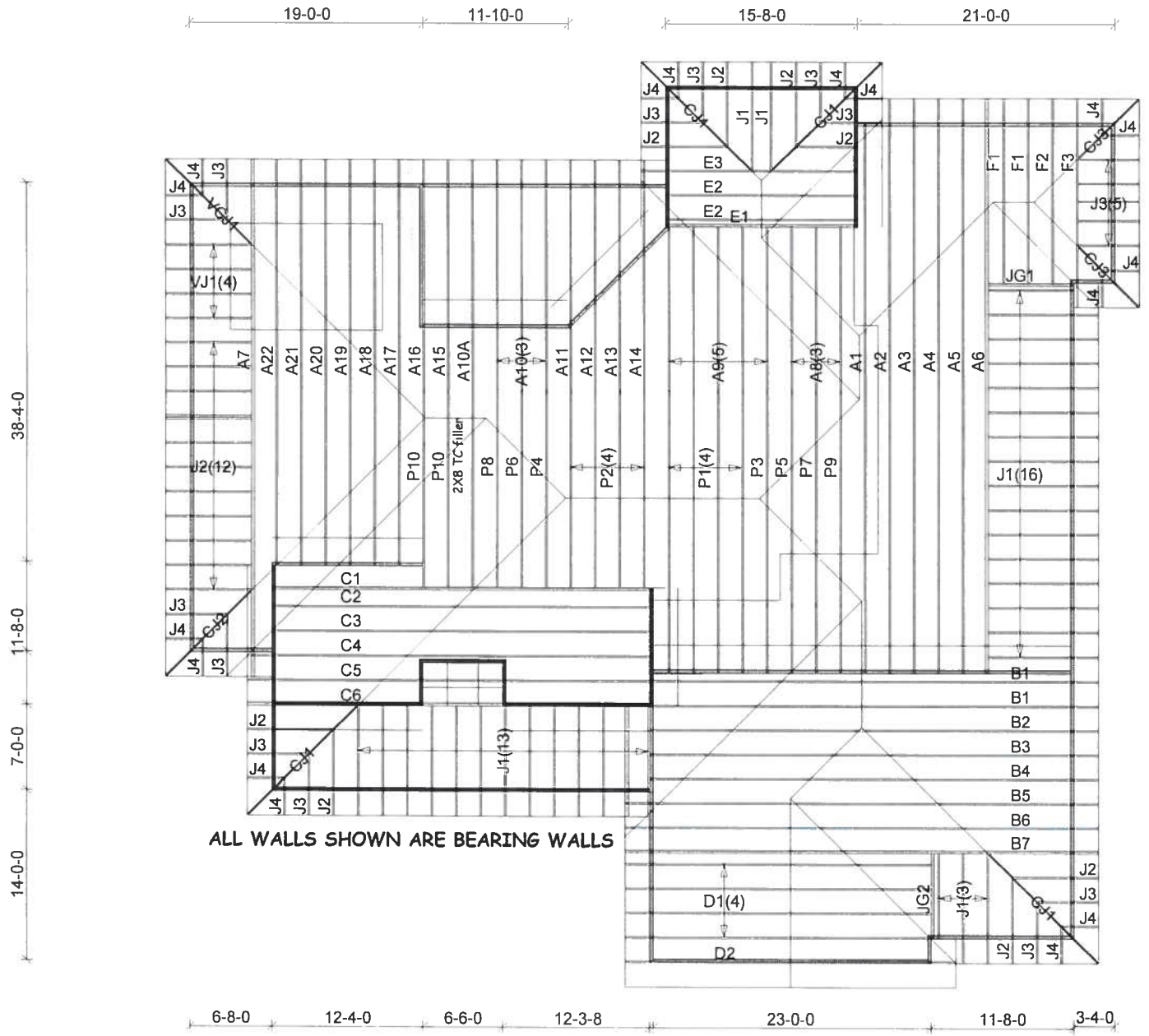


FILE COPY

Mayo Truss Co. Inc.
845 East US 27
MAYO, FL 32066
(386)294-3988
(877)-558-6262

JOHNSON BUILDERS

JJ-SPEC2

110 MPH ASCE WIND LOAD

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-SPEC2
Designer: M.MURRAY
Checker: M.MURRAY
Date: 01-26-07

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-SPEC2 - SPEC HOUSE 2

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 - 110 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
T07012124	01/24/2007		65

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
1	01/24/07	A1
5	01/24/07	A5
9	01/24/07	A9
13	01/24/07	A12
17	01/24/07	A16
21	01/24/07	A20
25	01/24/07	B2
29	01/24/07	B6
33	01/24/07	C3
37	01/24/07	CJ1
41	01/24/07	D2
45	01/24/07	F1
49	01/24/07	J2
53	01/24/07	JG2
57	01/24/07	P4
61	01/24/07	P8
65	01/24/07	VJ1

	Date	Mark
2	01/24/07	A2
6	01/24/07	A6
10	01/24/07	A10
14	01/24/07	A13
18	01/24/07	A17
22	01/24/07	A21
26	01/24/07	B3
30	01/24/07	B7
34	01/24/07	C4
38	01/24/07	CJ2
42	01/24/07	E1
46	01/24/07	F2
50	01/24/07	J3
54	01/24/07	P1
58	01/24/07	P5
62	01/24/07	P9

	Date	Mark
3	01/24/07	A3
7	01/24/07	A7
11	01/24/07	A10A
15	01/24/07	A14
19	01/24/07	A18
23	01/24/07	A22
27	01/24/07	B4
31	01/24/07	C1
35	01/24/07	C5
39	01/24/07	CJ3
43	01/24/07	E2
47	01/24/07	F3
51	01/24/07	J4
55	01/24/07	P2
59	01/24/07	P6
63	01/24/07	P10

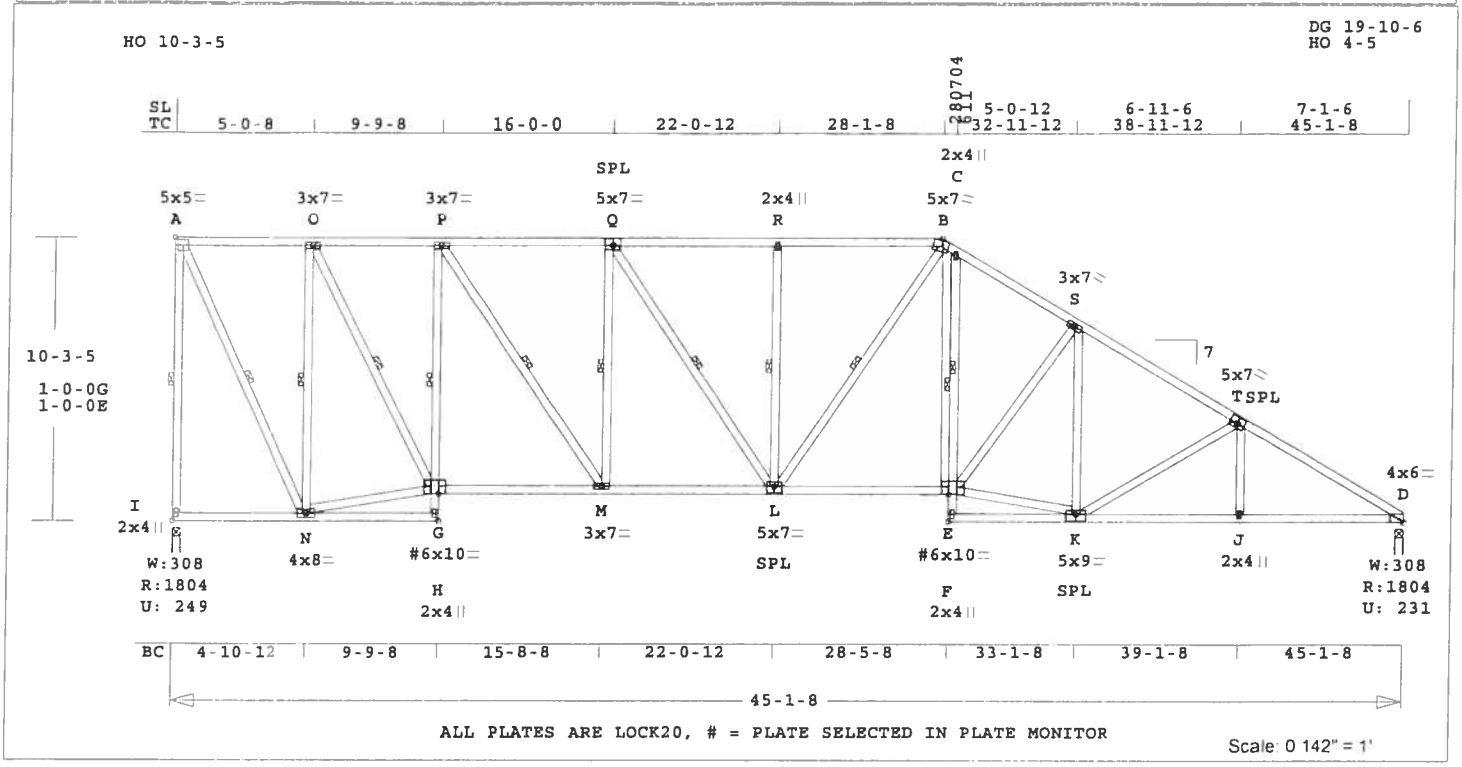
	Date	Mark
4	01/24/07	A4
8	01/24/07	A8
12	01/24/07	A11
16	01/24/07	A15
20	01/24/07	A19
24	01/24/07	B1
28	01/24/07	B5
32	01/24/07	C2
36	01/24/07	C6
40	01/24/07	D1
44	01/24/07	E3
48	01/24/07	J1
52	01/24/07	JG1
56	01/24/07	P3
60	01/24/07	P7
64	01/24/07	VCJ1

Truss Design Engineer Philip J O'Regan
License # 58126
Address P O Box 280055, Tampa, FL 33682

Date Sealed 1/24/2007

Job	Mark	Quan	Typ	Span	Pl-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A1	1	SP	45-01-08	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



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

Scale: 0 142" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 458.0 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.39	2x 4	SP-#2
BC	0.57	2x 4	SP-#2
CW	0.18	2x 4	SP-#2
WB	0.58	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	45- 1- 8
BC Cont.		0- 0- 0	45- 1- 8

WB 1 rows CLB on I -A
WB 1 rows CLB on A -N
WB 1 rows CLB on N -O
WB 1 rows CLB on O -G
WB 1 rows CLB on P -M
WB 1 rows CLB on M -Q
WB 1 rows CLB on Q -L
WB 1 rows CLB on L -R
WB 1 rows CLB on L -B
WB 1 rows CLB on B -E
WB 1 rows CLB on G -P
WB 1 rows CLB on E -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
I	1805	249	3- 8	2- 2
			Hz =	-354
D	1805	232	3- 8	2- 2
			Hz =	155

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -O	0.22	780 C	0.00 0.22
O -P	0.27	1510 C	0.01 0.26
P -Q	0.38	2065 C	0.02 0.36
Q -R	0.39	2264 C	0.03 0.36
R -B	0.35	2264 C	0.03 0.32
B -C	0.17	2440 C	0.13 0.04
C -S	0.35	2503 C	0.04 0.31
S -T	0.35	2605 C	0.04 0.31
T -D	0.31	3034 C	0.12 0.19
Bottom Chords			
I -N	0.16	279 T	0.00 0.16
N -H	0.16	58 C	0.00 0.16
G -M	0.36	1514 T	0.25 0.11
M -L	0.47	2066 T	0.34 0.13
L -E	0.48	2112 T	0.35 0.13
F -K	0.18	59 C	0.00 0.18
K -J	0.54	2618 T	0.43 0.11
J -D	0.57	2618 T	0.43 0.14
Chord-Webs			
H -G	0.11	72 T	0.01 0.10
G -P	0.18	1123 C	0.10 0.08
F -E	0.11	65 T	0.01 0.10
E -C	0.06	62 C	0.00 0.06
Webs			
I -A	0.58	1764 C	WindLd 1 Br
A -N	0.33	1815 T	1 Br
N -O	0.56	1688 C	1 Br
N -G	0.14	800 T	
O -G	0.28	1563 T	1 Br
P -M	0.17	970 T	1 Br
M -Q	0.18	671 C	1 Br
Q -L	0.06	348 T	1 Br
L -R	0.10	367 C	1 Br
L -B	0.04	264 T	1 Br
B -E	0.13	745 T	1 Br
E -S	0.21	302 C	
E -K	0.42	2301 T	
K -S	0.09	154 C	
K -T	0.25	424 C	
J -T	0.03	218 T	

TL Defl -0.37" in L -E L/999
LL Defl -0.17" in L -E L/999
Shear // Grain in P -Q 0.25

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	0.74
O	LOCK	3.0x	7.0	Ctr	Ctr	0.91
P	LOCK	3.0x	7.0	Ctr	Ctr	0.52
Q	LOCK	5.0x	7.0	Ctr	0.5	0.85
R	LOCK	2.0x	4.0	Ctr	Ctr	0.51
B	LOCK	5.0x	7.0-0.9-3.3			0.87
C	LOCK	2.0x	4.0	Ctr	Ctr	0.24
S	LOCK	3.0x	7.0	Ctr	Ctr	0.49
T	LOCK	5.0x	7.0	0.3	0.5	0.83
D	LOCK	4.0x	6.0-0.2	0.1		0.78
I	LOCK	2.0x	4.0	Ctr	Ctr	0.68
N	LOCK	4.0x	8.0	Ctr	Ctr	0.86
H	LOCK	2.0x	4.0	Ctr	Ctr	0.63
G#	LOCK	6.0x	10.0-0.1			1.3 0.74
M	LOCK	3.0x	7.0	Ctr	Ctr	0.52
L	LOCK	5.0x	7.0	Ctr	0.5	0.85
E#	LOCK	6.0x	10.0	0.1		1.3 0.74
F	LOCK	2.0x	4.0	Ctr	Ctr	0.63
K	LOCK	5.0x	9.0	Ctr	0.5	0.85
J	LOCK	2.0x	4.0	Ctr	Ctr	0.51

= 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 355 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.

Truss Design Engineer: Philip J. O'Regan
License # 58126
Address: P O Box 280055, Tampa, FL 33682

Date Sealed 1/24/2007

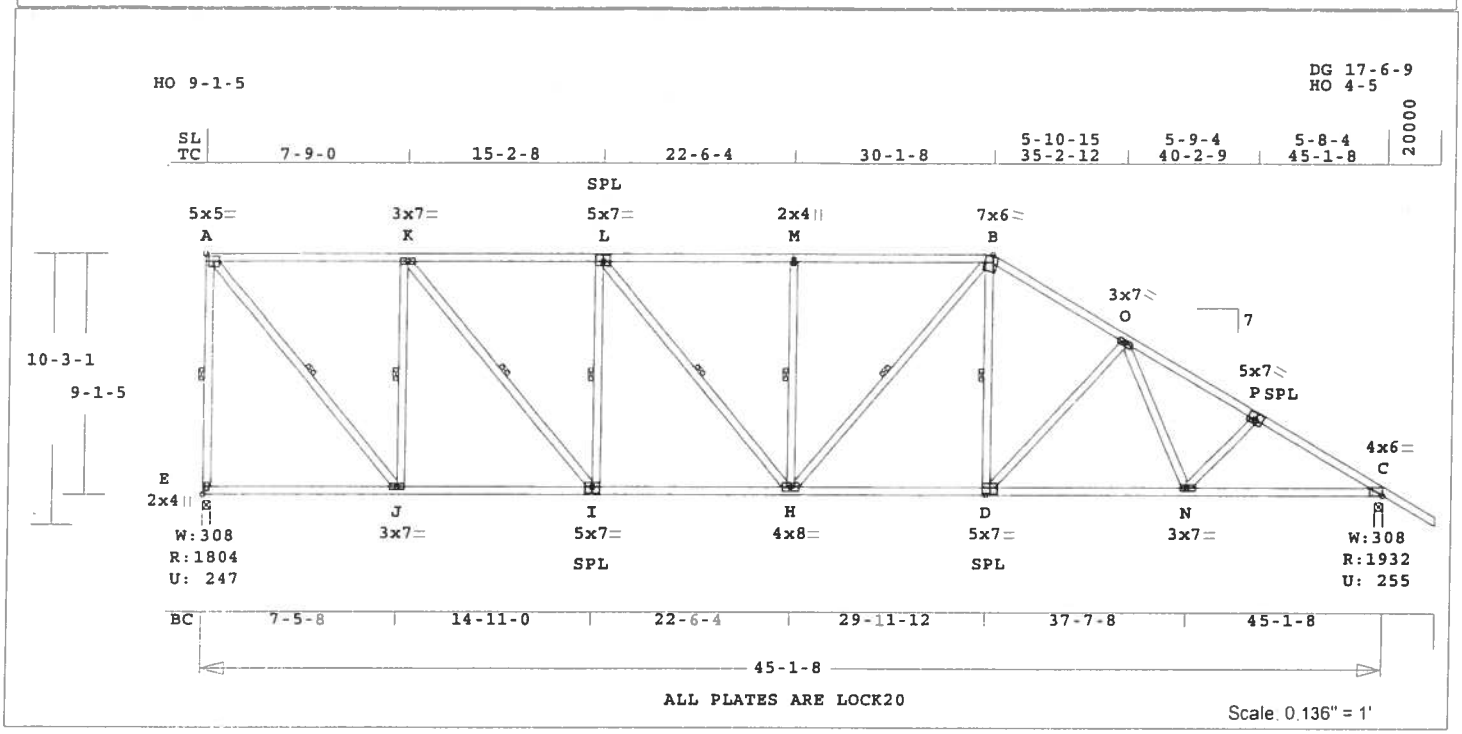
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A1	1	SP	45-1-08	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2

Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 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 3034 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A2	1	HHIP	45'0"8	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 376.8 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.65	2x 4	SP-#2
BC	0.62	2x 4	SP-#2
WB	0.46	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	45- 1- 8
BC Cont.	0- 0- 0	45- 1- 8

WB 1 rows CLB on E -A
WB 1 rows CLB on A -J
WB 1 rows CLB on J -K
WB 1 rows CLB on K -I
WB 1 rows CLB on I -L
WB 1 rows CLB on L -H
WB 1 rows CLB on H -M
WB 1 rows CLB on H -B
WB 1 rows CLB on D -B
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	1805	247	3- 8	2- 2
			Hz =	-312
C	1933	256	3- 8	2- 4
			Hz =	136

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -K	0.64	1316 C	0.01		0.63
K -L	0.65	2060 C	0.02		0.63
L -M	0.61	2326 C	0.03		0.58
M -B	0.62	2326 C	0.09		0.53
B -O	0.38	2368 C	0.03		0.35
O -P	0.34	2869 C	0.10		0.24
P -C	0.28	3067 C	0.06		0.22
Bottom Chords					
E -J	0.36	246 T	0.00		0.36
J -I	0.49	1316 T	0.13		0.36
I -H	0.50	2060 T	0.34		0.16
H -D	0.52	2048 T	0.34		0.18
D -N	0.57	2360 T	0.39		0.18
N -C	0.62	2641 T	0.44		0.18
Webs					
E -A	0.46	1742 C	WindLd	1	Br
A -J	0.37	2038 T		1	Br
J -K	0.36	1388 C		1	Br
K -I	0.21	1152 T		1	Br
I -L	0.19	735 C		1	Br
L -H	0.07	410 T		1	Br
H -M	0.13	490 C		1	Br
H -B	0.07	428 T		1	Br
D -B	0.09	532 T		1	Br
D -O	0.34	457 C			
O -N	0.05	378 T			
N -P	0.04	240 C			

TL Defl -0.35" in H -D L/999
LL Defl -0.16" in H -D L/999
Shear // Grain in A -K 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	5.0x 5.0	Ctr	Ctr	0.74
K	LOCK	3.0x 7.0	Ctr	Ctr	0.51
L	LOCK	5.0x 7.0	Ctr	0.5	0.85
M	LOCK	2.0x 4.0	Ctr	Ctr	0.51
B	LOCK	7.0x 6.0-1.1-4.2			0.87
O	LOCK	3.0x 7.0	Ctr	Ctr	0.56
P	LOCK	5.0x 7.0	0.3	0.5	0.83
C	LOCK	4.0x 6.0-0.2		0.1	0.78
E	LOCK	2.0x 4.0	Ctr	Ctr	0.69
J	LOCK	3.0x 7.0	Ctr	Ctr	0.90
I	LOCK	5.0x 7.0	Ctr-0.5		0.85
H	LOCK	4.0x 8.0	Ctr	Ctr	0.45
D	LOCK	5.0x 7.0	Ctr-0.5		0.85
N	LOCK	3.0x 7.0	0.9	Ctr	0.58

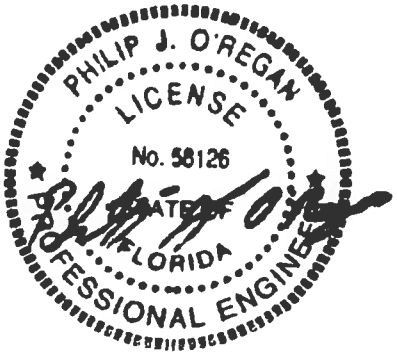
REVIEWED BY:
Robbins Engineering, Inc.

PO Box 280055
Tampa, FL 33682

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Provide connection to bearing for 313 Lbs Horiz Reaction
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: 110 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 3067 Lbs
Quality Control Factor 1.25

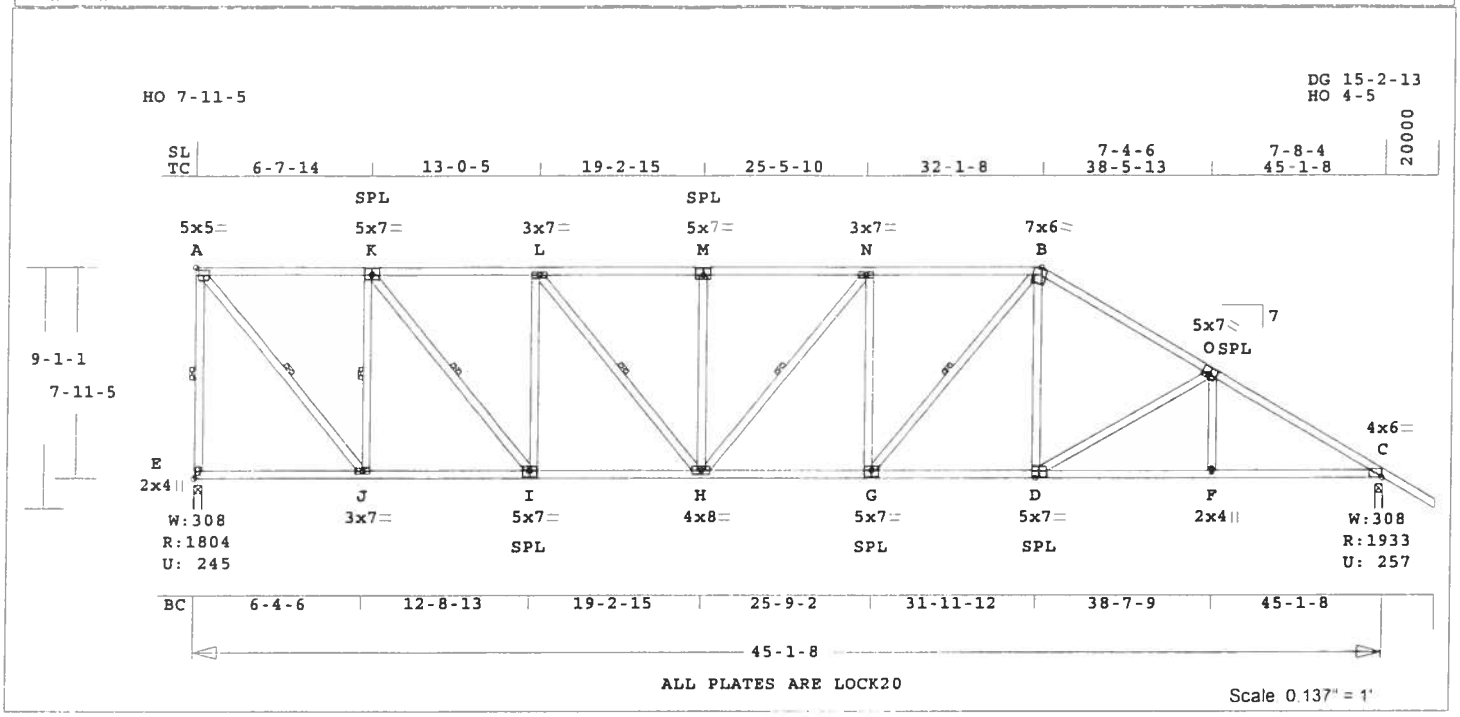
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A3	1	HHIP	450108	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 373.2 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.48	2x 4	SP-#2
BC	0.57	2x 4	SP-#2
WB	0.65	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	45- 1- 8
BC Cont.	0- 0- 0	45- 1- 8

WB 1 rows CLB on E -A
WB 1 rows CLB on A -J
WB 1 rows CLB on J -K
WB 1 rows CLB on K -I
WB 1 rows CLB on L -H
WB 1 rows CLB on H -N
WB 1 rows CLB on G -B
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	1805	246	3- 8	2- 2
			Hz =	-270
C	1933	258	3- 8	2- 4
			Hz =	118

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -K	0.46	1323 C	0.01	0.45
K -L	0.48	2168 C	0.03	0.45
L -M	0.38	2602 C	0.04	0.34
M -N	0.44	2602 C	0.04	0.40
N -B	0.44	2615 C	0.04	0.40
B -O	0.40	2530 C	0.10	0.30
O -C	0.37	3015 C	0.13	0.24
Bottom Chords				
E -J	0.26	213 T	0.00	0.26
J -I	0.39	1323 T	0.13	0.26
I -H	0.47	2168 T	0.36	0.11
H -G	0.54	2615 T	0.43	0.11
G -D	0.50	2181 T	0.36	0.14
D -F	0.57	2603 T	0.43	0.14
F -C	0.55	2603 T	0.43	0.12
Webs				
E -A	0.36	1750 C	WindLd	1 Br
A -J	0.38	2068 T		1 Br
J -K	0.29	1446 C		1 Br
K -I	0.24	1321 T		1 Br
I -L	0.65	892 C		
L -H	0.12	678 T		1 Br
H -M	0.27	378 C		
H -N	0.02	63 C		1 Br
G -N	0.28	391 C		
G -B	0.12	674 T		1 Br
D -B	0.06	442 T		
D -O	0.34	480 C		
F -O	0.03	248 T		

TL Defl -0.37" in H -G L/999
LL Defl -0.18" in H -G L/999
Shear // Grain in A -K 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	5.0x 5.0	Ctr	Ctr	0.74
K	LOCK	5.0x 7.0	Ctr	0.5	0.85
L	LOCK	3.0x 7.0	Ctr	Ctr	0.50
M	LOCK	5.0x 7.0	Ctr	0.5	0.85
N	LOCK	3.0x 7.0	Ctr	Ctr	0.50
B	LOCK	7.0x 6.0	-1.1	-4.2	0.87
O	LOCK	5.0x 7.0	0.3	0.5	0.83
C	LOCK	4.0x 6.0	-0.2	0.1	0.78
E	LOCK	2.0x 4.0	Ctr	Ctr	0.69
J	LOCK	3.0x 7.0	Ctr	Ctr	0.92
I	LOCK	5.0x 7.0	Ctr	-0.5	0.85
H	LOCK	4.0x 8.0	Ctr	Ctr	0.45
G	LOCK	5.0x 7.0	Ctr	-0.5	0.85
D	LOCK	5.0x 7.0	Ctr	-0.5	0.85
F	LOCK	2.0x 4.0	Ctr	Ctr	0.51

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

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

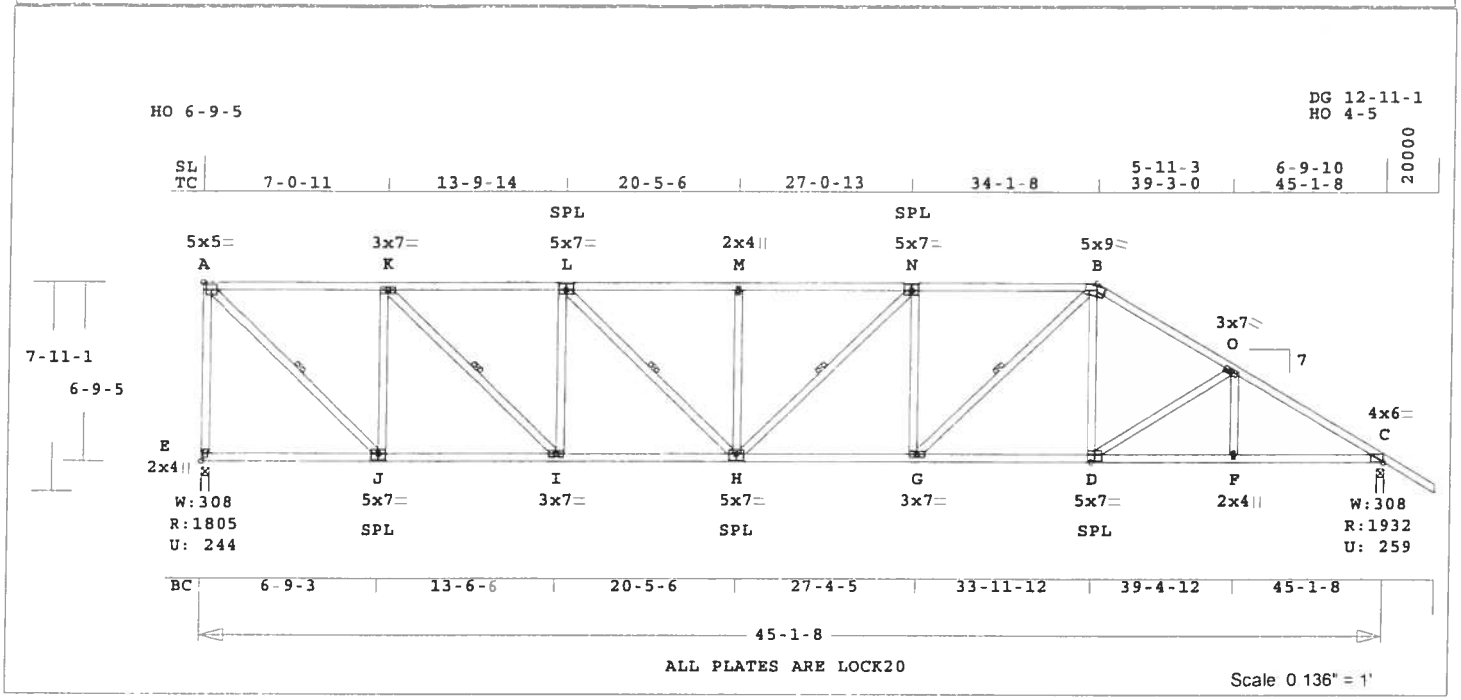
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 3015 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: 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	A4	1	HHIP	45'0108	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 350.5 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.55	2x 4	SP-#2
BC	0.63	2x 4	SP-#2
WB	0.91	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	45- 1- 8
BC Cont.	0- 0- 0	45- 1- 8

WB 1 rows CLB on A -J
WB 1 rows CLB on K -I
WB 1 rows CLB on L -H
WB 1 rows CLB on H -N
WB 1 rows CLB on G -B
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	1805	244	3- 8	2- 2
			Hz =	-228
C	1933	259	3- 8	2- 4
			Hz =	100

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -K	0.51	1645	C	0.01	0.50
K -L	0.54	2654	C	0.04	0.50
L -M	0.45	3115	C	0.06	0.39
M -N	0.51	3115	C	0.06	0.45
N -B	0.55	3016	C	0.13	0.42
B -O	0.35	2674	C	0.04	0.31
O -C	0.31	3034	C	0.06	0.25
Bottom Chords					
E -J	0.29	179	T	0.00	0.29
J -I	0.46	1645	T	0.17	0.29
I -H	0.56	2654	T	0.44	0.12
H -G	0.63	3015	T	0.50	0.13
G -D	0.51	2312	T	0.38	0.13
D -F	0.55	2612	T	0.43	0.12
F -C	0.56	2612	T	0.43	0.13
Webs					
E -A	0.91	1747	C	WindLd	
A -J	0.42	2279	T		1 Br
J -K	0.75	1424	C		
K -I	0.25	1397	T		1 Br
I -L	0.43	835	C		
L -H	0.11	637	T		1 Br
H -M	0.21	401	C		
H -N	0.02	137	T		1 Br
G -N	0.27	529	C		
G -B	0.17	968	T		1 Br
D -B	0.05	386	T		
D -O	0.17	357	C		
F -O	0.02	188	T		

TL Defl -0.45" in H -G L/999
LL Defl -0.21" in H -G L/999
Shear // Grain in A -K 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	5.0x 5.0	Ctr	Ctr	0.74
K	LOCK	3.0x 7.0	Ctr	Ctr	0.55
L	LOCK	5.0x 7.0	Ctr	0.5	0.85
M	LOCK	2.0x 4.0	Ctr	Ctr	0.51
N	LOCK	5.0x 7.0	Ctr	0.5	0.85
B	LOCK	5.0x 9.0-1.0-3.6			0.72
O	LOCK	3.0x 7.0	Ctr	Ctr	0.45
C	LOCK	4.0x 6.0-0.2	0.1		0.78
E	LOCK	2.0x 4.0	Ctr	Ctr	0.69
J	LOCK	5.0x 7.0	Ctr-0.5		0.85
I	LOCK	3.0x 7.0	Ctr	Ctr	0.55
H	LOCK	5.0x 7.0	Ctr-0.5		0.85
G	LOCK	3.0x 7.0	Ctr	Ctr	0.48
D	LOCK	5.0x 7.0	Ctr-0.5		0.85
F	LOCK	2.0x 4.0	Ctr	Ctr	0.51

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

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

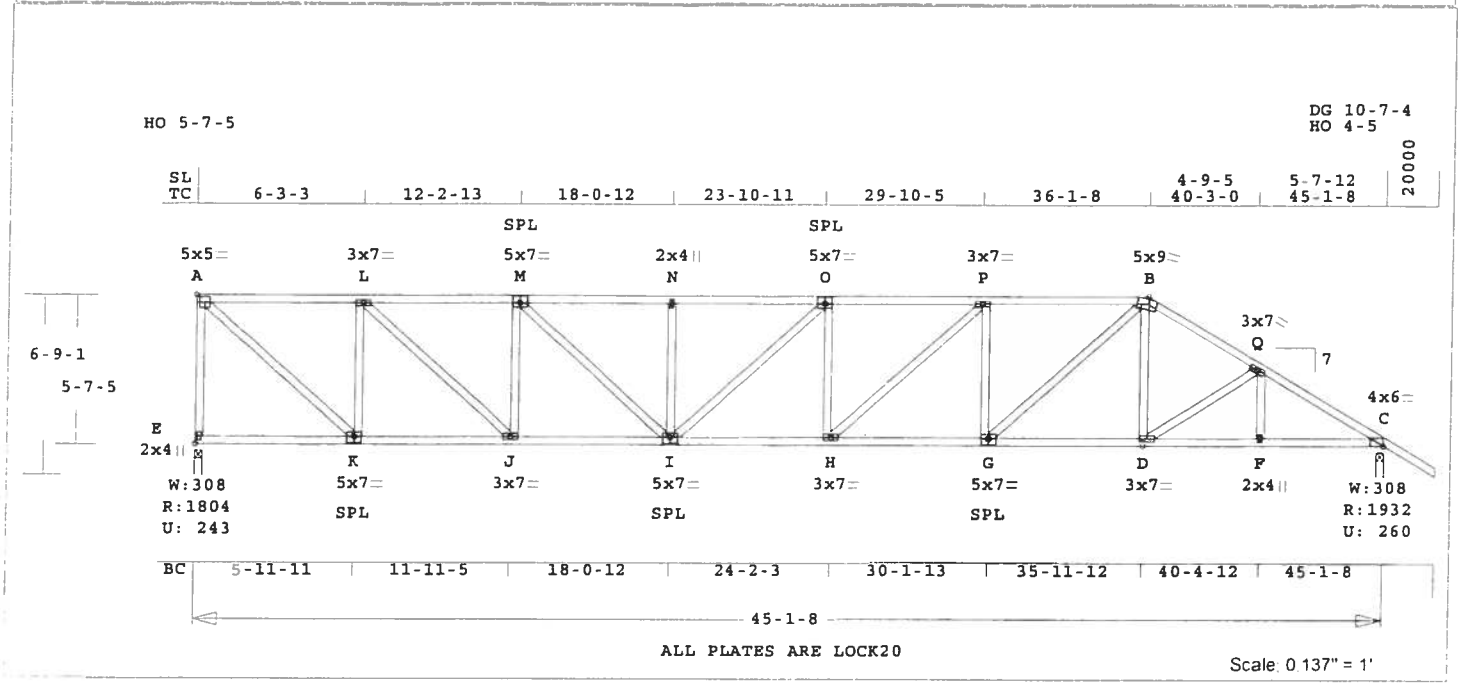
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 3115 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Scaled 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A5	1	HHIP	450108	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 344.3 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.45	2x 4	SP-#2
BC	0.71	2x 4	SP-#2
WB	0.63	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	45- 1- 8
BC Cont.		0- 0- 0	45- 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=1.15 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	1805	243	3- 8	2- 2
			Hz =	-186
C	1933	260	3- 8	2- 4
			Hz =	81

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -L	0.41	1798	C	0.02	0.39
L -M	0.45	2992	C	0.06	0.39
M -N	0.39	3668	C	0.09	0.30
N -O	0.39	3668	C	0.09	0.30
O -P	0.42	3802	C	0.09	0.33
P -B	0.43	3407	C	0.13	0.30
B -Q	0.31	2812	C	0.05	0.26
Q -C	0.29	3057	C	0.06	0.23
--------Bottom Chords---------					
E -K	0.22	146	T	0.00	0.22
K -J	0.42	1798	T	0.30	0.12
J -I	0.58	2992	T	0.50	0.08
I -H	0.71	3802	T	0.63	0.08
H -G	0.66	3407	T	0.57	0.09
G -D	0.50	2437	T	0.40	0.10
D -F	0.54	2626	T	0.44	0.10
F -C	0.60	2626	T	0.44	0.16
----------Webs----------					
E -A	0.62	1753	C	WindLd	
A -K	0.63	2408	T		
K -L	0.52	1467	C		
L -J	0.42	1598	T		
J -M	0.33	947	C		
M -I	0.23	904	T		
I -N	0.12	361	C		
I -O	0.13	179	C		
H -O	0.08	233	C		
H -P	0.13	529	T		
G -P	0.25	730	C		
G -B	0.34	1289	T		
D -B	0.04	307	T		
D -Q	0.08	259	C		
F -Q	0.02	130	T		

TL Defl -0.58" in I -H L/922
LL Defl -0.28" in I -H L/999
Shear // Grain in A -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	5.0x	5.0 Ctr	Ctr	0.74
L	LOCK	3.0x	7.0 Ctr	Ctr	0.60
M	LOCK	5.0x	7.0 Ctr	0.5	0.85
N	LOCK	2.0x	4.0 Ctr	Ctr	0.51
O	LOCK	5.0x	7.0 Ctr	0.5	0.85
P	LOCK	3.0x	7.0 Ctr	Ctr	0.47
B	LOCK	5.0x	9.0-1.0	-3.6	0.72
Q	LOCK	3.0x	7.0 Ctr	Ctr	0.45
C	LOCK	4.0x	6.0-0.2	0.1	0.78
E	LOCK	2.0x	4.0 Ctr	Ctr	0.69
K	LOCK	5.0x	7.0 Ctr	-0.5	0.85
J	LOCK	3.0x	7.0 Ctr	Ctr	0.60
I	LOCK	5.0x	7.0 Ctr	-0.5	0.85
H	LOCK	3.0x	7.0 Ctr	Ctr	0.47
G	LOCK	5.0x	7.0 Ctr	-0.5	0.85
D	LOCK	3.0x	7.0 Ctr	Ctr	0.45
F	LOCK	2.0x	4.0 Ctr	Ctr	0.51

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

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

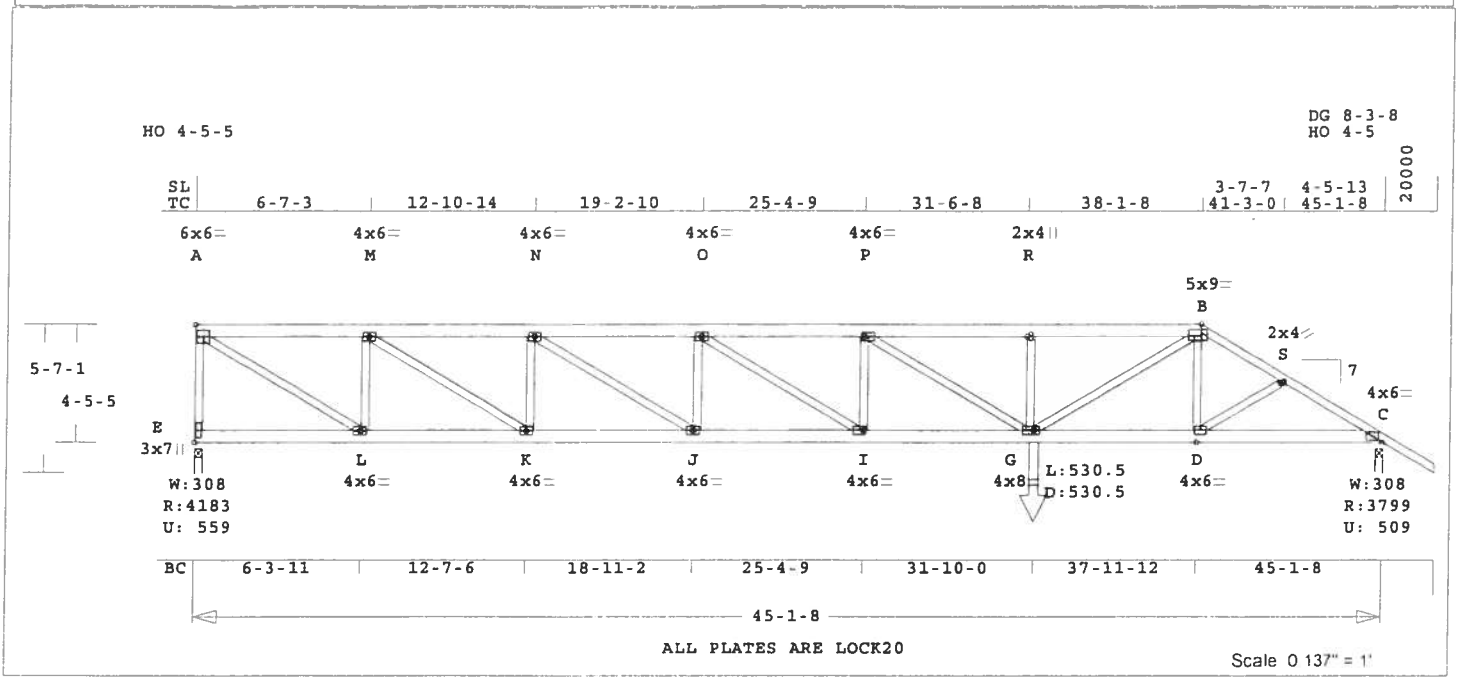
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 3802 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: 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	A6	1*2P	HHIP	45@108	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 388.5 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.36	2x 6	SP-#2
EX B -C		2x 4	SP-#2
BC	0.91	2x 6	SP-#2
WB	0.63	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	45- 1- 8
BC	Cont.	0- 0- 0	45- 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 Standard Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	45.1'
BC V	0	20	0.0'	45.1'
TC V	50	25	0.0'	31.8'
BC V	0	25	0.0'	31.8'
BC V	531	531	31.8'	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
E	4183	559	3- 8	2- 7
			Hz =	-138
C	3799	510	3- 8	2- 4
			Hz =	61

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -M	0.27	5824	C	0.03	0.24
M -N	0.31	9654	C	0.08	0.23
N -O	0.35	11736	C	0.15	0.20
O -P	0.35	12043	C	0.16	0.19
P -R	0.36	10457	C	0.12	0.24
R -B	0.23	10457	C	0.18	0.05
B -S	0.22	6647	C	0.09	0.13
S -C	0.20	6768	C	0.16	0.04
Bottom Chords					
E -L	0.09	109	T	0.00	0.09
L -K	0.46	5824	T	0.38	0.08
K -J	0.74	9654	T	0.64	0.10
J -I	0.88	11736	T	0.78	0.10
I -G	0.91	12042	T	0.80	0.11
G -D	0.44	5764	T	0.38	0.06
D -C	0.42	5819	T	0.38	0.04
Webs					
E -A	0.21	4050	C	WindLd	
A -L	0.63	6889	T		
L -M	0.17	3368	C		
M -K	0.41	4529	T		
K -N	0.11	2143	C		
N -J	0.22	2462	T		
J -O	0.05	1035	C		
O -I	0.03	491	T		
I -P	0.01	209	T		
P -G	0.17	1874	C		
G -R	0.03	583	C		
G -B	0.50	5482	T		
D -B	0.01	257	T		
D -S	0.00	133	C		

TL Defl -0.76" in J -I L/700
LL Defl -0.38" in J -I L/999
Shear // Grain in A -M 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	6.0x 6.0	Ctr	Ctr	0.79
M	LOCK	4.0x 6.0	Ctr	Ctr	0.67
N	LOCK	4.0x 6.0	Ctr	Ctr	0.45
O	LOCK	4.0x 6.0	Ctr	Ctr	0.45
P	LOCK	4.0x 6.0	Ctr	Ctr	0.45
R	LOCK	2.0x 4.0	Ctr	Ctr	0.51
B	LOCK	5.0x 9.0	Ctr	0.5	0.95
S	LOCK	2.0x 4.0	Ctr	Ctr	0.51
C	LOCK	4.0x 6.0	Ctr	Ctr	0.78
E	LOCK	3.0x 7.0	Ctr	Ctr	0.58
L	LOCK	4.0x 6.0	-0.5	Ctr	0.87
K	LOCK	4.0x 6.0	Ctr	Ctr	0.67
J	LOCK	4.0x 6.0	Ctr	Ctr	0.45
I	LOCK	4.0x 6.0	Ctr	Ctr	0.45
G	LOCK	4.0x 8.0	0.5	Ctr	0.89
D	LOCK	4.0x 6.0	Ctr	Ctr	0.45

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.
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	

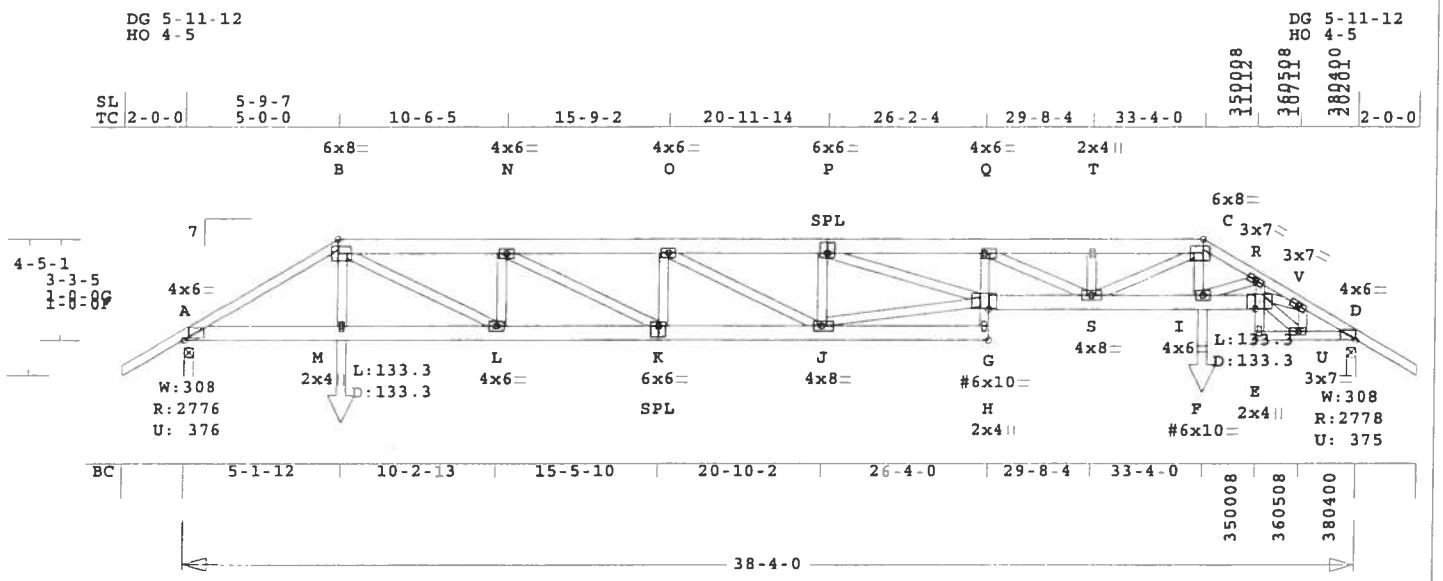
Plus clusters of nails where shown.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 12043 Lbs
Quality Control Factor 1.25

Truss Design Engineer Philip J O'Regan
License # 58126
Address P O Box 280055, Tampa, FL 33682

Date Scaled 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	A7	1*3P	SP	380400	7	2- 0- 0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



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

Scale 0.159" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 321.6 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07
****
* 3-Ply Truss *
****

	CSI	Size	Lumber
TC	0.27	2x 4	SP-#2
EX B -P		2x 6	SP-#2
EX P -C		2x 6	SP-#2
BC	0.70	2x 6	SP-#2
EX E -D		2x 4	SP-#2
CW	0.62	2x 4	SP-#2
WB	0.52	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	38- 4- 0
BC Cont.		0- 0- 0	38- 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

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'	38.3'	
BC V	0	20	0.0'	38.3'	
TC V	30	15	5.0'	33.3'	
BC V	0	15	5.1'	33.3'	
BC V	133	133	5.1'	CL-LB	
BC V	133	133	33.3'	CL-LB	

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	2776	376	3- 8	1- 8
			Hz =	-60
D	2778	376	3- 8	1- 8
			Hz =	61

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.09	4792	C	0.07	0.02
B -N	0.09	7327	C	0.07	0.02
N -O	0.11	8904	C	0.09	0.02
O -P	0.12	9197	C	0.09	0.03
P -Q	0.17	11772	C	0.05	0.12
Q -T	0.12	9920	C	0.03	0.09
T -C	0.12	9920	C	0.10	0.02
C -R	0.25	7131	C	0.04	0.21
R -V	0.27	9662	C	0.06	0.21
V -D	0.08	4330	C	0.01	0.07
Bottom Chords					
A -M	0.17	4145	T	0.16	0.01
M -L	0.20	4128	T	0.16	0.04
L -K	0.33	7326	T	0.29	0.04
K -J	0.41	8903	T	0.36	0.05
J -H	0.07	893	T	0.03	0.04
G -S	0.70	11864	T	0.48	0.22
S -I	0.30	6212	T	0.25	0.05
I -F	0.52	8264	T	0.33	0.19
E -U	0.10	566	T	0.03	0.07
U -D	0.28	3649	T	0.20	0.08
Chord-Webs					
H -G	0.62	168	T	0.00	0.62
G -Q	0.15	666	T	0.04	0.11
E -F	0.42	103	T	0.00	0.42
F -R	0.14	2351	T	0.14	0.00
Webs					
M -B	0.02	447	T		
B -L	0.22	3577	T		
L -N	0.04	1406	C		
N -K	0.11	1790	T		
K -O	0.02	679	C		
O -J	0.02	333	T		
J -P	0.04	1529	C		
J -G	0.52	8448	T		
P -G	0.16	2719	T		
Q -S	0.07	2191	C		
S -T	0.01	367	C		
S -C	0.25	4087	T		
I -C	0.08	1326	T		
I -R	0.06	2100	C		
F -V	0.28	4622	T		
F -U	0.23	3883	T		
U -V	0.08	2651	C		

TL Defl -0.55" in J -H L/827
LL Defl -0.27" in J -H L/999
Shear // Grain in H -G 0.38

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	0.72
B	LOCK	6.0x 8.0-0.5	Ctr	Ctr	0.87
N	LOCK	4.0x 6.0	Ctr	Ctr	0.43
O	LOCK	4.0x 6.0	Ctr	Ctr	0.43
P	LOCK	6.0x 6.0	Ctr	1.2	0.62
Q	LOCK	4.0x 6.0	Ctr	Ctr	0.44
T	LOCK	2.0x 4.0	Ctr	Ctr	0.46
C	LOCK	6.0x 8.0	0.5	Ctr	0.87
R	LOCK	3.0x 7.0	Ctr	Ctr	0.38
V	LOCK	3.0x 7.0	Ctr	Ctr	0.50
D	LOCK	4.0x 6.0-0.2	0.1		0.72
M	LOCK	2.0x 4.0	Ctr	Ctr	0.46
L	LOCK	4.0x 6.0	Ctr	Ctr	0.43
K	LOCK	6.0x 6.0	Ctr-1.2		0.62
J	LOCK	4.0x 8.0	0.5	Ctr	0.92
H	LOCK	2.0x 4.0	Ctr	Ctr	0.91
G#	LOCK	6.0x10.0-0.1	0.4		0.66
S	LOCK	4.0x 8.0	Ctr	Ctr	0.52
I	LOCK	4.0x 6.0	Ctr	Ctr	0.51
F#	LOCK	6.0x10.0	Ctr	0.3	0.66
E	LOCK	2.0x 4.0	Ctr	Ctr	0.58
U	LOCK	3.0x 7.0	Ctr	Ctr	0.48

= 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 Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 5- 0- 0
3 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS4.5 screws -OR- 16d nails as each layer is applied.)

Truss Design Engineer Philip J O'Regan
License # 58126
Address P O Box 280055, Tampa, FL 33682

Date Sealed 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A7	1*3P	SP	380400	7	2- 0- 0	2- 0- 0	T07012124

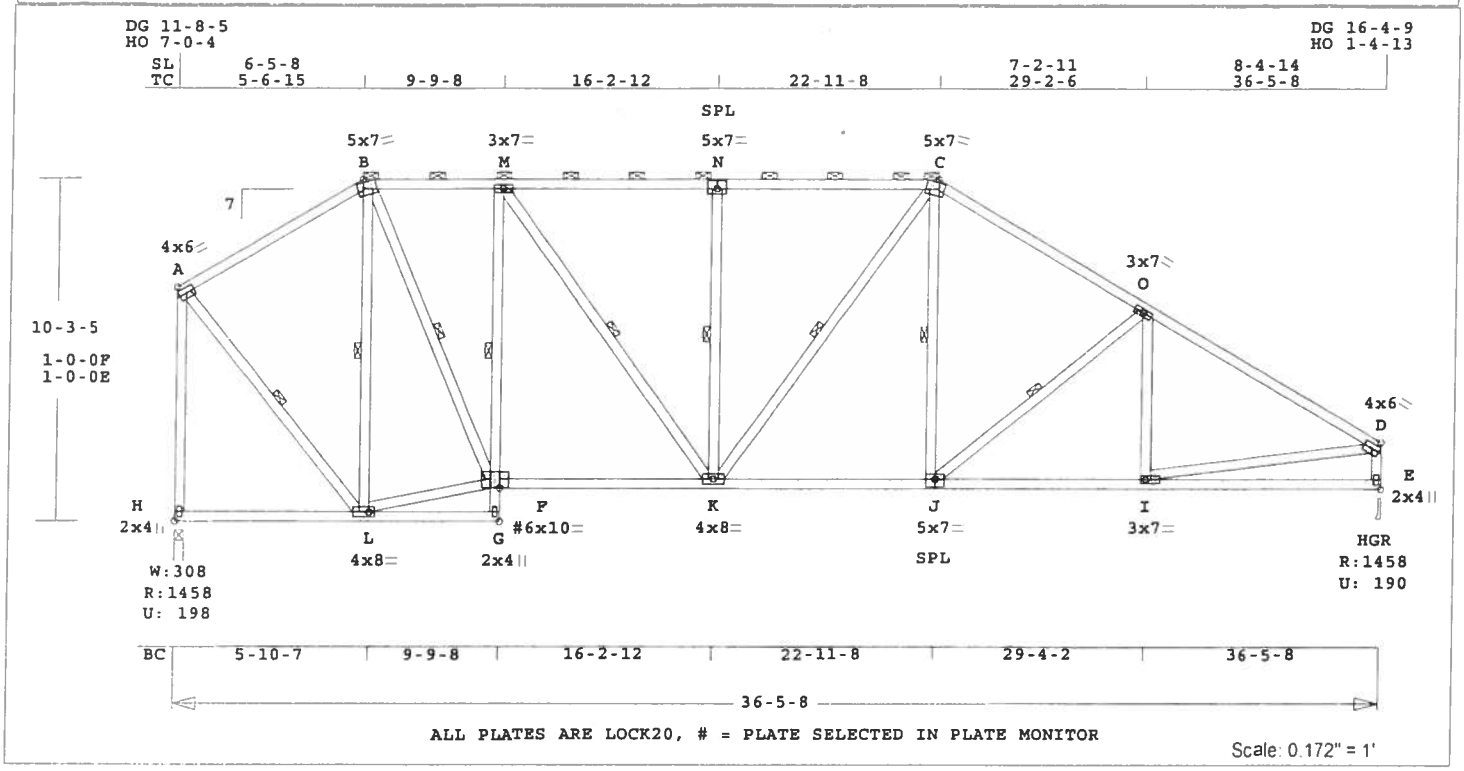
U# J#JJ-SPEC2 SPEC HOUSE 2

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

No bolts in 2x4s or smaller.
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
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 11772 Lbs
Quality Control Factor 1.25

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A8	3	SP	360508	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 346.3 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	Size	Lumber
TC	0.64	2x 4	SP-#2
BC	0.46	2x 4	SP-#2
CW	0.13	2x 4	SP-#2
WB	0.82	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 6-15
TC 2- 0- 0	5- 6-15	22-11- 8
TC Cont.	22-11- 8	36- 5- 8
BC Cont.	0- 0- 0	36- 5- 8

WB 1 rows CLB on A -L
WB 1 rows CLB on L -B
WB 1 rows CLB on B -F
WB 1 rows CLB on M -K
WB 1 rows CLB on K -N
WB 1 rows CLB on K -C
WB 1 rows CLB on J -C
WB 1 rows CLB on J -O
WB 1 rows CLB on F -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
H	1458	198	3- 8	1-12
			Hz =	-293
E	1458	190	3- 8	1-12
			Hz =	184

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.36	800 C	0.00 0.36
B -M	0.23	1143 C	0.00 0.23
M -N	0.48	1475 C	0.01 0.47
N -C	0.48	1475 C	0.01 0.47
C -O	0.52	1609 C	0.01 0.51
O -D	0.64	1859 C	0.08 0.56
Bottom Chords			
H -L	0.19	205 T	0.00 0.19
L -G	0.19	74 C	0.00 0.19
F -K	0.36	1146 T	0.12 0.24
K -J	0.38	1377 T	0.14 0.24
J -I	0.46	1624 T	0.17 0.29
I -E	0.29	168 T	0.00 0.29
Chord-Webs			
G -F	0.13	47 T	0.00 0.13
F -M	0.10	743 C	0.04 0.06
Webs			
H -A	0.82	1411 C	WindLd
A -L	0.20	1095 T	1 Br
L -B	0.30	907 C	1 Br
L -F	0.13	742 T	
B -F	0.20	1101 T	1 Br
M -K	0.10	556 T	1 Br
K -N	0.12	443 C	1 Br
K -C	0.03	165 T	1 Br
J -C	0.06	389 T	1 Br
J -O	0.08	358 C	1 Br
I -O	0.04	151 T	
I -D	0.30	1646 T	
E -D	0.13	1397 C	WindLd

TL Defl -0.18" in I -E L/999
LL Defl -0.08" in I -E L/999
Shear // Grain in N -C 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	4.0x 6.0	0.1	0.1	0.76
B	LOCK	5.0x 7.0	1.4	-3.3	0.85
M	LOCK	3.0x 7.0	Ctr	Ctr	0.49
N	LOCK	5.0x 7.0	Ctr	0.5	0.75
C	LOCK	5.0x 7.0	-1.4	-3.3	0.72
O	LOCK	3.0x 7.0	Ctr	Ctr	0.42
D	LOCK	4.0x 6.0	-0.1	0.1	0.76
H	LOCK	2.0x 4.0	Ctr	Ctr	0.53
L	LOCK	4.0x 8.0	Ctr	Ctr	0.65
G	LOCK	2.0x 4.0	Ctr	Ctr	0.58
F#	LOCK	6.0x10.0	0.1	1.4	0.67
K	LOCK	4.0x 8.0	Ctr	Ctr	0.44
J	LOCK	5.0x 7.0	Ctr	-0.5	0.75
I	LOCK	3.0x 7.0	Ctr	Ctr	0.86
E	LOCK	2.0x 4.0	Ctr	Ctr	0.52

= 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.

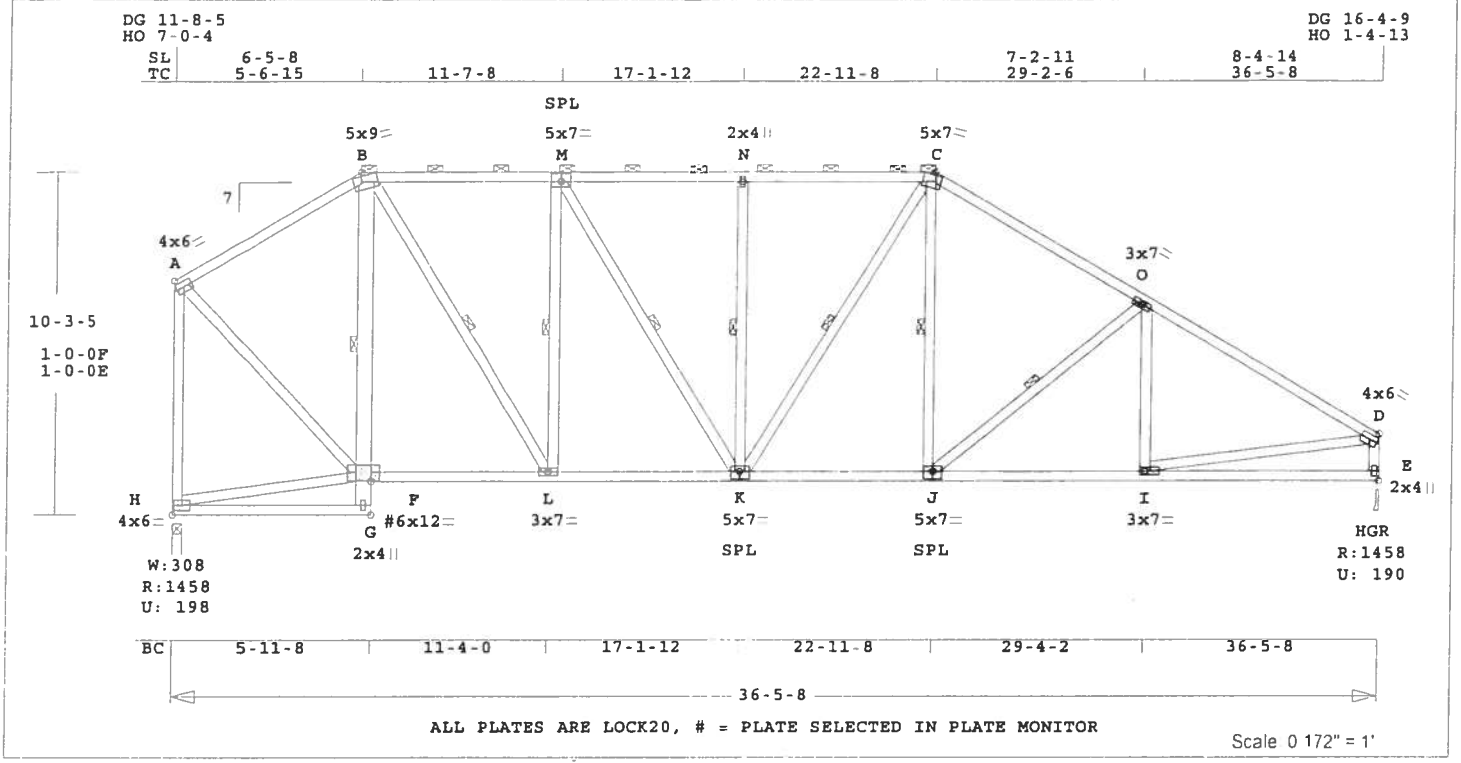
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 1859 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A9	5	SP	36-05-08	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 354.6 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	Size	Lumber
TC	0.64	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
CW	0.05	2x 6	SP-#2
WB	0.82	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	5- 6-15
TC 2- 0- 0	5- 6-15	22-11- 8
TC Cont.	22-11- 8	36- 5- 8
BC Cont.	0- 0- 0	36- 5- 8

WB 1 rows CLB on B -L
WB 1 rows CLB on L -M
WB 1 rows CLB on M -K
WB 1 rows CLB on K -N
WB 1 rows CLB on K -C
WB 1 rows CLB on J -C
WB 1 rows CLB on J -O
WB 1 rows CLB on F -B
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	1458	198	3- 8	1-12
			Hz =	-293
E	1458	190	3- 8	1-12
			Hz =	184

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -B	0.35	884 C	0.01	0.34
B -M	0.28	1275 C	0.01	0.27
M -N	0.33	1475 C	0.01	0.32
N -C	0.33	1475 C	0.01	0.32
C -O	0.52	1608 C	0.01	0.51
O -D	0.64	1860 C	0.08	0.56
Bottom Chords				
H -G	0.24	56 C	0.00	0.24
F -L	0.25	783 T	0.08	0.17
L -K	0.30	1275 T	0.21	0.09
K -J	0.33	1374 T	0.23	0.10
J -I	0.47	1625 T	0.17	0.30
I -E	0.30	168 T	0.00	0.30
Chord-Webs				
G -F	0.05	111 T	0.01	0.04
F -B	0.05	682 C	0.01	0.04
Webs				
H -A	0.82	1402 C	WindLd	
H -F	0.03	211 T		
A -F	0.20	1109 T		
B -L	0.16	912 T		1 Br
L -M	0.17	653 C		1 Br
M -K	0.06	374 T		1 Br
K -N	0.09	364 C		1 Br
K -C	0.03	188 T		1 Br
J -C	0.05	377 T		1 Br
J -O	0.08	360 C		1 Br
I -O	0.04	152 T		
I -D	0.30	1648 T		
E -D	0.13	1398 C	WindLd	

TL Defl -0.18" in I -E L/999
LL Defl -0.08" in I -E L/999
Shear // Grain in O -D 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	4.0x 6.0	0.1	0.1	0.76
B	LOCK	5.0x 9.0	1.5-3.6		0.73
M	LOCK	5.0x 7.0	Ctr	0.5	0.75
N	LOCK	2.0x 4.0	Ctr	Ctr	0.45
C	LOCK	5.0x 7.0	-1.4-3.3		0.73
O	LOCK	3.0x 7.0	Ctr	Ctr	0.42
D	LOCK	4.0x 6.0	-0.1	0.1	0.76
H	LOCK	4.0x 6.0	Ctr	Ctr	0.77
G	LOCK	2.0x 4.0	Ctr	Ctr	0.91
F#	LOCK	6.0x12.0	0.1	1.4	0.68
L	LOCK	3.0x 7.0	Ctr	Ctr	0.50
K	LOCK	5.0x 7.0	Ctr	-0.5	0.75
J	LOCK	5.0x 7.0	Ctr	-0.5	0.75
I	LOCK	3.0x 7.0	Ctr	Ctr	0.86
E	LOCK	2.0x 4.0	Ctr	Ctr	0.52

= 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.

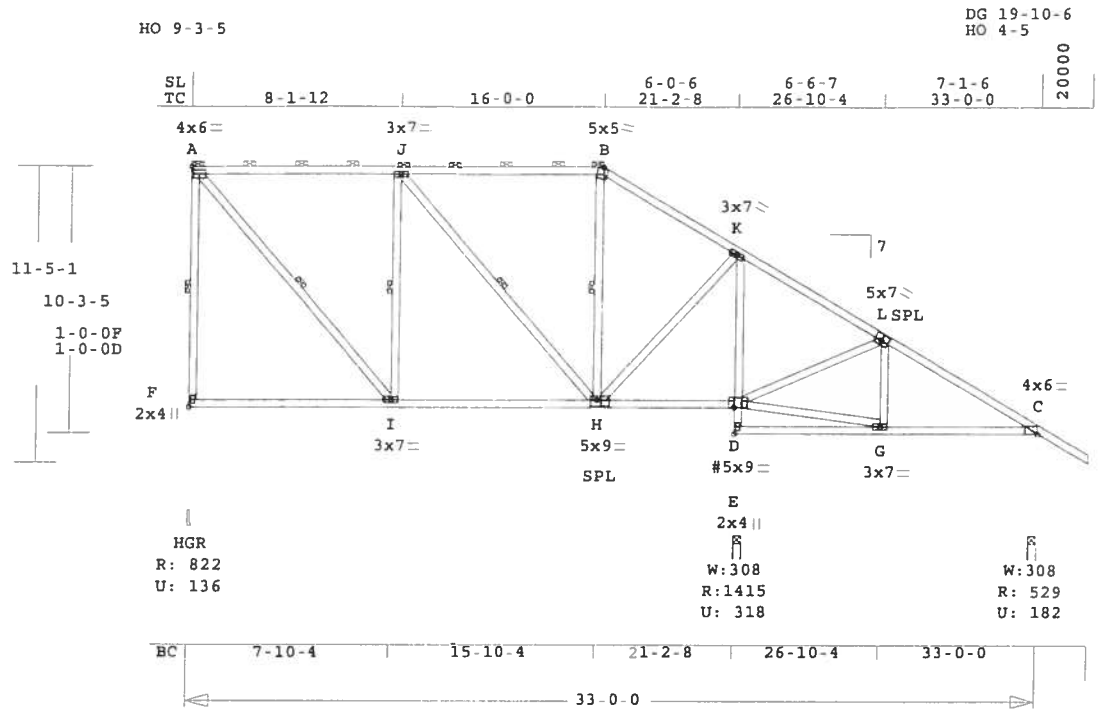
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 1860 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A10	3	SP	330000	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



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

Scale: 0.134" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 281.7 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.77	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
CW	0.29	2x 4	SP-#2
WB	0.41	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC 2- 0- 0	0- 0- 0	16- 0- 0
TC Cont.	16- 0- 0	33- 0- 0
BC Cont.	0- 0- 0	33- 0- 0

WB 1 rows CLB on F -A
WB 1 rows CLB on A -I
WB 1 rows CLB on I -J
WB 1 rows CLB on J -H
WB 1 rows CLB on H -B
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
F	822	136	3- 8	1- 8
			Hz = -340	
E	1416	318	3- 8	1- 8
C	530	183	3- 8	1- 8
			Hz = 161	

Membr	CSI	P Lbs	Axl	CSI-Bnd
----------Top Chords----------				
A -J	0.77	495	C	0.00 0.77
J -B	0.77	340	C	0.00 0.77
B -K	0.27	398	C	0.00 0.27
K -L	0.33	120	T	0.00 0.33
L -C	0.33	376	C	0.00 0.33
--------Bottom Chords---------				
F -I	0.42	273	T	0.00 0.42
I -H	0.47	495	T	0.05 0.42
H -D	0.23	236	T	0.00 0.23
E -G	0.23	52	C	0.00 0.23
G -C	0.26	335	T	0.03 0.23
----------Chord-Webs----------				
E -D	0.12	1375	C	0.12 0.00
D -K	0.29	1062	C	0.25 0.04
------------Webs------------				
F -A	0.41	757	C	WindLd 1 Br
A -I	0.13	753	T	1 Br
I -J	0.10	385	C	1 Br
J -H	0.10	235	C	1 Br
H -B	0.04	163	C	1 Br
H -K	0.11	649	T	
D -L	0.22	484	C	
D -G	0.06	369	T	
G -L	0.03	223	T	

TL Defl -0.21" in F -I L/999
LL Defl -0.10" in F -I L/999
Shear // Grain in A -J 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	4.0x 6.0	Ctr	Ctr	0.69
J	LOCK	3.0x 7.0	Ctr	Ctr	0.46
B	LOCK	5.0x 5.0	-0.8	-3.1	0.62
K	LOCK	3.0x 7.0	Ctr	Ctr	0.47
L	LOCK	5.0x 7.0	0.3	0.5	0.70
C	LOCK	4.0x 6.0	-0.2	0.1	0.67
F	LOCK	2.0x 4.0	Ctr	Ctr	0.46
I	LOCK	3.0x 7.0	Ctr	Ctr	0.46
H	LOCK	5.0x 9.0	-0.5	-0.5	0.72
D#	LOCK	5.0x 9.0	0.1	0.8	0.63
E	LOCK	2.0x 4.0	Ctr	Ctr	0.64
G	LOCK	3.0x 7.0	Ctr	Ctr	0.84

= 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.

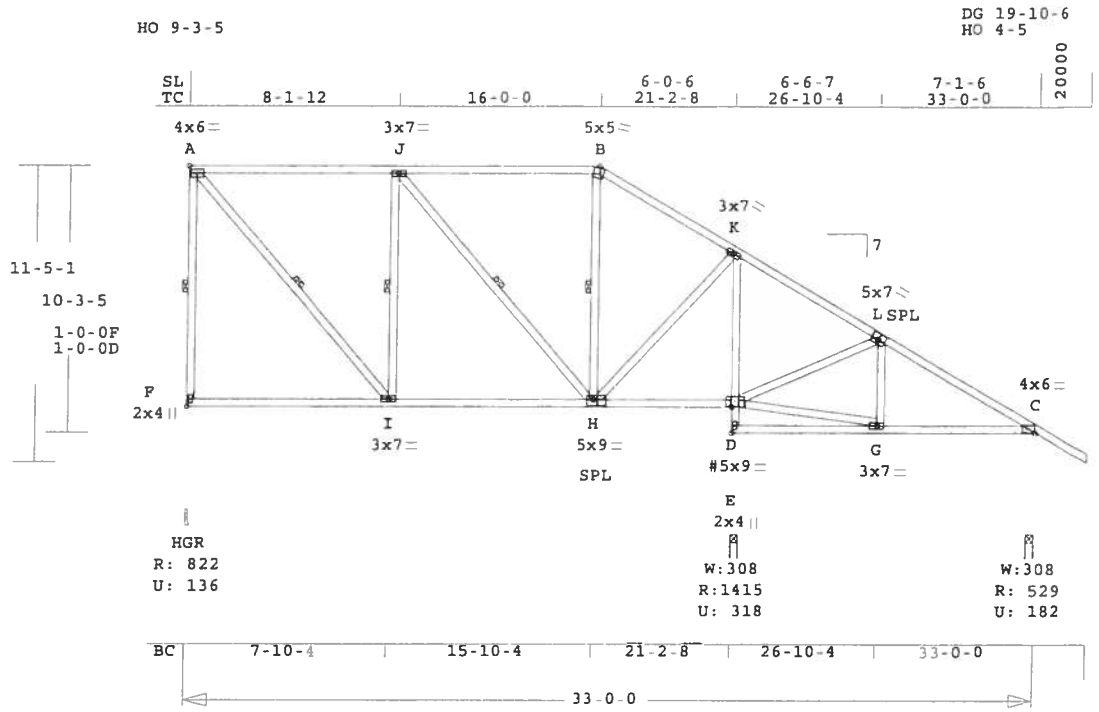
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Provide connection to bearing for 341 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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---
21- 2- 8 33- 0- 0
Max comp. force 1375 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A10A	1	SP	330000	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



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

Scale 0.134" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 281.7 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.77	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
CW	0.29	2x 4	SP-#2
WB	0.41	2x 4	SP-#2

Brace truss as follows:

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

WB 1 rows CLB on F -A
WB 1 rows CLB on A -I
WB 1 rows CLB on I -J
WB 1 rows CLB on J -H
WB 1 rows CLB on H -B
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	822	136	3- 8	1- 8
			Hz =	-340
E	1416	318	3- 8	1- 8
C	530	183	3- 8	1- 8
			Hz =	161

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -J	0.77	495 C	0.00 0.77
J -B	0.77	340 C	0.00 0.77
B -K	0.27	398 C	0.00 0.27
K -L	0.33	120 T	0.00 0.33
L -C	0.33	376 C	0.00 0.33
--------Bottom Chords---------			
F -I	0.42	273 T	0.00 0.42
I -H	0.47	495 T	0.05 0.42
H -D	0.23	236 T	0.00 0.23
E -G	0.23	52 C	0.00 0.23
G -C	0.26	335 T	0.03 0.23
----------Chord-Webs----------			
E -D	0.12	1375 C	0.12 0.00
D -K	0.29	1062 C	0.25 0.04
------------Webs-------------			
F -A	0.41	757 C	WindLd 1 Br
A -I	0.13	753 T	1 Br
I -J	0.10	385 C	1 Br
J -H	0.10	235 C	1 Br
H -B	0.04	163 C	1 Br
H -K	0.11	649 T	
D -L	0.22	484 C	
D -G	0.06	369 T	
G -L	0.03	223 T	

TL Defl -0.21" in F -I L/999
LL Defl -0.10" in F -I L/999
Shear // Grain in A -J 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	4.0x	6.0	Ctr	Ctr	0.69
J	LOCK	3.0x	7.0	Ctr	Ctr	0.46
B	LOCK	5.0x	5.0	-0.8	-3.1	0.62
K	LOCK	3.0x	7.0	Ctr	Ctr	0.47
L	LOCK	5.0x	7.0	0.3	0.5	0.70
C	LOCK	4.0x	6.0	-0.2	0.1	0.67
F	LOCK	2.0x	4.0	Ctr	Ctr	0.46
I	LOCK	3.0x	7.0	Ctr	Ctr	0.46
H	LOCK	5.0x	9.0	-0.5	-0.5	0.72
D#	LOCK	5.0x	9.0	0.1	0.8	0.63
E	LOCK	2.0x	4.0	Ctr	Ctr	0.64
G	LOCK	3.0x	7.0	Ctr	Ctr	0.84

= 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 341 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: 110 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---
21- 2- 8 33- 0- 0
Max comp. force 1375 Lbs
Quality Control Factor 1.25

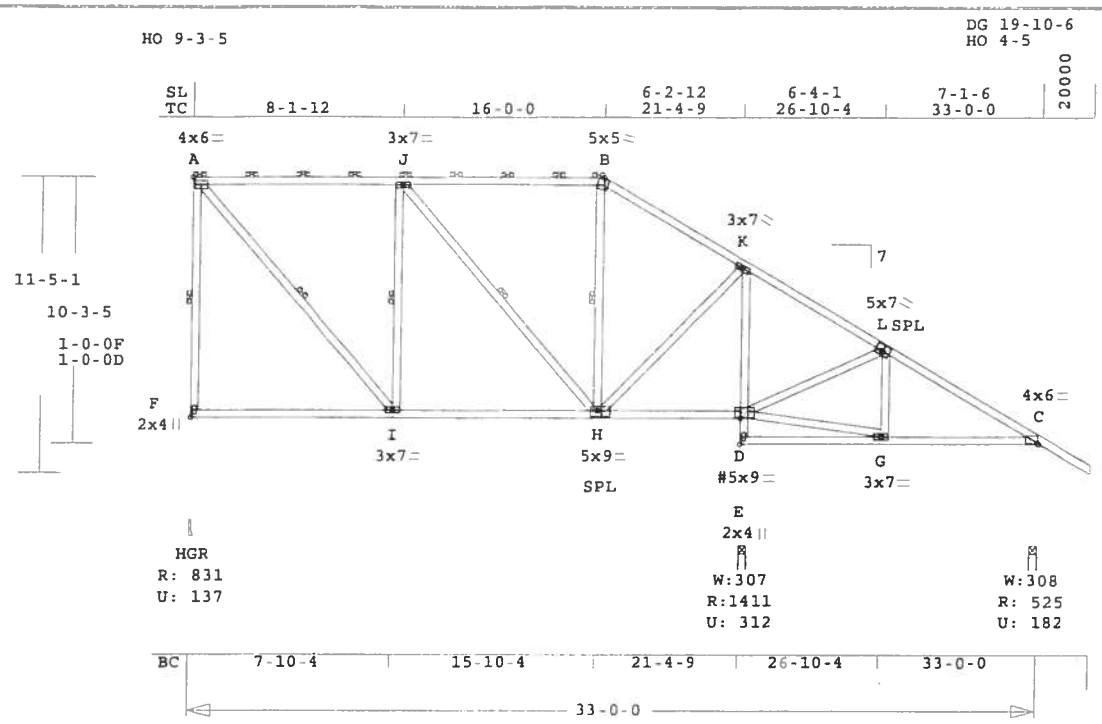
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN LICENSE No. 58126 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Scaled: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A11	1	SP	330000	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



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

Scale 0 134" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 281.0 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.76	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
CW	0.27	2x 4	SP-#2
WB	0.41	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC 2- 0- 0	0- 0- 0	16- 0- 0
TC Cont.	16- 0- 0	33- 0- 0
BC Cont.	0- 0- 0	33- 0- 0

WB 1 rows CLB on F -A
WB 1 rows CLB on A -I
WB 1 rows CLB on I -J
WB 1 rows CLB on J -H
WB 1 rows CLB on H -B
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	831	137	3- 8	1- 8
			Hz =	-340
E	1412	313	3- 7	1- 8
C	525	182	3- 8	1- 8
			Hz =	161

Membr	CSI	P Lbs	Axl	CSI-Bnd
----------Top Chords----------				
A -J	0.76	503	C	0.00 0.76
J -B	0.76	356	C	0.00 0.76
B -K	0.27	416	C	0.00 0.27
K -L	0.32	115	T	0.00 0.32
L -C	0.32	365	C	0.00 0.32
--------Bottom Chords---------				
F -I	0.42	273	T	0.00 0.42
I -H	0.47	503	T	0.05 0.42
H -D	0.23	228	T	0.00 0.23
E -G	0.23	57	C	0.00 0.23
G -C	0.26	325	T	0.03 0.23
----------Chord-Webs----------				
E -D	0.12	1373	C	0.12 0.00
D -K	0.27	1057	C	0.23 0.04
------------Webs------------				
F -A	0.41	766	C	WindLd 1 Br
A -I	0.14	764	T	1 Br
I -J	0.10	394	C	1 Br
J -H	0.10	223	C	1 Br
H -B	0.04	160	C	1 Br
H -K	0.11	648	T	
D -L	0.21	470	C	
D -G	0.06	362	T	
G -L	0.03	217	T	

TL Defl -0.21" in F -I L/999
LL Defl -0.10" in F -I L/999
Shear // Grain in A -J 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	4.0x 6.0	Ctr	Ctr	0.69
J	LOCK	3.0x 7.0	Ctr	Ctr	0.46
B	LOCK	5.0x 5.0	-0.8	-3.1	0.62
K	LOCK	3.0x 7.0	Ctr	Ctr	0.46
L	LOCK	5.0x 7.0	0.3	0.5	0.70
C	LOCK	4.0x 6.0	-0.2	0.1	0.67
F	LOCK	2.0x 4.0	Ctr	Ctr	0.46
I	LOCK	3.0x 7.0	Ctr	Ctr	0.46
H	LOCK	5.0x 9.0	-0.5	-0.5	0.72
D#	LOCK	5.0x 9.0	0.1	0.9	0.64
E	LOCK	2.0x 4.0	Ctr	Ctr	0.63
G	LOCK	3.0x 7.0	Ctr	Ctr	0.84

= 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 341 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: 110 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---
21- 4- 9 33- 0- 0
Max comp. force 1373 Lbs
Quality Control Factor 1.25

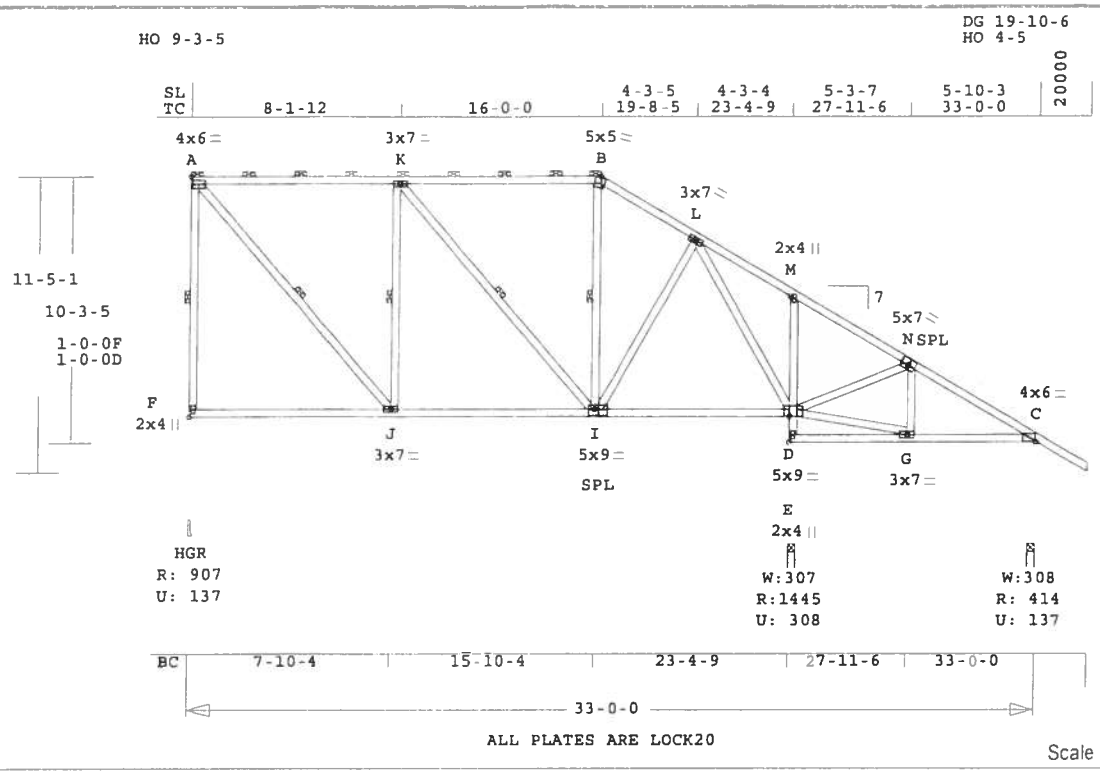
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN LICENSE No. 58126 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A12	1	SP	330000	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 287.5 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.77	2x 4	SP-#2
BC	0.45	2x 4	SP-#2
CW	0.22	2x 4	SP-#2
WB	0.74	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	2- 0- 0	0- 0- 0	16- 0- 0
TC Cont.		16- 0- 0	33- 0- 0
BC Cont.		0- 0- 0	33- 0- 0

WB 1 rows CLB on F -A
WB 1 rows CLB on A -J
WB 1 rows CLB on J -K
WB 1 rows CLB on K -I
WB 1 rows CLB on I -B
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	908	138	3- 8	1- 8
			Hz =	-340
E	1446	309	3- 7	1- 9
C	415	138	3- 8	1- 8
			Hz =	161

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -K	0.77	570	C	0.00	0.77
K -B	0.77	490	C	0.00	0.77
B -L	0.18	559	C	0.00	0.18
L -M	0.19	175	T	0.01	0.18
M -N	0.22	187	T	0.04	0.18
N -C	0.21	220	C	0.00	0.21
Bottom Chords					
F -J	0.40	273	T	0.00	0.40
J -I	0.45	570	T	0.05	0.40
I -D	0.33	328	T	0.03	0.30
E -G	0.15	131	C	0.00	0.15
G -C	0.16	199	T	0.01	0.15
Chord-Webs					
E -D	0.22	1412	C	0.00	0.22
D -M	0.08	266	C	0.00	0.08
Webs					
F -A	0.41	842	C	WindLd	1 Br
A -J	0.16	866	T		1 Br
J -K	0.13	474	C		1 Br
K -I	0.05	121	C		1 Br
I -B	0.01	101	T		1 Br
I -L	0.06	332	T		
L -D	0.74	986	C		
D -N	0.11	393	C		
D -G	0.05	280	T		
G -N	0.02	163	T		

TL Defl -0.22" in F -J L/999
LL Defl -0.11" in F -J L/999
Shear // Grain in A -K 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

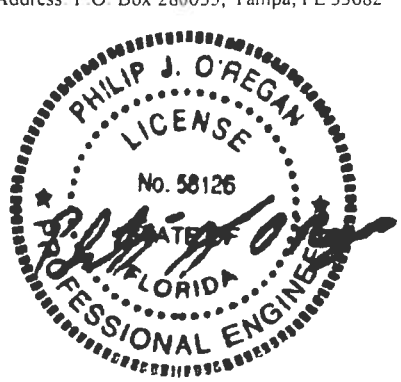
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	Ctr	0.69
K	LOCK	3.0x 7.0	Ctr	Ctr	0.46
B	LOCK	5.0x 5.0	-0.8	-3.1	0.62
L	LOCK	3.0x 7.0	Ctr	Ctr	0.48
M	LOCK	2.0x 4.0	Ctr	Ctr	0.24
N	LOCK	5.0x 7.0	0.3	0.5	0.70
C	LOCK	4.0x 6.0	-0.2	0.1	0.67
F	LOCK	2.0x 4.0	Ctr	Ctr	0.46
J	LOCK	3.0x 7.0	Ctr	Ctr	0.46
I	LOCK	5.0x 9.0	-0.5	-0.5	0.72
D	LOCK	5.0x 9.0	Ctr	0.8	0.65
E	LOCK	2.0x 4.0	Ctr	Ctr	0.63
G	LOCK	3.0x 7.0	Ctr	Ctr	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
OH Loading
Soffit psf 2.0
Provide connection to bearing for 341 Lbs Horiz Reaction
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: 110 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---
23- 4- 9 33- 0- 0
Max comp. force 1412 Lbs
Quality Control Factor 1.25

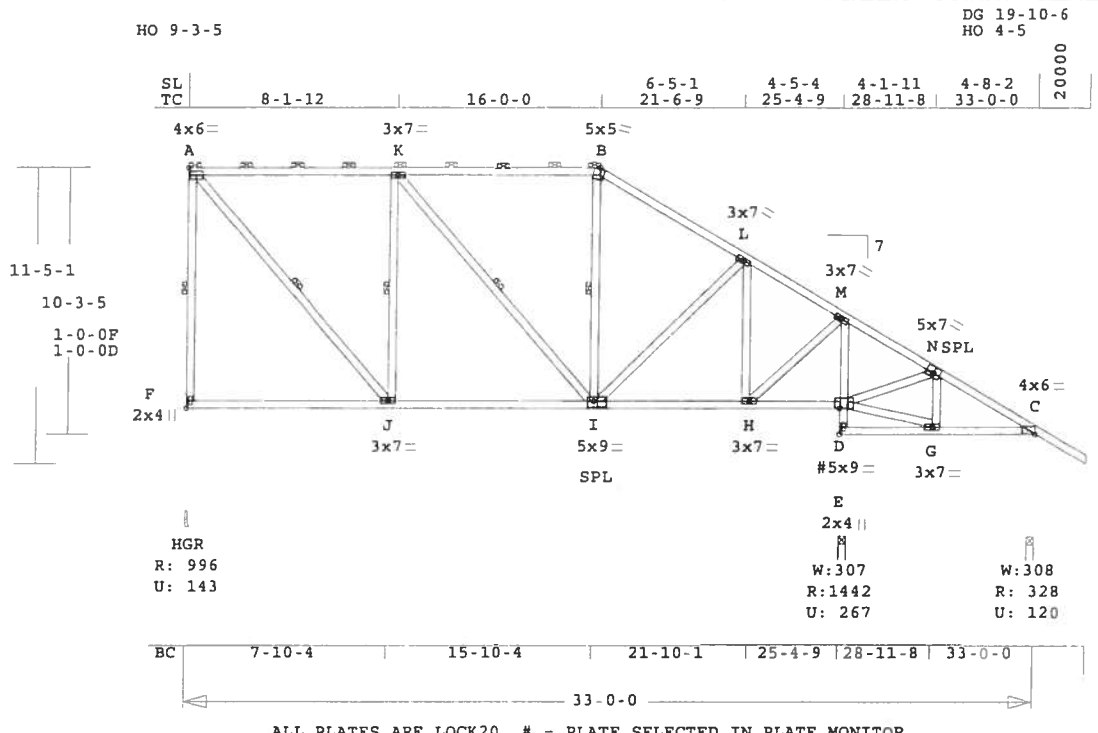
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A13	1	SP	330000	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



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

Scale 0.134" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 285.9 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.76	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
CW	0.13	2x 4	SP-#2
WB	0.42	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	2- 0- 0	0- 0- 0	16- 0- 0
TC Cont.		16- 0- 0	33- 0- 0
BC Cont.		0- 0- 0	33- 0- 0

WB 1 rows CLB on F -A
WB 1 rows CLB on A -J
WB 1 rows CLB on J -K
WB 1 rows CLB on K -I
WB 1 rows CLB on I -B
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	997	144	3- 8	1- 8
			Hz =	-340
E	1443	268	3- 7	1- 9
C	329	120	3- 8	1- 8
			Hz =	161

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -K	0.76	647 C	0.00	0.76
K -B	0.76	646 C	0.00	0.76
B -L	0.23	749 C	0.00	0.23
L -M	0.23	568 C	0.00	0.23
M -N	0.16	228 T	0.02	0.14
N -C	0.14	140 T	0.00	0.14
Bottom Chords				
F -J	0.41	273 T	0.00	0.41
J -I	0.47	647 T	0.06	0.41
I -H	0.29	498 T	0.05	0.24
H -D	0.11	204 T	0.00	0.11
E -G	0.09	32 C	0.00	0.09
G -C	0.10	124 T	0.01	0.09
Chord-Webs				
E -D	0.13	1416 C	0.13	0.00
D -M	0.11	1225 C	0.11	0.00
Webs				
F -A	0.42	931 C	WindLd	1 Br
A -J	0.18	984 T		1 Br
J -K	0.15	560 C		1 Br
K -I	0.04	95 C		1 Br
I -B	0.02	153 T		1 Br
I -L	0.03	206 T		
H -L	0.21	529 C		
H -M	0.17	931 T		
D -N	0.06	330 C		
D -G	0.02	142 T		
G -N	0.02	144 T		

TL Defl -0.21" in F -J L/999
LL Defl -0.10" in F -J L/999
Shear // Grain in A -K 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	4.0x 6.0	Ctr	Ctr	0.69
K	LOCK	3.0x 7.0	Ctr	Ctr	0.46
B	LOCK	5.0x 5.0-0.8-3.1			0.62
L	LOCK	3.0x 7.0	Ctr	Ctr	0.42
M	LOCK	3.0x 7.0	Ctr	Ctr	0.54
N	LOCK	5.0x 7.0	0.3	0.5	0.70
C	LOCK	4.0x 6.0-0.2	0.1		0.67
F	LOCK	2.0x 4.0	Ctr	Ctr	0.46
J	LOCK	3.0x 7.0	Ctr	Ctr	0.46
I	LOCK	5.0x 9.0-0.5-0.5			0.72
H	LOCK	3.0x 7.0	Ctr	Ctr	0.43
D#	LOCK	5.0x 9.0	0.1	0.9	0.64
E	LOCK	2.0x 4.0	Ctr	Ctr	0.58
G	LOCK	3.0x 7.0	Ctr	Ctr	0.85

= 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 341 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: 110 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---
25- 4- 9 33- 0- 0
Max comp. force 1416 Lbs
Quality Control Factor 1.25

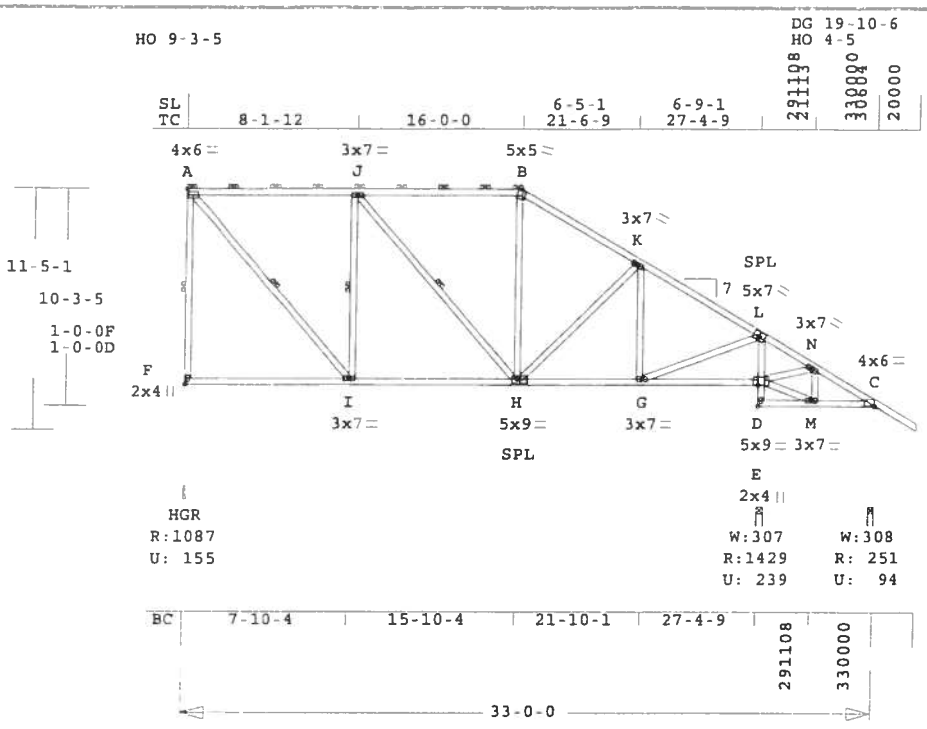
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN
LICENSE
No. 58126
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Date Scaled: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A14	1	SP	330000	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 280.9 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.76	2x 4	SP-#2
BC	0.49	2x 4	SP-#2
CW	0.13	2x 4	SP-#2
WB	0.42	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC 2- 0- 0	0- 0- 0	16- 0- 0
TC Cont.	16- 0- 0	33- 0- 0
BC Cont.	0- 0- 0	33- 0- 0

WB 1 rows CLB on F -A
WB 1 rows CLB on A -I
WB 1 rows CLB on I -J
WB 1 rows CLB on J -H
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	1087	156	3- 8	1- 8
			Hz =	-340
E	1430	239	3- 7	1- 8
C	251	95	3- 8	1- 8
			Hz =	161

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -J	0.76	726	C	0.00	0.76
J -B	0.76	803	C	0.00	0.76
B -K	0.30	934	C	0.00	0.30
K -L	0.30	984	C	0.00	0.30
L -N	0.28	207	T	0.04	0.24
N -C	0.06	88	T	0.00	0.06
Bottom Chords					
F -I	0.42	273	T	0.00	0.42
I -H	0.49	726	T	0.07	0.42
H -G	0.31	853	T	0.08	0.23
G -D	0.18	150	C	0.00	0.18
E -M	0.04	76	C	0.00	0.04
M -C	0.04	76	T	0.00	0.04
Chord-Webs					
E -D	0.13	1411	C	0.13	0.00
D -L	0.11	1267	C	0.11	0.00
Webs					
F -A	0.42	1022	C	WindLd	1 Br
A -I	0.20	1104	T		1 Br
I -J	0.17	650	C		1 Br
J -H	0.03	130	T		1 Br
H -B	0.03	224	T		
H -K	0.16	199	C		
G -K	0.11	278	C		
G -L	0.19	1074	T		
D -N	0.02	190	C		
D -M	0.01	104	T		
M -N	0.01	94	T		

TL Defl -0.22" in F -I L/999
LL Defl -0.10" in F -I L/999
Shear // Grain in A -J 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	4.0x 6.0	Ctr	Ctr	0.69
J	LOCK	3.0x 7.0	Ctr	Ctr	0.46
B	LOCK	5.0x 5.0-0.8-3.1			0.62
K	LOCK	3.0x 7.0	Ctr	Ctr	0.42
L	LOCK	5.0x 7.0	0.3	0.5	0.71
N	LOCK	3.0x 7.0	Ctr	Ctr	0.41
C	LOCK	4.0x 6.0-0.2	0.1		0.67
F	LOCK	2.0x 4.0	Ctr	Ctr	0.46
I	LOCK	3.0x 7.0	Ctr	Ctr	0.48
H	LOCK	5.0x 9.0-0.5-0.5			0.72
G	LOCK	3.0x 7.0	Ctr	Ctr	0.48
D	LOCK	5.0x 9.0	Ctr	0.7	0.62
E	LOCK	2.0x 4.0	Ctr	Ctr	0.58
M	LOCK	3.0x 7.0	Ctr	Ctr	0.47

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

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

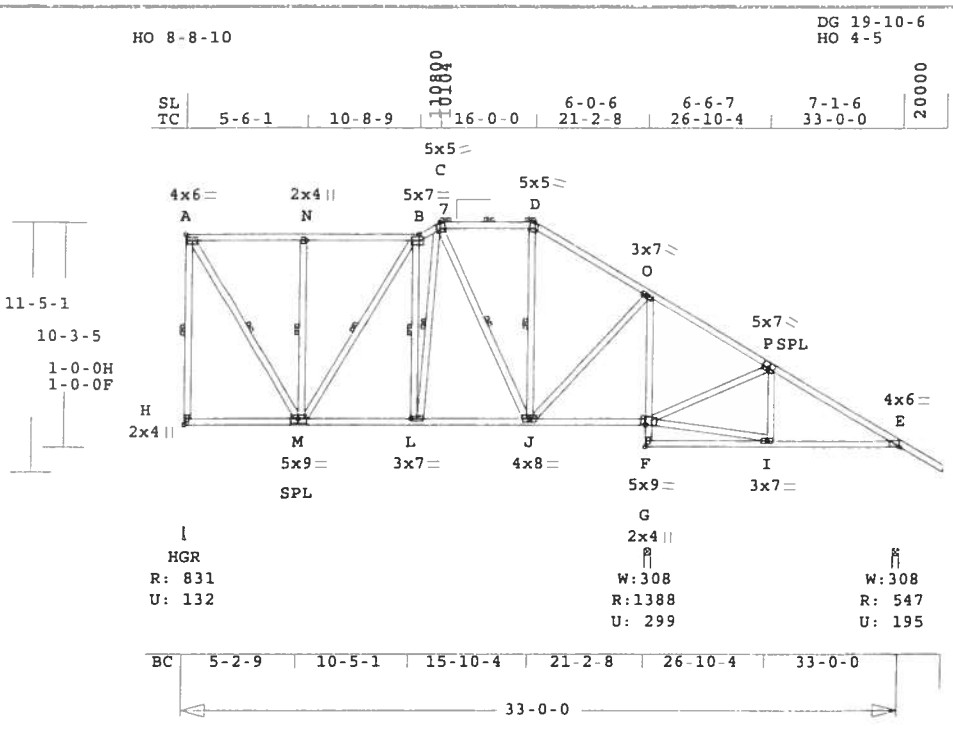
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Provide connection to bearing for 341 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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---
27- 4- 9 33- 0- 0
Max comp. force 1411 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A15	1	SP	330000	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 322.5 LBS
Tampa, FL 33682

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
CW	0.28	2x 4	SP-#2
WB	0.36	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	11- 8- 0
TC 2- 0- 0	11- 8- 0	16- 0- 0
TC Cont.	16- 0- 0	33- 0- 0
BC Cont.	0- 0- 0	33- 0- 0

WB 1 rows CLB on H -A
WB 1 rows CLB on A -M
WB 1 rows CLB on M -N
WB 1 rows CLB on M -B
WB 1 rows CLB on L -B
WB 1 rows CLB on L -C
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
H	832	133	3- 8	1- 8
			Hz =	-325
G	1389	300	3- 8	1- 8
E	547	195	3- 8	1- 8
			Hz =	163

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -N	0.32	405 C	0.00	0.32
N -B	0.32	405 C	0.00	0.32
B -C	0.08	553 C	0.00	0.08
C -D	0.14	348 C	0.00	0.14
D -O	0.29	414 C	0.00	0.29
O -P	0.32	106 T	0.00	0.32
P -E	0.32	412 T	0.00	0.32
Bottom Chords				
H -M	0.17	262 T	0.00	0.17
M -L	0.22	510 T	0.05	0.17
L -J	0.20	469 T	0.04	0.16
J -F	0.16	218 T	0.00	0.16
G -I	0.23	66 C	0.00	0.23
I -E	0.26	362 T	0.03	0.23
Chord-Webs				
G -F	0.12	1348 C	0.12	0.00
F -O	0.28	1028 C	0.23	0.05
Webs				
H -A	0.36	786 C	WindLd	1 Br
A -M	0.14	770 T		1 Br
M -N	0.09	369 C		1 Br
M -B	0.06	200 C		1 Br
L -B	0.05	226 C		1 Br
L -C	0.06	329 T		1 Br
C -J	0.09	276 C		1 Br
J -D	0.02	82 C		1 Br
J -O	0.11	605 T		
F -P	0.22	551 T		
F -I	0.11	403 T		
I -P	0.03	221 C		

TL Defl -0.05" in G -I L/999
LL Defl -0.03" in G -I 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	4.0x 6.0	Ctr	Ctr	0.69
N	LOCK	2.0x 4.0	Ctr	Ctr	0.43
B	LOCK	5.0x 7.0	-1.0	Ctr	0.86
C	LOCK	5.0x 5.0	0.4	-3.3	0.99
D	LOCK	5.0x 5.0	-0.8	-3.1	0.62
O	LOCK	3.0x 7.0	Ctr	Ctr	0.45
P	LOCK	5.0x 7.0	0.3	0.5	0.70
E	LOCK	4.0x 6.0	-0.2	0.1	0.67
H	LOCK	2.0x 4.0	Ctr	Ctr	0.46
M	LOCK	5.0x 9.0	0.5	-0.5	0.72
L	LOCK	3.0x 7.0	Ctr	Ctr	0.36
J	LOCK	4.0x 8.0	Ctr	Ctr	0.48
F	LOCK	5.0x 9.0	0.1	0.5	0.64
G	LOCK	2.0x 4.0	Ctr	Ctr	0.69
I	LOCK	3.0x 7.0	Ctr	Ctr	0.84

REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055

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

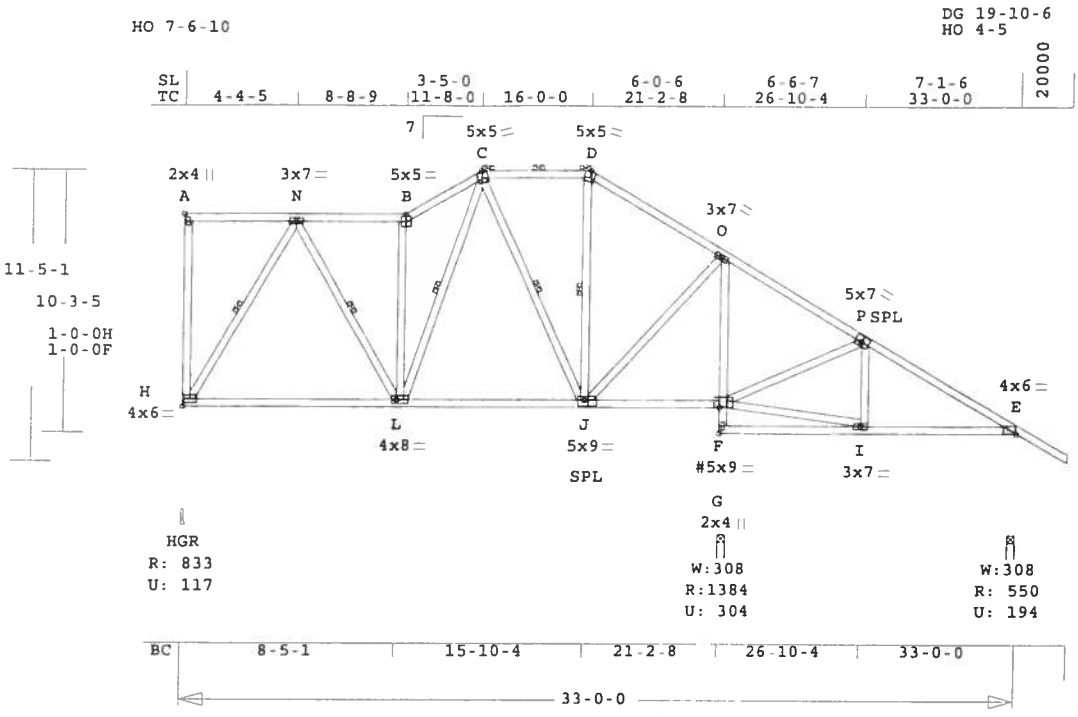
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Provide connection to bearing for 326 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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---
21- 2- 8 33- 0- 0
Max comp. force 1348 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A16	1	SP	330000	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



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

Scale: 0.132" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 298.7 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	SP-#2
BC	0.48	2x 4	SP-#2
CW	0.27	2x 4	SP-#2
WB	0.34	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	11- 8- 0
TC 2- 0- 0	11- 8- 0	16- 0- 0
TC Cont.	16- 0- 0	33- 0- 0
BC Cont.	0- 0- 0	33- 0- 0

WB 1 rows CLB on H -N
WB 1 rows CLB on N -L
WB 1 rows CLB on L -C
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
H	833	118	3- 8	1- 8
			Hz =	-302
G	1384	305	3- 8	1- 8
E	551	195	3- 8	1- 8
			Hz =	167

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -N	0.21	132	T	0.00	0.21
N -B	0.21	588	C	0.00	0.21
B -C	0.12	664	C	0.00	0.12
C -D	0.15	359	C	0.00	0.15
D -O	0.29	418	C	0.00	0.29
O -P	0.32	99	T	0.00	0.32
P -E	0.32	414	C	0.00	0.32
--------Bottom Chords---------					
H -L	0.47	379	T	0.03	0.44
L -J	0.48	466	T	0.04	0.44
J -F	0.18	219	T	0.00	0.18
G -I	0.23	60	C	0.00	0.23
I -E	0.26	367	T	0.03	0.23
----------Chord-Webs----------					
G -F	0.12	1343	C	0.12	0.00
F -O	0.27	1026	C	0.23	0.04
------------Webs------------					
H -A	0.24	107	C	WindLd	
H -N	0.18	756	C		1 Br
N -L	0.07	416	T		1 Br
L -B	0.34	519	C		
L -C	0.06	364	T		1 Br
C -J	0.08	263	C		1 Br
J -D	0.02	82	C		1 Br
J -O	0.11	603	T		
F -P	0.22	551	T		
F -I	0.11	405	T		
I -P	0.03	221	C		

TL Defl -0.30" in H -L L/847
LL Defl -0.14" in H -L L/999
Shear // Grain in P -E 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	2.0x 4.0	Ctr	Ctr	0.46
N	LOCK	3.0x 7.0	Ctr	Ctr	0.50
B	LOCK	5.0x 5.0	Ctr	Ctr	0.86
C	LOCK	5.0x 5.0	0.4	-3.3	0.84
D	LOCK	5.0x 5.0	-0.8	-3.1	0.62
O	LOCK	3.0x 7.0	Ctr	Ctr	0.45
P	LOCK	5.0x 7.0	0.3	0.5	0.70
E	LOCK	4.0x 6.0	-0.2	0.1	0.67
H	LOCK	4.0x 6.0	Ctr	Ctr	0.69
L	LOCK	4.0x 8.0	Ctr	Ctr	0.52
J	LOCK	5.0x 9.0	-0.5	-0.5	0.72
F#	LOCK	5.0x 9.0	0.1	0.9	0.65
G	LOCK	2.0x 4.0	Ctr	Ctr	0.69
I	LOCK	3.0x 7.0	Ctr	Ctr	0.84

= 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 302 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: 110 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---
21- 2- 8 33- 0- 0
Max comp. force 1343 Lbs
Quality Control Factor 1.25

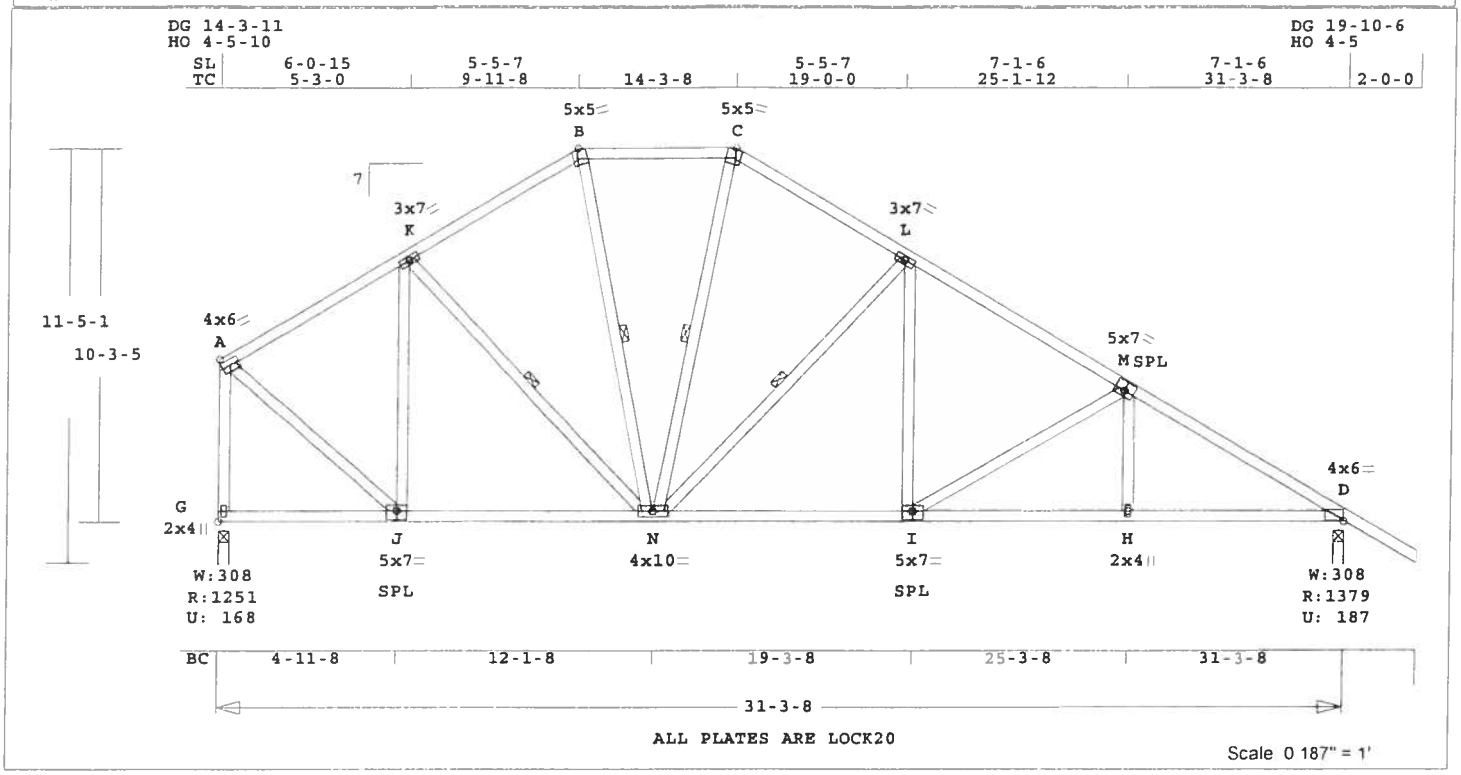
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN LICENSE No. 58126 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A17	1	HIPP	310308	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 269.0 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	SP-#2
BC	0.41	2x 4	SP-#2
WB	0.33	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	31- 3- 8
BC Cont.	0- 0- 0	31- 3- 8

WB 1 rows CLB on K -N
WB 1 rows CLB on B -N
WB 1 rows CLB on N -C
WB 1 rows CLB on N -L
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	1252	169	3- 8	1- 8
			Hz =	-267
D	1380	187	3- 8	1-10
			Hz =	190

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -K	0.27	858	C	0.00	0.27
K -B	0.27	1010	C	0.00	0.27
B -C	0.13	914	C	0.00	0.13
C -L	0.29	1010	C	0.00	0.29
L -M	0.31	1519	C	0.01	0.30
M -D	0.32	1987	C	0.02	0.30
Bottom Chords					
G -J	0.22	213	T	0.00	0.22
J -N	0.34	755	T	0.07	0.27
N -I	0.40	1311	T	0.13	0.27
I -H	0.41	1719	T	0.28	0.13
H -D	0.35	1719	T	0.28	0.07
Webs					
G -A	0.28	1212	C	WindLd	
A -J	0.18	993	T		
J -K	0.33	514	C		
K -N	0.02	155	T		1 Br
B -N	0.04	289	T		1 Br
N -C	0.04	289	T		1 Br
N -L	0.20	638	C		1 Br
I -L	0.06	440	T		
I -M	0.29	470	C		
H -M	0.03	229	T		

TL Defl -0.14" in N -I L/999
LL Defl -0.06" in I -H L/999
Shear // Grain in A -K 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	4.0x 6.0	0.1	0.1	0.66
K	LOCK	3.0x 7.0	Ctr	Ctr	0.42
B	LOCK	5.0x 5.0	0.8	-3.1	0.60
C	LOCK	5.0x 5.0	-0.8	-3.1	0.60
L	LOCK	3.0x 7.0	Ctr	Ctr	0.42
M	LOCK	5.0x 7.0	0.3	0.5	0.69
D	LOCK	4.0x 6.0	-0.2	0.1	0.65
G	LOCK	2.0x 4.0	Ctr	Ctr	0.44
J	LOCK	5.0x 7.0	Ctr	-0.5	0.70
N	LOCK	4.0x10.0	Ctr	Ctr	0.58
I	LOCK	5.0x 7.0	Ctr	-0.5	0.70
H	LOCK	2.0x 4.0	Ctr	Ctr	0.42

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

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

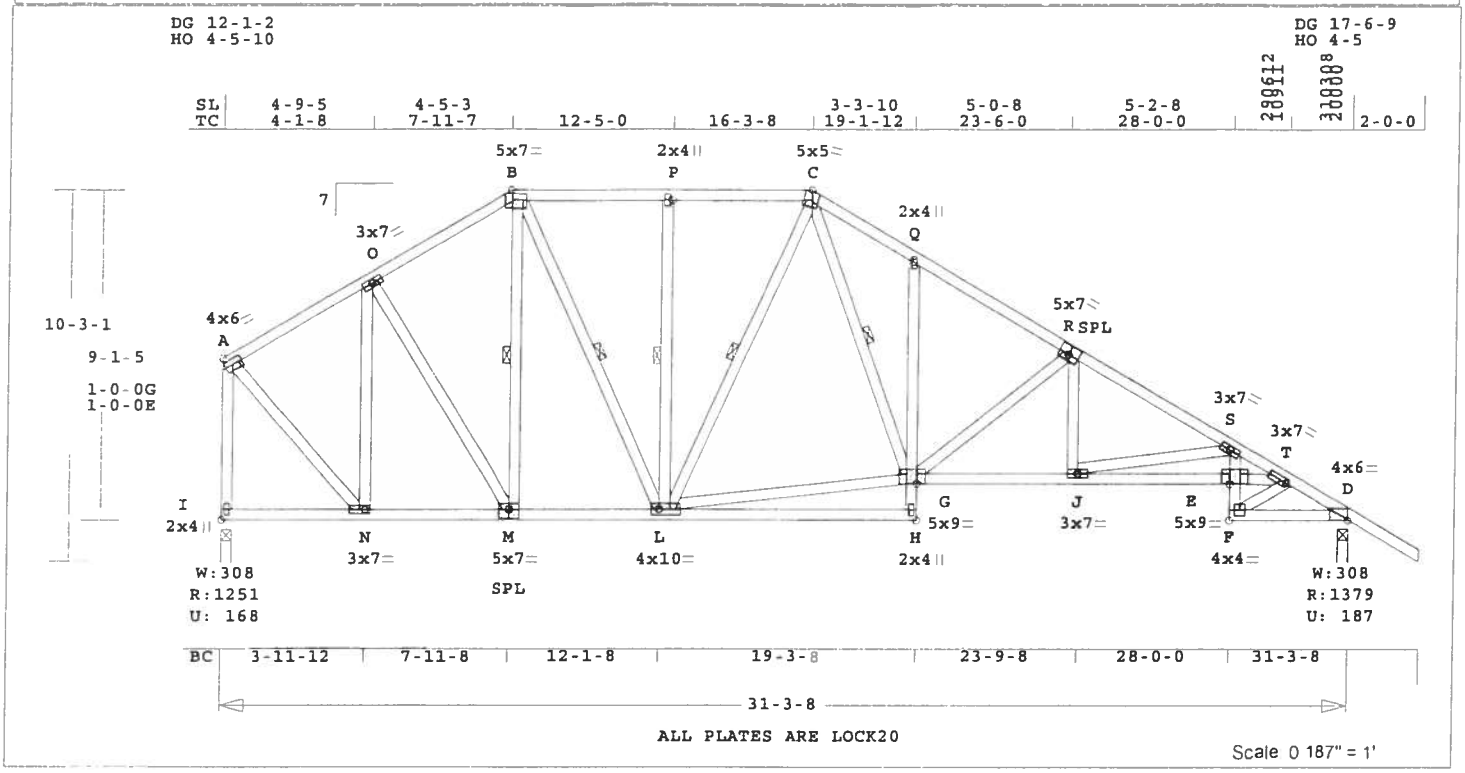
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 1987 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A18	1	SP	310308	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 313.8 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	Size	Lumber
TC	0.30	2x 4	SP-#2
BC	0.87	2x 4	SP-#2
CW	0.70	2x 4	SP-#2
WB	0.59	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	31- 3- 8
BC Cont.	0- 0- 0	31- 3- 8

WB 1 rows CLB on M -B
WB 1 rows CLB on B -L
WB 1 rows CLB on L -P
WB 1 rows CLB on L -C
WB 1 rows CLB on C -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	1252	169	3- 8	1- 8
			Hz =	-243
D	1380	187	3- 8	1-10
			Hz =	166

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -O	0.16	754	C	0.00	0.16
O -B	0.16	973	C	0.00	0.16
B -P	0.18	1059	C	0.00	0.18
P -C	0.18	1059	C	0.00	0.18
C -Q	0.15	1712	C	0.01	0.14
Q -R	0.27	1736	C	0.02	0.25
R -S	0.30	2378	C	0.05	0.25
S -T	0.28	3998	C	0.11	0.17
T -D	0.18	2009	C	0.02	0.16
Bottom Chords					
I -N	0.10	188	T	0.00	0.10
N -M	0.16	662	T	0.11	0.05
M -L	0.35	838	T	0.08	0.27
L -H	0.27	55	T	0.00	0.27
G -J	0.48	2072	T	0.34	0.14
J -E	0.87	3600	T	0.60	0.27
F -D	0.31	1658	T	0.27	0.04
Chord-Webs					
H -G	0.12	112	T	0.01	0.11
G -Q	0.06	191	C	0.00	0.06
F -E	0.70	886	T	0.16	0.54
E -S	0.41	943	T	0.17	0.24
Webs					
I -A	0.29	1218	C	WindLd	
A -N	0.18	986	T		
N -O	0.34	639	C		
O -M	0.05	324	T		
M -B	0.05	212	C		1 Br
B -L	0.09	516	T		1 Br
L -P	0.07	281	C		1 Br
L -C	0.07	227	C		1 Br
L -G	0.20	1112	T		
C -G	0.17	930	T		1 Br
G -R	0.29	738	C		
J -R	0.08	463	T		
J -S	0.41	1556	C		
E -T	0.59	3204	T		
F -T	0.16	1644	C		

TL Defl -0.29" in L -H L/999
LL Defl -0.14" in J -E L/999
Shear // Grain in F -E 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	4.0x 6.0	0.1	0.1	0.66
O	LOCK	3.0x 7.0	Ctr	Ctr	0.46
B	LOCK	5.0x 7.0	-0.5	-0.3	0.95
P	LOCK	2.0x 4.0	Ctr	Ctr	0.42
C	LOCK	5.0x 5.0	-0.4	-3.3	0.81
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.24
R	LOCK	5.0x 7.0	0.3	0.5	0.69
S	LOCK	3.0x 7.0	Ctr	Ctr	0.46
T	LOCK	3.0x 7.0	-0.9	0.5	0.96
D	LOCK	4.0x 6.0	-0.2	0.1	0.65
I	LOCK	2.0x 4.0	Ctr	Ctr	0.44
N	LOCK	3.0x 7.0	Ctr	Ctr	0.45
M	LOCK	5.0x 7.0	Ctr	-0.5	0.70
L	LOCK	4.0x10.0	Ctr	Ctr	0.74
H	LOCK	2.0x 4.0	Ctr	Ctr	0.58
G	LOCK	5.0x 9.0	Ctr	0.8	0.70
J	LOCK	3.0x 7.0	Ctr	Ctr	0.83
E	LOCK	5.0x 9.0	Ctr	0.8	0.60
F	LOCK	4.0x 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.

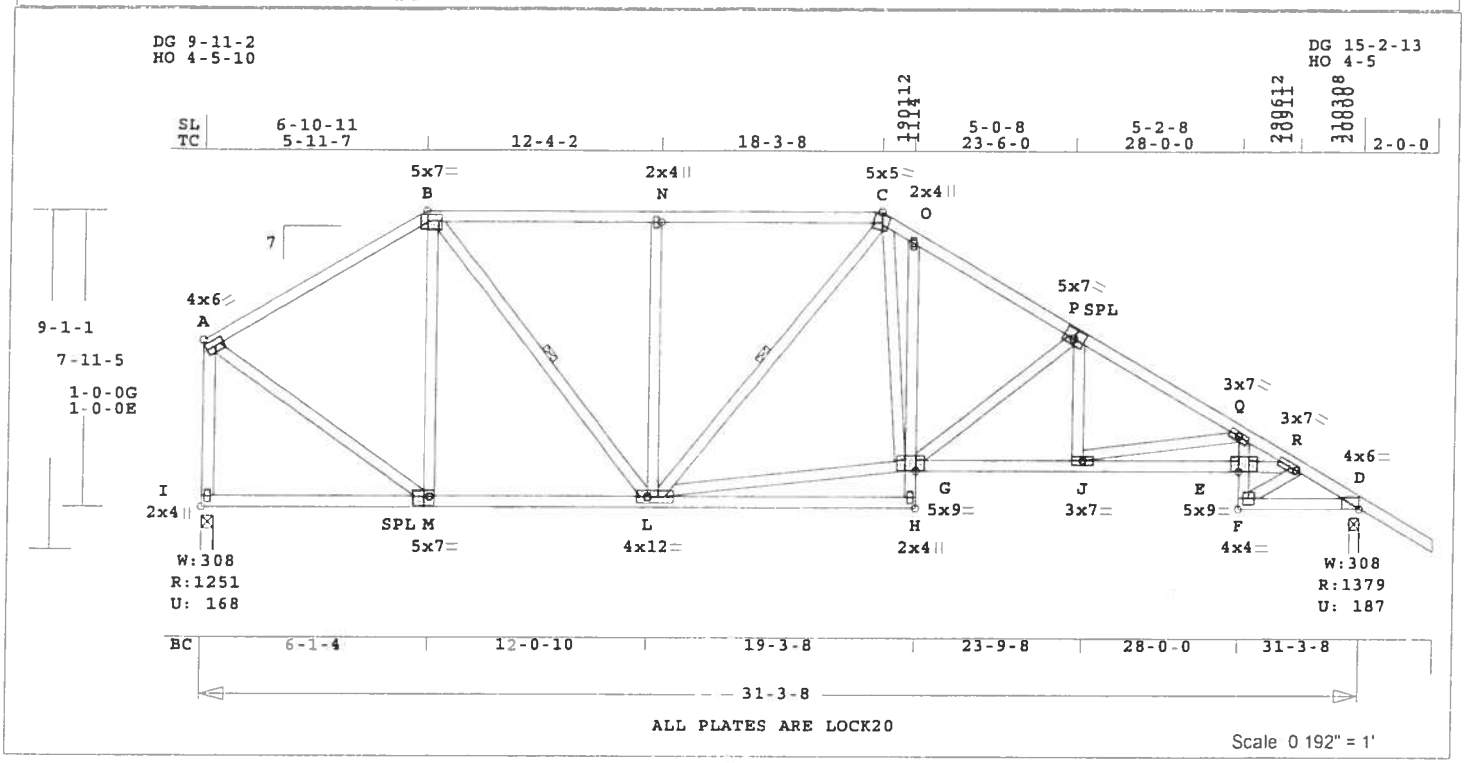
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 3998 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A19	1	SP	310308	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 282.8 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.40	2x 4	SP-#2
BC	0.87	2x 4	SP-#2
CW	0.70	2x 4	SP-#2
WB	0.59	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	31- 3- 8
BC Cont.	0- 0- 0	31- 3- 8

WB 1 rows CLB on B -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
I	1252	169	3- 8	1- 8
			Hz =	-219
D	1380	187	3- 8	1-10
			Hz =	142

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.40	919 C	0.01 0.39
B -N	0.37	1231 C	0.01 0.36
N -C	0.37	1231 C	0.01 0.36
C -O	0.15	1679 C	0.01 0.14
O -P	0.27	1735 C	0.02 0.25
P -Q	0.30	2379 C	0.06 0.24
Q -R	0.28	3997 C	0.11 0.17
R -D	0.18	2010 C	0.02 0.16
--------Bottom Chords---------			
I -M	0.21	164 T	0.00 0.21
M -L	0.36	806 T	0.08 0.28
L -H	0.28	59 T	0.00 0.28
G -J	0.48	2073 T	0.34 0.14
J -E	0.87	3599 T	0.60 0.27
F -D	0.31	1658 T	0.27 0.04
----------Chord-Webs----------			
H -G	0.13	113 T	0.01 0.12
G -O	0.06	123 C	0.00 0.06
F -E	0.70	886 T	0.16 0.54
E -Q	0.41	943 T	0.17 0.24
------------Webs------------			
I -A	0.28	1200 C	WindLd
A -M	0.18	983 T	
M -B	0.32	441 C	
B -L	0.12	679 T	1 Br
L -N	0.28	389 C	
L -C	0.07	240 C	1 Br
L -G	0.24	1339 T	
C -G	0.14	785 T	
G -P	0.29	742 C	
J -P	0.08	464 T	
J -Q	0.41	1554 C	
E -R	0.59	3203 T	
F -R	0.16	1644 C	

TL Defl -0.29" in L -H L/999
LL Defl -0.14" in J -E L/999
Shear // Grain in F -E 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

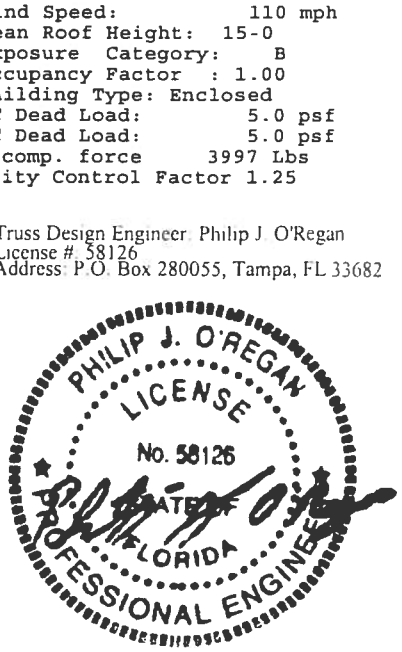
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	0.1	0.1	0.66
B	LOCK	5.0x 7.0	-0.5	-0.3	0.95
N	LOCK	2.0x 4.0	Ctr	Ctr	0.42
C	LOCK	5.0x 5.0	-0.4	-3.3	0.95
O	LOCK	2.0x 4.0	Ctr	Ctr	0.24
P	LOCK	5.0x 7.0	0.3	0.5	0.69
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.46
R	LOCK	3.0x 7.0	-0.9	0.5	0.96
D	LOCK	4.0x 6.0	-0.2	0.1	0.65
I	LOCK	2.0x 4.0	Ctr	Ctr	0.46
M	LOCK	5.0x 7.0	Ctr	-0.5	0.70
L	LOCK	4.0x12.0	Ctr	Ctr	0.68
H	LOCK	2.0x 4.0	Ctr	Ctr	0.58
G	LOCK	5.0x 9.0	Ctr	0.8	0.60
J	LOCK	3.0x 7.0	Ctr	Ctr	0.83
E	LOCK	5.0x 9.0	Ctr	0.8	0.60
F	LOCK	4.0x 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.

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: 110 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 3997 Lbs
Quality Control Factor 1.25

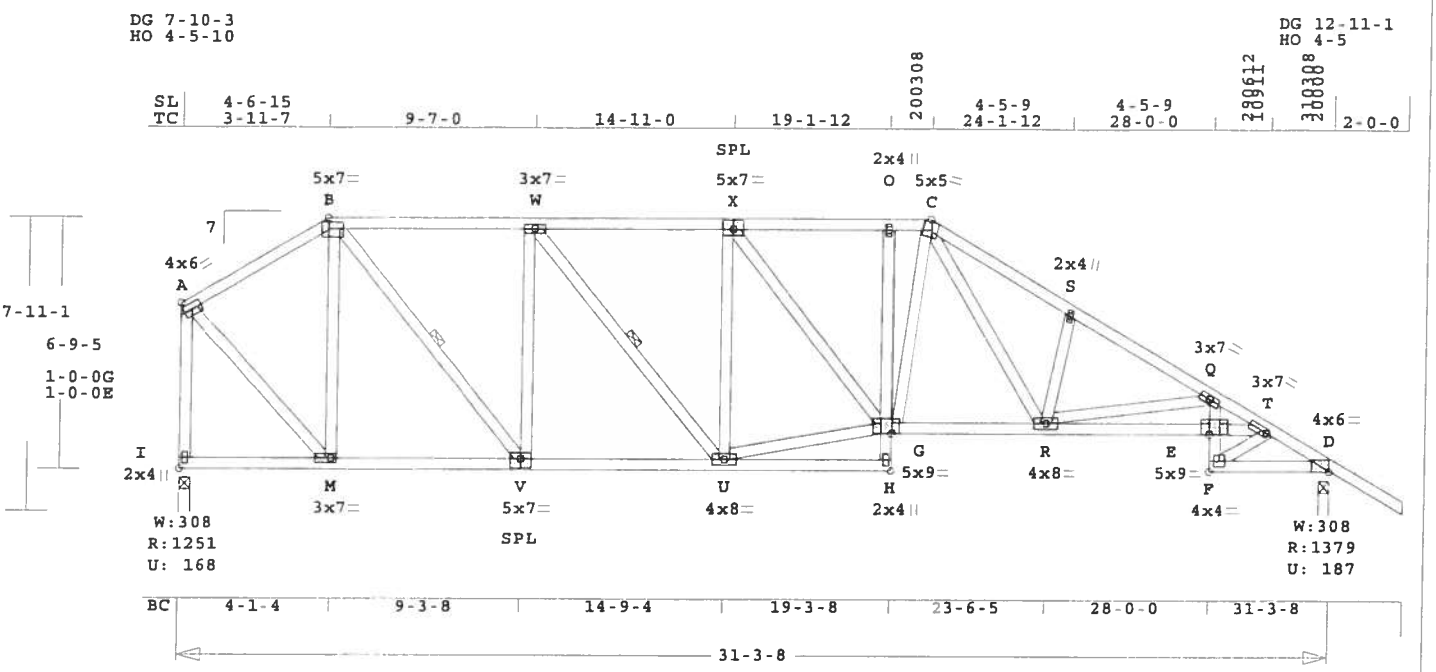
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A20	1	SP	310308	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 286.4 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.85	2x 4	SP-#2
CW	0.69	2x 4	SP-#2
WB	0.58	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	31- 3- 8
BC Cont.	0- 0- 0	31- 3- 8

WB 1 rows CLB on B -V
WB 1 rows CLB on W -U
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	1252	169	3- 8	1- 8
			Hz =	-194
D	1380	187	3- 8	1-10
			Hz =	117

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -B	0.16	771 C	0.00	0.16
B -W	0.27	1272 C	0.01	0.26
W -X	0.27	1502 C	0.01	0.26
X -O	0.23	1662 C	0.01	0.22
O -C	0.12	1666 C	0.08	0.04
C -S	0.21	2317 C	0.11	0.10
S -Q	0.29	2362 C	0.05	0.24
Q -T	0.29	3983 C	0.11	0.18
T -D	0.18	2012 C	0.02	0.16
Bottom Chords				
I -M	0.13	140 T	0.00	0.13
M -V	0.21	680 T	0.07	0.14
V -U	0.29	1273 T	0.21	0.08
U -H	0.14	45 T	0.00	0.14
G -R	0.39	1589 T	0.26	0.13
R -E	0.85	3585 T	0.60	0.25
F -D	0.31	1662 T	0.27	0.04
Chord-Webs				
H -G	0.09	66 T	0.00	0.09
G -O	0.05	184 C	0.00	0.05
F -E	0.69	891 T	0.16	0.53
E -Q	0.42	955 T	0.17	0.25
Webs				
I -A	0.29	1219 C	WindLd	
A -M	0.18	982 T		
M -B	0.32	614 C		
B -V	0.17	928 T		1 Br
V -W	0.31	607 C		
W -U	0.06	362 T		1 Br
U -X	0.26	506 C		
U -G	0.27	1495 T		
X -G	0.04	255 T		
G -C	0.07	379 T		
C -R	0.14	798 T		
R -S	0.03	254 C		
R -Q	0.42	1551 C		
E -T	0.58	3189 T		
F -T	0.16	1654 C		

TL Defl -0.30" in R -E L/999
LL Defl -0.14" in R -E L/999
Shear // Grain in F -E 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	4.0x 6.0	0.1	0.1	0.66
B	LOCK	5.0x 7.0-0.5-0.3			0.95
W	LOCK	3.0x 7.0	Ctr	Ctr	0.46
X	LOCK	5.0x 7.0	Ctr	0.5	0.70
O	LOCK	2.0x 4.0	Ctr	Ctr	0.40
C	LOCK	5.0x 5.0-0.4-3.3			0.80
S	LOCK	2.0x 4.0	Ctr	Ctr	0.42
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.46
T	LOCK	3.0x 7.0-0.9	0.5		0.95
D	LOCK	4.0x 6.0-0.2	0.1		0.65
I	LOCK	2.0x 4.0	Ctr	Ctr	0.45
M	LOCK	3.0x 7.0	Ctr	Ctr	0.45
V	LOCK	5.0x 7.0	Ctr-0.5		0.70
U	LOCK	4.0x 8.0	Ctr	Ctr	0.62
H	LOCK	2.0x 4.0	Ctr	Ctr	0.58
G	LOCK	5.0x 9.0	Ctr	0.8	0.60
R	LOCK	4.0x 8.0	Ctr	Ctr	0.67
E	LOCK	5.0x 9.0	Ctr	0.8	0.60
F	LOCK	4.0x 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.

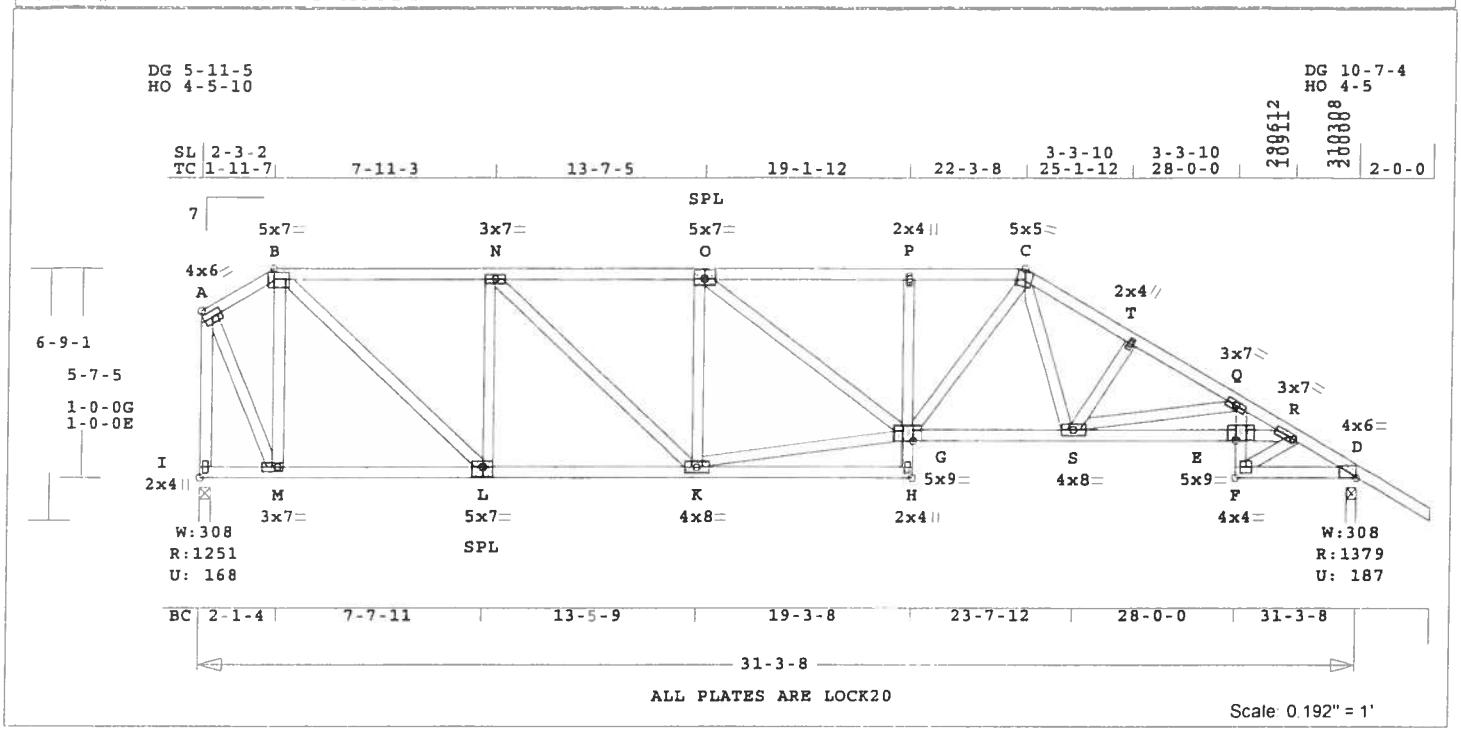
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 3983 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A21	1	SP	310308	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 270.1 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.33	2x 4	SP-#2
BC	0.85	2x 4	SP-#2
CW	0.69	2x 4	SP-#2
WB	0.57	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	31- 3- 8
BC Cont.	0- 0- 0	31- 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

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	1252	169	3- 8	1- 8
			Hz =	-170
D	1380	187	3- 8	1-10
			Hz =	93

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.04	501	C	0.00	0.04
B -N	0.29	1380	C	0.01	0.28
N -O	0.32	1814	C	0.02	0.30
O -P	0.32	2114	C	0.02	0.30
P -C	0.19	2123	C	0.02	0.17
C -T	0.17	2329	C	0.03	0.14
T -Q	0.28	2433	C	0.04	0.24
Q -R	0.33	3935	C	0.10	0.23
R -D	0.19	2021	C	0.02	0.17
Bottom Chords					
I -M	0.12	125	T	0.00	0.12
M -L	0.20	447	T	0.04	0.16
L -K	0.34	1380	T	0.23	0.11
K -H	0.20	86	T	0.00	0.20
G -S	0.46	1815	T	0.30	0.16
S -E	0.85	3522	T	0.59	0.26
F -D	0.32	1671	T	0.28	0.04
Chord-Webs					
H -G	0.18	91	T	0.00	0.18
G -P	0.08	260	C	0.00	0.08
F -E	0.69	897	T	0.16	0.53
E -Q	0.41	955	T	0.17	0.24
Webs					
I -A	0.29	1248	C	WindLd	
A -M	0.18	1027	T		
M -B	0.29	838	C		
B -L	0.31	1269	T		
L -N	0.26	747	C		
N -K	0.14	594	T		
K -O	0.20	584	C		
K -G	0.32	1754	T		
O -G	0.06	376	T		
G -C	0.09	500	T		
C -S	0.12	652	C		
S -T	0.03	239	C		
S -Q	0.36	1414	C		
E -R	0.57	3131	T		
F -R	0.16	1666	C		

TL Defl -0.30" in S -E L/999
LL Defl -0.14" in S -E L/999
Shear // Grain in F -E 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	4.0x 6.0	0.1	0.1	0.66
B	LOCK	5.0x 7.0	-0.5	-0.3	0.95
N	LOCK	3.0x 7.0	Ctr	Ctr	0.43
O	LOCK	5.0x 7.0	Ctr	0.5	0.70
P	LOCK	2.0x 4.0	Ctr	Ctr	0.40
C	LOCK	5.0x 5.0	-0.4	-3.3	0.81
T	LOCK	2.0x 4.0	Ctr	Ctr	0.42
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.42
R	LOCK	3.0x 7.0	-0.9	0.5	0.93
D	LOCK	4.0x 6.0	-0.2	0.1	0.65
I	LOCK	2.0x 4.0	Ctr	Ctr	0.45
M	LOCK	3.0x 7.0	Ctr	Ctr	0.65
L	LOCK	5.0x 7.0	Ctr	-0.5	0.70
K	LOCK	4.0x 8.0	Ctr	Ctr	0.68
H	LOCK	2.0x 4.0	Ctr	Ctr	0.58
G	LOCK	5.0x 9.0	Ctr	0.7	0.60
S	LOCK	4.0x 8.0	Ctr	Ctr	0.99
E	LOCK	5.0x 9.0	Ctr	0.8	0.60
F	LOCK	4.0x 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.

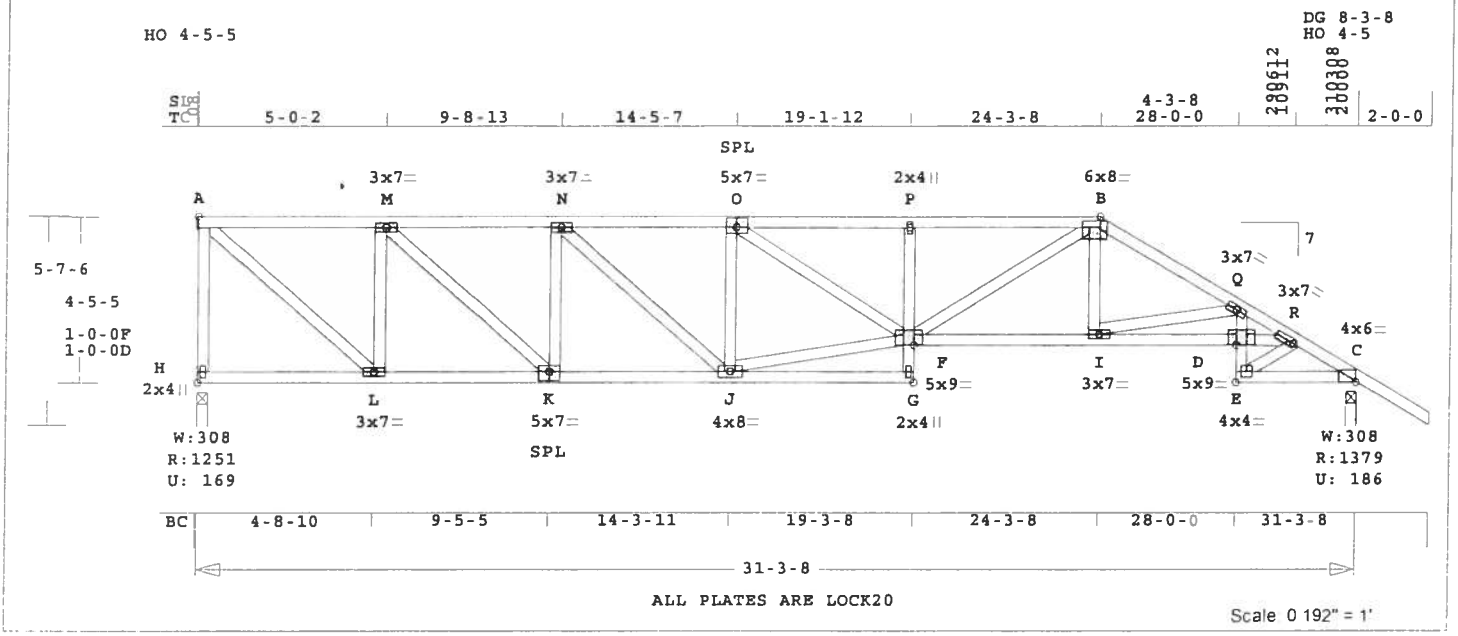
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 3935 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	A22	1	SP	31 0 30 8	7	8	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 245.3 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.88	2x 4	SP-#2
CW	0.71	2x 4	SP-#2
WB	0.58	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	31- 3- 8
BC Cont.	0- 0- 0	31- 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

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	1252	169	3- 8	1- 8
			Hz =	-144
C	1380	187	3- 8	1-10
			Hz =	68

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -M	0.24	1236	C	0.01	0.23
M -N	0.25	1989	C	0.02	0.23
N -O	0.22	2332	C	0.03	0.19
O -P	0.24	2893	C	0.05	0.19
P -B	0.27	2914	C	0.07	0.20
B -Q	0.27	2484	C	0.04	0.23
Q -R	0.29	3955	C	0.10	0.19
R -C	0.19	2016	C	0.02	0.17
Bottom Chords					
H -L	0.14	113	T	0.00	0.14
L -K	0.27	1236	T	0.20	0.07
K -J	0.40	1989	T	0.33	0.07
J -G	0.14	109	T	0.00	0.14
F -I	0.51	2155	T	0.36	0.15
I -D	0.88	3541	T	0.59	0.29
E -C	0.31	1666	T	0.27	0.04
Chord-Webs					
G -F	0.22	78	T	0.00	0.22
F -P	0.14	303	C	0.00	0.14
E -D	0.71	889	T	0.16	0.55
D -Q	0.40	930	T	0.17	0.23
Webs					
H -A	0.27	1209	C	WindLd	
A -L	0.30	1646	T		
L -M	0.21	980	C		
M -K	0.18	1002	T		
K -N	0.12	574	C		
N -J	0.08	456	T		
J -O	0.14	654	C		
J -F	0.41	2271	T		
O -F	0.12	669	T		
F -B	0.16	890	T		
I -B	0.08	474	T		
I -Q	0.30	1401	C		
D -R	0.58	3150	T		
E -R	0.16	1650	C		

TL Defl -0.37" in G -F L/992
LL Defl -0.18" in G -F L/999
Shear // Grain in E -D 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						3.00
M	LOCK	3.0x	7.0	Ctr	Ctr	0.43
N	LOCK	3.0x	7.0	Ctr	Ctr	0.43
O	LOCK	5.0x	7.0	Ctr	0.5	0.70
P	LOCK	2.0x	4.0	Ctr	Ctr	0.40
B	LOCK	6.0x	8.0	Ctr	-0.8	0.96
Q	LOCK	3.0x	7.0	Ctr	Ctr	0.42
R	LOCK	3.0x	7.0	-0.9	0.5	0.94
C	LOCK	4.0x	6.0	-0.2	0.1	0.65
H	LOCK	2.0x	4.0	Ctr	Ctr	0.48
L	LOCK	3.0x	7.0	Ctr	Ctr	0.62
K	LOCK	5.0x	7.0	Ctr	-0.5	0.70
J	LOCK	4.0x	8.0	Ctr	Ctr	0.90
G	LOCK	2.0x	4.0	Ctr	Ctr	0.58
F	LOCK	5.0x	9.0	Ctr	0.8	0.60
I	LOCK	3.0x	7.0	Ctr	Ctr	0.83
D	LOCK	5.0x	9.0	Ctr	0.8	0.60
E	LOCK	4.0x	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.

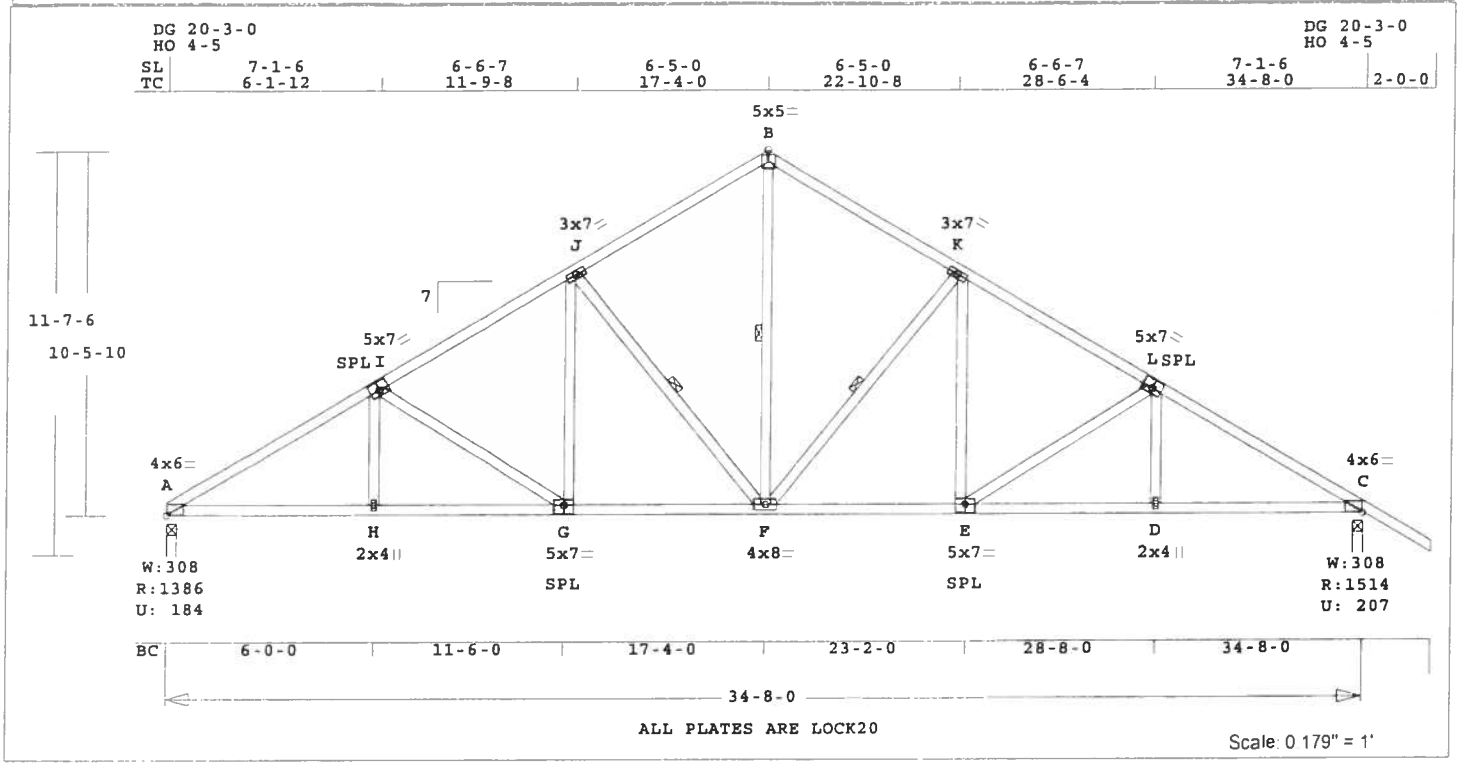
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 3955 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	B1	2	TR	340'800	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 258.4 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.30	2x 4	SP-#2
BC	0.41	2x 4	SP-#2
WB	0.23	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	34- 8- 0
BC Cont.	0- 0- 0	34- 8- 0

WB 1 rows CLB on J -F
WB 1 rows CLB on F -B
WB 1 rows CLB on F -K
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	1387	185	3- 8	1-10
			Hz =	-213
C	1515	207	3- 8	1-13
			Hz =	214

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -I	0.28	2237	C	0.03	0.25
I -J	0.30	1815	C	0.01	0.29
J -B	0.30	1372	C	0.01	0.29
B -K	0.30	1372	C	0.01	0.29
K -L	0.30	1815	C	0.01	0.29
L -C	0.28	2237	C	0.03	0.25
Bottom Chords					
A -H	0.39	1932	T	0.32	0.07
H -G	0.41	1932	T	0.32	0.09
G -F	0.36	1570	T	0.26	0.10
F -E	0.36	1570	T	0.26	0.10
E -D	0.41	1932	T	0.32	0.09
D -C	0.39	1932	T	0.32	0.07
Webs					
H -I	0.03	221	T		
I -G	0.23	428	C		
G -J	0.06	399	T		
J -F	0.16	608	C		1 Br
F -B	0.19	1050	T		1 Br
F -K	0.16	608	C		1 Br
E -K	0.06	399	T		
E -L	0.23	428	C		
D -L	0.03	221	T		

TL Defl -0.20" in F -E L/999
LL Defl -0.09" in F -E L/999
Shear // Grain in J -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	4.0x 6.0	0.2	0.1	0.68
I	LOCK	5.0x 7.0	-0.3	0.5	0.72
J	LOCK	3.0x 7.0	Ctr	Ctr	0.44
B	LOCK	5.0x 5.0	Ctr	Ctr	0.65
K	LOCK	3.0x 7.0	Ctr	Ctr	0.44
L	LOCK	5.0x 7.0	0.3	0.5	0.72
C	LOCK	4.0x 6.0	-0.2	0.1	0.68
H	LOCK	2.0x 4.0	Ctr	Ctr	0.44
G	LOCK	5.0x 7.0	Ctr	-0.5	0.74
F	LOCK	4.0x 8.0	Ctr	Ctr	0.42
E	LOCK	5.0x 7.0	Ctr	-0.5	0.74
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.

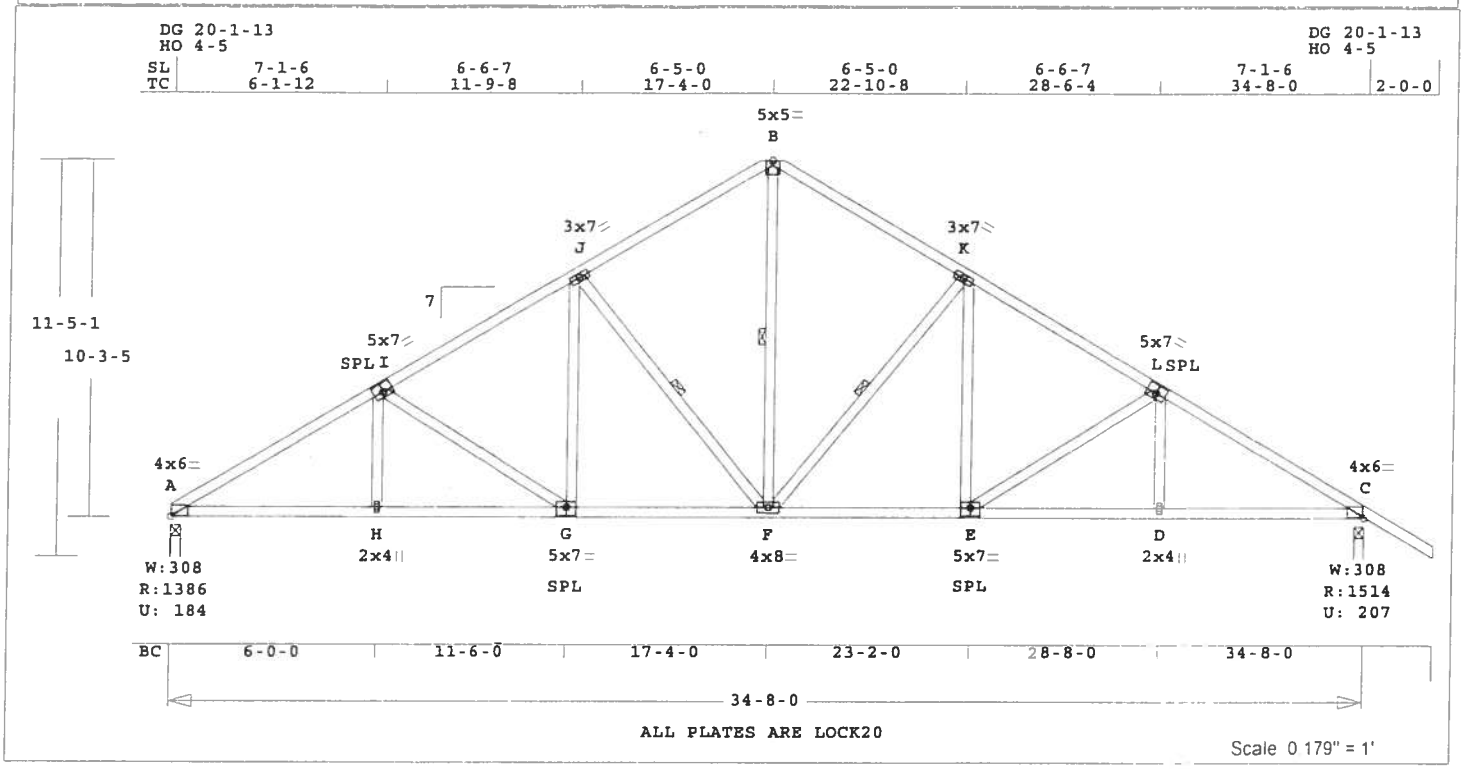
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 2237 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	B2	1	TR	34 0800	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 258.1 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.30	2x 4	SP-#2
BC	0.41	2x 4	SP-#2
WB	0.23	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	34- 8- 0
BC Cont.		0- 0- 0	34- 8- 0

WB 1 rows CLB on J -F
WB 1 rows CLB on F -B
WB 1 rows CLB on F -K
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	1387	185	3- 8	1-10
			Hz =	-213
C	1515	207	3- 8	1-13
			Hz =	214

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -I	0.28	2237	C	0.03	0.25
I -J	0.30	1815	C	0.01	0.29
J -B	0.30	1372	C	0.01	0.29
B -K	0.30	1372	C	0.01	0.29
K -L	0.30	1815	C	0.01	0.29
L -C	0.28	2237	C	0.03	0.25
Bottom Chords					
A -H	0.39	1932	T	0.32	0.07
H -G	0.41	1932	T	0.32	0.09
G -F	0.36	1570	T	0.26	0.10
F -E	0.36	1570	T	0.26	0.10
E -D	0.41	1932	T	0.32	0.09
D -C	0.39	1932	T	0.32	0.07
Webs					
H -I	0.03	221	T		
I -G	0.23	428	C		
G -J	0.06	399	T		
J -F	0.16	608	C		1 Br
F -B	0.19	1050	T		1 Br
F -K	0.16	608	C		1 Br
E -K	0.06	399	T		
E -L	0.23	428	C		
D -L	0.03	221	T		

TL Defl -0.20" in F -E L/999
LL Defl -0.09" in F -E L/999
Shear // Grain in J -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	4.0x 6.0	0.2	0.1	0.68
I	LOCK	5.0x 7.0	-0.3	0.5	0.72
J	LOCK	3.0x 7.0	Ctr	Ctr	0.44
B	LOCK	5.0x 5.0	Ctr	-0.8	0.80
K	LOCK	3.0x 7.0	Ctr	Ctr	0.44
L	LOCK	5.0x 7.0	0.3	0.5	0.72
C	LOCK	4.0x 6.0	-0.2	0.1	0.68
H	LOCK	2.0x 4.0	Ctr	Ctr	0.44
G	LOCK	5.0x 7.0	Ctr	-0.5	0.74
F	LOCK	4.0x 8.0	Ctr	Ctr	0.42
E	LOCK	5.0x 7.0	Ctr	-0.5	0.74
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.

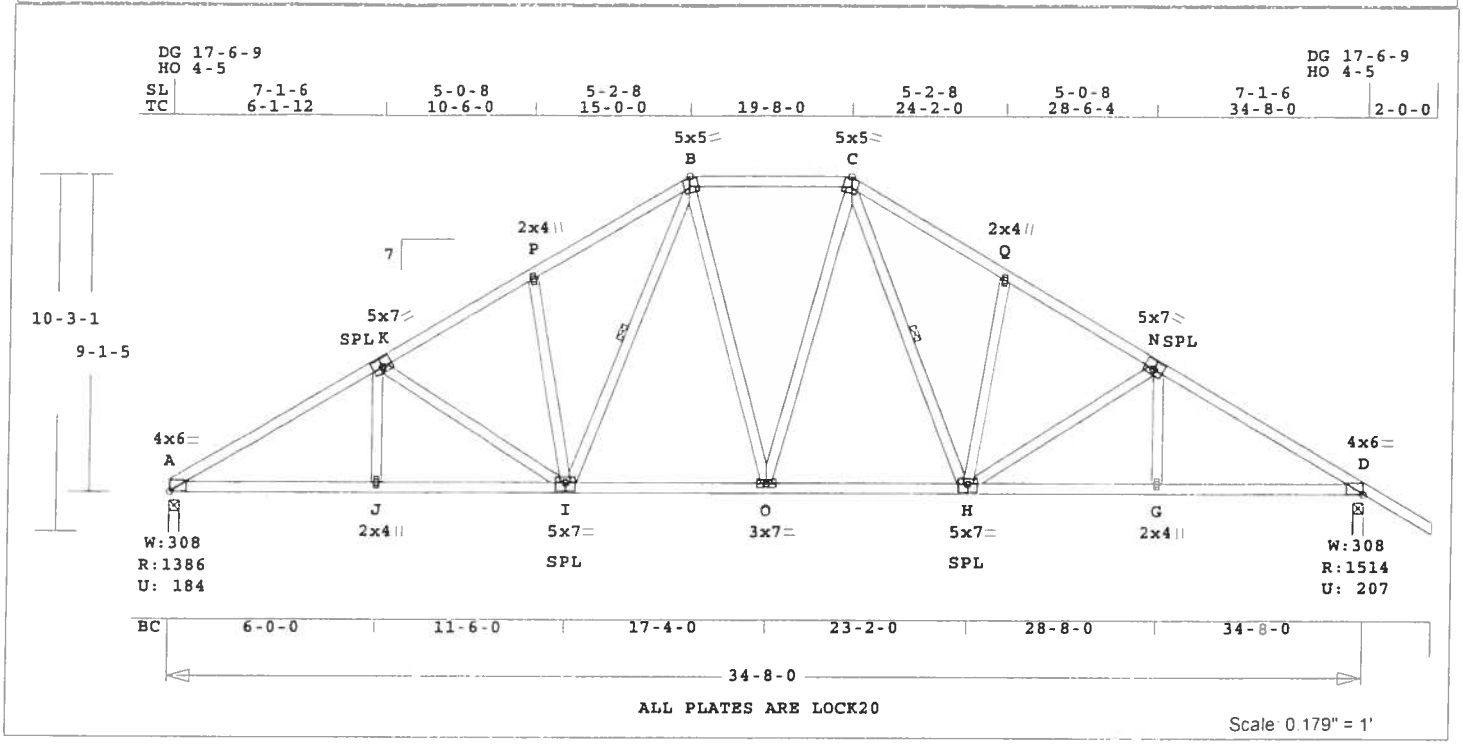
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 2237 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 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	B3	1	HIPP	34'0"0"	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 271.4 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.28	2x 4	SP-#2
BC	0.41	2x 4	SP-#2
WB	0.20	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	34- 8- 0
BC Cont.	0- 0- 0	34- 8- 0

WB 1 rows CLB on I -B
WB 1 rows CLB on C -H
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	1387	185	3- 8	1-10
			Hz =	-185
D	1515	207	3- 8	1-13
			Hz =	186

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -K	0.28	2233	C	0.06	0.22
K -P	0.23	1843	C	0.08	0.15
P -B	0.19	1793	C	0.09	0.10
B -C	0.19	1336	C	0.01	0.18
C -Q	0.19	1793	C	0.09	0.10
Q -N	0.23	1843	C	0.08	0.15
N -D	0.28	2233	C	0.06	0.22
Bottom Chords					
A -J	0.39	1926	T	0.32	0.07
J -I	0.41	1926	T	0.32	0.09
I -O	0.33	1319	T	0.22	0.11
O -H	0.33	1319	T	0.22	0.11
H -G	0.41	1926	T	0.32	0.09
G -D	0.39	1926	T	0.32	0.07
Webs					
J -K	0.03	219	T		
K -I	0.20	399	C		
P -I	0.12	241	C		
I -B	0.11	610	T		1 Br
B -O	0.06	125	T		
O -C	0.06	125	T		
C -H	0.11	610	T		1 Br
H -Q	0.12	241	C		
H -N	0.20	399	C		
G -N	0.03	219	T		

TL Defl -0.19" in O -H L/999
LL Defl -0.09" in O -H L/999
Shear // Grain in A -K 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	4.0x 6.0	0.2	0.1	0.68
K	LOCK	5.0x 7.0	-0.3	0.5	0.72
P	LOCK	2.0x 4.0	Ctr	Ctr	0.44
B	LOCK	5.0x 5.0	0.4	-3.3	0.84
C	LOCK	5.0x 5.0	-0.4	-3.3	0.84
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.44
N	LOCK	5.0x 7.0	0.3	0.5	0.72
D	LOCK	4.0x 6.0	-0.2	0.1	0.68
J	LOCK	2.0x 4.0	Ctr	Ctr	0.44
I	LOCK	5.0x 7.0	Ctr	-0.5	0.74
O	LOCK	3.0x 7.0	Ctr	Ctr	0.59
H	LOCK	5.0x 7.0	Ctr	-0.5	0.74
G	LOCK	2.0x 4.0	Ctr	Ctr	0.44

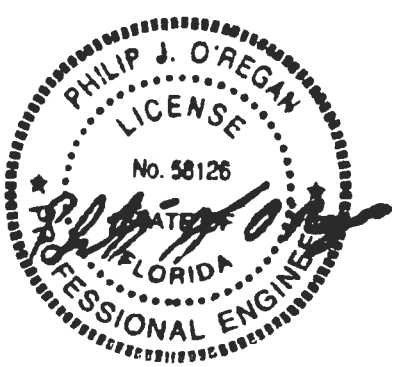
REVIEWED BY:
Robbins Engineering, Inc.

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
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: 110 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 2233 Lbs
Quality Control Factor 1.25

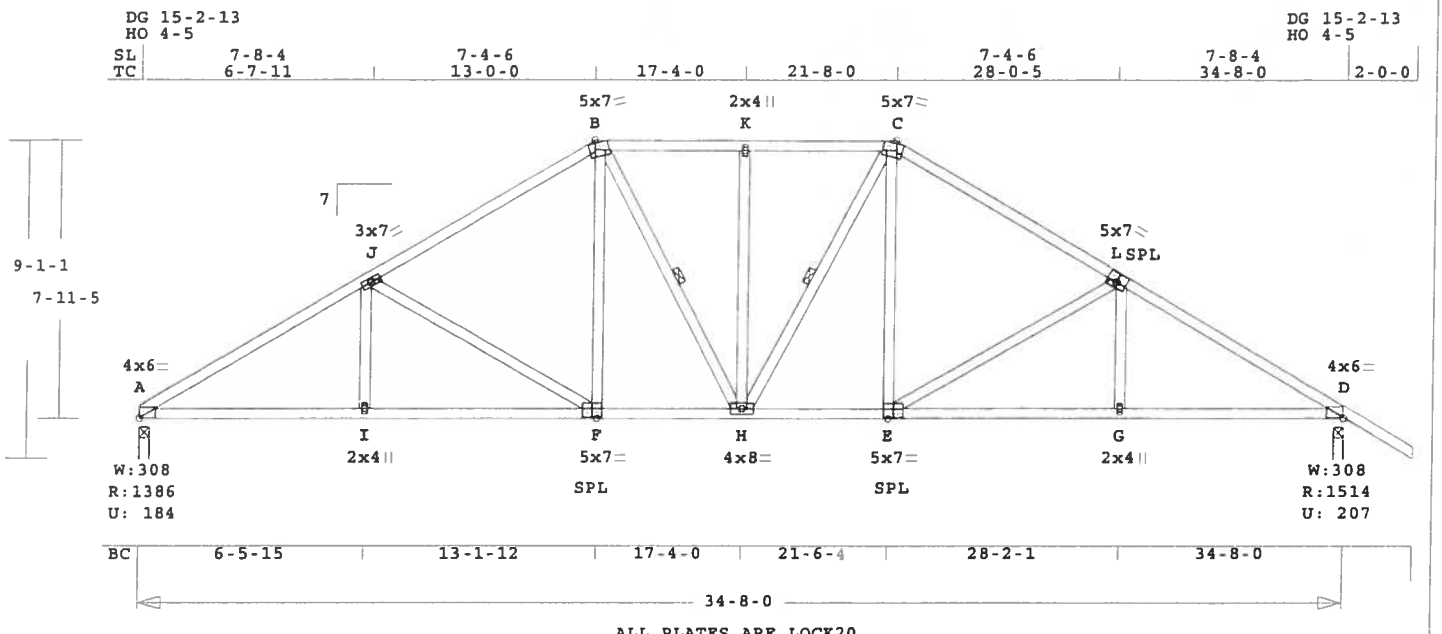
Truss Design Engineer Philip J. O'Regan
License #: 58126
Address: P O Box 280055, Tampa, FL 33682



Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	B4	1	HIPP	340800	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 258.1 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.39	2x 4	SP-#2
BC	0.43	2x 4	SP-#2
WB	0.37	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	34- 8- 0
BC Cont.		0- 0- 0	34- 8- 0

WB 1 rows CLB on B -H
WB 1 rows CLB on H -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
A	1387	185	3- 8	1-10
			Hz =	-159
D	1515	207	3- 8	1-13
			Hz =	160

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -J	0.39	2223	C	0.02	0.37
J -B	0.39	1710	C	0.02	0.37
B -K	0.17	1557	C	0.01	0.16
K -C	0.17	1557	C	0.01	0.16
C -L	0.39	1710	C	0.02	0.37
L -D	0.39	2223	C	0.02	0.37
Bottom Chords					
A -I	0.42	1924	T	0.32	0.10
I -F	0.43	1924	T	0.32	0.11
F -H	0.35	1467	T	0.24	0.11
H -E	0.35	1467	T	0.24	0.11
E -G	0.43	1924	T	0.32	0.11
G -D	0.42	1924	T	0.32	0.10
Webs					
I -J	0.04	264	T		
J -F	0.37	521	C		
F -B	0.07	425	T		
B -H	0.03	188	T		1 Br
H -K	0.19	268	C		
H -C	0.03	188	T		1 Br
E -C	0.07	425	T		
E -L	0.37	521	C		
G -L	0.04	264	T		

TL Defl -0.20" in E -G L/999
LL Defl -0.09" in F -H L/999
Shear // Grain in J -B 0.22

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	0.2	0.1	0.68
J	LOCK	3.0x 7.0	Ctr	Ctr	0.42
B	LOCK	5.0x 7.0	1.4	-3.3	0.73
K	LOCK	2.0x 4.0	Ctr	Ctr	0.44
C	LOCK	5.0x 7.0	-1.4	-3.3	0.73
L	LOCK	5.0x 7.0	0.3	0.5	0.72
D	LOCK	4.0x 6.0	-0.2	0.1	0.68
I	LOCK	2.0x 4.0	Ctr	Ctr	0.44
F	LOCK	5.0x 7.0	Ctr	-0.5	0.74
H	LOCK	4.0x 8.0	Ctr	Ctr	0.47
E	LOCK	5.0x 7.0	Ctr	-0.5	0.74
G	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.

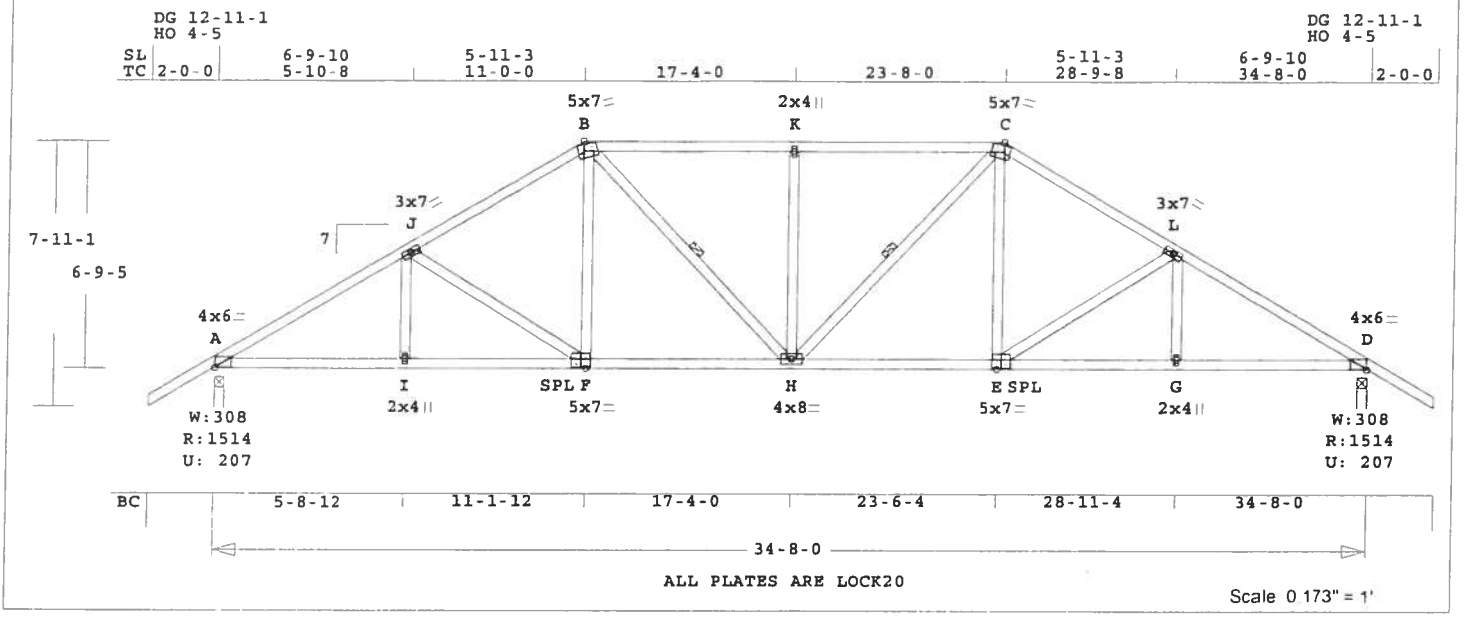
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 2223 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Scaled: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	B5	1	HIPP	340800	7	2- 0- 0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



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

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.45	2x 4	SP-#2
BC	0.42	2x 4	SP-#2
WB	0.22	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	34- 8- 0
BC Cont.	0- 0- 0	34- 8- 0

WB 1 rows CLB on B -H
WB 1 rows CLB on H -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
A	1515	207	3- 8	1-13
			Hz =	-134
D	1515	207	3- 8	1-13
			Hz =	135

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -J	0.25	2246	C	0.09	0.16
J -B	0.25	1858	C	0.01	0.24
B -K	0.45	1868	C	0.02	0.43
K -C	0.45	1868	C	0.02	0.43
C -L	0.25	1858	C	0.01	0.24
L -D	0.25	2246	C	0.09	0.16
Bottom Chords					
A -I	0.39	1937	T	0.32	0.07
I -F	0.42	1937	T	0.32	0.10
F -H	0.37	1602	T	0.26	0.11
H -E	0.37	1602	T	0.26	0.11
E -G	0.42	1937	T	0.32	0.10
G -D	0.39	1937	T	0.32	0.07
Webs					
I -J	0.03	205	T		
J -F	0.19	389	C		
F -B	0.06	385	T		
B -H	0.07	384	T		1 Br
H -K	0.22	426	C		
H -C	0.07	384	T		1 Br
E -C	0.06	385	T		
E -L	0.19	389	C		
G -L	0.03	205	T		

TL Defl -0.21" in F -H L/999
LL Defl -0.10" in F -H L/999
Shear // Grain in B -K 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	4.0x 6.0	0.2	0.1	0.68
J	LOCK	3.0x 7.0	Ctr	Ctr	0.42
B	LOCK	5.0x 7.0	1.4	-3.3	0.68
K	LOCK	2.0x 4.0	Ctr	Ctr	0.44
C	LOCK	5.0x 7.0	-1.4	-3.3	0.68
L	LOCK	3.0x 7.0	Ctr	Ctr	0.42
D	LOCK	4.0x 6.0	-0.2	0.1	0.68
I	LOCK	2.0x 4.0	Ctr	Ctr	0.44
F	LOCK	5.0x 7.0	Ctr	-0.5	0.74
H	LOCK	4.0x 8.0	Ctr	Ctr	0.42
E	LOCK	5.0x 7.0	Ctr	-0.5	0.74
G	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
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: 110 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 2246 Lbs
Quality Control Factor 1.25

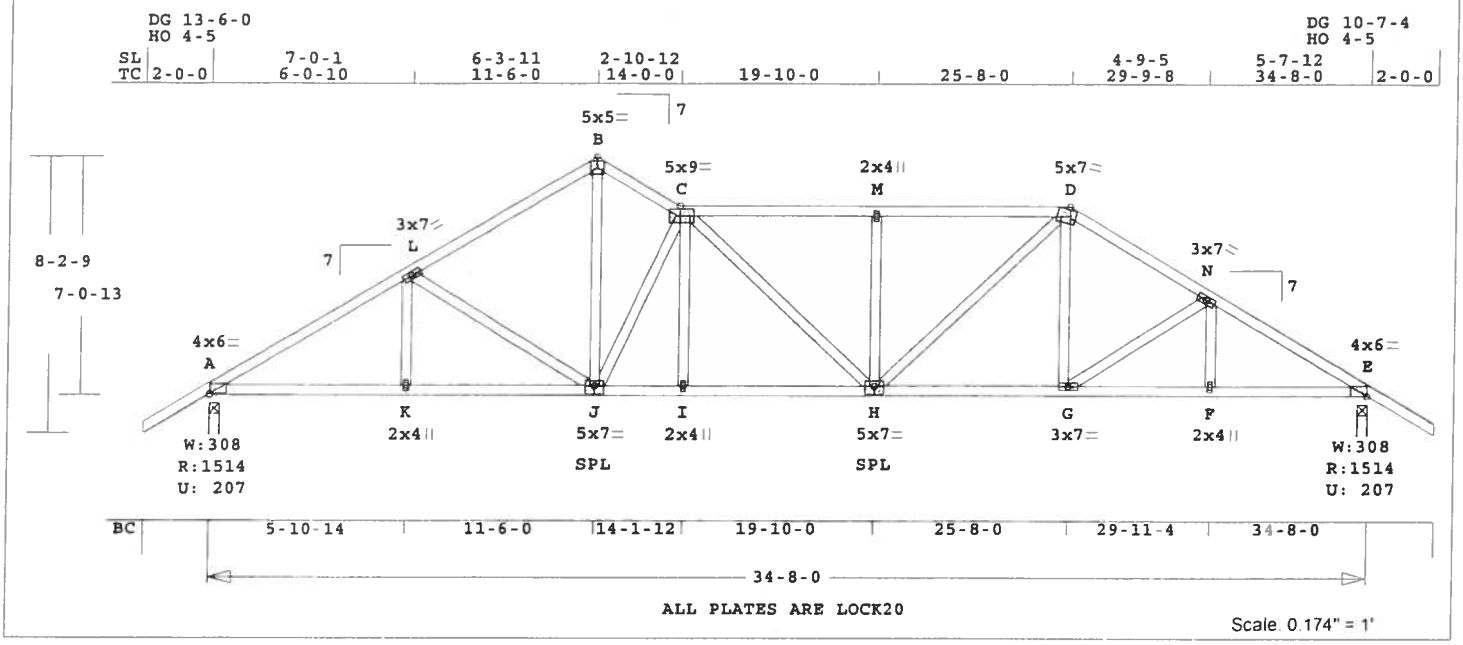
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN LICENSE No. 58126 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Scaled: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	B6	1	SP	340800	7	2- 0- 0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 258.4 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	SP-#2
BC	0.46	2x 4	SP-#2
WB	0.56	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	34- 8- 0
BC Cont.	0- 0- 0	34- 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	Req'd In-Sx
A	1515	207	3- 8	1-13
			Hz =	-139
E	1515	207	3- 8	1-13
			Hz =	140

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -L	0.29	2243	C	0.03	0.26
L -B	0.28	1823	C	0.02	0.26
B -C	0.24	1770	C	0.02	0.22
C -M	0.32	2215	C	0.03	0.29
M -D	0.32	2215	C	0.05	0.27
D -N	0.24	2000	C	0.02	0.22
N -E	0.20	2278	C	0.03	0.17
Bottom Chords					
A -K	0.39	1938	T	0.32	0.07
K -J	0.40	1938	T	0.32	0.08
J -I	0.43	2181	T	0.36	0.07
I -H	0.46	2181	T	0.36	0.10
H -G	0.39	1731	T	0.29	0.10
G -F	0.40	1959	T	0.32	0.08
F -E	0.42	1959	T	0.32	0.10
Webs					
K -L	0.03	225	T		
L -J	0.22	432	C		
J -B	0.29	1497	T		
J -C	0.56	1324	C		
I -C	0.02	149	T		
C -H	0.04	66	C		
H -M	0.12	355	C		
H -D	0.15	658	T		
G -D	0.04	310	T		
G -N	0.08	272	C		
F -N	0.02	148	T		

TL Defl -0.29" in I -H L/999
LL Defl -0.13" in I -H L/999
Shear // Grain in M -D 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	4.0x 6.0	0.2	0.1	0.68
L	LOCK	3.0x 7.0	Ctr	Ctr	0.42
B	LOCK	5.0x 5.0	Ctr	Ctr	0.65
C	LOCK	5.0x 9.0	0.5	Ctr	0.88
M	LOCK	2.0x 4.0	Ctr	Ctr	0.44
D	LOCK	5.0x 7.0	-1.4	-3.3	0.68
N	LOCK	3.0x 7.0	Ctr	Ctr	0.42
E	LOCK	4.0x 6.0	-0.2	0.1	0.68
K	LOCK	2.0x 4.0	Ctr	Ctr	0.44
J	LOCK	5.0x 7.0	Ctr	-0.5	0.74
I	LOCK	2.0x 4.0	Ctr	Ctr	0.44
H	LOCK	5.0x 7.0	Ctr	-0.5	0.74
G	LOCK	3.0x 7.0	Ctr	Ctr	0.42
F	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.

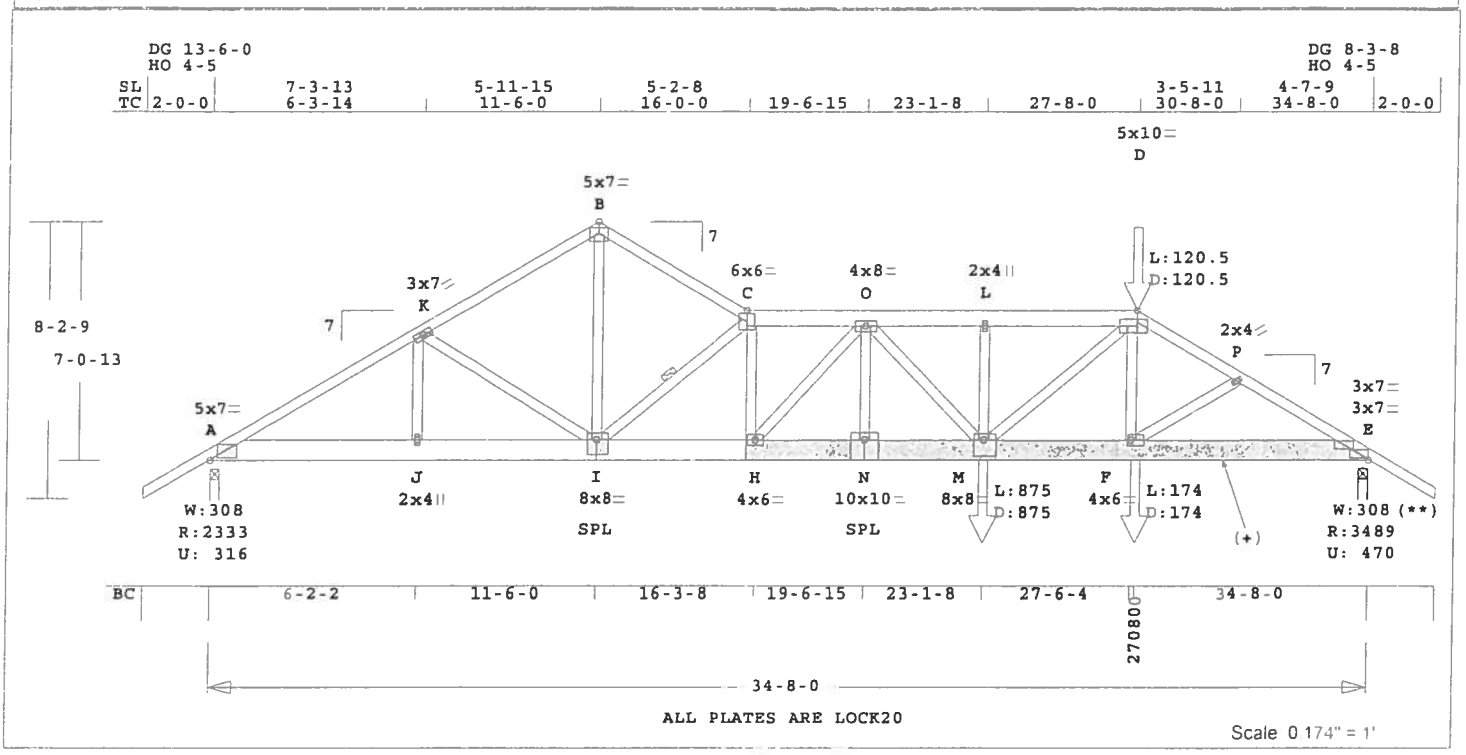
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 2278 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: 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	B7	1	SP	340800	7	2- 0- 0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 393.6 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
	TC	0.85	2x 4 SP-#2
	EX C -D		2x 6 SP-#2
	BC	0.92	2x 8 SP-#2
	WB	0.60	2x 4 SP-#2
(+)	SCB	(1)	2x 8 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	34- 8- 0
BC Cont.	0- 0- 0	34- 8- 0

WB 1 rows CLB on I -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=1.00 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'	34.7'
BC V	0	20	0.0'	34.7'
TC V	50	25	23.1'	27.7'
BC V	0	25	23.1'	27.7'
BC V	174	174	27.7'	CL-LB
TC V	121	121	27.7'	CL-LB
BC V	875	875	23.1'	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	2334	316	3- 8	2-12
			Hz =	-138
E	3489	470	3- 8	4- 2 **
			Hz =	138

Membr	CSI	P Lbs	Axl-CSI-Bnd	
	----------Top Chords----------			
A -K	0.53	3906 C	0.22	0.31
K -B	0.38	3509 C	0.09	0.29
B -C	0.61	3476 C	0.14	0.47
C -O	0.31	6355 C	0.14	0.17
O -L	0.28	7470 C	0.25	0.03
L -D	0.40	7470 C	0.22	0.18
D -P	0.85	6115 C	0.31	0.54
P -E	0.63	6215 C	0.37	0.26
	--------Bottom Chords---------			
A -J	0.57	3377 T	0.38	0.19
J -I	0.44	3377 T	0.38	0.06
I -H	0.92	6340 T	0.71	0.21
H -N	0.89	6996 T	0.79	0.10
N -M	0.84	6996 T	0.79	0.05
M -F	0.68	5317 T	0.60	0.08
F -E	0.70	5352 T	0.60	0.10
	------------Webs------------			
J -K	0.03	212 T		
K -I	0.19	412 C		
I -B	0.58	3166 T		
I -C	0.60	4274 C		1 Br
H -C	0.11	691 T		
H -O	0.29	972 C		
N -O	0.03	232 T		
O -M	0.13	705 T		
M -L	0.09	502 C		
M -D	0.52	2828 T		
F -D	0.10	625 T		
F -P	0.01	97 T		

TL Defl -0.60" in H -N L/684
LL Defl -0.30" in H -N L/999
Shear // Grain in D -P 0.23

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 7.0	Ctr-0.5		0.76
K	LOCK	3.0x 7.0	Ctr Ctr		0.42
B	LOCK	5.0x 7.0	Ctr-0.5		0.86
C	LOCK	6.0x 6.0	Ctr Ctr		0.85
O	LOCK	4.0x 8.0	Ctr Ctr		0.42
L	LOCK	2.0x 4.0	Ctr Ctr		0.44
D	LOCK	5.0x10.0	0.5 Ctr		1.00
P	LOCK	2.0x 4.0	Ctr Ctr		0.44
E	LOCK	3.0x 7.0	-0.5 0.3		0.80
E	LOCK	3.0x 7.0	Ctr Ctr		0.61
J	LOCK	2.0x 4.0	Ctr Ctr		0.44
I	LOCK	8.0x 8.0	0.5-1.5		0.97
H	LOCK	4.0x 6.0	Ctr Ctr		0.42
N	LOCK	10.0x10.0	Ctr-2.2		0.79
M	LOCK	8.0x 8.0	0.5-1.7		0.84
F	LOCK	4.0x 6.0	Ctr Ctr		0.42

REVIEWED BY:
Robbins Engineering, Inc.

PO Box 280055
Tampa, FL 33682

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

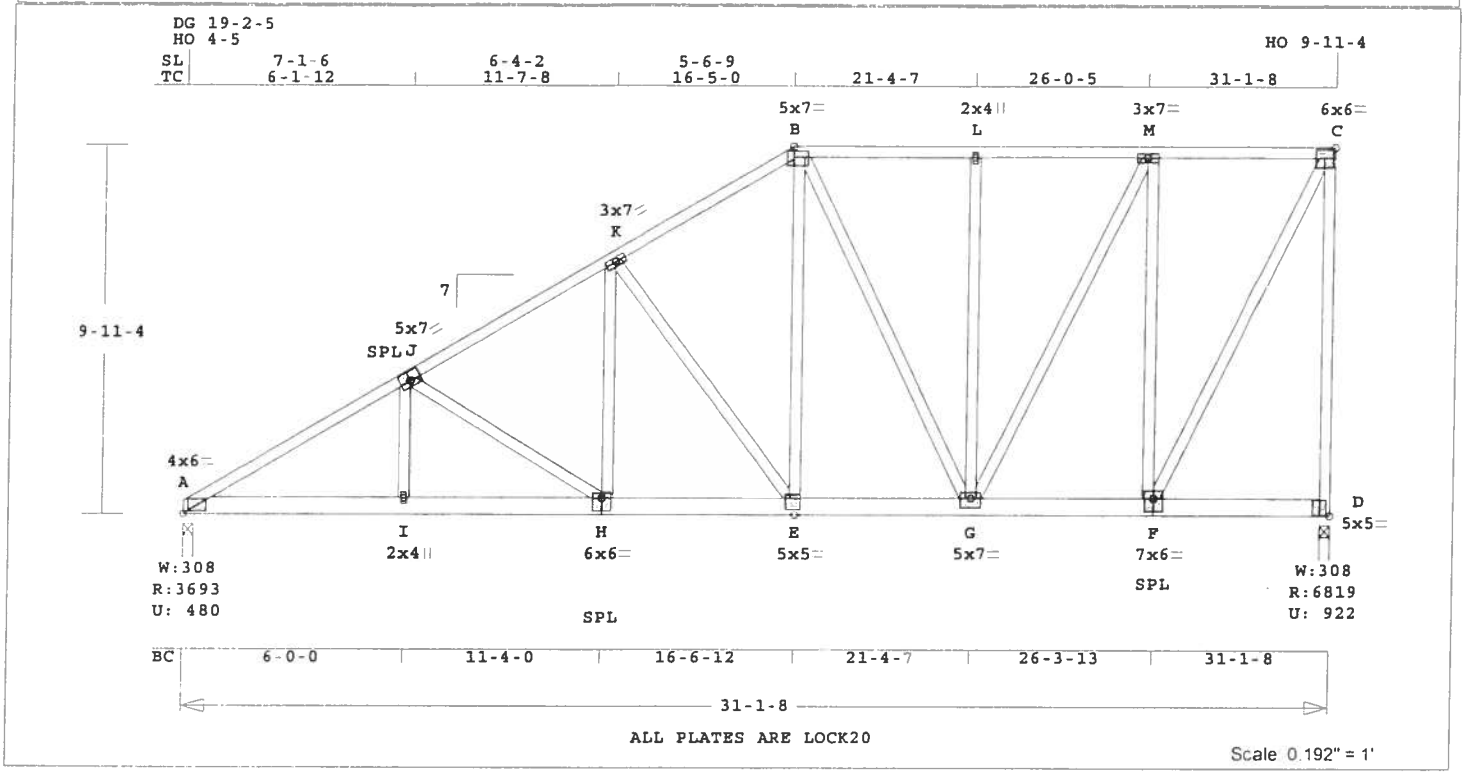
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
(+) Fasten each scab with 3 row(s) of 10d nails at 8 In o.c. along entire length.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 7470 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: 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	C1	1*2P	HHIP	310108	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 324.1 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07
****
* 2-Ply Truss *
****

	CSI	Size	Lumber
TC	0.43	2x 4	SP-#2
BC	0.79	2x 6	SP-#2
WB	0.93	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 Standard Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	31.1'
BC V	0	20	0.0'	31.1'
BC V	194	194	11.3'	25.3'
BC V	194	194	25.3'	
	270	270		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
A	3693	480	3- 8	2- 3
			Hz =	-160
D	6819	922	3- 8	1- 8
			Hz =	342

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -J	0.28	6718	C	0.16	0.12
J -K	0.35	6448	C	0.16	0.19
K -B	0.43	5455	C	0.07	0.36
B -L	0.29	4335	C	0.04	0.25
L -M	0.21	4335	C	0.04	0.17
M -C	0.16	2841	C	0.02	0.14
Bottom Chords					
A -I	0.49	5807	T	0.38	0.11
I -H	0.58	5807	T	0.38	0.20
H -E	0.79	5561	T	0.37	0.42
E -G	0.73	4710	T	0.31	0.42
G -F	0.68	2841	T	0.19	0.49
F -D	0.49	269	T	0.00	0.49
Webs					
I -J	0.00	94	T		
J -H	0.02	304	C		
H -K	0.12	1376	T		
K -E	0.15	1350	C		
E -B	0.29	3209	T		
B -G	0.15	834	C		
G -L	0.05	373	C		
G -M	0.30	3325	T		
F -M	0.49	3265	C		
F -C	0.58	6328	T		
D -C	0.93	5786	C	WindLd	

TL Defl -0.29" in H -E L/999
LL Defl -0.14" in H -E L/999
Shear // Grain in F -D 0.55

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	0.76
J	LOCK	5.0x 7.0	-0.3	0.5	0.68
K	LOCK	3.0x 7.0	Ctr	Ctr	0.44
B	LOCK	5.0x 7.0	-0.5	-0.3	0.96
L	LOCK	2.0x 4.0	Ctr	Ctr	0.42
M	LOCK	3.0x 7.0	Ctr	Ctr	0.98
C	LOCK	6.0x 6.0	Ctr	Ctr	0.83
I	LOCK	2.0x 4.0	Ctr	Ctr	0.42
H	LOCK	6.0x 6.0	Ctr	-1.2	0.56
E	LOCK	5.0x 5.0	1.0	-1.3	0.87
G	LOCK	5.0x 7.0	Ctr	-0.6	1.00
F	LOCK	7.0x 6.0	Ctr	-0.8	0.91
D	LOCK	5.0x 5.0	Ctr	Ctr	0.81

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.
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	

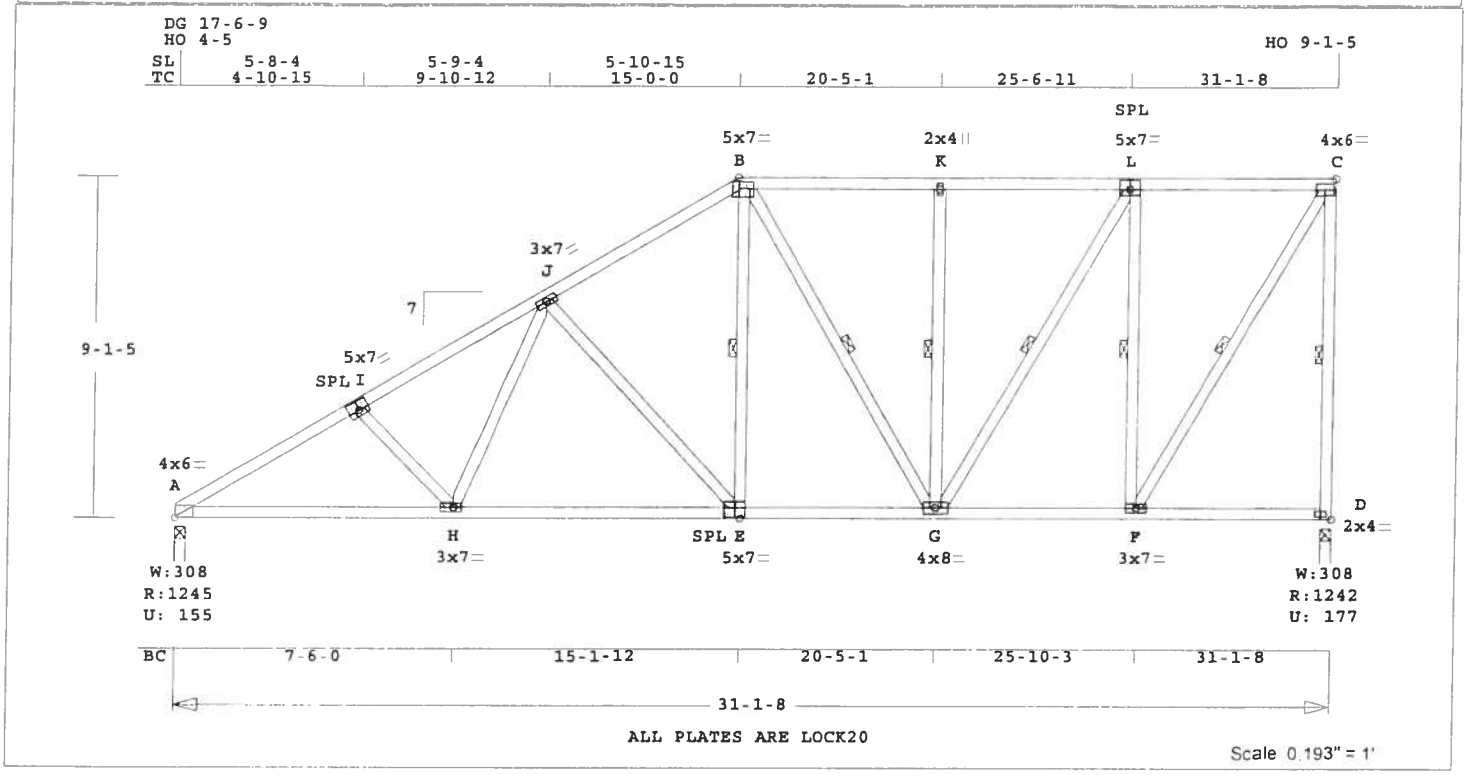
Web Connection Exception -- Use 4" spacing for screws or nails on the following webs
F -M F -C D -C
Provide connection to bearing for 341 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 6718 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	C2	1	HHIP	310108	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 275.3 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
WB	0.43	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 E -B
WB 1 rows CLB on B -G
WB 1 rows CLB on G -K
WB 1 rows CLB on G -L
WB 1 rows CLB on F -L
WB 1 rows CLB on F -C
WB 1 rows CLB on D -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
A	1245	156	3- 8	1- 8
			Hz =	-147
D	1242	177	3- 8	1- 8
			Hz =	313

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -I	0.19	2004 C	0.02	0.17
I -J	0.24	1803 C	0.08	0.16
J -B	0.23	1270 C	0.01	0.22
B -K	0.27	991 C	0.00	0.27
K -L	0.29	991 C	0.00	0.29
L -C	0.29	636 C	0.00	0.29
Bottom Chords				
A -H	0.47	1731 T	0.17	0.30
H -E	0.44	1427 T	0.14	0.30
E -G	0.34	1090 T	0.11	0.23
G -F	0.24	636 T	0.06	0.18
F -D	0.18	246 T	0.00	0.18
Webs				
I -H	0.05	248 C		
H -J	0.06	407 T		
J -E	0.37	494 C		
E -B	0.09	515 T		1 Br
B -G	0.06	192 C		1 Br
G -K	0.08	335 C		1 Br
G -L	0.12	690 T		1 Br
F -L	0.24	942 C		1 Br
F -C	0.22	1239 T		1 Br
D -C	0.43	1199 C	WindLd	1 Br

TL Defl -0.20" in H -E L/999
LL Defl -0.08" in H -E L/999
Shear // Grain in L -C 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	4.0x 6.0	0.2	0.1	0.65
I	LOCK	5.0x 7.0	-0.3	0.5	0.68
J	LOCK	3.0x 7.0	Ctr	Ctr	0.50
B	LOCK	5.0x 7.0	-0.5	-0.3	0.96
K	LOCK	2.0x 4.0	Ctr	Ctr	0.42
L	LOCK	5.0x 7.0	Ctr	0.5	0.70
C	LOCK	4.0x 6.0	Ctr	Ctr	0.66
H	LOCK	3.0x 7.0	-0.9	Ctr	0.52
E	LOCK	5.0x 7.0	Ctr	-0.5	0.70
G	LOCK	4.0x 8.0	Ctr	Ctr	0.45
F	LOCK	3.0x 7.0	Ctr	Ctr	0.68
D	LOCK	2.0x 4.0	Ctr	Ctr	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.

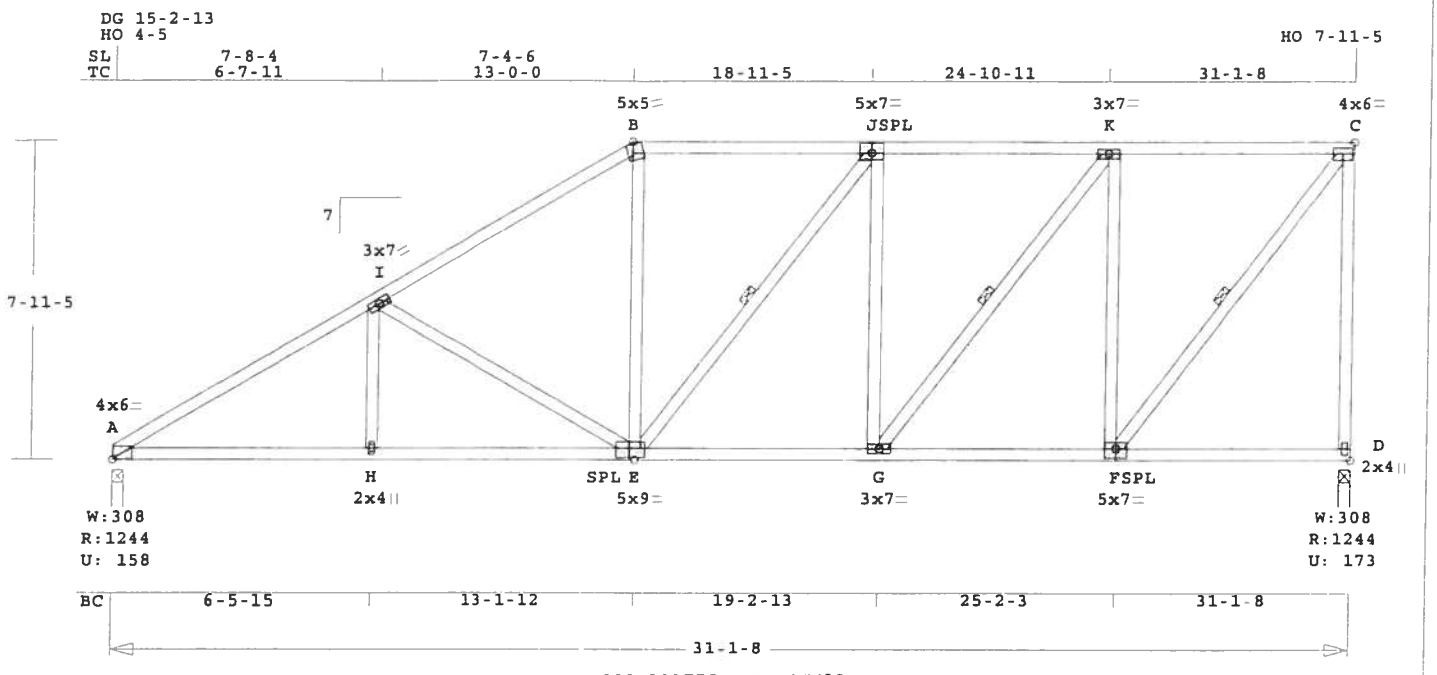
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Provide connection to bearing for 313 Lbs Horiz Reaction
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 2004 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: 1/24/2007

Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
JJ-SPEC2	C3	1	HHIP	31-0-8	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 250.6 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.40	2x 4	SP-#2
BC	0.40	2x 4	SP-#2
WB	0.87	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 E -J
WB 1 rows CLB on G -K
WB 1 rows CLB on F -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
A	1245	158	3- 8	1- 8
			Hz = -127	
D	1245	174	3- 8	1- 8
			Hz = 271	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -I	0.40	1952	C	0.02	0.38
I -B	0.39	1435	C	0.01	0.38
B -J	0.33	1234	C	0.01	0.32
J -K	0.39	1206	C	0.01	0.38
K -C	0.38	810	C	0.00	0.38
Bottom Chords					
A -H	0.39	1692	T	0.28	0.11
H -E	0.40	1692	T	0.28	0.12
E -G	0.33	1206	T	0.12	0.21
G -F	0.31	810	T	0.08	0.23
F -D	0.23	213	T	0.00	0.23
Webs					
H -I	0.04	262	T		
I -E	0.38	528	C		
E -B	0.06	418	T		
E -J	0.02	108	T		1 Br
G -J	0.29	398	C		
G -K	0.11	645	T		1 Br
F -K	0.66	908	C		
F -C	0.24	1320	T		1 Br
D -C	0.87	1194	C	WindLd	

TL Defl -0.15" in H -E L/999
LL Defl -0.06" in H -E L/999
Shear // Grain in K -C 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	4.0x 6.0	0.2	0.1	0.65
I	LOCK	3.0x 7.0	Ctr	Ctr	0.41
B	LOCK	5.0x 5.0	0.8	-3.1	0.60
J	LOCK	5.0x 7.0	Ctr	0.5	0.70
K	LOCK	3.0x 7.0	Ctr	Ctr	0.46
C	LOCK	4.0x 6.0	Ctr	Ctr	0.66
H	LOCK	2.0x 4.0	Ctr	Ctr	0.42
E	LOCK	5.0x 9.0	0.5	-0.5	0.70
G	LOCK	3.0x 7.0	Ctr	Ctr	0.46
F	LOCK	5.0x 7.0	Ctr	-0.5	0.70
D	LOCK	2.0x 4.0	Ctr	Ctr	0.48

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

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

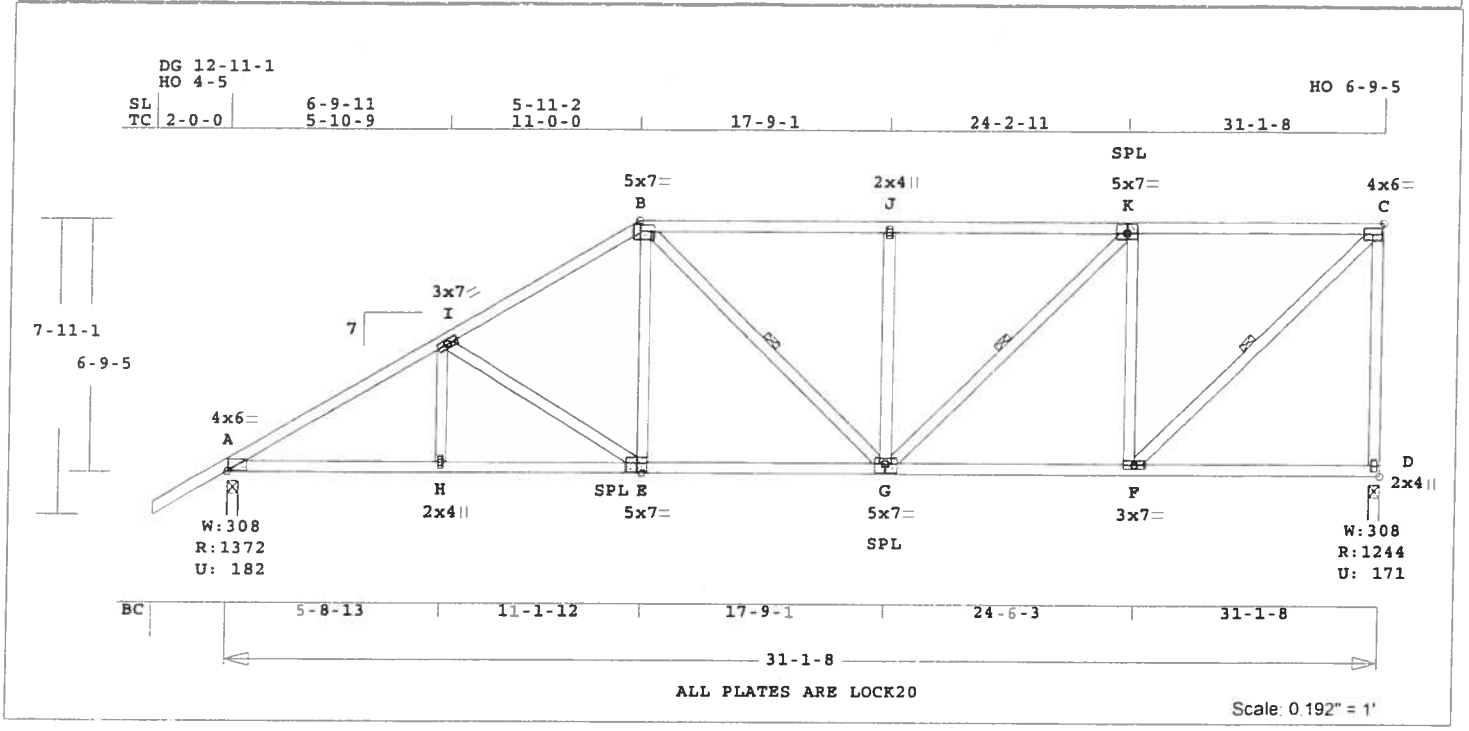
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1952 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	C4	1	HHIP	310108	7	2- 0- 0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 239.8 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.48	2x 4	SP-#2
BC	0.39	2x 4	SP-#2
WB	0.62	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 B -G
WB 1 rows CLB on G -K
WB 1 rows CLB on F -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
A	1373	183	3- 8	1-10
			Hz =	-107
D	1245	171	3- 8	1- 8
			Hz =	229

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -I	0.24	1977	C	0.08	0.16
I -B	0.27	1584	C	0.01	0.26
B -J	0.43	1482	C	0.01	0.42
J -K	0.48	1482	C	0.01	0.47
K -C	0.47	1041	C	0.00	0.47
Bottom Chords					
A -H	0.35	1706	T	0.28	0.07
H -E	0.39	1706	T	0.28	0.11
E -G	0.35	1365	T	0.14	0.21
G -F	0.38	1041	T	0.10	0.28
F -D	0.28	180	T	0.00	0.28
Webs					
H -I	0.03	205	T		
I -E	0.19	395	C		
E -B	0.06	399	T		
B -G	0.02	162	T		1 Br
G -J	0.21	415	C		
G -K	0.11	618	T		1 Br
F -K	0.45	873	C		
F -C	0.26	1458	T		1 Br
D -C	0.62	1188	C	WindLd	

TL Defl -0.17" in E -G L/999
LL Defl -0.07" in E -G L/999
Shear // Grain in K -C 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	0.2	0.1	0.65
I	LOCK	3.0x 7.0	Ctr	Ctr	0.41
B	LOCK	5.0x 7.0	-0.5	-0.3	0.96
J	LOCK	2.0x 4.0	Ctr	Ctr	0.42
K	LOCK	5.0x 7.0	Ctr	0.5	0.70
C	LOCK	4.0x 6.0	Ctr	Ctr	0.66
H	LOCK	2.0x 4.0	Ctr	Ctr	0.42
E	LOCK	5.0x 7.0	Ctr	-0.5	0.70
G	LOCK	5.0x 7.0	Ctr	-0.5	0.70
F	LOCK	3.0x 7.0	Ctr	Ctr	0.58
D	LOCK	2.0x 4.0	Ctr	Ctr	0.48

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

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

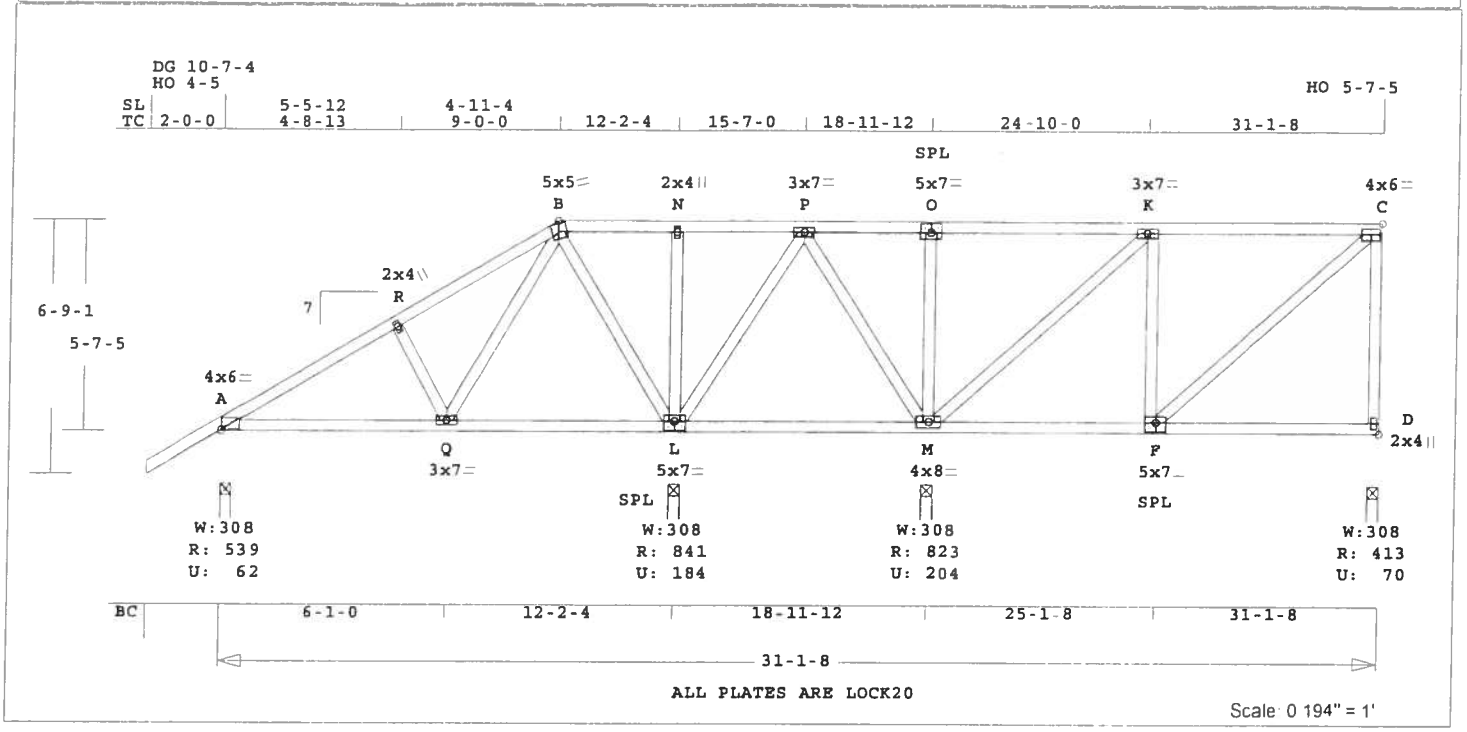
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 1977 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Scaled: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	C5	1	HHIP	31'01'08	7	2- 0- 0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 241.6 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.44	2x 4	SP-#2
BC	0.24	2x 4	SP-#2
WB	0.39	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=1.15 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	539	62	3- 8	1- 8
			Hz =	-87
L	842	184	3- 8	1- 8
M	824	204	3- 8	1- 8
D	413	70	3- 8	1- 8
			Hz =	187

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -R	0.19	442 C	0.00		0.19
R -B	0.19	327 C	0.00		0.19
B -N	0.15	157 T	0.02		0.13
N -P	0.15	157 T	0.02		0.13
P -O	0.24	140 T	0.02		0.22
O -K	0.44	140 T	0.02		0.42
K -C	0.42	238 C	0.00		0.42
--------Bottom Chords---------					
A -Q	0.23	390 T	0.04		0.19
Q -L	0.23	80 T	0.00		0.23
L -M	0.23	170 C	0.00		0.23
M -F	0.24	238 T	0.02		0.22
F -D	0.22	147 T	0.00		0.22
----------Webs----------					
R -Q	0.03	243 C			
Q -B	0.07	398 T			
B -L	0.21	445 C			
L -N	0.08	236 C			
L -P	0.05	115 C			
P -M	0.04	84 C			
M -O	0.10	287 C			
M -K	0.39	507 C			
F -K	0.02	138 T			
F -C	0.06	319 T			
D -C	0.12	361 C	WindLd		

TL Defl -0.06" in L -M L/999
LL Defl -0.03" in L -M L/999
Shear // Grain in K -C 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	4.0x 6.0	0.2	0.1	0.65
R	LOCK	2.0x 4.0	Ctr	Ctr	0.42
B	LOCK	5.0x 5.0	0.4-3.3		0.79
N	LOCK	2.0x 4.0	Ctr	Ctr	0.42
P	LOCK	3.0x 7.0	Ctr	Ctr	0.48
O	LOCK	5.0x 7.0	Ctr	0.5	0.70
K	LOCK	3.0x 7.0	Ctr	Ctr	0.43
C	LOCK	4.0x 6.0	Ctr	Ctr	0.66
Q	LOCK	3.0x 7.0	Ctr	Ctr	0.50
L	LOCK	5.0x 7.0	Ctr-0.5		0.70
M	LOCK	4.0x 8.0	Ctr	Ctr	0.43
F	LOCK	5.0x 7.0	Ctr-0.5		0.70
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.

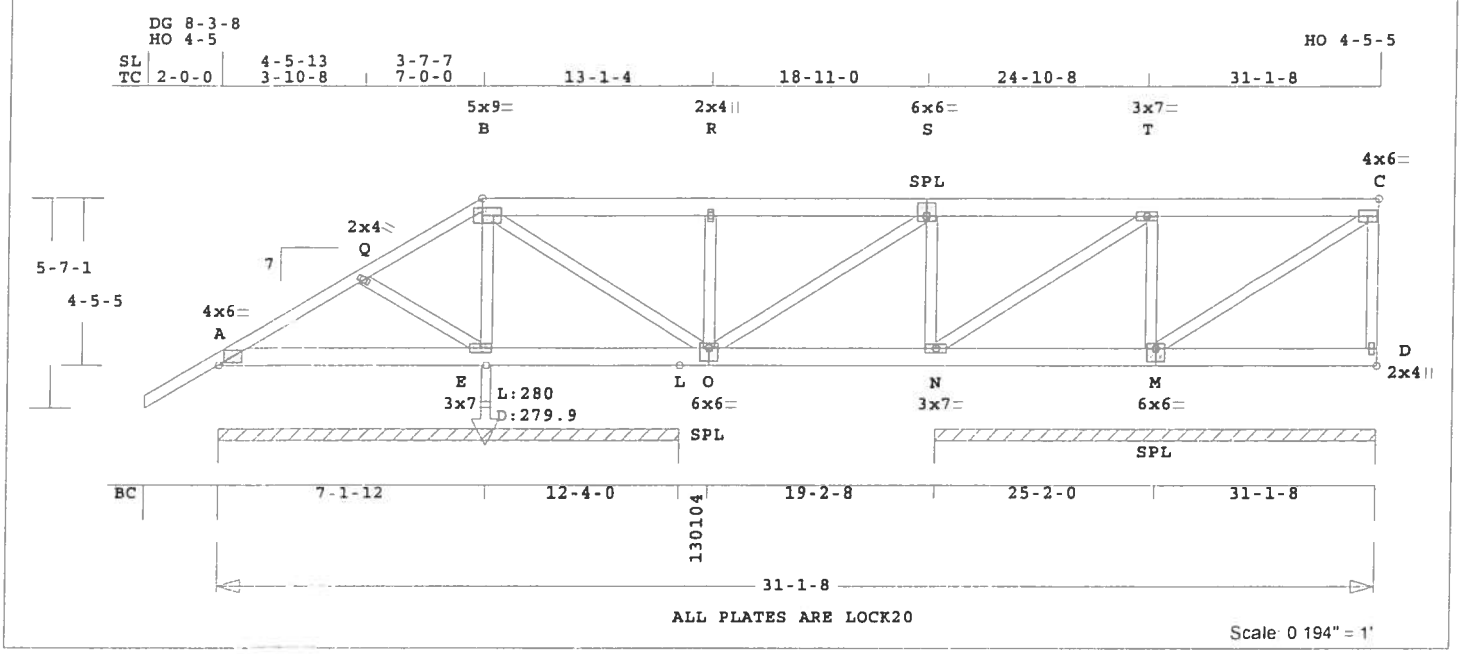
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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---
12- 2- 4 18-11-12
Max comp. force 507 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: 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	C6	1*2P	HHIP	31'0'8	7	2- 0- 0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 267.2 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07
****
* 2-Ply Truss *
****

	CSI	Size	Lumber
TC	0.24	2x 6	SP-#2
EX A -B		2x 4	SP-#2
BC	0.13	2x 6	SP-#2
WB	0.05	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	40	20	0.0'	31.1'
BC V	0	20	0.0'	31.1'
TC V	50	25	7.0'	30.1'
TC V	-40	-20	30.1'	31.1'
BC V	0	25	7.1'	30.1'
BC V	0	-20	30.1'	31.1'
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
Cont. Brg	0- 0- 0 to 12- 4- 0			
	2522	505	Hz =	66
Cont. Brg	19- 2- 8 to 31- 1- 8			
	2885	614	Hz =	139

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -Q	0.08	177	C	0.00	0.08
Q -B	0.08	26	T	0.00	0.08
B -R	0.21	344	C	0.00	0.21
R -S	0.21	344	C	0.00	0.21
S -T	0.24	132	T	0.00	0.24
T -C	0.24	71	T	0.00	0.24
Bottom Chords					
A -E	0.08	76	C	0.00	0.08
E -L	0.12	66	T	0.00	0.12
L -O	0.12	114	T	0.00	0.12
O -N	0.12	161	T	0.00	0.12
N -M	0.13	73	T	0.00	0.13
M -D	0.13	76	T	0.00	0.13
Webs					
Q -E	0.01	236	C		
E -B	0.03	705	C		
B -O	0.03	424	T		
O -R	0.04	851	C		
O -S	0.05	573	T		
N -S	0.05	1101	C		
N -T	0.01	166	C		
M -T	0.04	800	C		
M -C	0.00	37	C		
D -C	0.02	218	C	WindLd	

TL Defl -0.02" in O -N L/999
LL Defl -0.01" in O -N L/999
Shear // Grain in T -C 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	4.0x 6.0	Ctr	Ctr	0.65
Q LOCK	2.0x 4.0	Ctr	Ctr	0.42
B LOCK	5.0x 9.0	Ctr	Ctr	0.95
R LOCK	2.0x 4.0	Ctr	Ctr	0.42
S LOCK	6.0x 6.0	Ctr	1.2	0.56
T LOCK	3.0x 7.0	Ctr	Ctr	0.41
C LOCK	4.0x 6.0	Ctr	Ctr	0.84
E LOCK	3.0x 7.0	Ctr	Ctr	0.40
O LOCK	6.0x 6.0	Ctr	-1.2	0.59
N LOCK	3.0x 7.0	Ctr	Ctr	0.41
M LOCK	6.0x 6.0	Ctr	-1.2	0.56
D LOCK	2.0x 4.0	Ctr	Ctr	0.72

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
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	

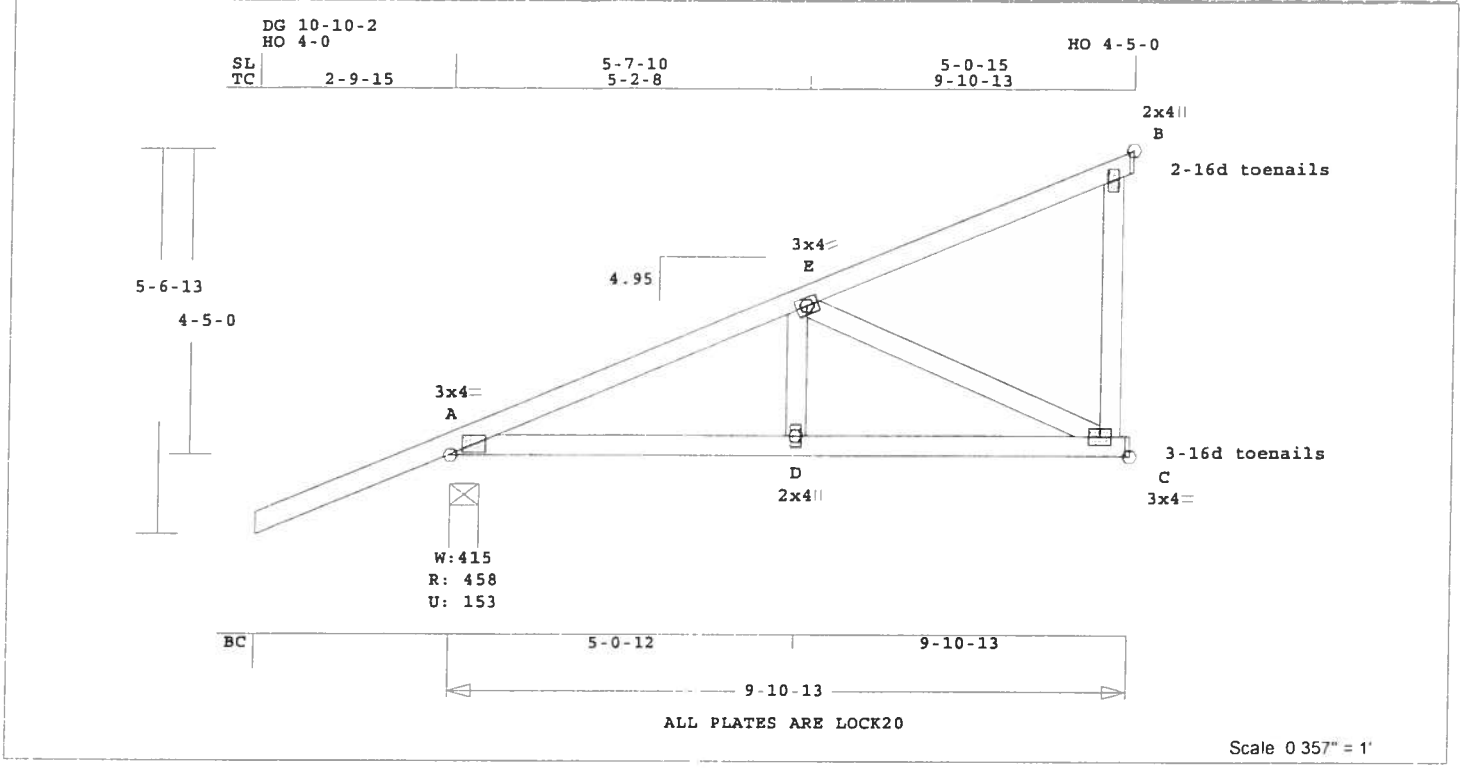
Plus clusters of nails where shown.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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---
6- 2- 0 25- 2- 0
Max comp. force 1101 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	CJ1	4	MONO.DD	9-10-13	4.95	2- 9-15	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 64.4 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.40	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
WB	0.18	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 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	154	4-15	1- 8
			Hz =	-50
C	348	115	1- 8	1- 8
B	242	85	1- 8	1- 8
			Hz =	148

Membr CSI P Lbs Axl-CSI-Bnd

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

A -E	0.40	645 T	0.09	0.31
E -B	0.40	92 T	0.00	0.40

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

A -D	0.22	699 C	0.06	0.16
D -C	0.26	699 C	0.06	0.20

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

D -E	0.03	295 C	
E -C	0.18	885 T	
C -B	0.07	0 T	WindLd

TL Defl -0.05" in D -C L/999
LL Defl -0.02" in D -C L/999
Shear // Grain in E -B 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	4.0 Ctr Ctr	0.62
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: 110 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	9-10-13

Max comp. force 699 Lbs
Quality Control Factor 1.25

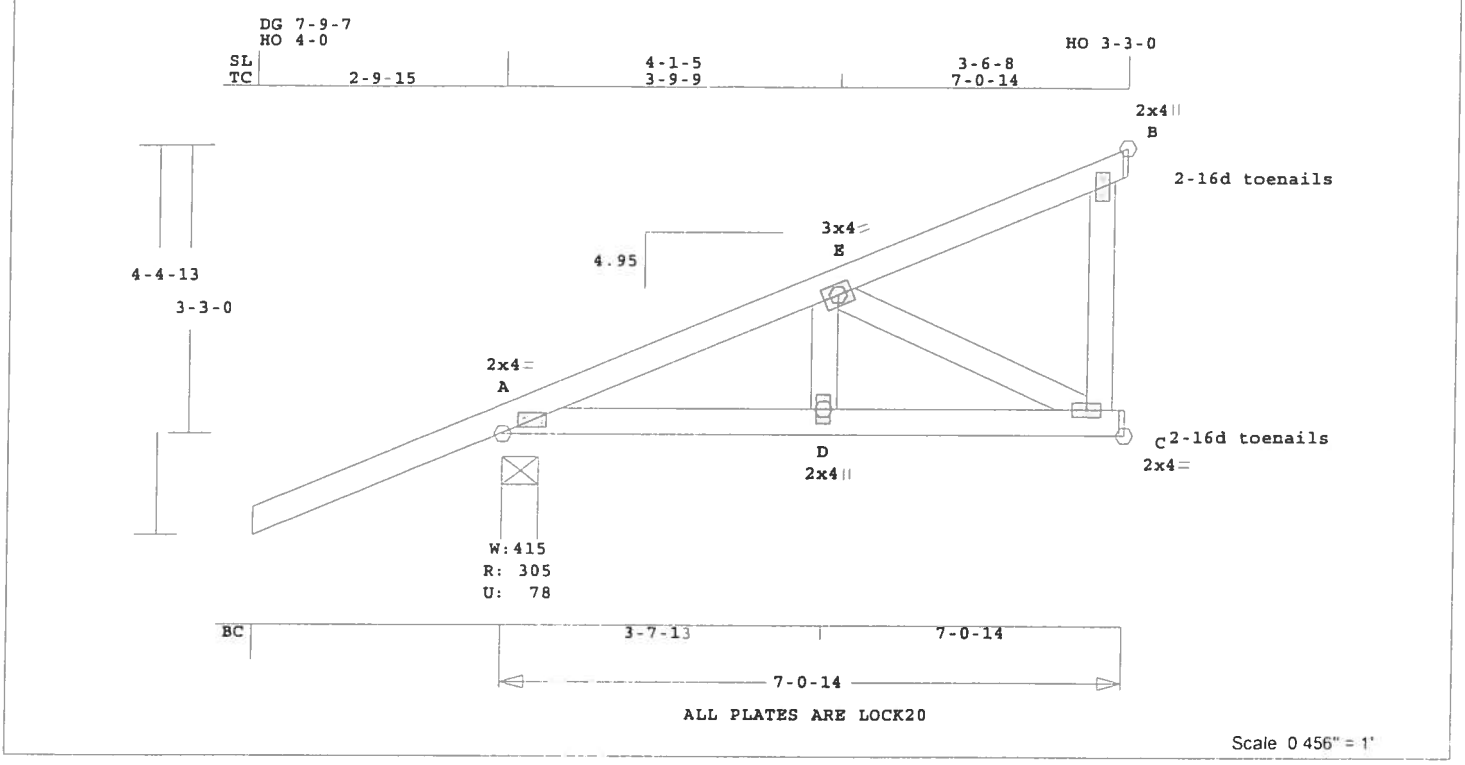
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN LICENSE No. 58126 STATE OF FLORIDA PROFESSIONAL ENGINEER

Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	CJ2	1	MONO.DD	70014	4.95	2- 9-15	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 47.0 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.17	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
WB	0.04	2x 4	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	78	4-15	1- 8
			Hz =	-34
C	166	4	1- 8	1- 8
B	119	39	1- 8	1- 8
			Hz =	83

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -E	0.12	244 C	0.01	0.11
E -B	0.17	50 T	0.00	0.17
--------Bottom Chords---------				
A -D	0.06	233 T	0.02	0.04
D -C	0.08	233 T	0.04	0.04
------------Webs------------				
D -E	0.01	106 T		
E -C	0.04	260 C		
C -B	0.03	0 T	WindLd	

TL Defl -0.01" in D -C L/999
LL Defl 0.00" in D -C L/999
Shear // Grain in E -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	2.0x 4.0	Ctr	Ctr	0.73
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:

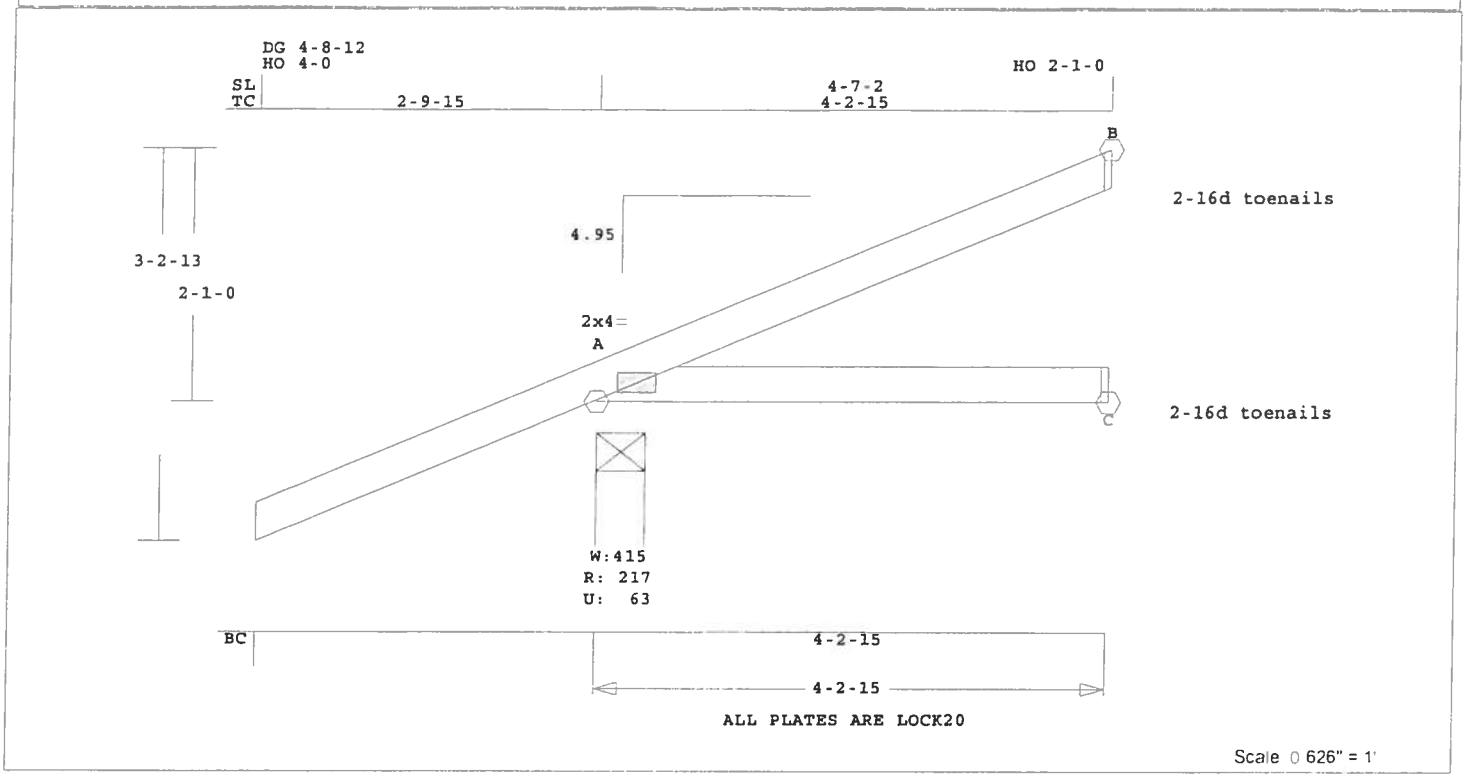
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 5- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 260 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	CJ3	2	JCA2.DD	4'0215	4.95	2- 9-15	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 22.7 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.10	2x 4	SP-#2
BC	0.06	2x 4	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	Size Req'd In-Sx
A	217	64	4-15	1- 8
			Hz =	19
C	39	0	3- 8	1- 8
B	60	24	3- 8	1- 8

Hz = 13

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.10	52 C	0.00 0.10
--------Bottom Chords---------			
A -C	0.06	0 T	0.00 0.06

TL Defl -0.01" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -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
A	LOCK	2.0x 4.0	Ctr	Ctr	0.68

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

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

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

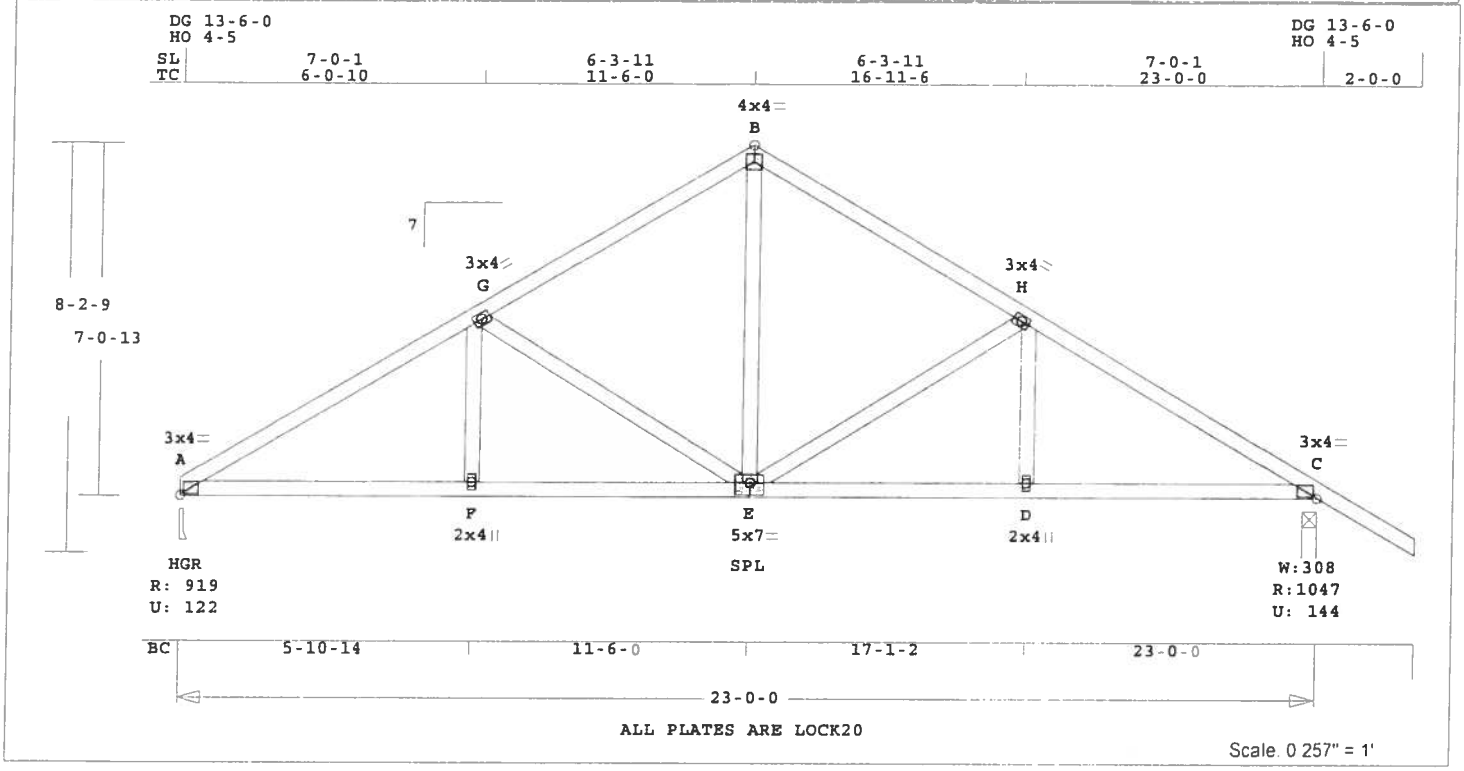
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 3- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 52 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	D1	4	TR	230'000	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 146.7 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.31	2x 4	SP-#2
BC	0.28	2x 4	SP-#2
WB	0.24	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	23- 0- 0
BC Cont.		0- 0- 0	23- 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	920	123	3- 8	1- 8
			Hz =	-135
C	1048	145	3- 8	1- 8
			Hz =	136

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -G	0.31	1359	C	0.01	0.30
G -B	0.30	918	C	0.00	0.30
B -H	0.30	918	C	0.00	0.30
H -C	0.31	1359	C	0.01	0.30
Bottom Chords					
A -F	0.28	1180	T	0.19	0.09
F -E	0.28	1180	T	0.19	0.09
E -D	0.28	1180	T	0.19	0.09
D -C	0.28	1180	T	0.19	0.09
Webs					
F -G	0.03	229	T		
G -E	0.24	463	C		
E -B	0.11	602	T		
E -H	0.24	463	C		
D -H	0.03	229	T		

TL Defl -0.08" in F -E L/999
LL Defl -0.04" in F -E L/999
Shear // Grain in A -G 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 4.0	Ctr	Ctr	0.79
G	LOCK	3.0x 4.0	Ctr	Ctr	0.63
B	LOCK	4.0x 4.0	Ctr	Ctr	0.66
H	LOCK	3.0x 4.0	Ctr	Ctr	0.63
C	LOCK	3.0x 4.0	Ctr	Ctr	0.79
F	LOCK	2.0x 4.0	Ctr	Ctr	0.40
E	LOCK	5.0x 7.0	Ctr-0.5		0.61
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.

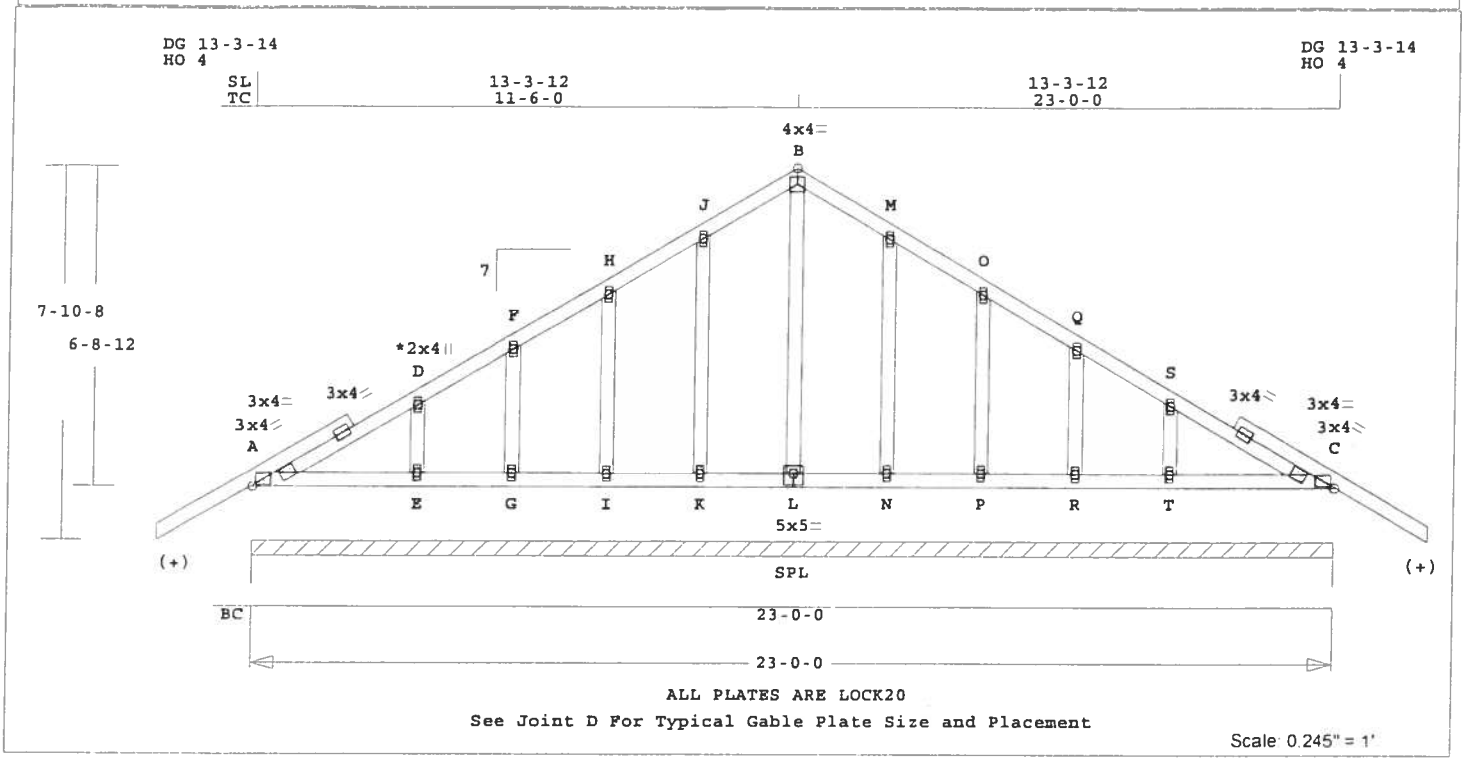
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 1359 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	D2	1	TR	230000	, 7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 170.8 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	Size	Lumber
TC	0.07	2x 4	SP-#2
BC	0.06	2x 4	SP-#2
GW	0.04	2x 4	SP-#2

(+) 2x4 SP-#2
Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	23- 0- 0
BC Cont.	0- 0- 0	23- 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
Cont. Brg	0- 0- 0 to 23- 0- 0			
	1840	245	Hz =	129

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -D	0.07	79	C	0.00	0.07
D -F	0.07	94	C	0.00	0.07
F -H	0.03	86	C	0.00	0.03
H -J	0.03	120	C	0.00	0.03
J -B	0.03	168	C	0.00	0.03
B -M	0.03	168	C	0.00	0.03
M -O	0.03	120	C	0.00	0.03
O -Q	0.03	86	C	0.00	0.03
Q -S	0.07	94	C	0.00	0.07
S -C	0.07	79	C	0.00	0.07
Bottom Chords					
A -E	0.06	9	T	0.00	0.06
E -G	0.04	0	T	0.00	0.04
G -I	0.02	0	T	0.00	0.02
I -K	0.02	0	T	0.00	0.02
K -L	0.02	0	T	0.00	0.02
L -N	0.02	0	T	0.00	0.02
N -P	0.02	0	T	0.00	0.02
P -R	0.02	0	T	0.00	0.02
R -T	0.04	0	T	0.00	0.04
T -C	0.06	9	T	0.00	0.06
Gable Webs					
E -D	0.01	180	C		
G -F	0.01	104	C		
I -H	0.02	123	C		
K -J	0.04	121	C		
L -B	0.04	90	C		
N -M	0.04	121	C		
P -O	0.02	123	C		
R -Q	0.01	104	C		
T -S	0.01	180	C		

TL Defl -0.01" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in A -D 0.11

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

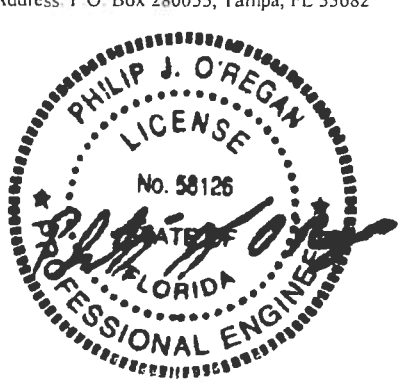
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.79
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
J	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.66
M	LOCK	2.0x 4.0	Ctr	Ctr	0.00
O	LOCK	2.0x 4.0	Ctr	Ctr	0.00
Q	LOCK	2.0x 4.0	Ctr	Ctr	0.00
S	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	3.0x 4.0	Ctr	Ctr	0.79
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
L	LOCK	5.0x 5.0	Ctr	Ctr-0.5	0.61
N	LOCK	2.0x 4.0	Ctr	Ctr	0.00
P	LOCK	2.0x 4.0	Ctr	Ctr	0.00
R	LOCK	2.0x 4.0	Ctr	Ctr	0.00
T	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
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
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: 110 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

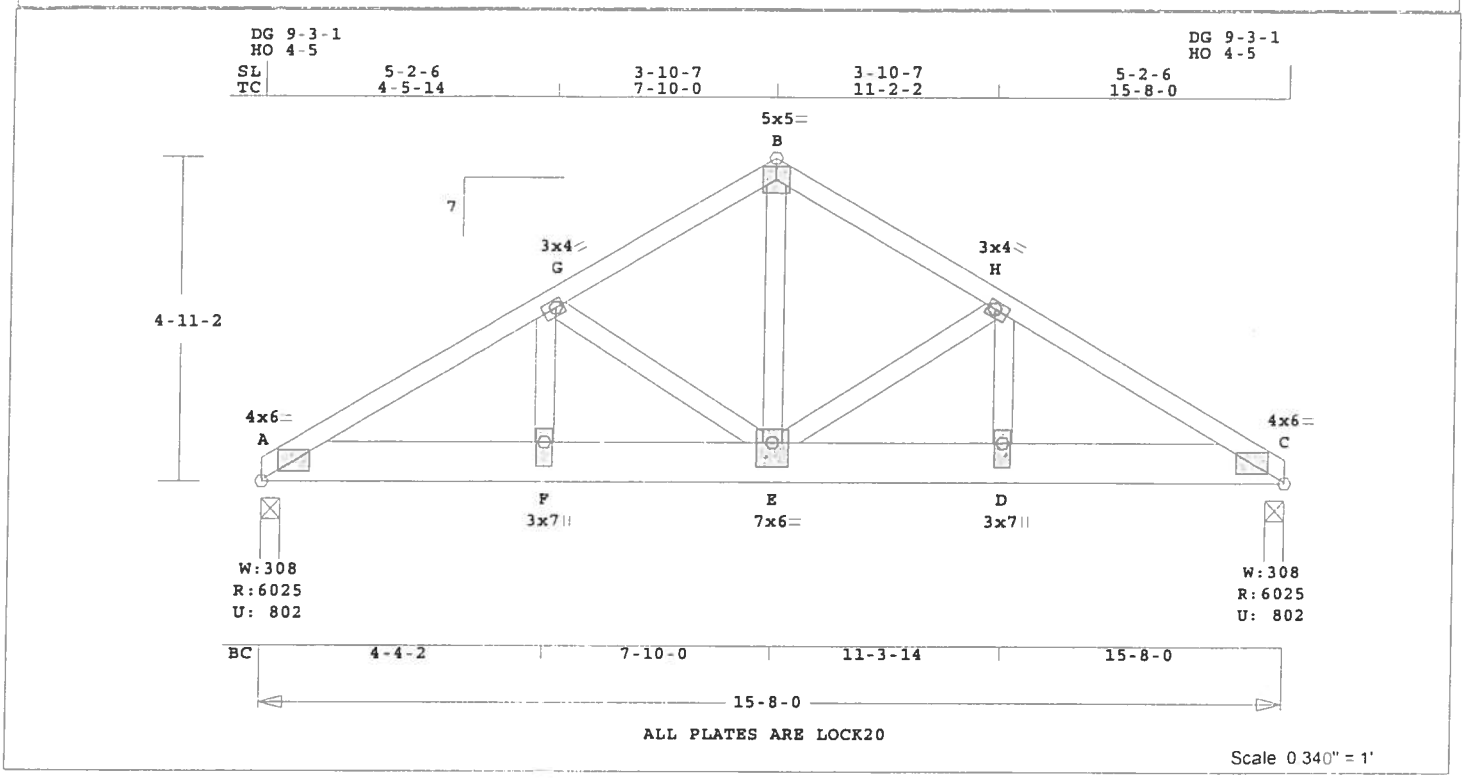
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P O Box 280055, Tampa, FL 33682



Date Scaled: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	E1	1*2P	TR	150800	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 123.6 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.41	2x 4	SP-#2
BC	0.69	2x 8	SP-#1
WB	0.54	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	15- 8- 0
BC Cont.	0- 0- 0	15- 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'	15.7'
BC V 345	365	0.0'	15.7'

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	6025	803	3- 8	3- 8
			Hz =	-89
C	6025	803	3- 8	3- 8
			Hz =	90

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -G	0.41	8704 C	0.19	0.22
G -B	0.17	6076 C	0.07	0.10
B -H	0.17	6076 C	0.07	0.10
H -C	0.41	8704 C	0.19	0.22
--------Bottom Chords---------				
A -F	0.69	7540 T	0.33	0.36
F -E	0.49	7540 T	0.33	0.16
E -D	0.49	7540 T	0.33	0.16
D -C	0.69	7540 T	0.33	0.36
----------Webs----------				
F -G	0.24	2685 T		
G -E	0.14	2774 C		
E -B	0.54	5866 T		
E -H	0.14	2774 C		
D -H	0.24	2685 T		

TL Defl -0.15" in F -E L/999
LL Defl -0.07" in F -E L/999
Shear // Grain in A -F 0.49

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	0.99
G	LOCK	3.0x 4.0	-0.4	-0.3	0.98
B	LOCK	5.0x 5.0	Ctr	Ctr	0.99
H	LOCK	3.0x 4.0	0.4	-0.3	0.98
C	LOCK	4.0x 6.0	Ctr	Ctr	0.99
F	LOCK	3.0x 7.0	Ctr	-1.0	0.96
E	LOCK	7.0x 6.0	Ctr	-1.0	0.79
D	LOCK	3.0x 7.0	Ctr	-1.0	0.96

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

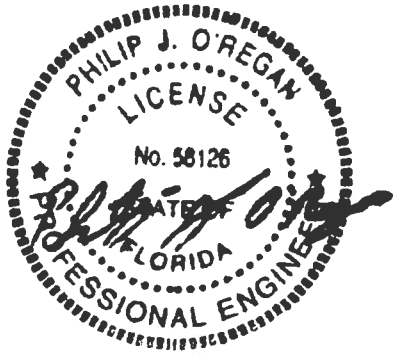
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading BC
Span 36- 5- 8
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	10.5	20	0
WB	1	8	8	

Design checked for 10 psf non-concurrent LL on BC.
Prevent truss rotation at all bearing locations.
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: 110 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 8704 Lbs
Quality Control Factor 1.25

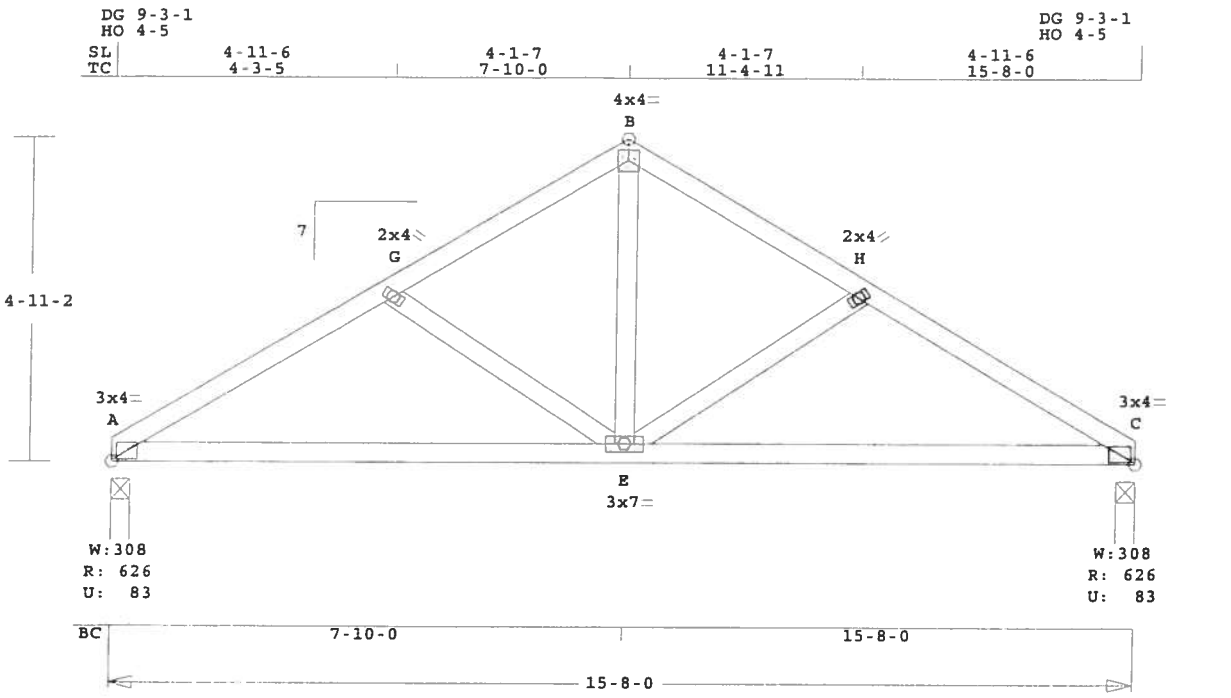
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	E2	2	TR	150800	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

Scale 0.340" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 88.3 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.14	2x 4	SP-#2
BC	0.41	2x 4	SP-#2
WB	0.07	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	15- 8- 0
BC Cont.		0- 0- 0	15- 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	627	83	3- 8	1- 8
			Hz =	-91
C	627	83	3- 8	1- 8
			Hz =	92

Membr	CSI	P Lbs	Axl-CSI-Bnd
--------Top Chords--------			
A -G	0.14	854 C	0.00 0.14
G -B	0.14	637 C	0.00 0.14
B -H	0.14	637 C	0.00 0.14
H -C	0.14	854 C	0.00 0.14
--------Bottom Chords---------			
A -E	0.41	746 T	0.07 0.34
E -C	0.41	746 T	0.07 0.34
------------Webs------------			
G -E	0.06	240 C	
E -B	0.07	449 T	
E -H	0.06	240 C	

TL Defl -0.11" in E -C L/999
LL Defl -0.05" in E -C L/999
Shear // Grain in A -E 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

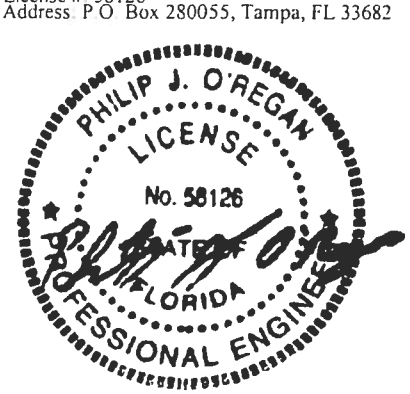
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.67
G	LOCK	2.0x 4.0	Ctr	Ctr	0.37
B	LOCK	4.0x 4.0	Ctr	Ctr	0.57
H	LOCK	2.0x 4.0	Ctr	Ctr	0.37
C	LOCK	3.0x 4.0	Ctr	Ctr	0.67
E	LOCK	3.0x 7.0	Ctr	Ctr	0.42

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: 110 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 854 Lbs
Quality Control Factor 1.25

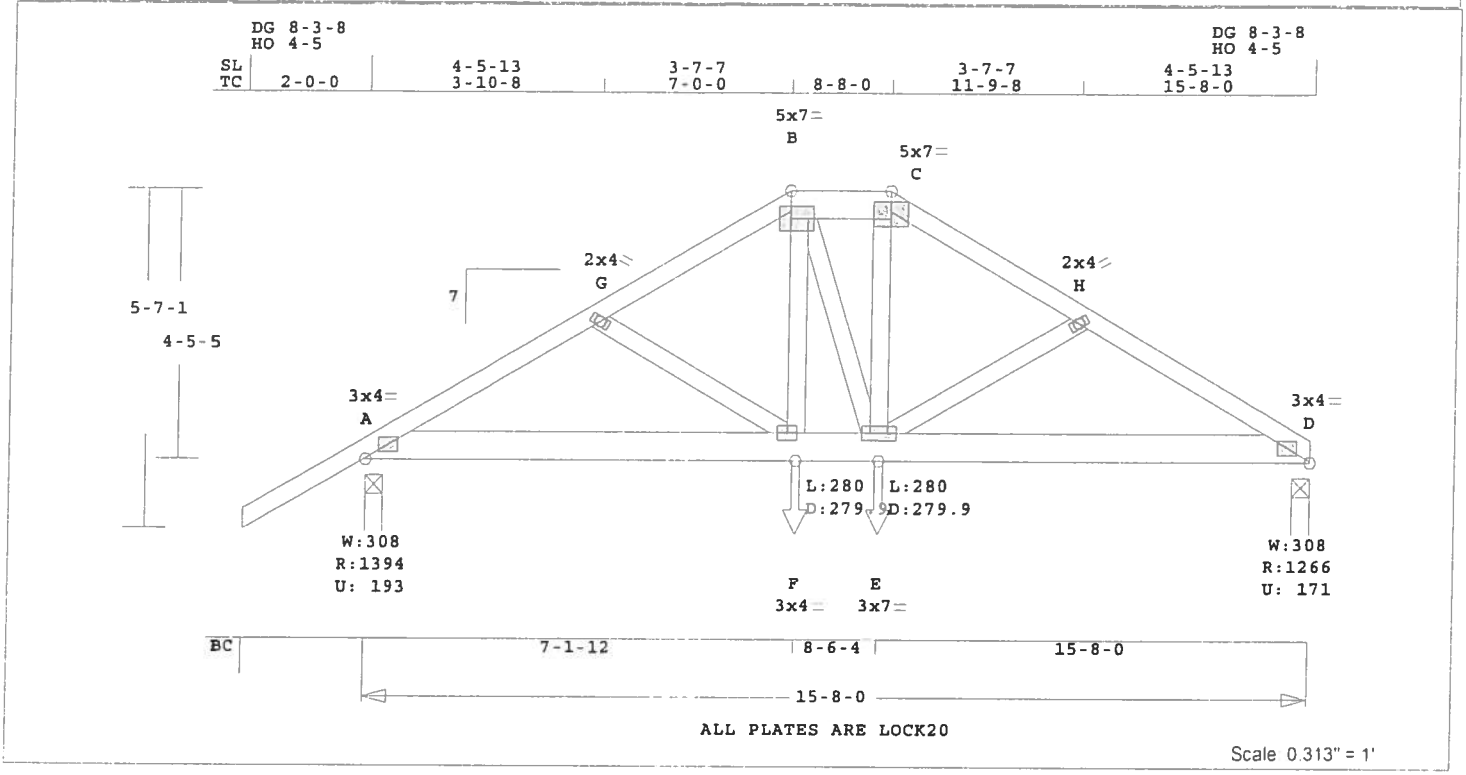
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	E3	1	HIPP	150800	7	2- 0- 0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 119.0 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
EX B -C		2x 6	SP-#2
BC	0.37	2x 6	SP-#2
WB	0.12	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	15- 8- 0
BC Cont.		0- 0- 0	15- 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'	15.7'
BC V	0	20	0.0'	15.7'
TC V	50	25	7.0'	8.7'
BC V	0	25	7.1'	8.5'
BC V	280	280	7.1'	CL-LB
BC V	280	280	8.5'	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	1394	193	3- 8	1-10
			Hz =	-80
D	1266	171	3- 8	1- 8
			Hz =	81

Membr CSI P Lbs Axl-CSI-Bnd

Top Chords					
A -G	0.17	2090	C	0.04	0.13
G -B	0.29	1932	C	0.02	0.27
B -C	0.16	1703	C	0.01	0.15
C -H	0.27	1953	C	0.02	0.25
H -D	0.16	2111	C	0.04	0.12
Bottom Chords					
A -F	0.37	1803	T	0.24	0.13
F -E	0.27	1670	T	0.22	0.05
E -D	0.33	1820	T	0.24	0.09
Webs					
G -F	0.03	156	C		
F -B	0.12	672	T		
B -E	0.01	102	T		
E -C	0.12	701	T		
E -H	0.03	156	C		

TL Defl -0.09" in F -E L/999
LL Defl -0.04" in F -E L/999
Shear // Grain in G -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	0.95
G	LOCK	2.0x 4.0	Ctr	Ctr	0.37
B	LOCK	5.0x 7.0	-0.5	Ctr	0.76
C	LOCK	5.0x 7.0	Ctr	-0.5	0.52
H	LOCK	2.0x 4.0	Ctr	Ctr	0.37
D	LOCK	3.0x 4.0	Ctr	Ctr	0.96
F	LOCK	3.0x 4.0	Ctr	Ctr	0.53
E	LOCK	3.0x 7.0	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.

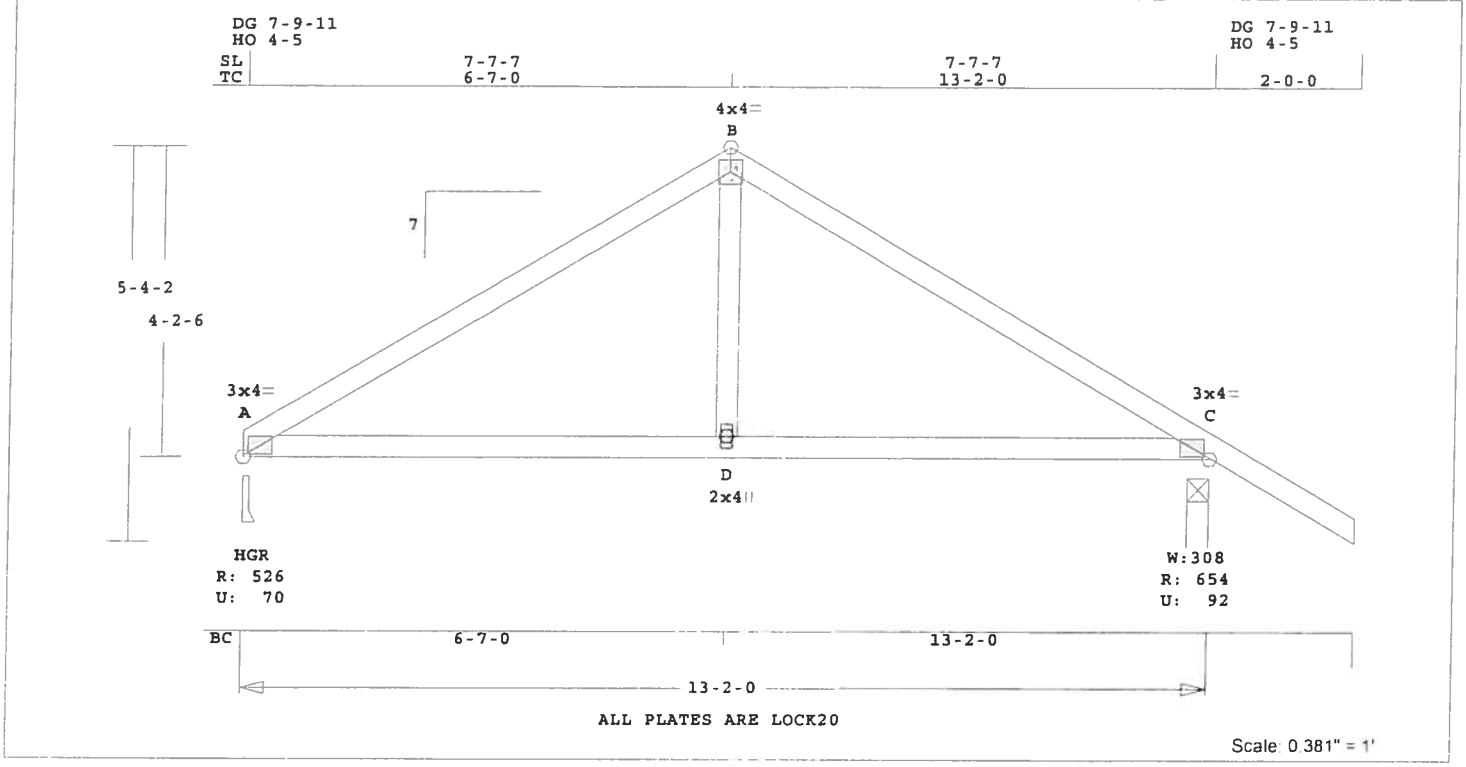
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 2111 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	F1	2	TR	130200	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 65.4 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
BC	0.33	2x 4	SP-#2
WB	0.04	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	13- 2- 0
BC	Cont.	0- 0- 0	13- 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
A	527	70	3- 8	1- 8
			Hz = -76	
C	655	93	3- 8	1- 8
			Hz = 77	

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.29	580	C	0.00	0.29
B -C	0.29	580	C	0.00	0.29
Bottom Chords					
A -D	0.33	505	T	0.05	0.28
D -C	0.33	505	T	0.05	0.28
Webs					
D -B	0.04	297	T		

TL Defl -0.07" in D -C L/999
LL Defl -0.03" in D -C L/999
Shear // Grain in A -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 4.0	Ctr	Ctr	0.63
B	LOCK	4.0x 4.0	Ctr	Ctr	0.53
C	LOCK	3.0x 4.0	Ctr	Ctr	0.63
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.

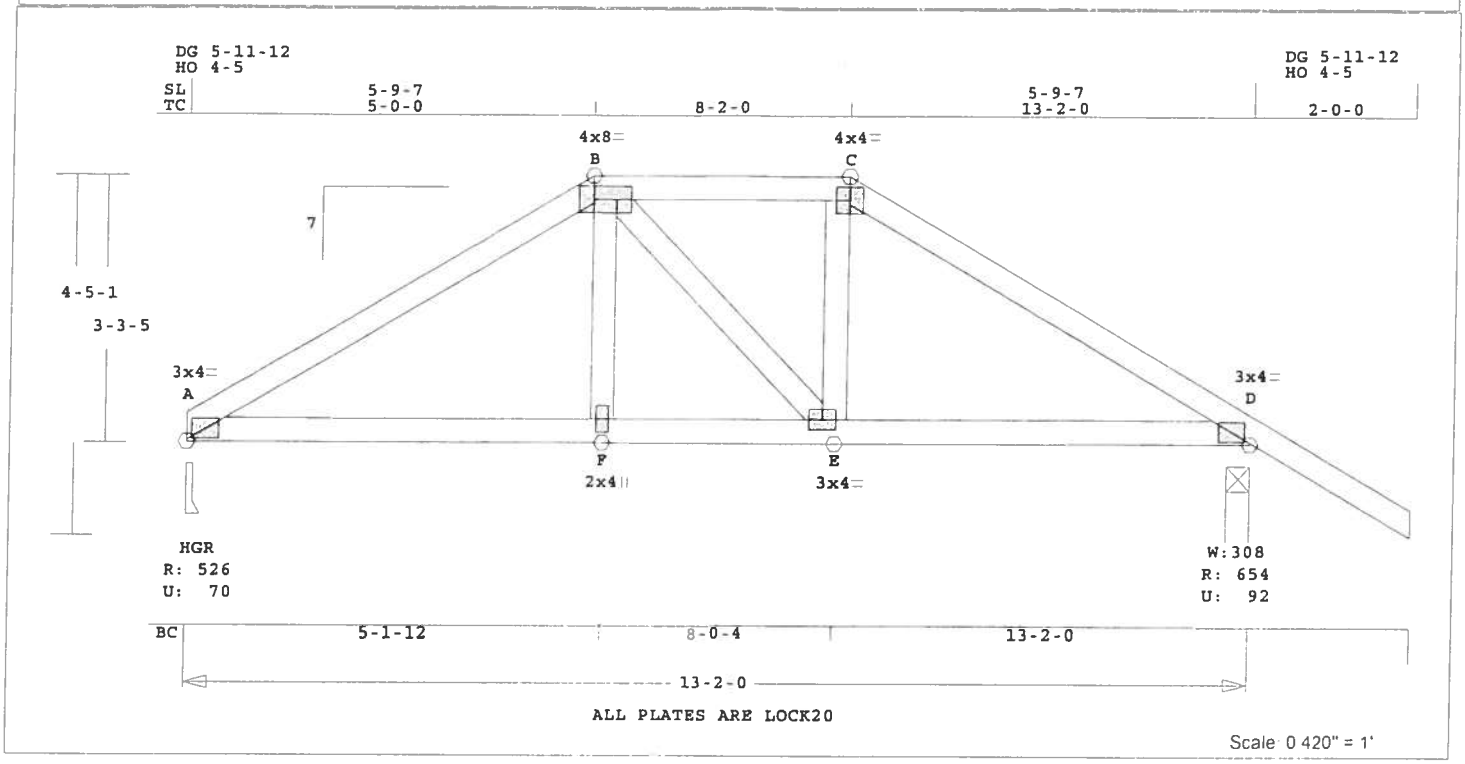
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 580 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	F2	1	HIPP	130200	7	0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 75.0 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.18	2x 4	SP-#2
BC	0.19	2x 4	SP-#2
WB	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	13- 2- 0
BC Cont.	0- 0- 0	13- 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
A	527	70	3- 8	1- 8
			Hz =	-57
D	655	93	3- 8	1- 8
			Hz =	58

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.18	647 C	0.00	0.18
B -C	0.07	556 C	0.03	0.04
C -D	0.18	646 C	0.00	0.18
--------Bottom Chords---------				
A -F	0.19	558 T	0.09	0.10
F -E	0.16	555 T	0.09	0.07
E -D	0.19	556 T	0.09	0.10
------------Webs------------				
F -B	0.02	157 T		
B -E	0.01	57 T		
E -C	0.02	155 T		

TL Defl -0.04" in A -F L/999
LL Defl -0.01" in A -F 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	0.63
B	LOCK	4.0x 8.0	Ctr	Ctr	0.73
C	LOCK	4.0x 4.0	Ctr	Ctr	0.73
D	LOCK	3.0x 4.0	Ctr	Ctr	0.63
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
E	LOCK	3.0x 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.

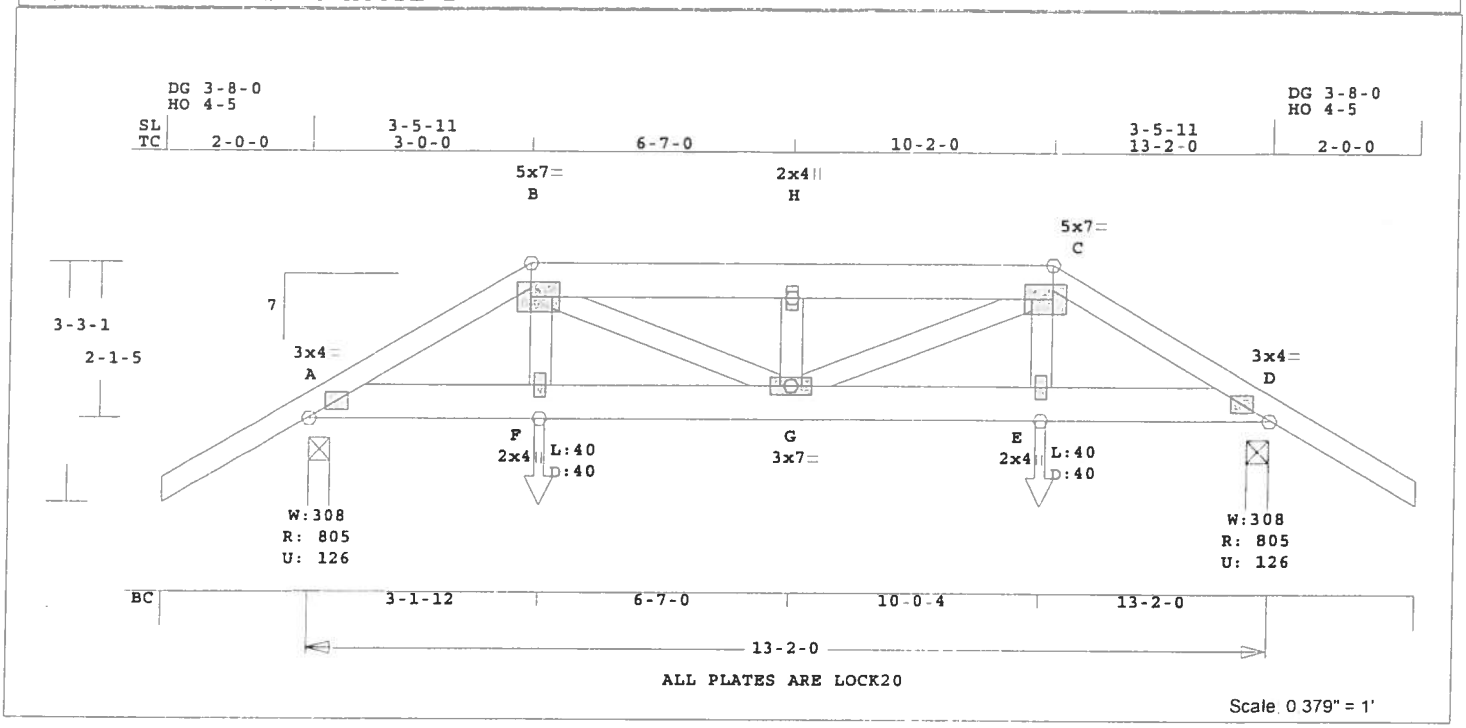
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 647 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	F3	1	HIPP	130200	7	2- 0- 0	2- 0- 0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 99.6 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	Size	Lumber
TC	0.09	2x 4	SP-#2
EX B -C		2x 6	SP-#2
BC	0.18	2x 6	SP-#2
WB	0.09	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	13- 2- 0
BC Cont.		0- 0- 0	13- 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=1.00 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'	13.2'
BC V 0	20	0.0'	13.2'
TC V 10	5	3.0'	10.2'
BC V 0	5	3.1'	10.0'
BC V 40	40	3.1'	CL-LB
BC V 40	40	10.0'	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	806	127	3- 8	1- 8
			Hz =	-32
D	806	127	3- 8	1- 8
			Hz =	33

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -B	0.09	1054 C	0.00	0.09
B -H	0.10	1379 C	0.06	0.04
H -C	0.10	1379 C	0.06	0.04
C -D	0.09	1054 C	0.00	0.09
Bottom Chords				
A -F	0.17	921 T	0.12	0.05
F -G	0.18	911 T	0.12	0.06
G -E	0.18	911 T	0.12	0.06
E -D	0.17	921 T	0.12	0.05
Webs				
F -B	0.02	164 T		
B -G	0.09	507 T		
G -H	0.03	276 C		
G -C	0.09	507 T		
E -C	0.02	164 T		

TL Defl -0.05" in G -E L/999
LL Defl -0.02" in G -E L/999
Shear // Grain in B -H 0.11

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	0.68
B	LOCK	5.0x 7.0	-0.5	Ctr	0.73
H	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	5.0x 7.0	0.5	Ctr	0.73
D	LOCK	3.0x 4.0	Ctr	Ctr	0.68
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
G	LOCK	3.0x 7.0	Ctr	Ctr	0.43
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38

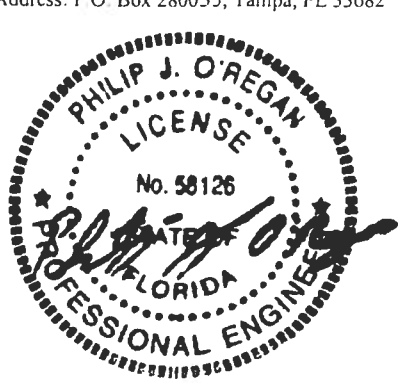
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
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: 110 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 1379 Lbs
Quality Control Factor 1.25

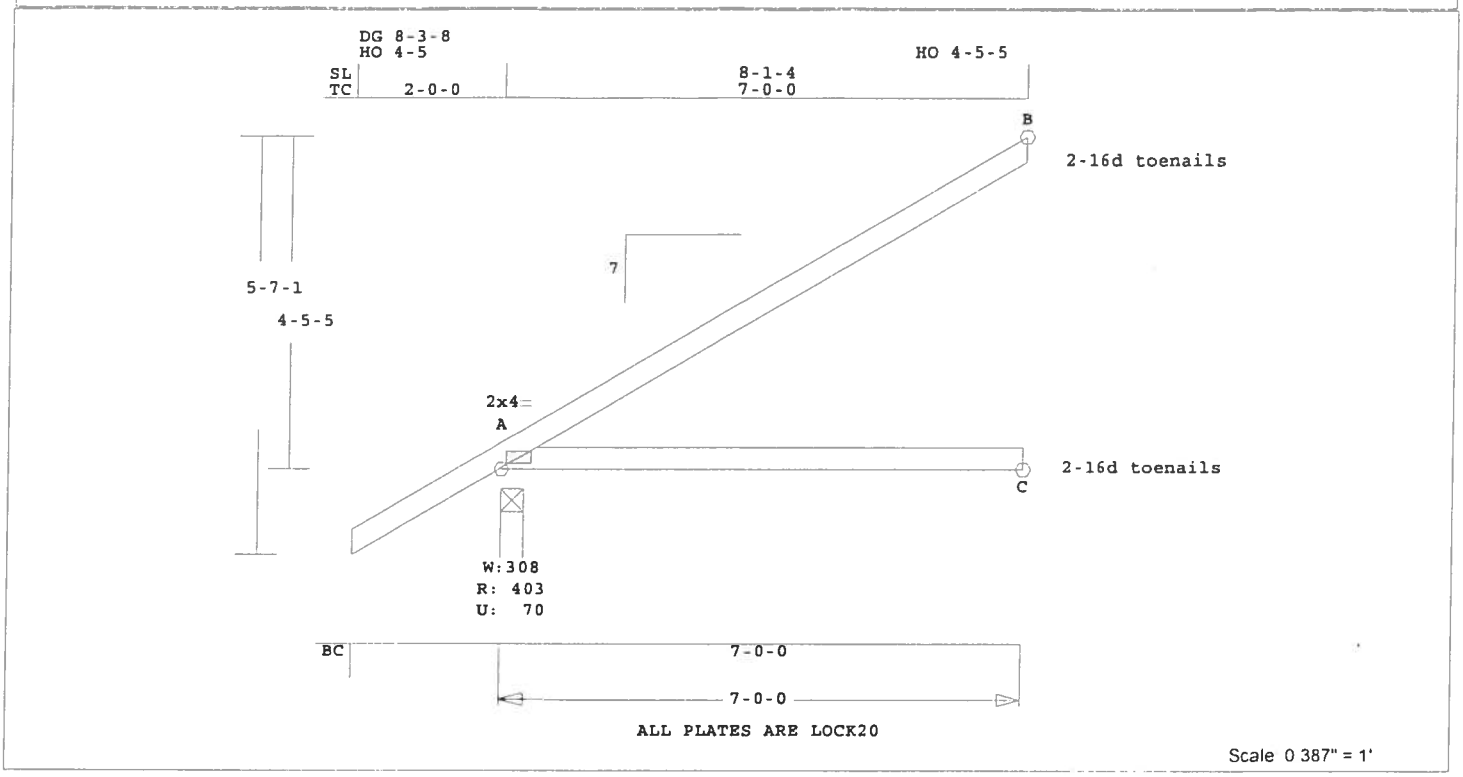
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	J1	34	JCA2	70000	7	2- 0- 0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 33.2 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.47	2x 4	SP-#2
BC	0.34	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	70	3- 8	1- 8
			Hz =	124
C	132	0	3- 8	1- 8
B	196	94	3- 8	1- 8
			Hz =	84

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.47	104 C	0.00 0.47
B -B	0.00	4 C	

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

A -C	0.34	0 T	0.00	0.34

TL Defl -0.18" in A -C L/421
LL Defl -0.07" in A -C L/999
Shear // Grain in A -B 0.22

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	0.66

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

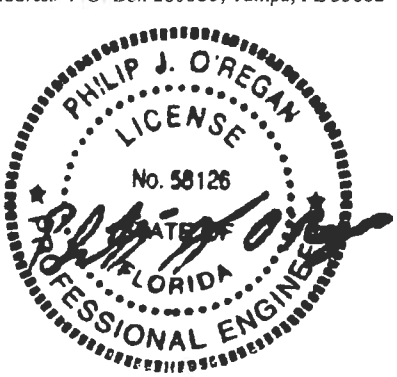
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

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: 110 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 104 Lbs
Quality Control Factor 1.25

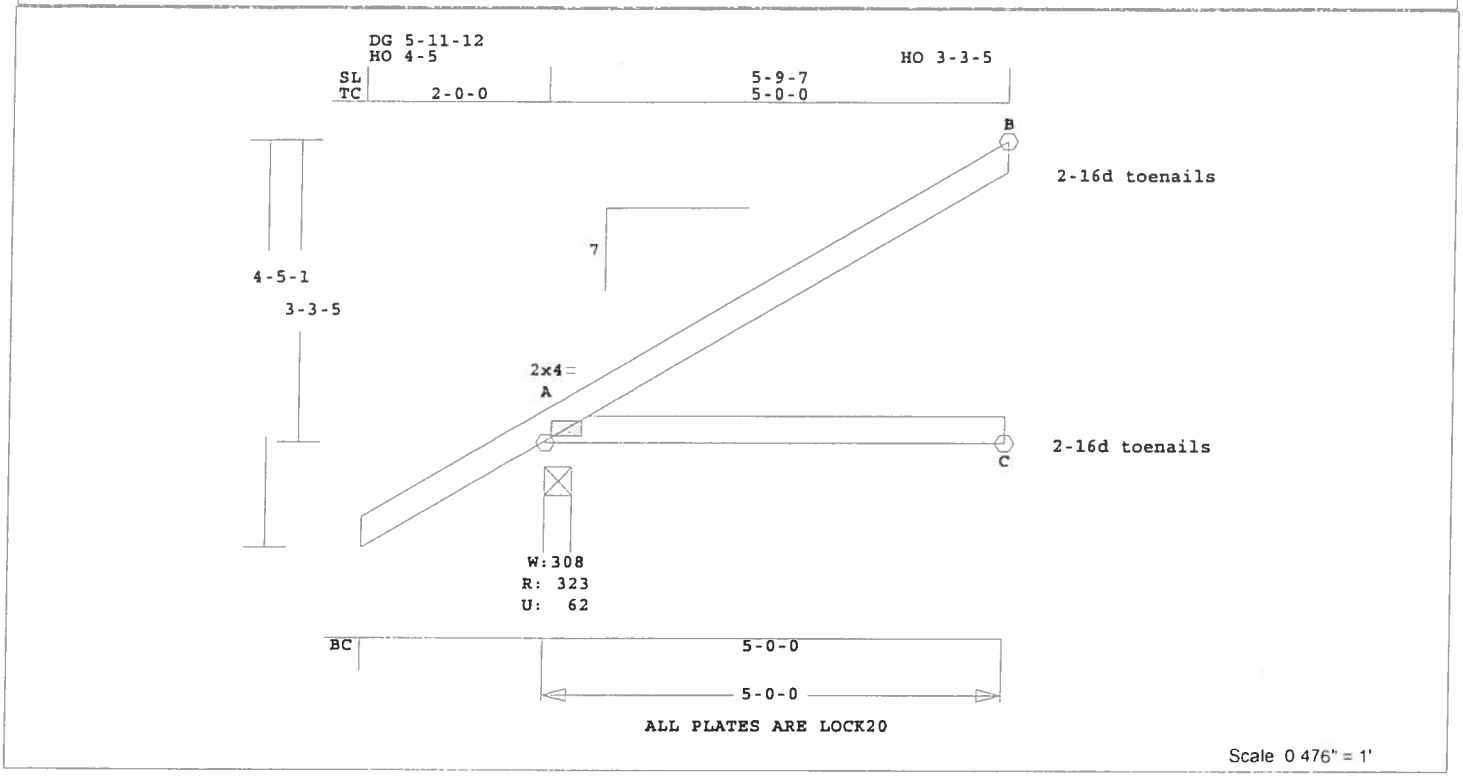
Truss Design Engineer Philip J. O'Regan
License # 58126
Address P.O. Box 280055, Tampa, FL 33682



Date Sealed 1/24/2007

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JJ-SPEC2	J2	20	JCA2	50000	7	2- 0- 0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 25.1 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.16	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	In-Sx
A	324	62	3- 8	1- 8
			Hz =	88
C	94	0	3- 8	1- 8
B	142	68	3- 8	1- 8
			Hz =	60

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.22	78 C	0.00 0.22
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.16	0 T	0.00 0.16

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -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	2.0x 4.0	Ctr	Ctr 0.62

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

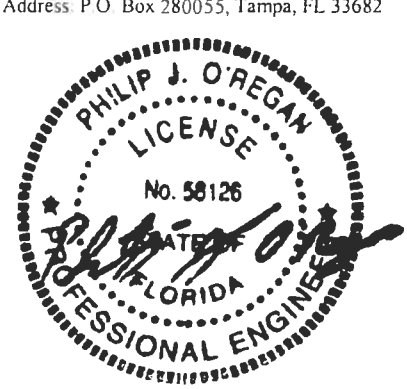
REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

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: 110 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 78 Lbs
Quality Control Factor 1.25

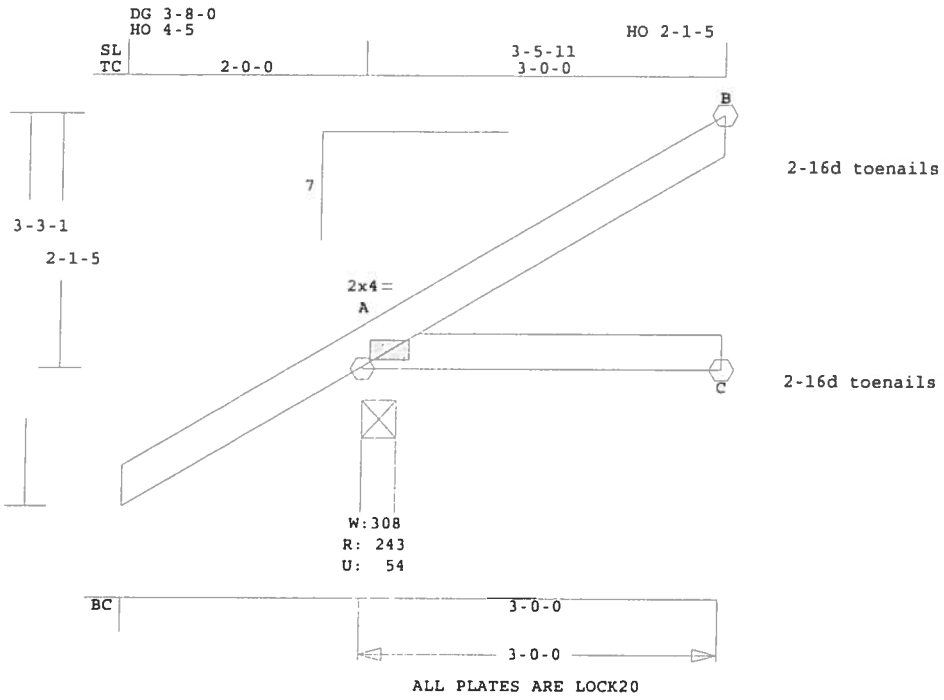
Truss Design Engineer Philip J O'Regan
License # 58126
Address P O Box 280055, Tampa, FL 33682



Date Sealed 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	J3	17	JCA2	30000	7	2- 0- 0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

Scale 0.623" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 16.9 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.07	2x 4	SP-#2
BC	0.05	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	54	3- 8	1- 8
			Hz =	52
C	56	0	3- 8	1- 8
B	88	43	3- 8	1- 8
			Hz =	36

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.07	48 C	0.00 0.07
B -B	0.00	4 C	

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

A -C	0.05	0 T	0.00	0.05

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -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	2.0x 4.0	Ctr	Ctr	0.62

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

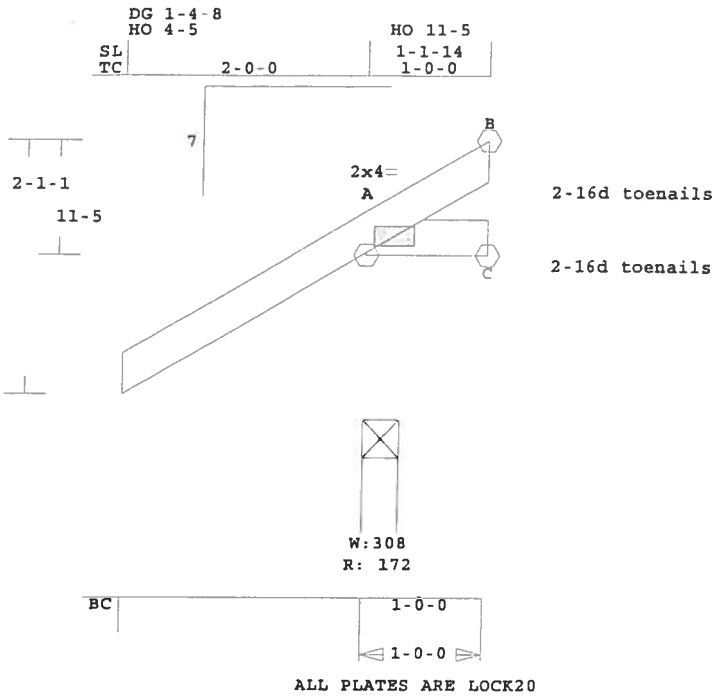
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 48 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	J4	16	JCA2	10'00	7	2- 0- 0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

Scale: 0.627" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 8.8 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.00	2x 4	SP-#2
BC	0.00	2x 4	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	172	0	3- 8	1- 8
			Hz =	16
B	20	11	1- 8	1- 8
C	14	0	1- 8	1- 8
			Hz =	11

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.00	11	C
--------Bottom Chords---------			
A -C	0.00	10	T

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.02

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	0.62

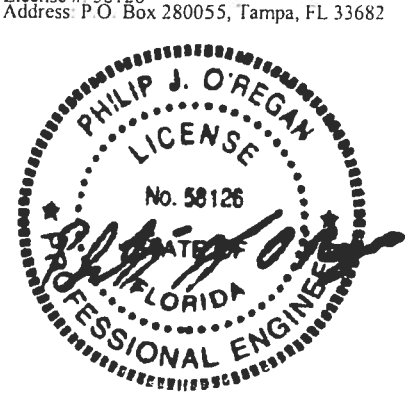
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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: 110 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 11 Lbs
Quality Control Factor 1.25

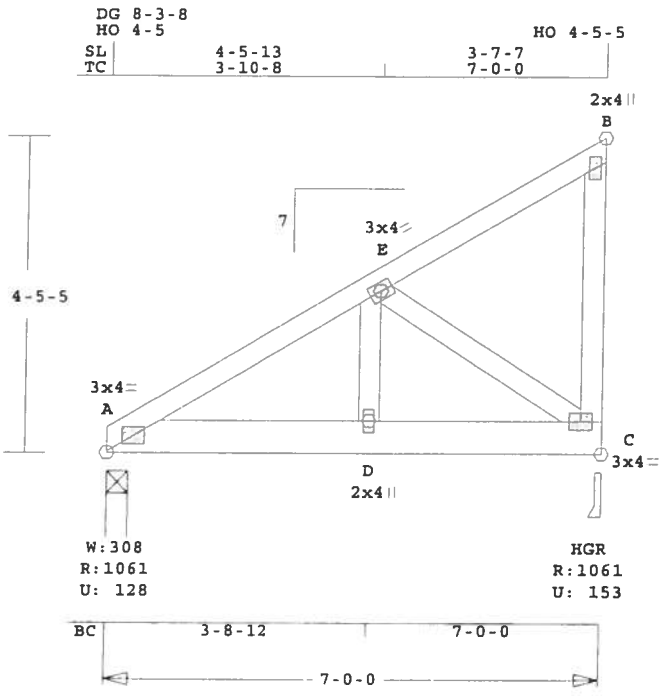
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	JG1	1*2P	MONO.DD	7'0000	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

Scale 0 367" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 52.2 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.07	2x 4	SP-#2
BC	0.19	2x 6	SP-#2
WB	0.08	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	112	132	0.0'	7.0'

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	1062	129	3- 8	1- 8
			Hz =	-72
C	1062	154	3- 8	1- 8
			Hz =	146

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -E	0.07	1056 C	0.00 0.07
E -B	0.07	69 T	0.00 0.07
--------Bottom Chords---------			
A -D	0.19	928 T	0.06 0.13
D -C	0.17	928 T	0.06 0.11
------------Webs------------			
D -E	0.08	932 T	
E -C	0.05	1125 C	
C -B	0.03	80 C	WindLd

TL Defl -0.01" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in A -D 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 4.0	Ctr	Ctr	0.68
E	LOCK	3.0x 4.0	Ctr	Ctr	0.43
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
D	LOCK	2.0x 4.0	Ctr	Ctr	0.50
C	LOCK	3.0x 4.0	Ctr	Ctr	0.63

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading BC
Span 13- 2- 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	----Spacing (In)---- Screws	Bolts
TC	1	12	24	0
BC	2	12	24	0
WB	1	8	8	

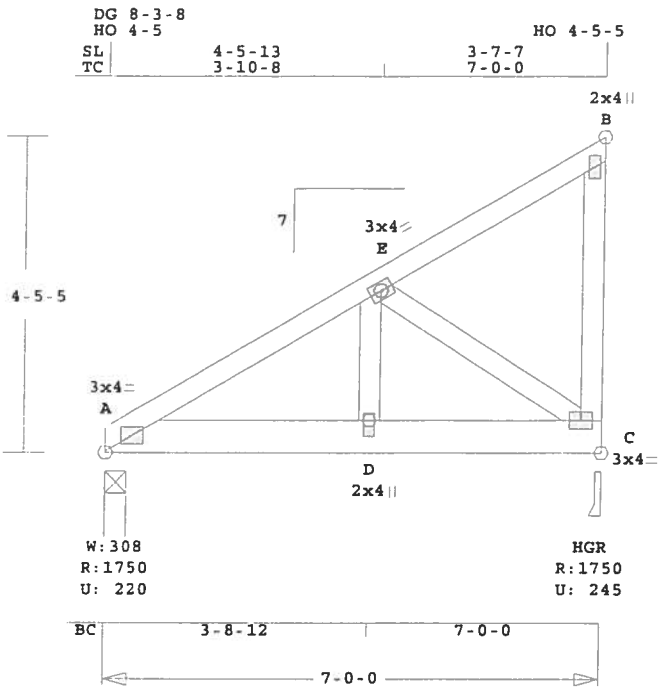
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1125 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	JG2	1*2P	MONO.DD	70000	7	0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

Scale 0.367" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 52.2 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.32	2x 6	SP-#2
WB	0.15	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	210	230	0.0'	7.0'

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	1750	221	3- 8	1- 8
			Hz =	-74
C	1750	246	3- 8	1- 8
			Hz =	150

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -E	0.11	1741 C	0.00 0.11
E -B	0.07	69 T	0.00 0.07
--------Bottom Chords---------			
A -D	0.32	1528 T	0.10 0.22
D -C	0.30	1528 T	0.10 0.20
------------Webs------------			
D -E	0.15	1672 T	
E -C	0.09	1852 C	
C -B	0.03	78 C	WindLd

TL Defl -0.02" in A -D L/999
LL Defl -0.01" in A -D L/999
Shear // Grain in A -D 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	3.0x 4.0	Ctr	Ctr	0.68
E	LOCK	3.0x 4.0	Ctr	Ctr	0.72
B	LOCK	2.0x 4.0	Ctr	Ctr	0.38
D	LOCK	2.0x 4.0	Ctr-0.8		0.90
C	LOCK	3.0x 4.0	Ctr	Ctr	0.63

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading BC
Span 23- 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	

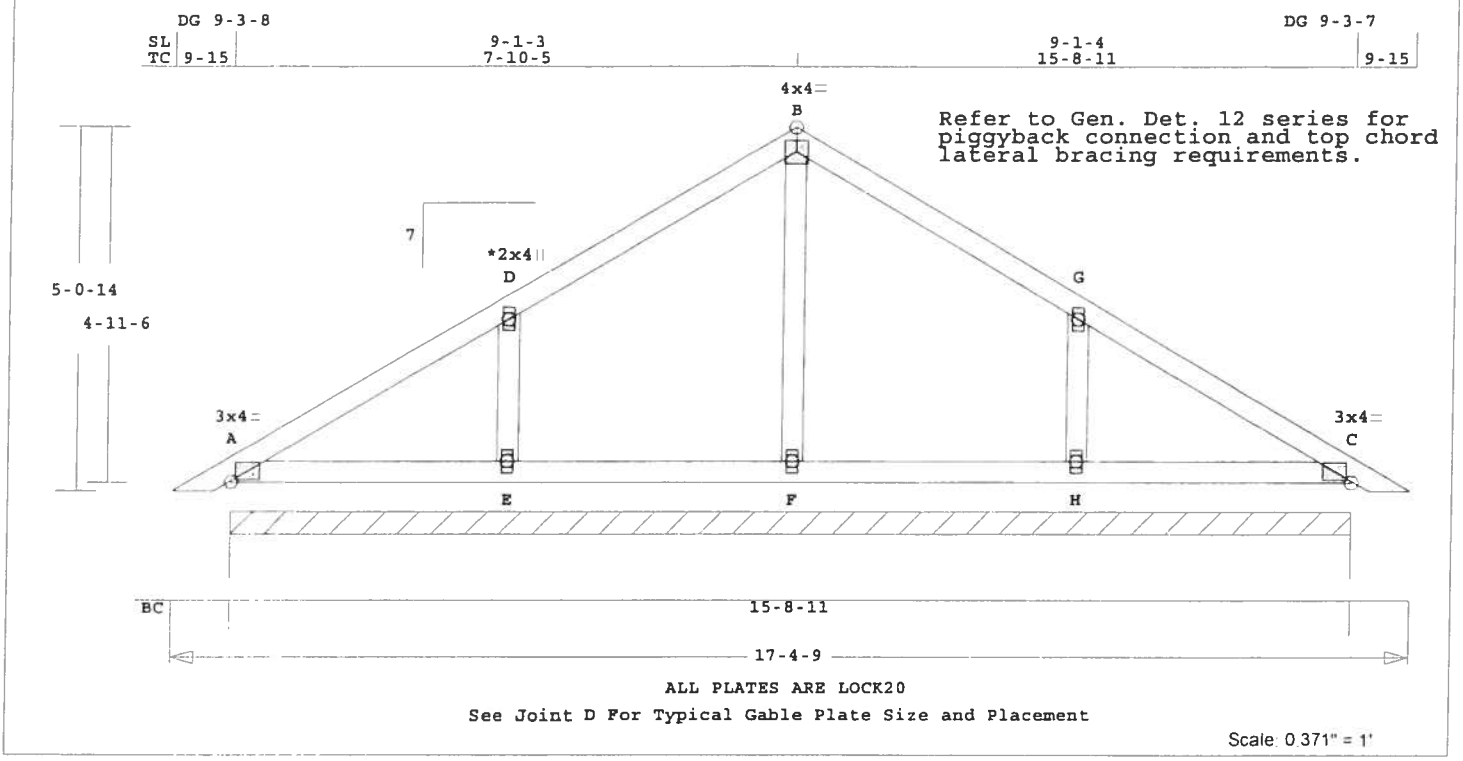
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1852 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P1	4	TR	170409	7	9-15	9-15	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 83.7 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.16	2x 4	SP-#2
BC	0.09	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	17- 4- 9
BC	Cont.	0- 0- 0	17- 4- 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 15- 8-11			
	1364	186 Hz =	92	

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -D	0.16	109 C	0.00	0.16
D -B	0.16	147 C	0.00	0.16
B -G	0.16	147 C	0.00	0.16
G -C	0.16	109 C	0.00	0.16
--------Bottom Chords---------				
A -E	0.08	1 T	0.00	0.08
E -F	0.08	0 T	0.00	0.08
F -H	0.09	0 T	0.00	0.09
H -C	0.09	1 T	0.00	0.09

----------Gable Webs----------

E -D	0.02	256 C	
F -B	0.02	98 C	
H -G	0.02	256 C	

TL Defl -0.01" in H -C L/999
LL Defl 0.00" in H -C L/999
Shear // Grain in A -D 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 4.0	Ctr	Ctr	0.67
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.57
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	3.0x 4.0	Ctr	Ctr	0.67
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	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.

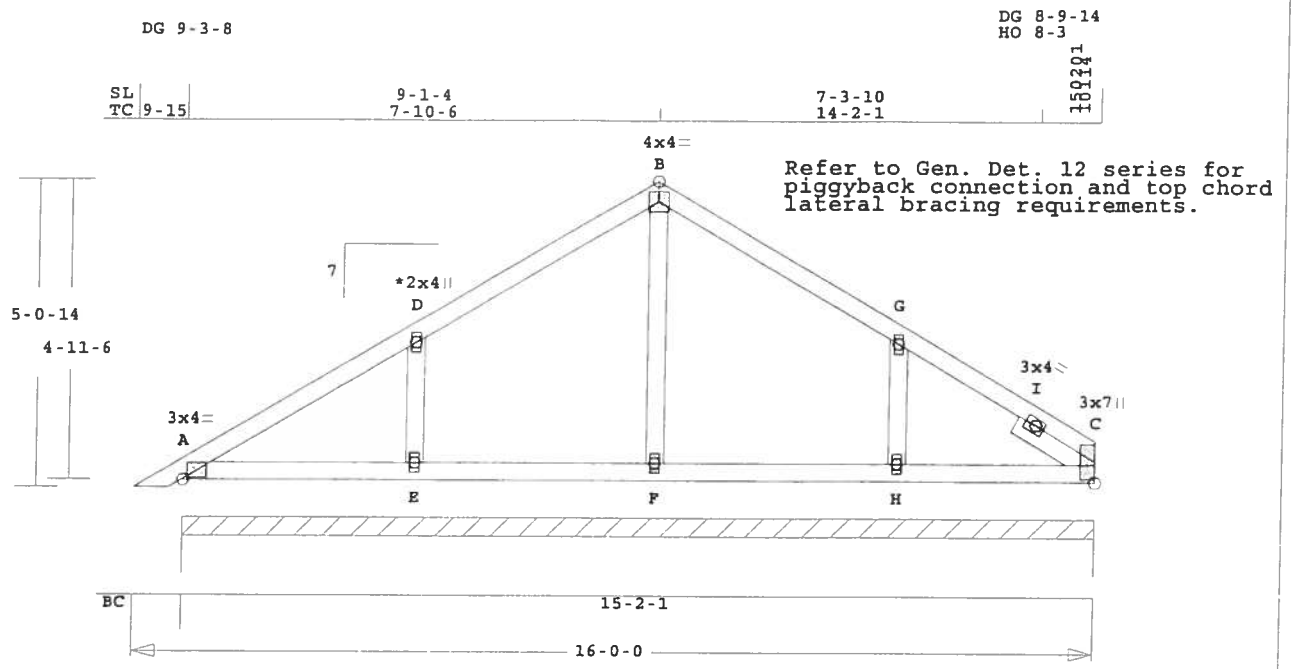
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 256 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P2	4	SP	160000	7	9-15	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

See Joint D For Typical Gable Plate Size and Placement

Scale 0 315" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 82.8 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.16	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
GW	0.02	2x 4	SP-#2
SL	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	16- 0- 0
BC Cont.		0- 0- 0	16- 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
Cont. Brg	0- 0- 0 to 15- 2- 1			
	1267	171 Hz =	89	

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -D	0.16	111 C	0.00	0.16
D -B	0.16	168 C	0.00	0.16
B -G	0.13	167 C	0.00	0.13
G -I	0.13	105 C	0.00	0.13
I -C	0.02	88 C	0.00	0.02
--------Bottom Chords---------				
A -E	0.08	1 T	0.00	0.08
E -F	0.08	0 T	0.00	0.08
F -H	0.08	0 T	0.00	0.08
H -C	0.07	5 T	0.00	0.07
----------Gable Webs----------				
E -D	0.02	255 C		
F -B	0.02	101 C		
H -G	0.02	230 C		
----------Sliders----------				
I -C	0.00	67 C		

TL Defl -0.01" in A -E L/999
LL Defl 0.00" in F -H L/999
Shear // Grain in A -D 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 4.0	Ctr	Ctr	0.67
D	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.56
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
I	LOCK	3.0x 4.0	Ctr	Ctr	0.50
C	LOCK	3.0x 7.0-1.5	0.3		0.56
E	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.00
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00

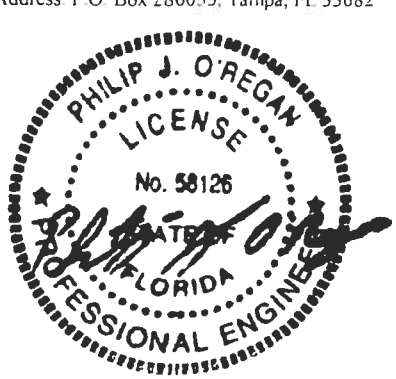
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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: 110 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 255 Lbs
Quality Control Factor 1.25

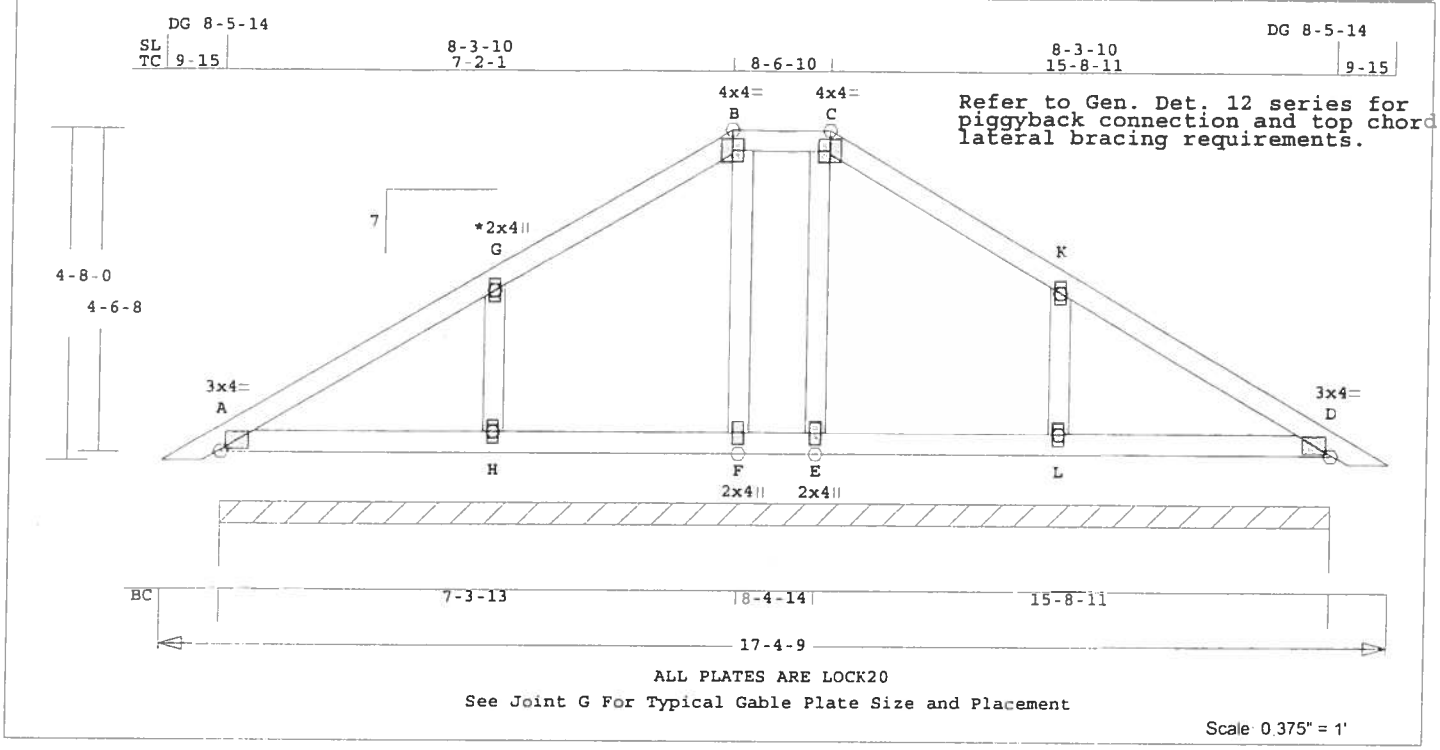
Truss Design Engineer Philip J O'Regan
License # 58126
Address P O Box 280055, Tampa, FL 33682



Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P3	1	HIPP	170409	7	9-15	9-15	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

See Joint G For Typical Gable Plate Size and Placement

Scale 0.375" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 90.1 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.14	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
WB	0.01	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	17- 4- 9
BC Cont.	0- 0- 0	17- 4- 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	15- 8-11	
	1364	186 Hz =	85	

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -G	0.14	126	C	0.00	0.14
G -B	0.14	160	C	0.00	0.14
B -C	0.02	164	C	0.00	0.02
C -K	0.14	160	C	0.00	0.14
K -D	0.14	126	C	0.00	0.14
--------Bottom Chords---------					
A -H	0.08	1	T	0.00	0.08
H -F	0.08	0	T	0.00	0.08
F -E	0.03	0	T	0.00	0.03
E -L	0.08	0	T	0.00	0.08
L -D	0.08	1	T	0.00	0.08
----------Webs----------					
F -B	0.01	52	C		
E -C	0.01	52	C		
----------Gable Webs----------					
H -G	0.02	241	C		
L -K	0.02	241	C		

TL Defl -0.01" in A -H L/999
LL Defl 0.00" in A -H L/999
Shear // Grain in A -G 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 4.0	Ctr	Ctr	0.67
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.78
C	LOCK	4.0x 4.0	Ctr	Ctr	0.78
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
D	LOCK	3.0x 4.0	Ctr	Ctr	0.67
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38
L	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.

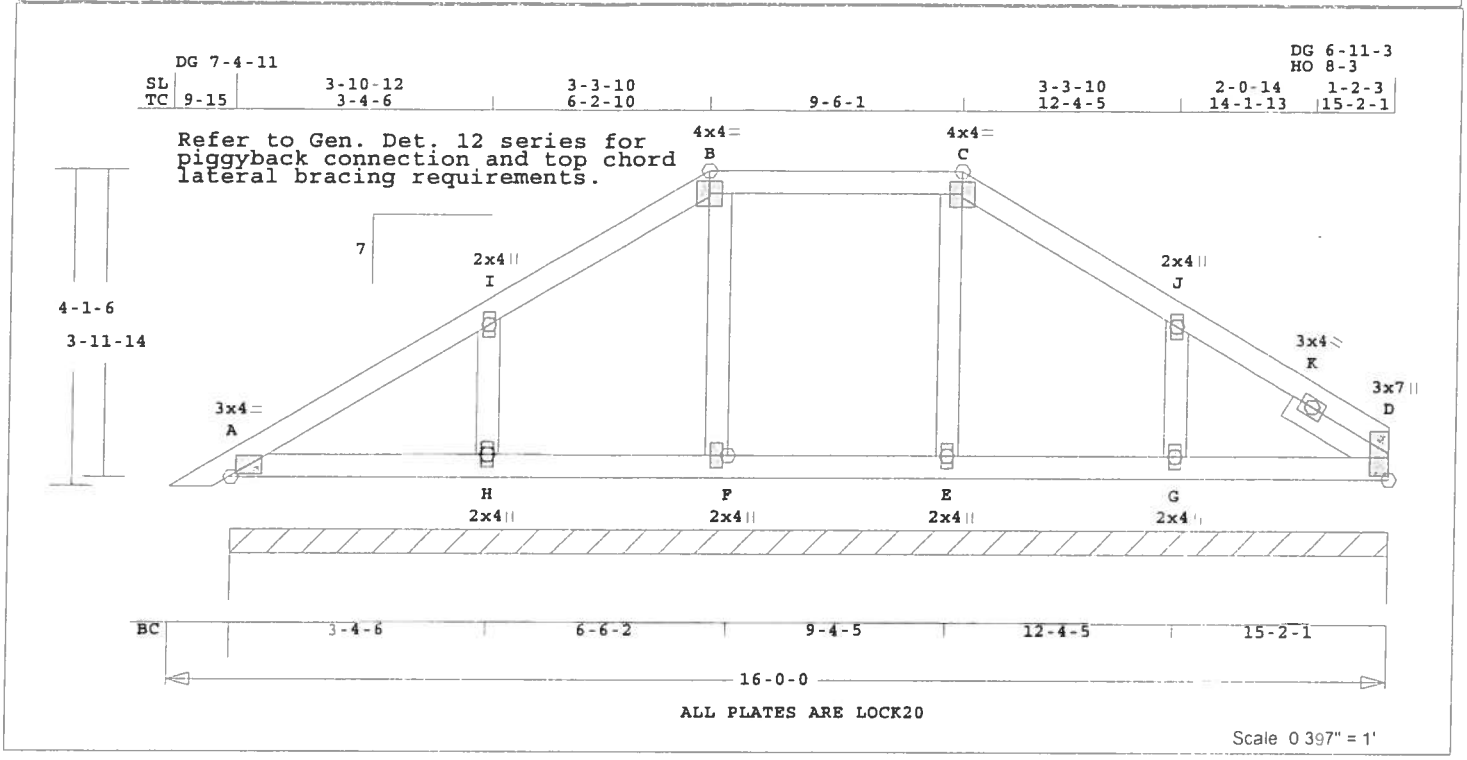
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 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 241 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P4	1	SP	160'00	7	9-15	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 85.4 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	Size	Lumber
TC	0.10	2x 4	SP-#2
BC	0.05	2x 4	SP-#2
WB	0.02	2x 4	SP-#2
SL	0.00	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	16- 0- 0
BC Cont.	0- 0- 0	16- 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
Cont. Brg	0- 0- 0 to 15- 2- 1			
	1267	171	Hz =	70

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -I	0.10	104	C	0.00	0.10
I -B	0.10	141	C	0.00	0.10
B -C	0.07	145	C	0.00	0.07
C -J	0.07	139	C	0.00	0.07
J -K	0.07	99	C	0.00	0.07
K -D	0.02	80	C	0.00	0.02
Bottom Chords					
A -H	0.05	1	T	0.00	0.05
H -F	0.05	0	T	0.00	0.05
F -E	0.04	0	T	0.00	0.04
E -G	0.04	0	T	0.00	0.04
G -D	0.04	5	T	0.00	0.04
Webs					
H -I	0.02	202	C		
F -B	0.02	114	C		
E -C	0.02	121	C		
G -J	0.02	178	C		
Sliders					
K -D	0.00	62	C		

TL Defl 0.00" in A -H L/999
LL Defl 0.00" in A -H L/999
Shear // Grain in A -I 0.11

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

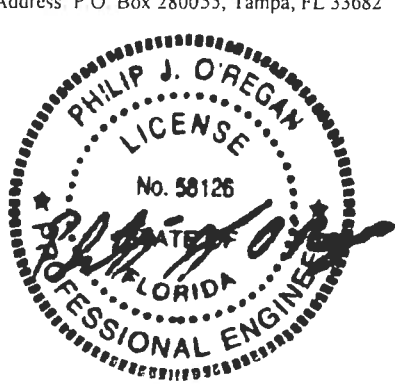
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.67
I	LOCK	2.0x 4.0	Ctr	Ctr	0.38
B	LOCK	4.0x 4.0	Ctr	Ctr	0.77
C	LOCK	4.0x 4.0	Ctr	Ctr	0.77
J	LOCK	2.0x 4.0	Ctr	Ctr	0.38
K	LOCK	3.0x 4.0	Ctr	Ctr	0.50
D	LOCK	3.0x 7.0-1.5	0.3		0.56
H	LOCK	2.0x 4.0	Ctr	Ctr	0.38
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38
G	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: 110 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 202 Lbs
Quality Control Factor 1.25

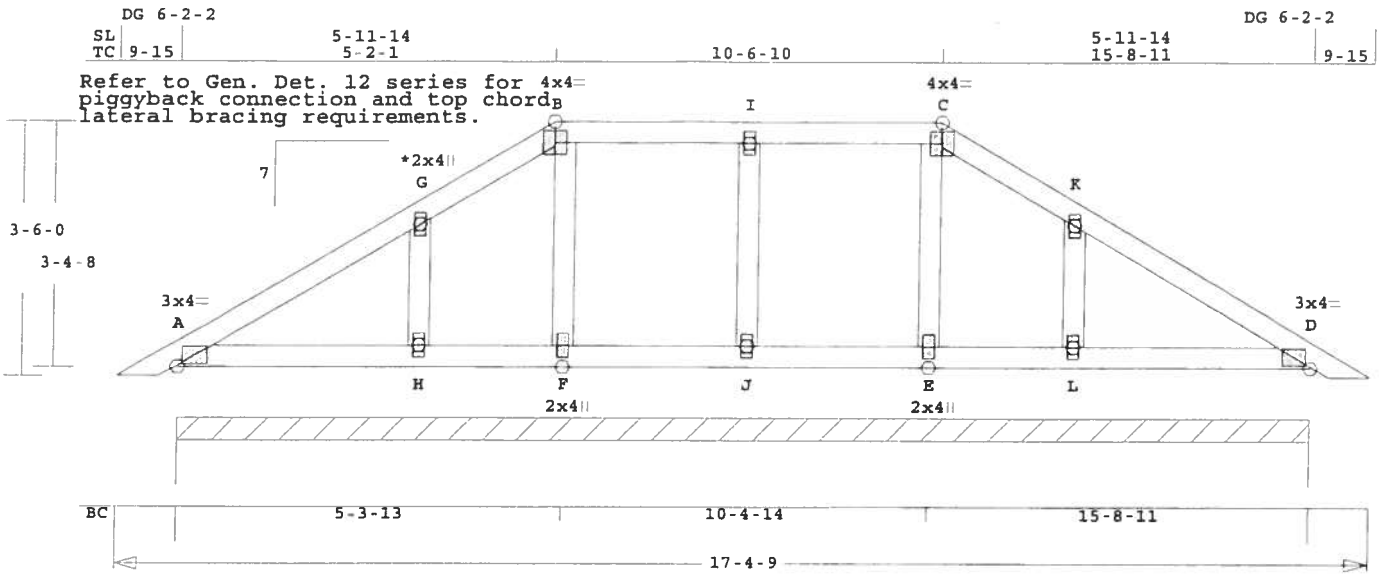
Truss Design Engineer Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P5	1	HIPP	170409	7	9-15	9-15	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

See Joint G For Typical Gable Plate Size and Placement

Scale 0.375" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 88.5 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	Size	Lumber
TC	0.07	2x 4	SP-#2
BC	0.05	2x 4	SP-#2
WB	0.00	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	17- 4- 9
BC	Cont.	0- 0- 0	17- 4- 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 15- 8-11	
	1364	186	Hz =	60

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -G	0.07	79 C	0.00	0.07
G -B	0.07	99 C	0.00	0.07
B -I	0.07	96 C	0.00	0.07
I -C	0.07	96 C	0.00	0.07
C -K	0.07	99 C	0.00	0.07
K -D	0.07	79 C	0.00	0.07
Bottom Chords				
A -H	0.05	1 T	0.00	0.05
H -F	0.04	0 T	0.00	0.04
F -J	0.03	0 T	0.00	0.03
J -E	0.03	0 T	0.00	0.03
E -L	0.04	0 T	0.00	0.04
L -D	0.05	1 T	0.00	0.05
Webs				
F -B	0.00	69 C		
E -C	0.00	69 C		
Gable Webs				
H -G	0.01	171 C		
J -I	0.02	173 C		
L -K	0.01	172 C		

TL Defl -0.01" in A -H L/999
LL Defl 0.00" in A -H L/999
Shear // Grain in A -G 0.11

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	0.67
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
B	LOCK	4.0x 4.0	Ctr	Ctr	0.78
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	4.0x 4.0	Ctr	Ctr	0.78
K	LOCK	2.0x 4.0	Ctr	Ctr	0.00
D	LOCK	3.0x 4.0	Ctr	Ctr	0.67
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
J	LOCK	2.0x 4.0	Ctr	Ctr	0.00
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38
L	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.

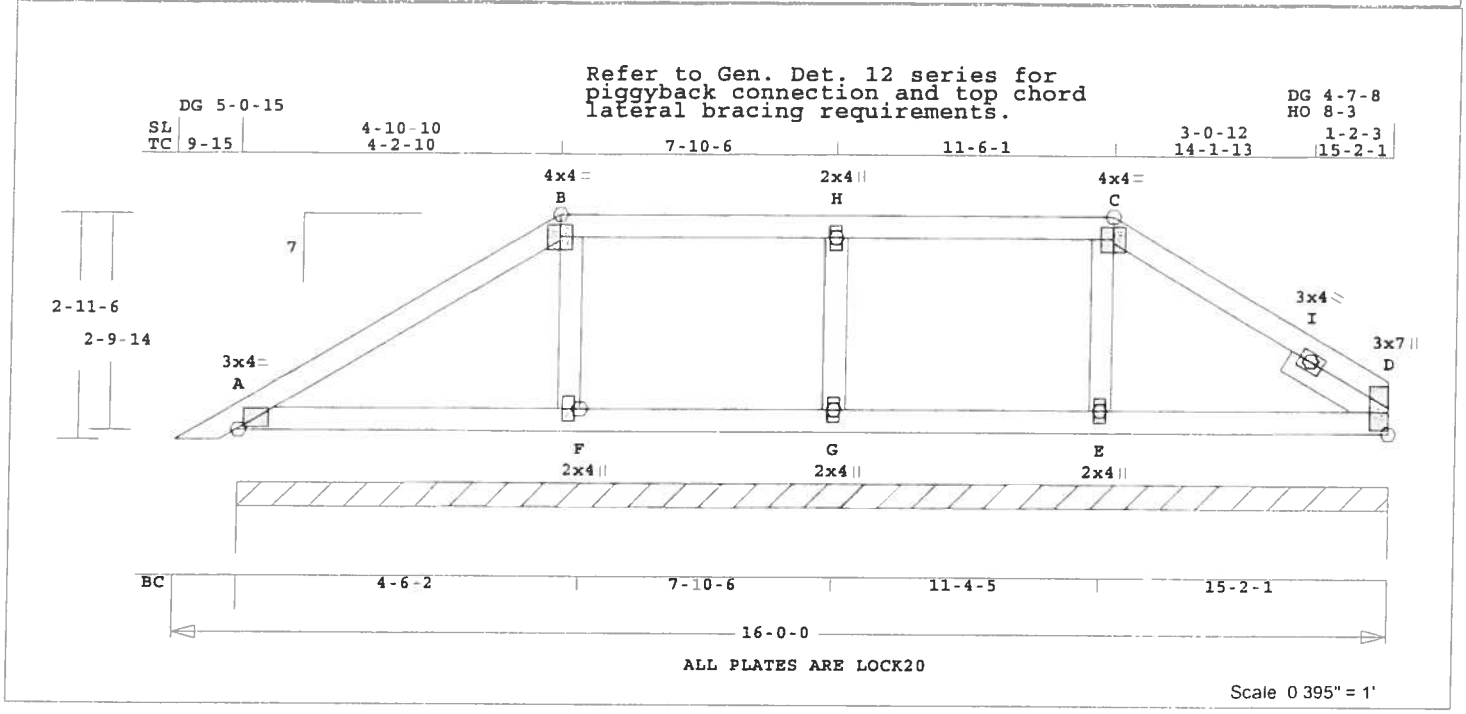
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 173 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 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P6	1	SP	160'000	7	9-15	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 77.3 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.13	2x 4	SP-#2
BC	0.09	2x 4	SP-#2
WB	0.02	2x 4	SP-#2
SL	0.01	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	16- 0- 0
BC Cont.	0- 0- 0	16- 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
Cont. Brg	0- 0- 0 to 15- 2- 1			
	1267	171 Hz =	46	

Membr	CSI	P Lbs	Axl	CSI-Bnd
----------Top Chords----------				
A -B	0.13	237 C	0.00	0.13
B -H	0.12	230 C	0.00	0.12
H -C	0.12	230 C	0.00	0.12
C -I	0.06	234 C	0.00	0.06
I -D	0.01	146 C	0.00	0.01
--------Bottom Chords---------				
A -F	0.09	2 T	0.00	0.09
F -G	0.09	0 T	0.00	0.09
G -E	0.07	0 T	0.00	0.07
E -D	0.07	9 T	0.00	0.07
----------Webs----------				
F -B	0.01	104 C		
G -H	0.02	228 C		
E -C	0.00	71 C		
----------Sliders----------				
I -D	0.01	152 C		

TL Defl -0.01" in A -F L/999
LL Defl -0.01" in A -F L/999
Shear // Grain in H -C 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	0.67
B	LOCK	4.0x 4.0	Ctr	Ctr	0.77
H	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	4.0x 4.0	Ctr	Ctr	0.77
I	LOCK	3.0x 4.0	Ctr	Ctr	0.50
D	LOCK	3.0x 7.0-1.5	0.3		0.56
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

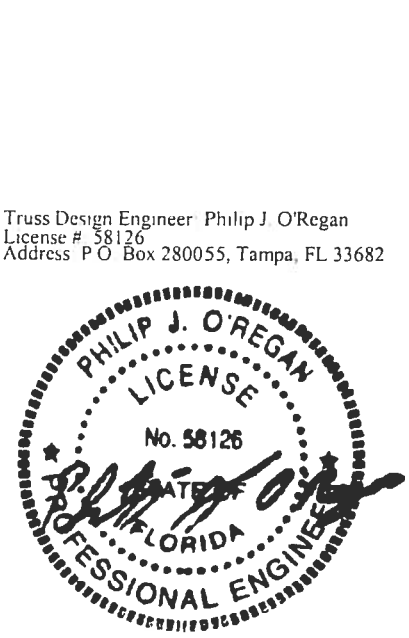
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 237 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:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.

Truss Design Engineer Philip J. O'Regan
License # 58126
Address P O Box 280055, Tampa, FL 33682

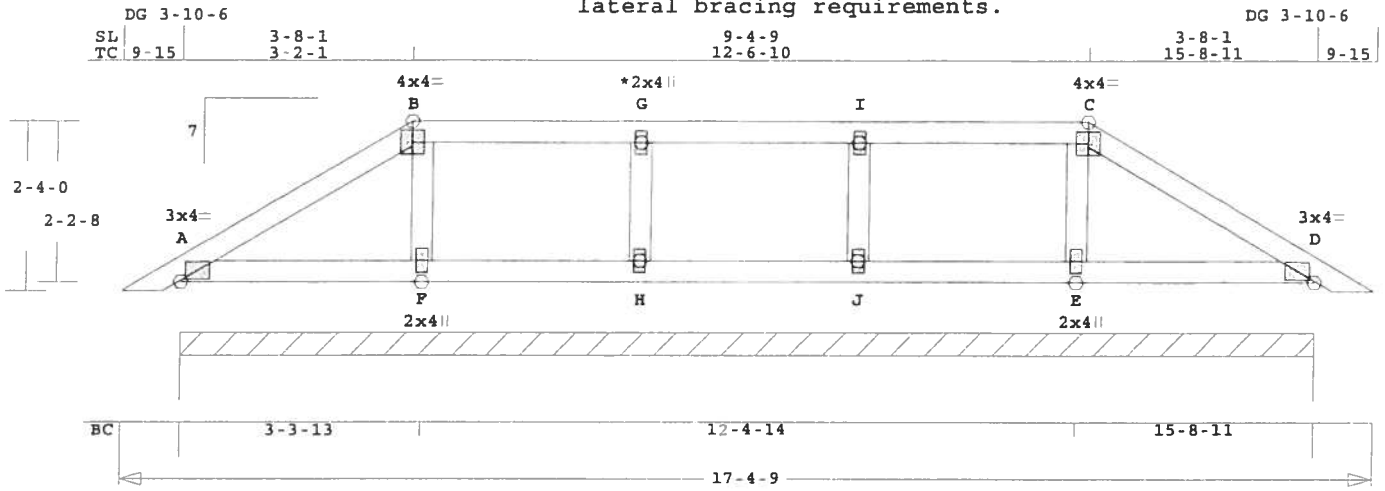


Date Sealed 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P7	1	HIPP	170409	7	9-15	9-15	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2

Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.



ALL PLATES ARE LOCK20

See Joint G For Typical Gable Plate Size and Placement

Scale 0.375" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 77.2 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.08	2x 4	SP-#2
BC	0.05	2x 4	SP-#2
WB	0.01	2x 4	SP-#2
GW	0.01	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	17- 4- 9
BC Cont.		0- 0- 0	17- 4- 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 15- 8-11			
	1364	186	Hz =	36

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.07	132 C	0.00	0.07
B -G	0.08	121 C	0.00	0.08
G -I	0.08	121 C	0.00	0.08
I -C	0.08	121 C	0.00	0.08
C -D	0.07	132 C	0.00	0.07
--------Bottom Chords--------				
A -F	0.05	1 T	0.00	0.05
F -H	0.05	0 T	0.00	0.05
H -J	0.04	0 T	0.00	0.04
J -E	0.05	0 T	0.00	0.05
E -D	0.05	1 T	0.00	0.05
-------------Webs-------------				
F -B	0.01	113 C		
E -C	0.01	113 C		
----------Gable Webs----------				
H -G	0.01	188 C		
J -I	0.01	188 C		

TL Defl 0.00" in A -F L/999
LL Defl 0.00" in A -F L/999
Shear // Grain in B -G 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	0.67
B	LOCK	4.0x 4.0	Ctr	Ctr	0.78
G	LOCK	2.0x 4.0	Ctr	Ctr	0.00
I	LOCK	2.0x 4.0	Ctr	Ctr	0.00
C	LOCK	4.0x 4.0	Ctr	Ctr	0.78
D	LOCK	3.0x 4.0	Ctr	Ctr	0.67
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
H	LOCK	2.0x 4.0	Ctr	Ctr	0.00
J	LOCK	2.0x 4.0	Ctr	Ctr	0.00
E	LOCK	2.0x 4.0	Ctr	Ctr	0.38

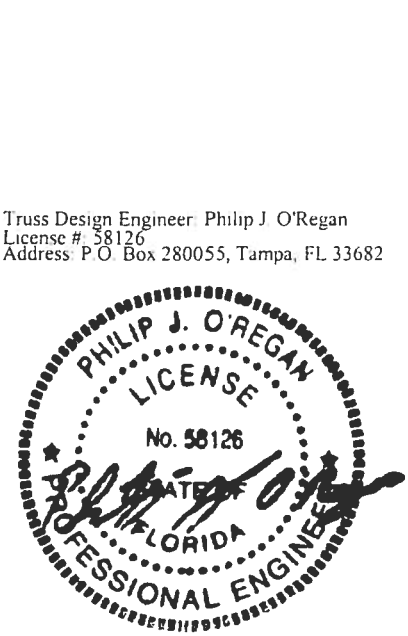
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 188 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:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.

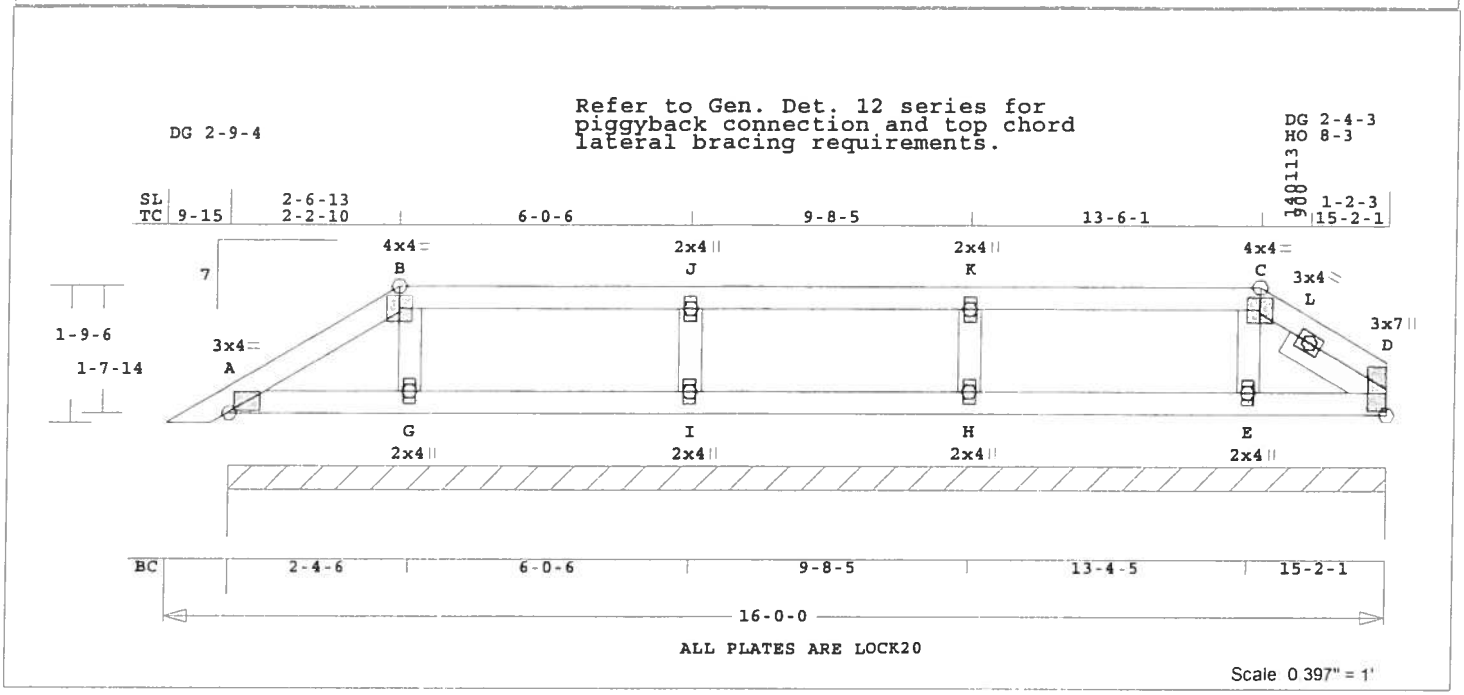
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P8	1	SP	160000	7	9-15	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 71.5 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.13	2x 4	SP-#2
BC	0.07	2x 4	SP-#2
WB	0.02	2x 4	SP-#2
SL	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	16- 0- 0
BC Cont.		0- 0- 0	16- 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
Cont. Brg	0- 0- 0 to 15- 2- 1			
	1267	171	Hz =	22

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.02	33	C	0.00	0.02
B -J	0.13	47	C	0.00	0.13
J -K	0.13	47	C	0.00	0.13
K -C	0.13	47	C	0.00	0.13
C -L	0.02	35	C	0.00	0.02
L -D	0.00	34	C		
Bottom Chords					
A -G	0.05	1	T	0.00	0.05
G -I	0.07	0	T	0.00	0.07
I -H	0.07	0	T	0.00	0.07
H -E	0.07	0	T	0.00	0.07
E -D	0.05	1	T	0.00	0.05

Webs

G -B	0.01	152	C
I -J	0.02	232	C
H -K	0.02	234	C
E -C	0.01	136	C

Sliders

L -D	0.00	9	C

TL Defl -0.01" in H -E L/999
LL Defl 0.00" in H -E L/999
Shear // Grain in B -J 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	0.67
B	LOCK	4.0x 4.0	Ctr	Ctr	0.77
J	LOCK	2.0x 4.0	Ctr	Ctr	0.38
K	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	4.0x 4.0	Ctr	Ctr	0.77
L	LOCK	3.0x 4.0	Ctr	Ctr	0.50
D	LOCK	3.0x 7.0-1.5	0.3		0.56
G	LOCK	2.0x 4.0	Ctr	Ctr	0.38
I	LOCK	2.0x 4.0	Ctr	Ctr	0.38
H	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: 110 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 234 Lbs
Quality Control Factor 1.25

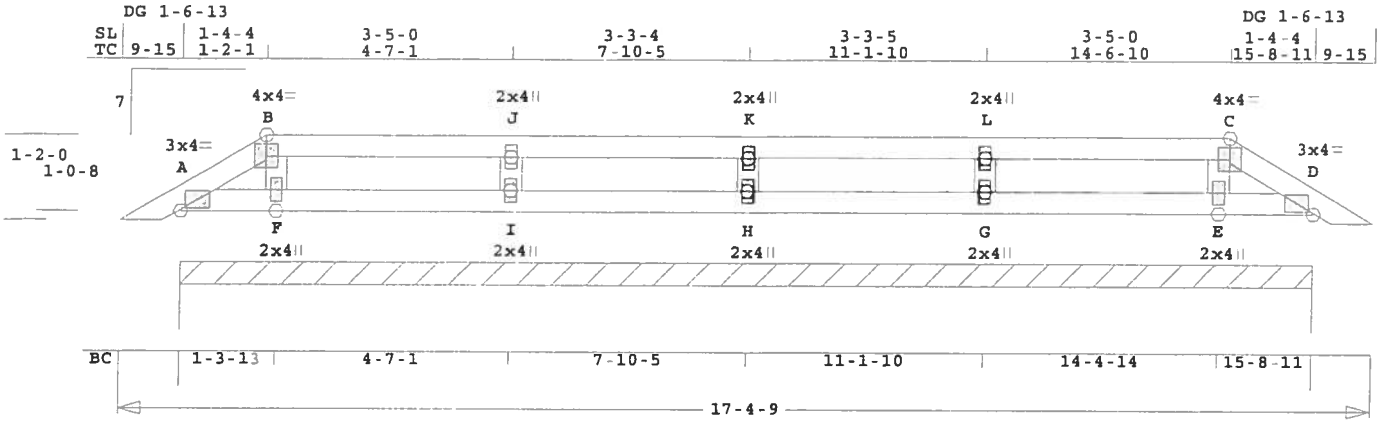
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P9	1	HIPP	170409	7	9-15	9-15	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2

Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.



ALL PLATES ARE LOCK20

Scale 0.375" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 68.1 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	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	17- 4- 9
BC Cont.	0- 0- 0	17- 4- 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 15- 8-11			
	1364	186	Hz =	12

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -B	0.01	8	C	0.00	0.01
B -J	0.11	15	T	0.00	0.11
J -K	0.11	15	T	0.00	0.11
K -L	0.11	15	T	0.00	0.11
L -C	0.11	15	T	0.00	0.11
C -D	0.01	8	C	0.00	0.01
Bottom Chords					
A -F	0.04	0	T	0.00	0.04
F -I	0.06	0	T	0.00	0.06
I -H	0.06	0	T	0.00	0.06
H -G	0.06	0	T	0.00	0.06
G -E	0.06	0	T	0.00	0.06
E -D	0.04	0	T	0.00	0.04
Webs					
F -B	0.01	128	C		
I -J	0.01	213	C		
H -K	0.01	189	C		
G -L	0.01	213	C		
E -C	0.01	128	C		

TL Defl 0.00" in G -E L/999
LL Defl 0.00" in F -I L/999
Shear // Grain in B -J 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

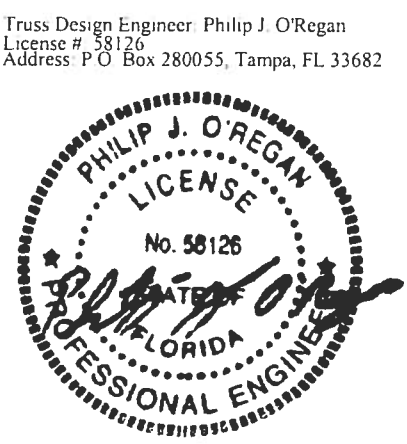
Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.67
B	LOCK	4.0x 4.0	Ctr	Ctr	0.78
J	LOCK	2.0x 4.0	Ctr	Ctr	0.38
K	LOCK	2.0x 4.0	Ctr	Ctr	0.38
L	LOCK	2.0x 4.0	Ctr	Ctr	0.38
C	LOCK	4.0x 4.0	Ctr	Ctr	0.78
D	LOCK	3.0x 4.0	Ctr	Ctr	0.67
F	LOCK	2.0x 4.0	Ctr	Ctr	0.38
I	LOCK	2.0x 4.0	Ctr	Ctr	0.38
H	LOCK	2.0x 4.0	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: 110 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 213 Lbs
Quality Control Factor 1.25

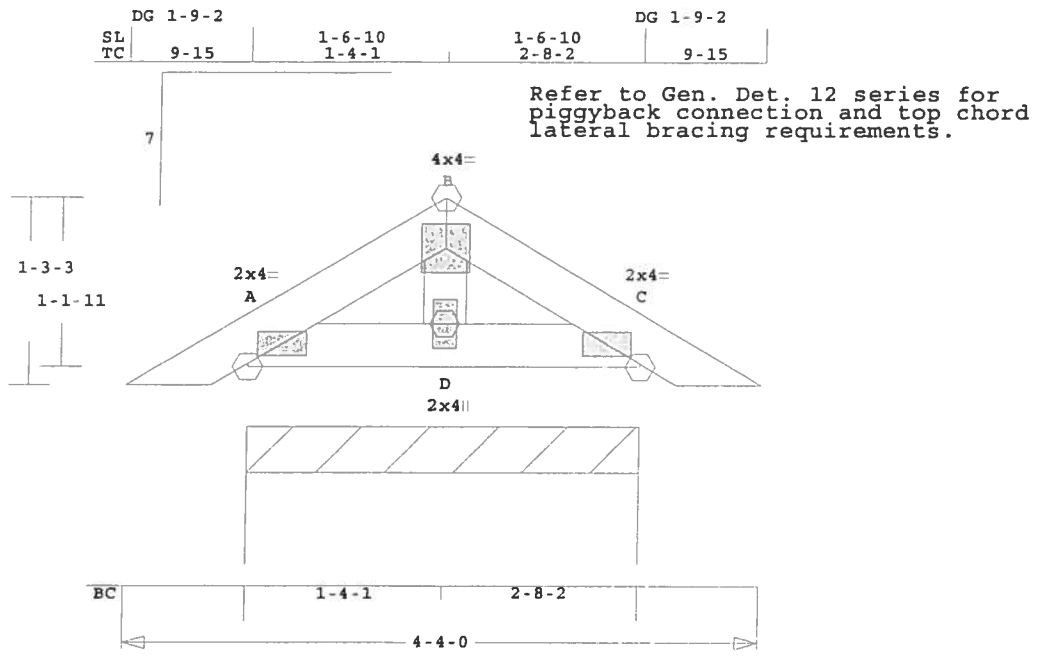
Truss Design Engineer Philip J. O'Regan
License # 58126
Address P O Box 280055, Tampa, FL 33682



Date Sealed 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	P10	2	TR	40400	7	9-15	9-15	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 15.5 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.00	2x 4	SP-#2
BC	0.00	2x 4	SP-#2
WB	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.		0- 0- 0	4- 4- 0
BC Cont.		0- 0- 0	4- 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 2- 8- 2			
	320	47 Hz =	14	

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.00	31 C	
B -C	0.00	31 C	
--------Bottom Chords---------			
A -D	0.00	1 T	
D -C	0.00	1 T	
----------Webs----------			
D -B	0.00	33 C	

TL Defl 0.00" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in A -B 0.02

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	0.62
B	LOCK	4.0x 4.0	Ctr	Ctr	0.42
C	LOCK	2.0x 4.0	Ctr	Ctr	0.62
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.

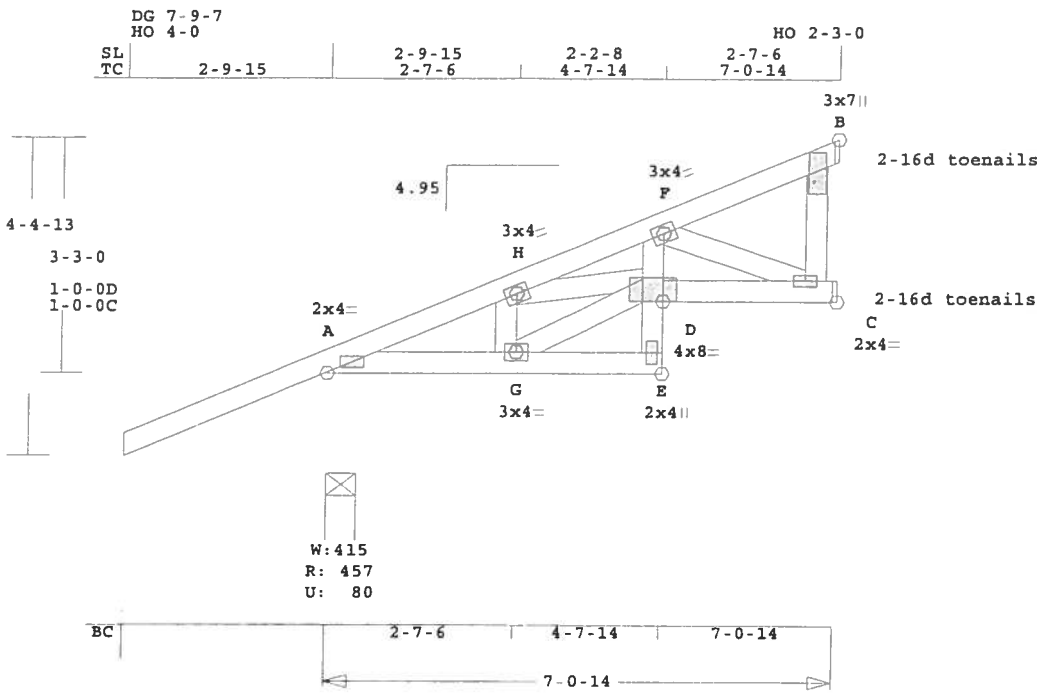
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 33 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: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	VCJ1	1	SP	70C14	4.95	2- 9-15	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

Scale 0.373" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 52.6 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.08	2x 4	SP-#2
BC	0.11	2x 4	SP-#2
CW	0.05	2x 4	SP-#2
WB	0.07	2x 4	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=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Load Case # 2 NonStandard Load
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'	
32	16		7.1'
BC V 0	-20	0.0'	
0	16		7.1'

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

Jt	React Lbs	Uplft Lbs	Size In-Sx	Req'd In-Sx
A	458	81	4-15	1- 8
			Hz =	49
C	223	22	1- 8	1- 8
B	128	26	1- 8	1- 8
			Hz =	85

Membr CSI P Lbs Axl-CSI-Bnd

Top Chords				
A -H	0.04	421 C	0.02	0.02
H -F	0.08	462 C	0.04	0.04
F -B	0.07	67 T	0.00	0.07
Bottom Chords				
A -G	0.08	390 T	0.06	0.02
G -E	0.02	27 C	0.00	0.02
D -C	0.11	440 T	0.07	0.04
Chord-Webs				
E -D	0.05	36 T	0.00	0.05
D -F	0.05	217 T	0.03	0.02
Webs				
G -H	0.02	153 T		
G -D	0.07	405 T		
H -D	0.02	123 T		
F -C	0.06	472 C		
C -B	0.01	0 T	WindLd	

TL Defl -0.01" in G -E L/999
LL Defl 0.00" in G -E L/999
Shear // Grain in F -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	2.0x 4.0	Ctr	Ctr	0.73
H	LOCK	3.0x 4.0	Ctr	Ctr	0.41
F	LOCK	3.0x 4.0	Ctr	Ctr	0.26
B	LOCK	3.0x 7.0	Ctr	-0.3	0.36
G	LOCK	3.0x 4.0	Ctr	Ctr	0.38
E	LOCK	2.0x 4.0	Ctr	Ctr	0.58
D	LOCK	4.0x 8.0	Ctr	0.2	0.83
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

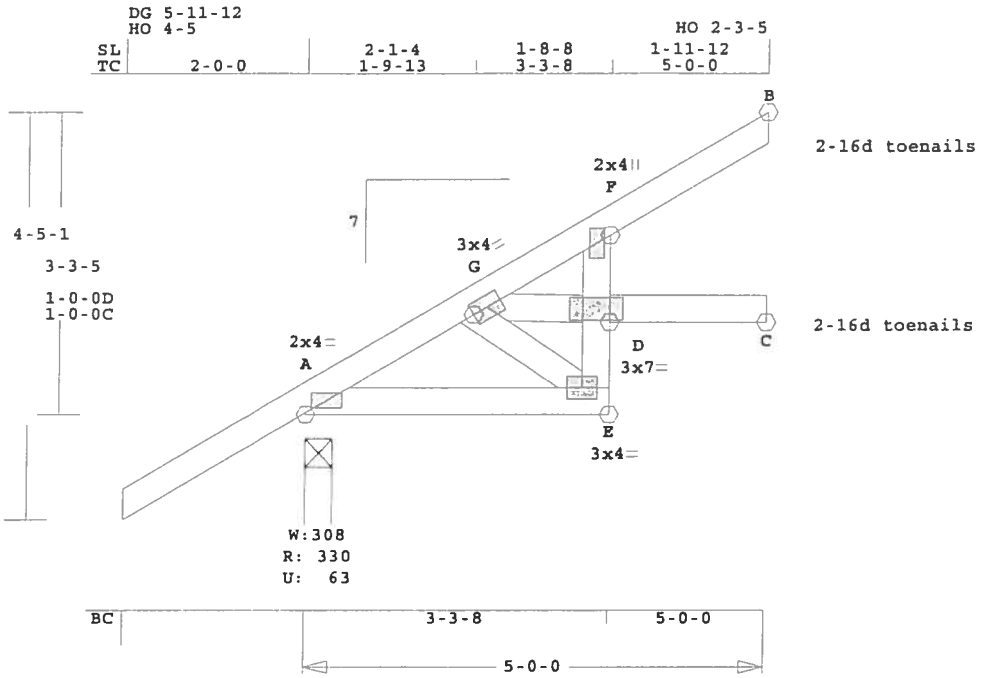
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Max gap between edge of brg and end vertical is 1/2".
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 110 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 472 Lbs
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Scaled: 1/24/2007

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JJ-SPEC2	VJ1	4	SP	50000	7	2- 0- 0	0	T07012124

U# J#JJ-SPEC2 SPEC HOUSE 2



ALL PLATES ARE LOCK20

Scale 0.476" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 33.0 LBS

Online Plus -- Version 20.0.011
RUN DATE: 24-JAN-07

	CSI	-Size-	----Lumber----
TC	0.13	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
CW	0.09	2x 4	SP-#2
WB	0.01	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	In-Sx
A	330	64	3- 8	1- 8
			Hz =	88
C	95	15	1- 8	1- 8
B	102	40	1- 8	1- 8
			Hz =	60

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
A -G	0.03	224 C	0.00		0.03
G -F	0.13	88 C	0.00		0.13
F -B	0.13	54 T	0.00		0.13
--------Bottom Chords---------					
A -E	0.04	198 T	0.03		0.01
E -D	0.09	47 T	0.00		0.09
D -C	0.26	0 T	0.00		0.26
----------Chord-Webs----------					
E -D	0.09	47 T	0.00		0.09
D -F	0.09	75 T	0.00		0.09
------------Webs-------------					
G -E	0.01	125 C			
G -D	0.00	53 C			

TL Defl -0.03" in E -D L/999
LL Defl -0.01" in E -D L/999

Hz Disp	LL	DL	TL
Jt C	0.00"	0.00"	0.01"

Shear // Grain in D -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	2.0x 4.0	Ctr	Ctr	0.62
G	LOCK	3.0x 4.0	Ctr	Ctr	0.39
F	LOCK	2.0x 4.0	Ctr	Ctr	0.13
E	LOCK	3.0x 4.0	Ctr	Ctr	0.77
D	LOCK	3.0x 7.0	Ctr	Ctr	0.39

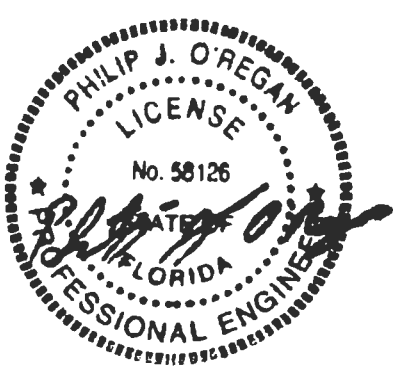
REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

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: 110 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 224 Lbs
Quality Control Factor 1.25

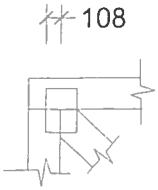
Truss Design Engineer Philip J O'Regan
License # 58126
Address P O Box 280055, Tampa, FL 33682



Date Sealed 1/24/2007

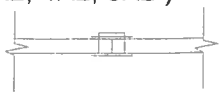
ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



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

FLOOR TRUSS SPLICE (3X2, 4X2, 6X2)



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

LATERAL BRACING

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

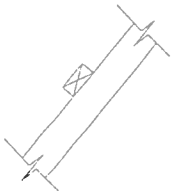
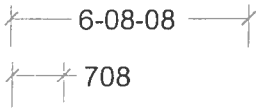


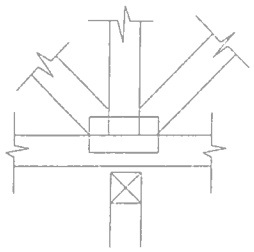
PLATE SIZE AND ORIENTATION

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

DIMENSIONS

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





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

BEARING

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

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

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

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

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