



Truss Design Engineer: Philip J. O'Regan
License #: 38126
Address: P.O. Box 280055, Tampa, FL 33682

REFER TO ROBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.
For proper installation of
toenails, 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 pft 2.0
Design checked for 10 pft non-

	Plus	5 Wind Load Case(s)
	Plus	1 UBC LL Load Case(s)
JT	React	Uplft Size Req'd
	Lbs	In-Sx In-Sx
A	243	52 3- 8 1- 8
	HZ =	45
C	56	0 3- 8 1- 8
B	88	39 3- 8 1- 8
	HZ =	30
Membr	CSI	P Lbs AXI-CSI-Bnd
-----Top Chords-----		
A-B	0.06	23 C 0.00 0.06
-----Bottom Chords-----		

CSI -Size-	TC	BC
0.06 2x 4 SP-#2		
0.05 2x 4 SP-#2		

-----Lumber-----

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

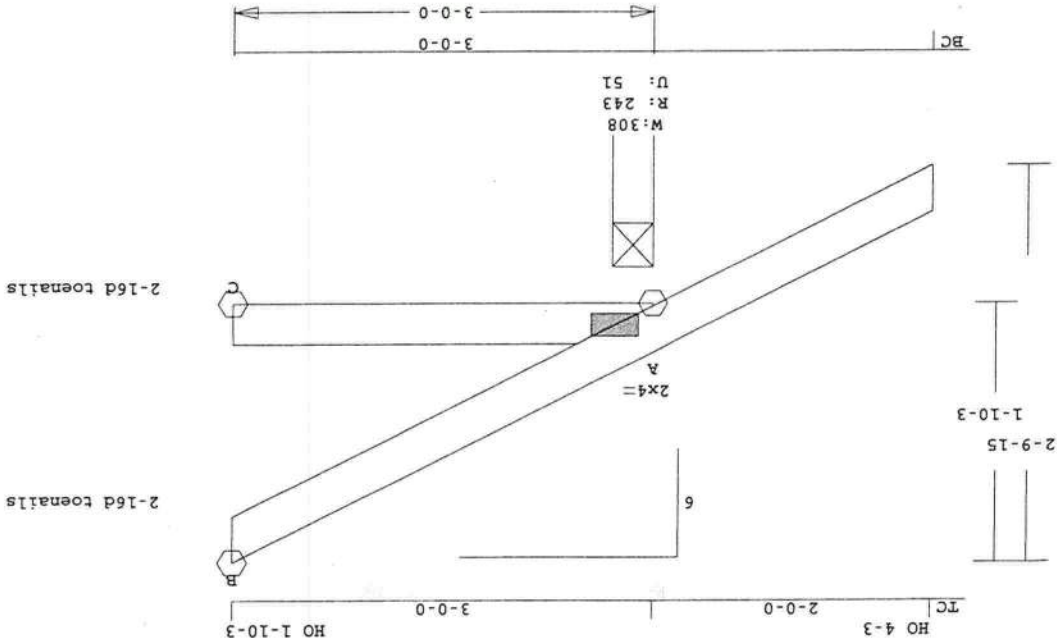
BC Fb=1.10 Fc=1.10 Ft=1.10

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

ing, Inc./Online Plus™	0.05	0.00	0.05
APPROX. TRUSS W			
A - C	0.05	0.00	0.05
TL Defl	0.00"	in A - C	L/999
TL Defl	0.00"	in A - C	L/999
Shear // Grain		in A - B	0.08

concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone Location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 23 lbs
Quality Control Factor 1.25

ALL PLATES ARE LOCKED



Scale: 0.739" = 1'

Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering	T06080392
FWDEV-HAWKINS1									
U # J#FWDEV-HAWKINS1 HAWKINS1									



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NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.
For proper installation of
toe-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-
concurrent LL on BC.
Wind loads - - ANSI / ASCE 7-02

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

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area
Cut Type Plt Size X Y JSI
A LOCK 2.0x 4.0 Ctr Ctr 0.65

ing, Inc./online plus™	A - C	0.05	0 T	0.00	APPROX. TRUSS W
TL Defl	0.00"	in A - C	L/999		
LT Defl	0.00"	in A - C	L/666		
Shear // Grain	in A - B	0.08			

```

-----Bottom Chords-----
A - B 0.06      23 C 0.00 0.06
-----Top Chords-----
Member      CSI P Lbs Axl-Csl-Bnd
B           88      39 3- 8 1- 8
C           56      0 3- 8 1- 8
A          115      8 3- 8 1- 8
Jt React Uplft Size Req'd
Lbs In-Sx In-Sx
Plus 5 Wind Load Case(s)
Plus 1 UBC IL Load Case(s)

```

Brace truss as follows:		O.C.		From		To	
BC Cont.	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0
TC Cont.	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0	0 - 0 - 0
BC	0.0	10.0	20.0	0.0	10.0	20.0	40.0
Total	20.0	20.0	20.0	20.0	20.0	20.0	40.0
Spacing							24.0"
Lumber Duration Factor	1.25						1.25
Plate Duration Factor	1.25						1.25
TC Pb=1.15	Pc=1.10	Pt=1.10					
BC Pb=1.10	Pc=1.10	Pt=1.10					

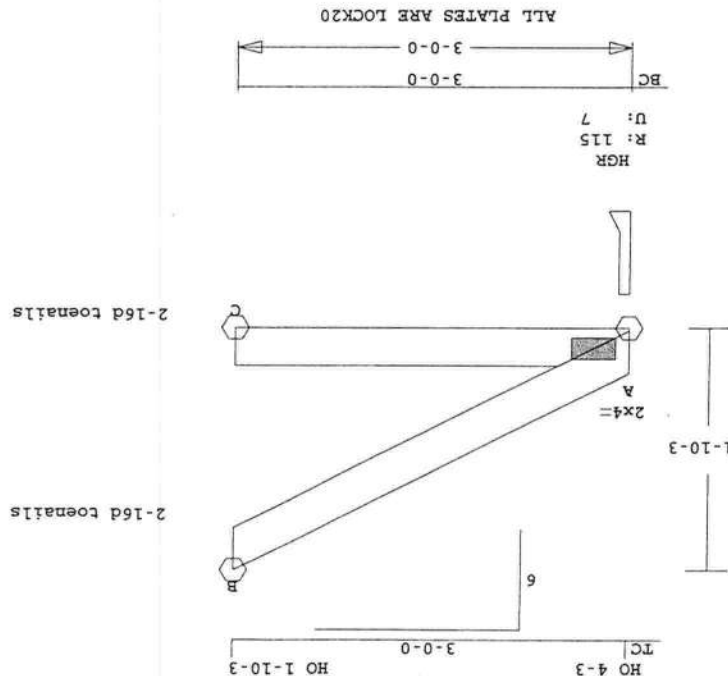
CSI - Size -	SP-#2	SP-#4	SP-#2	BC	TC
---	---	---	---	0.05	0.06
---	---	---	---	2x 4	2x 4
---	---	---	---	SP-#2	SP-#2

RUN DATE: 03-AUG-06

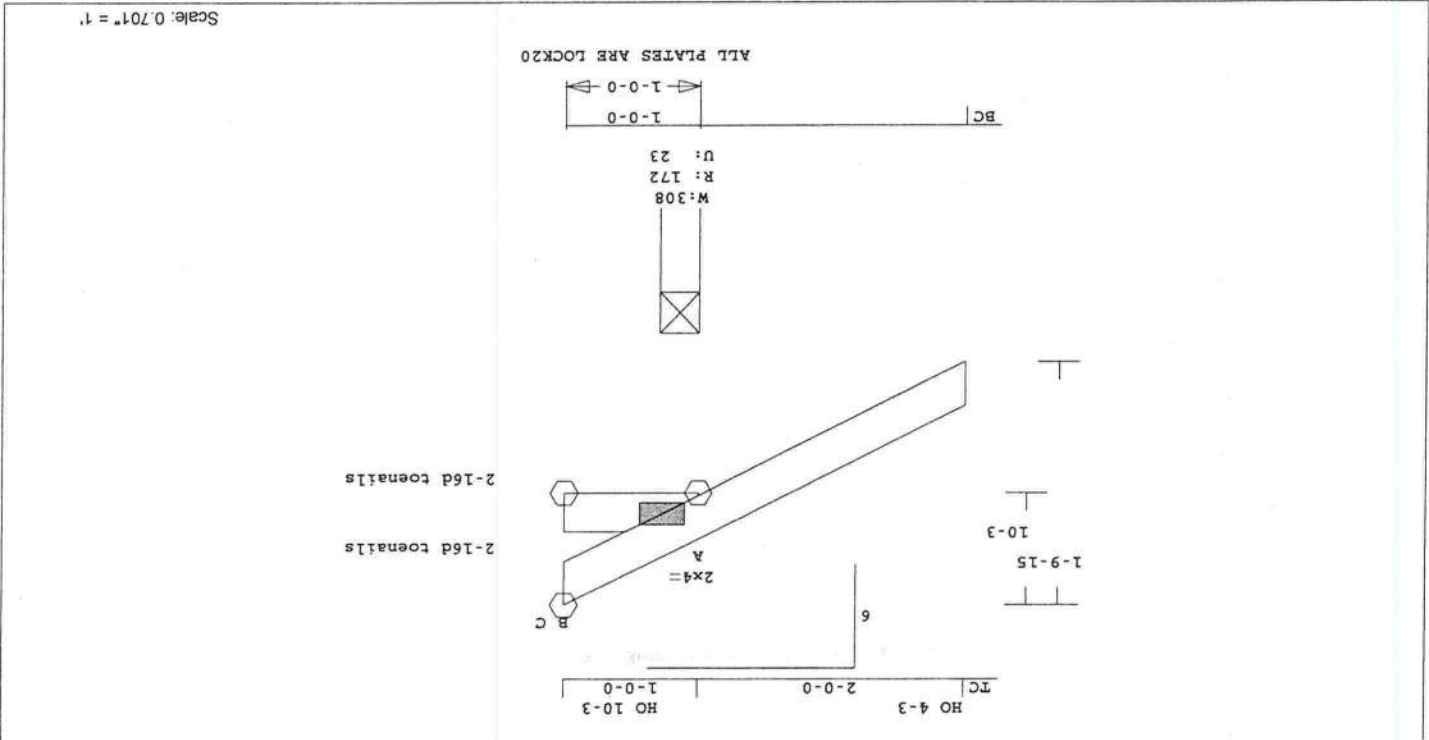
Online Plus -- Version 19.0.034 TL Defl 0.00" in A -C L/999

Robbins Engineering, Inc./Online Plus" APPROX. TRUSS WEIGHT: 12.3 LBS

Scale: 0.691" = 1'



Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering
FWDEV-HAWKINSI								
J6		1	SP	30000	6	0	0	T06080392
U# J#FWDEV-HAWKINSI HAWKINSI								



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 8.5 LBS

Truss is designed as a Main Wind-Force Resistance System. Wind Speed: 110 mph Mean Roof Height: 15-0 Exposure Category: B Occupancy Factor: 1.00 Building Type: Enclosed Zone location: Exterior TC Dead Load: 5.0 psf BC Dead Load: 5.0 psf Max comp. force 4 lbs Quality Control Factor 1.25

Plates for each ply each face. PLATING CONFORMS TO TPI. REPORT: NER 691 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 0.65

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 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 5 Wind Load Case(s) Plus 1 UBC LL Load Case(s) Jt React Uplift Size Req'd Lbs In-Sx In-Sx A 172 23 3-8 1-8 Hz = 13 B 20 9 1-8 1-8 C 14 0 1-8 1-8 Member CSI F Lbs Axl-Csi-Bnd

Plus 5 Wind Load Case(s) Plus 1 UBC LL Load Case(s) Jt React Uplift Size Req'd Lbs In-Sx In-Sx A 172 23 3-8 1-8 Hz = 13 B 20 9 1-8 1-8 C 14 0 1-8 1-8 Member CSI F Lbs Axl-Csi-Bnd

REVISED BY: Robbins Engineering, Inc. PO Box 280055 Tampa, FL 33682 REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

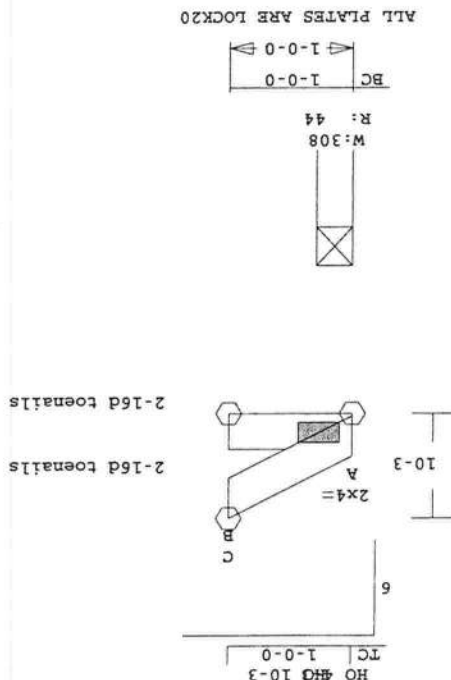
NOTES: Trusses Manufactured by: Mayo Truss Co. Inc. Analysis Conforms To: FB2004 OH Loading Soffit psf 2.0 Design checked for 10 psf non-concurrent LL on BC. Wind Loads - ANSI / ASCE 7-02

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



Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	J8	1	JCA2	10000	6	0	0	T06080392

U# J#FWDEV-HAWKINS1 HAWKINS1



Scale: 0.648" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 4.3 LBS

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor: 1.00

Building Type: Enclosed

Zone Location: Exterior

TC Dead Load: 5.0 psf

BC Dead Load: 4 lbs

Max comp. force

Quality Control Factor 1.25

Plates for each ply each face.

PLATING CONFORMS TO TPI.

REPORT: NER 691

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 0.65

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

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 5 Wind Load Case(s)

Plus 1 UBC LL Load Case(s)

Jt React Uplift Size Req'd

Lbs Lbs In-Sx In-Sx

A 44 0 3-8 1-8

B 20 9 1-8 1-8

C 14 0 1-8 1-8

Member CSI P Lbs AXI-CXI-Bnd

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

A - B 0.00 4 C

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

A - C 0.00 8 T

REFER TO ROBBINS ENG. GENERAL

NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

REVIEWED BY:

Robbins Engineering, Inc.

PO Box 280055

Tampa, FL 33682

For proper installation of

toe-nails, refer to the 2001

National Design Specification

(NDS) for Wood Construction

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

Design checked for 10 psf non-

concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main

Wind-Force Resistance System.

Truss Design Engineer: Philip J. O'Regan

License #: 58126

Address: P.O. Box 280055, Tampa, FL 33682

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height: 15-0

Wind Speed: 110 mph

Quality Control Factor 1.25

Max comp. force

4 lbs

BC Dead Load: 5.0 psf

TC Dead Load: 5.0 psf

Zone Location: Exterior

Building Type: Enclosed

Occupancy Factor: 1.00

Exposure Category: B

Mean Roof Height:

	Plus 5 Wind Load Case(s)	Plus 1 UBC TL Load Case(s)	
Jt React Uplift Size Req'd	Lbs In-Sx In-Sx		
E	250	88	3- 8 1- 8
	H _z =	61	
C	55	59	3- 8 1- 8
	H _z =	46	
B	50	74	3- 8 1- 8
Member CSI P Lbs Ax1-CSI-Bnd			
-Top Chords-----			
D-B	0.04	35 C	0.00 0.04

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.
For proper installation of
tie-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:

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

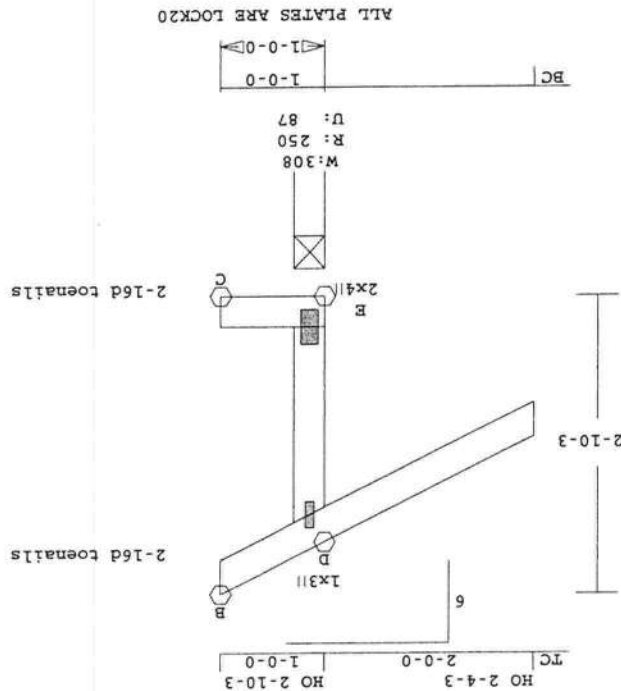
Plates for each ply each face.
 PLATING CONFORMS TO TPI.
 REPORT: NER 691
 ROBINS ENGINEERING, INC.
 BASED ON SP LUMBER
 USING GROSS AREA TEST.
 Plate - LOCK 20 Ga, Gross Area
 Plate - RHS 20 Ga, Gross Area
 U Type Plt Size X Y JSI
 D LOCK 1.0x 3.0 Ctr Ctr 0.75
 E LOCK 2.0x 4.0 Ctr Ctr 0.38

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 12.0 LBS			
-----Bottom Chords-----			
E - C	0.06	46 T	0.00 0.06
-----Webs-----			
E - D	0.07	53 C	0.00 0.07
Design chn			
Softfit p			
OH Loading			
RBC2004			

Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 53 lbs
Quality Control Factor 1.25

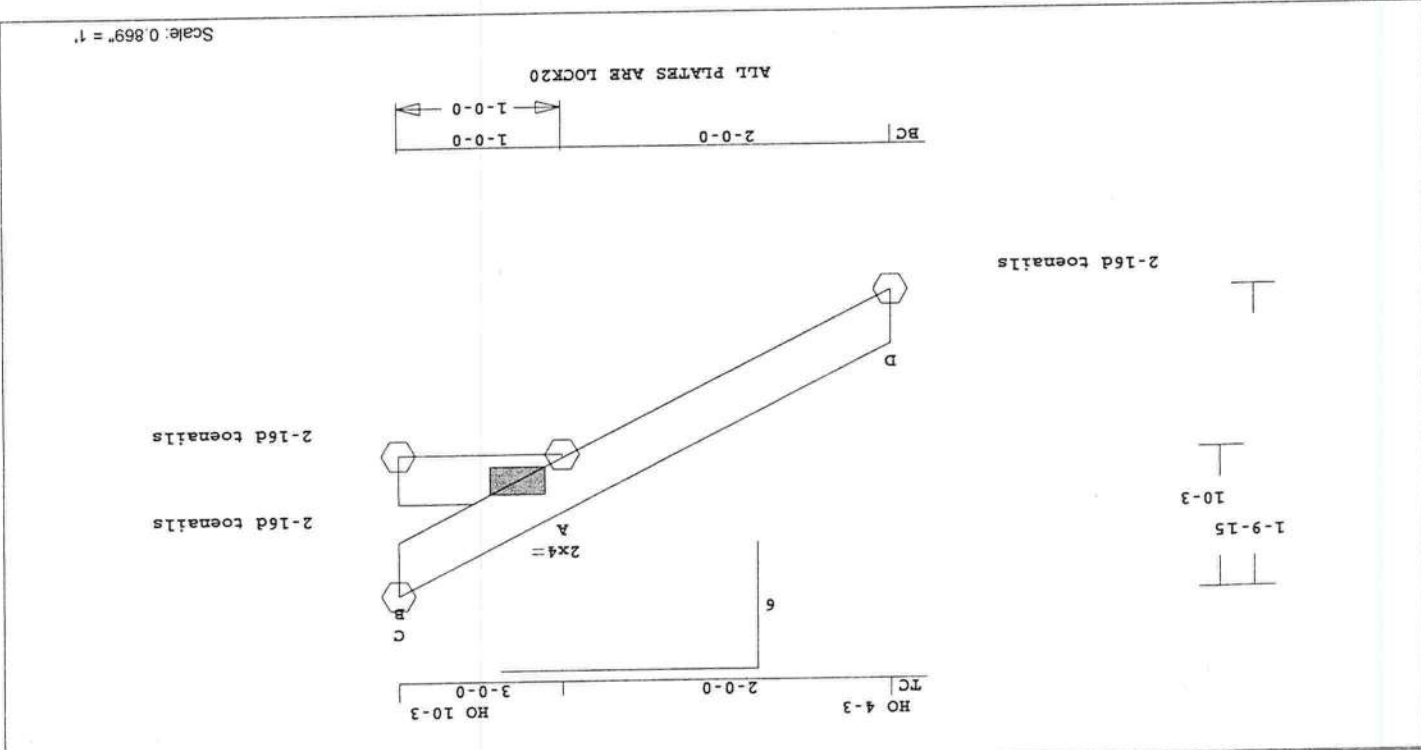
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Scale: 0.551" = 1'

FWDEV-HAWKINS1	Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering	T06080392
FWDEV-HAWKINS1	J9		1	JCA2	10000	6	2 - 0 - 0	0		
U# J#FWDEV-HAWKINS1										

Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering
FWDEV-HAWKINSI	J11	4	JCA2	10000	6	0	0	T06080392
U# J#FWDEV-HAWKINSI HAWKINSI								



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 8.5 LBS
 Truss is designed as a Main Wind-Force Resistance System.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor: 1.00
 Building Type: Enclosed
 Zone Location: Exterior
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf
 Max comp. force: 4 lbs
 Quality Control Factor 1.25

CS1 - 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
 Spacing Total 20.0 20.0 20.0 40.0
 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

REFER TO ROBINS 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
 Trusses Manufactured by: Mayo Truss Co. Inc.
 Analysis Conforms To: FBC2004
 Design checked for 10 psf non-concurrent LB on BC.
 Wind Loads - ANSI / ASCE 7-02

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

NOTES:
 Trusses Manufactured by: Mayo Truss Co. Inc.
 Analysis Conforms To: FBC2004
 Design checked for 10 psf non-concurrent LB on BC.
 Wind Loads - ANSI / ASCE 7-02

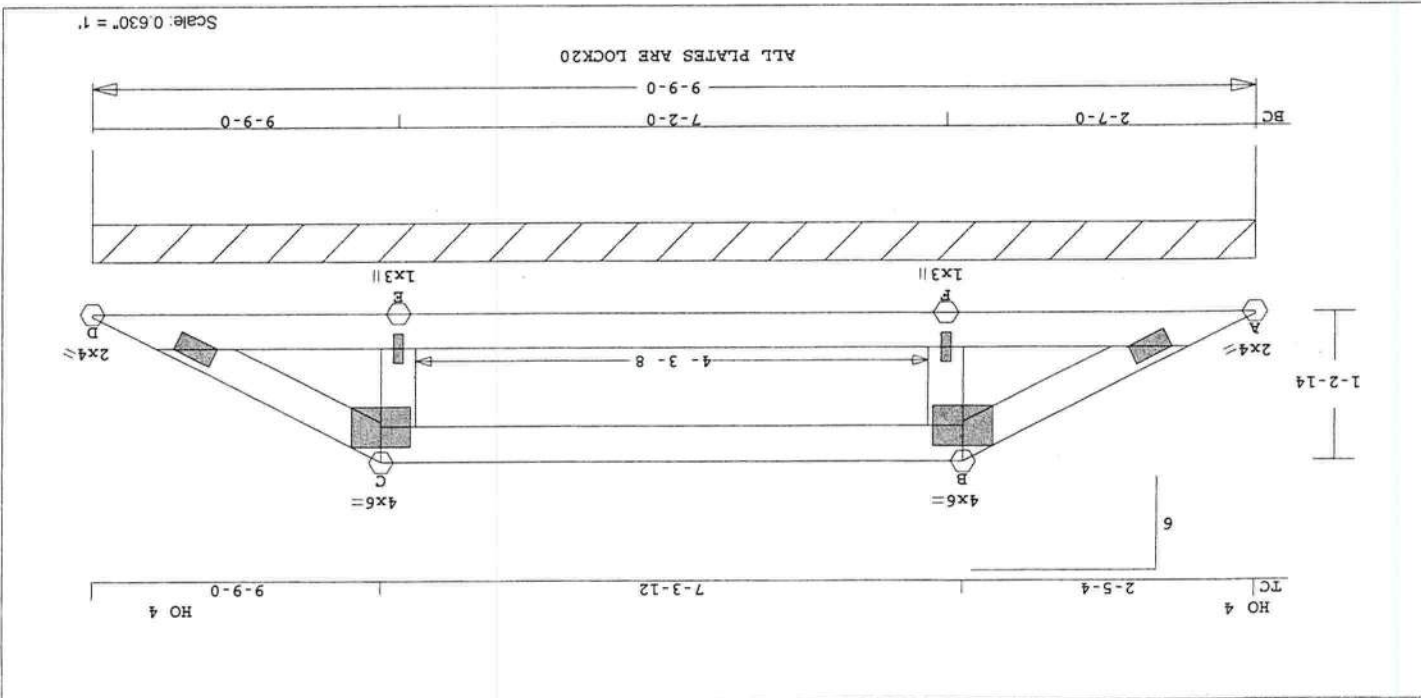
Member CSI P Lbs Axl-CSI-Bnd
 C 14 0 1-8 1-8
 B 20 9 1-8 1-8
 A 44 0 3-8 1-8
 Lbs In-Sx In-Sx
 React Uplift Size Req'd
 plus 5 Wind Load Case(s)
 plus 1 UBC LL Load Case(s)

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 Date Scaled: 8/3/2006

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



Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering
FWDEV-HAWKINSI	VI	1	VLHP	90900	6	0	0	T06080392
U# J#FWDEV-HAWKINSI	HAWKINSI							



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 38.1 LBS
 E - D 0.09 0 T 0.00 0.09

 WEBS
 E - B 0.01 207 C
 E - C 0.01 207 C
 RUN DATE: 03-AUG-06
 Online Plus -- Version 19.0.034 F - B 0.01 207 C
 F - C 0.01 207 C

CSI - Size - Lumber -
 TC 0.19 2x 4 SP-#2
 BC 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 9 - 9 - 0
 BC Cont. 0 - 0 - 0 9 - 9 - 0
 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 0.75
 B LOCK 4.0x 6.0 Ctr Ctr 0.67
 C LOCK 4.0x 6.0 Ctr Ctr 0.67
 D LOCK 2.0x 4.0 Ctr Ctr 0.75
 E LOCK 1.0x 3.0 Ctr Ctr 0.75
 F LOCK 1.0x 3.0 Ctr Ctr 0.75
 REPORT: NER 691
 ROBINS ENGINEERING, INC.
 BASED ON SP LUMBER
 PLATING CONFORMS TO TPI.
 Plates for each ply each face.

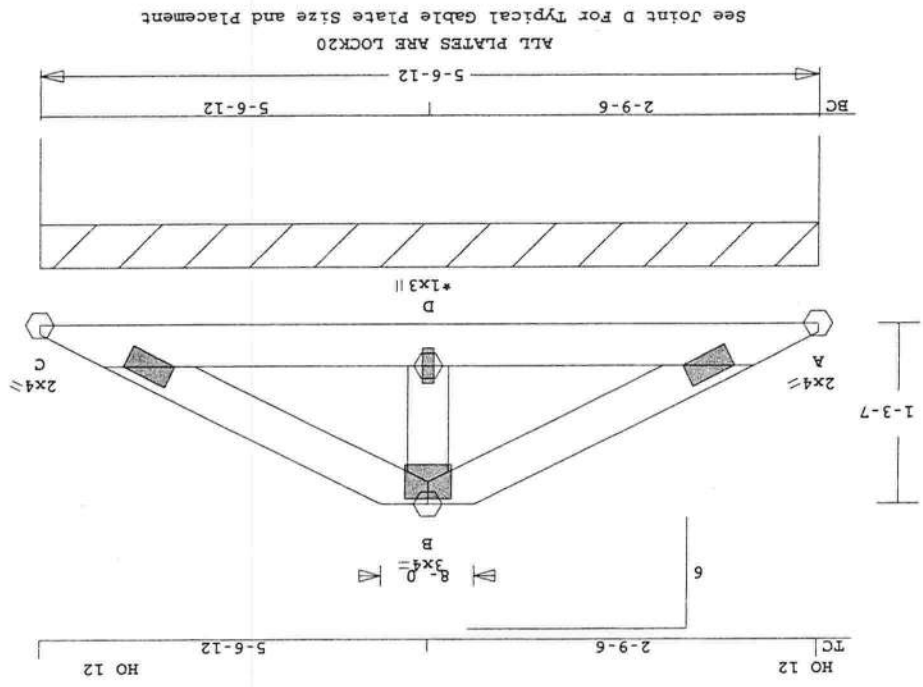
Loading Live Dead (psf)
 TC 20.0 10.0
 BC 0.0 10.0
 Total 20.0 20.0
 Spacing 24.0"
 Lumber Duration Factor 1.25
 Plate Duration Factor 1.25
 TC Fb=1.15 Fc=1.10 Ft=1.10
 BC Fb=1.10 Fc=1.10 Ft=1.10
 Plus 6 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)
 Jt React Uplift Size Req'd
 Lbs Lbs In-Sx In-Sx
 Cont. Brg 0 - 0 - 0 9 - 9 - 0
 799 115 Hz = 30

MEMBR CSI P Lbs AxI-CSI-Bnd
 NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004
 Design checked for 10 psf non-concurrent LL on BC.
 REVISED BY:
 Robbins Engineering, Inc.
 PO Box 280055
 Tampa, FL 33682
 REFER TO ROBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

Truss Design Engineer: Philip J. O'Regan
 License #: 58126
 Address: P.O. Box 280055, Tampa, FL 33682
 PHILIP J. O'REGAN
 LICENSE
 NO. 58126
 PROFESSIONAL ENGINEER
 FLORIDA

Date Sealed: 8/3/2006

Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	V2	1	VL.SB	50612	6	0	0	T06080392
U# J#FWDEV-HAWKINS1	HAWKINS1							



Scale: 0.738" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 21.6 LBS
 D - C 0.03 1 C 0.00 0.03
 -----Gable Webs-----
 Online Plus -- Version 19.0.034 D - B 0.00 103 C
 RUN DATE: 03-AUG-06

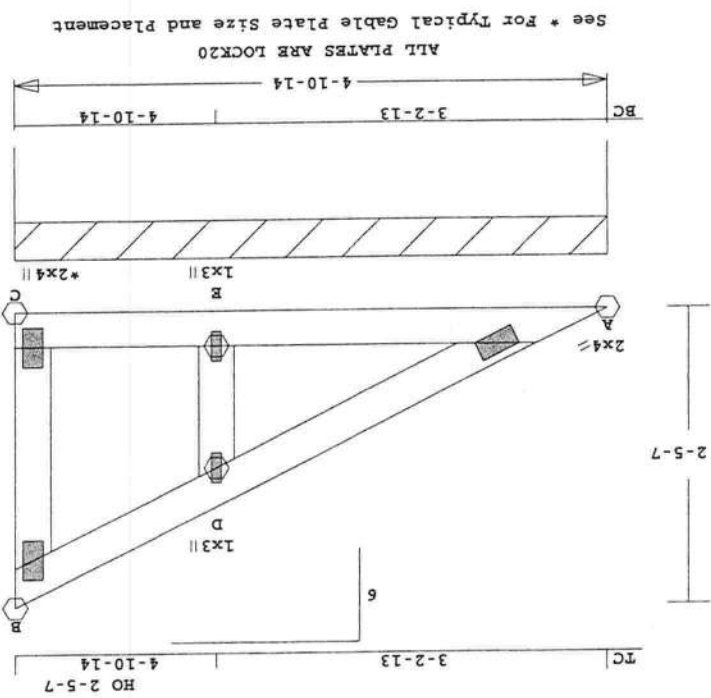
CSI - Size - Lumber -
 TC 0.03 2x 4 SP-#2
 BC 0.03 2x 4 SP-#2
 GW 0.00 2x 4 SP-#2
 Brace truss as follows:
 O.C. From To
 TC Cont. 0-0-0 5-6-12
 BC Cont. 0-0-0 5-6-12
 Loading Live Dead (psf)
 TC 20.0 10.0
 BC 0.0 10.0
 Total 20.0 20.0
 Spacing 24.0"
 Lumber Duration Factor 1.25
 Plate Duration Factor 1.25
 TC Fb=1.15 Fc=1.10 Ft=1.10
 BC Fb=1.10 Fc=1.10 Ft=1.10

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



Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering
FWDEV-HAWKINS1	V3	1	VLM.SB	41014	6	0	0	T06080392
U# J#FWDEV-HAWKINS1 HAWKINS1								



Scale: 0.636" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 23.9 LBS
 E - C 0.08 0 T 0.00 0.08
 Gable Webs-----
 Online Plus -- Version 19.0.034 E - D 0.00 104 C
 RUN DATE: 03-AUG-06

CSI - Size - Lumber-----
 TC 0.15 2x 4 SP-#2
 BC 0.08 2x 4 SP-#2
 GW 0.00 2x 4 SP-#2

Brace truss as follows:
 O.C. From To
 TC Cont. 0-0-0 4-10-14
 BC Cont. 0-0-0 4-10-14

Loading Live Dead (psf)
 TC 20.0 10.0
 BC 0.0 10.0
 Total 20.0 20.0
 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 5 Wind Load Case(s)
 plus 1 UBC TL Load Case(s)
 It React Uplift Size Req'd
 Lbs In-Sx In-Sx
 Cont. Brg 0-0-0 to 4-10-14
 686 91 Hz = 131

Member CSI P Lbs Ax1-CSI-Bnd
 -----Top Chords-----
 A - D 0.15 55 C 0.00 0.15
 D - B 0.15 22 C 0.00 0.15
 A - E 0.08 1 C 0.00 0.08

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.

Plates for each ply each face.
 PLATING CONFORMS TO TPI.
 REPORT: NER 691
 ROBBINS ENGINEERING, INC.
 BASED ON SP LUMBER
 USING GROSS AREA TEST.

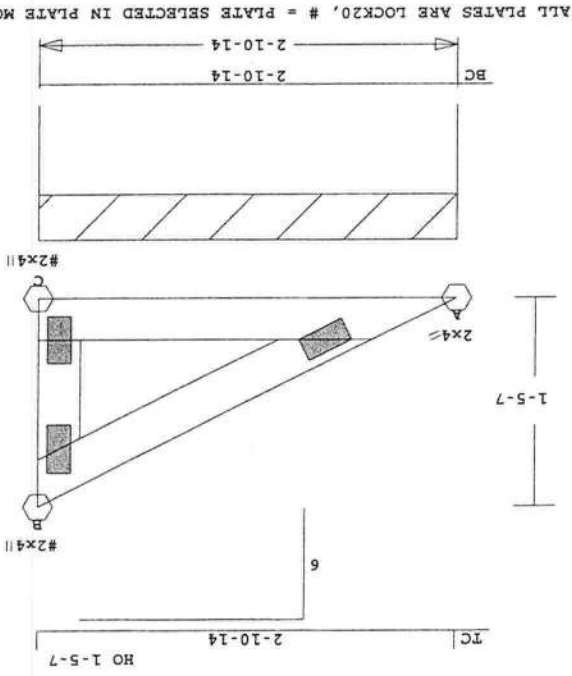
1 Gable studs to be attached
 with 2.0x4.0 plates each end.
 E LOCK 1.0x 3.0 Ctr 0.75
 D LOCK 1.0x 3.0 Ctr 0.75
 A LOCK 2.0x 4.0 Ctr 0.65
 It Type Plt Size X Y JSI
 Plate - RHS 20 ga, Gross Area
 Plate - LOCK 20 ga, Gross Area

Truss is designed as a Main
 Wind-Force Resistance System.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor: 1.00
 Building Type: Enclosed
 Zone location: Exterior
 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



Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering
FWDEV-HAWKINSI	V4	1	VLM.SB	21014	6	0	0	T06080392
U# J#FWDEV-HAWKINSI HAWKINSI								



Scale: 0.756" = 1'

Online Plus -- Version 19.0.034
Run Date: 03-AUG-06

CSI - Size - Lumber -

TC 0.04 2x 4 SP-#2
BC 0.04 2x 4 SP-#2
GW 0.00 2x 4 SP-#2

Brace truss as follows:

O.C. From To
TC Cont. 0-0-0 2-10-14
BC Cont. 0-0-0 2-10-14

Loading Live Dead (psf)
TC 20.0 10.0
BC 0.0 10.0
Total 20.0 20.0

Spacing
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 5 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Uf React Uplift Size Req'd
Lbs In-Sx In-Sx
Cont. Brg 0-0-0 to 2-10-14

Member CSI P Lbs AxI-CSI-Bnd
A-B 0.04 16 C 0.00 0.04
A-C 0.04 2 C 0.00 0.04

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-

NOTE: USER MODIFIED PLATES
concurrent LL on BC.

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

= Plate Monitor used

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 ga, Gross Area
Plate - RHS 20 ga, Gross Area
Uf Type Plt Size X Y JSI
A LOCK 2.0x 4.0 Ctr Ctr 0.65
B# LOCK 2.0x 4.0 Ctr Ctr 0.38
C# LOCK 2.0x 4.0 Ctr Ctr 0.38

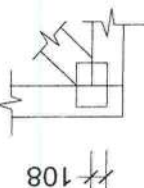
This design may have plates
selected through a plate
monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 65 lbs
Quality Control Factor 1.25



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

ROBBINS ENG. GENERAL NOTES & SYMBOLS

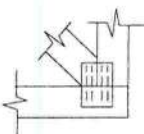
PLATE LOCATION



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)

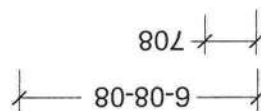
PLATE SIZE AND ORIENTATION

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).



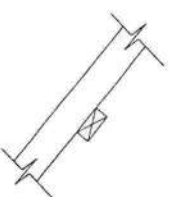
FLOOR TRUSS SPLICE

(3X2, 4X2, 6X2)
(W) = Wide Face Plate
(N) = Narrow Face Plate



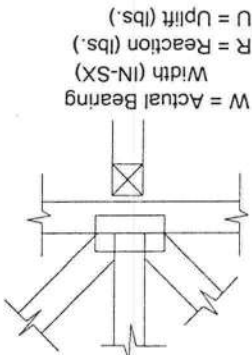
LATERAL BRACING

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.



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.

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.



www.robbsensing.com

6904 Parke East Blvd.
Tampa, FL 33610-4115
Tel: 813-972-1135 Fax: 813-971-6117



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

[Handwritten signature]

32	08/03/06	V1
28	08/03/06	J8
24	08/03/06	D3
20	08/03/06	CJ2
16	08/03/06	A16
12	08/03/06	A12
8	08/03/06	A8
4	08/03/06	A4

35	08/03/06	V4
31	08/03/06	J11
27	08/03/06	J7
23	08/03/06	D2
19	08/03/06	C1
15	08/03/06	A15
11	08/03/06	A11
7	08/03/06	A7
3	08/03/06	A3

34	08/03/06	V3
30	08/03/06	J10
26	08/03/06	J6
22	08/03/06	D1
18	08/03/06	B2
14	08/03/06	A14
10	08/03/06	A10
6	08/03/06	A6
2	08/03/06	A2

33	08/03/06	V2
29	08/03/06	J9
25	08/03/06	J5
21	08/03/06	CJ3
17	08/03/06	B1
13	08/03/06	A13
9	08/03/06	A9
5	08/03/06	A5
1	08/03/06	A1

ROBBINS ENGINEERING, INC. P.O. Box 280055 Tampa, FL 33682-0055 Phone: (813) 972-1135		Engineering Index Sheet Index Page 1 of 1	
Job Number	T06080392	Date	08/03/2006
FBC - 2004 Chapter 16 and 23		Specification Quantity	35
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 responsibility of the Building Designer, as defined in ANSI/TPI 1-2002, Section 2.2. Permanent files of the original Truss Specification 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. (Software - Online Plus)			

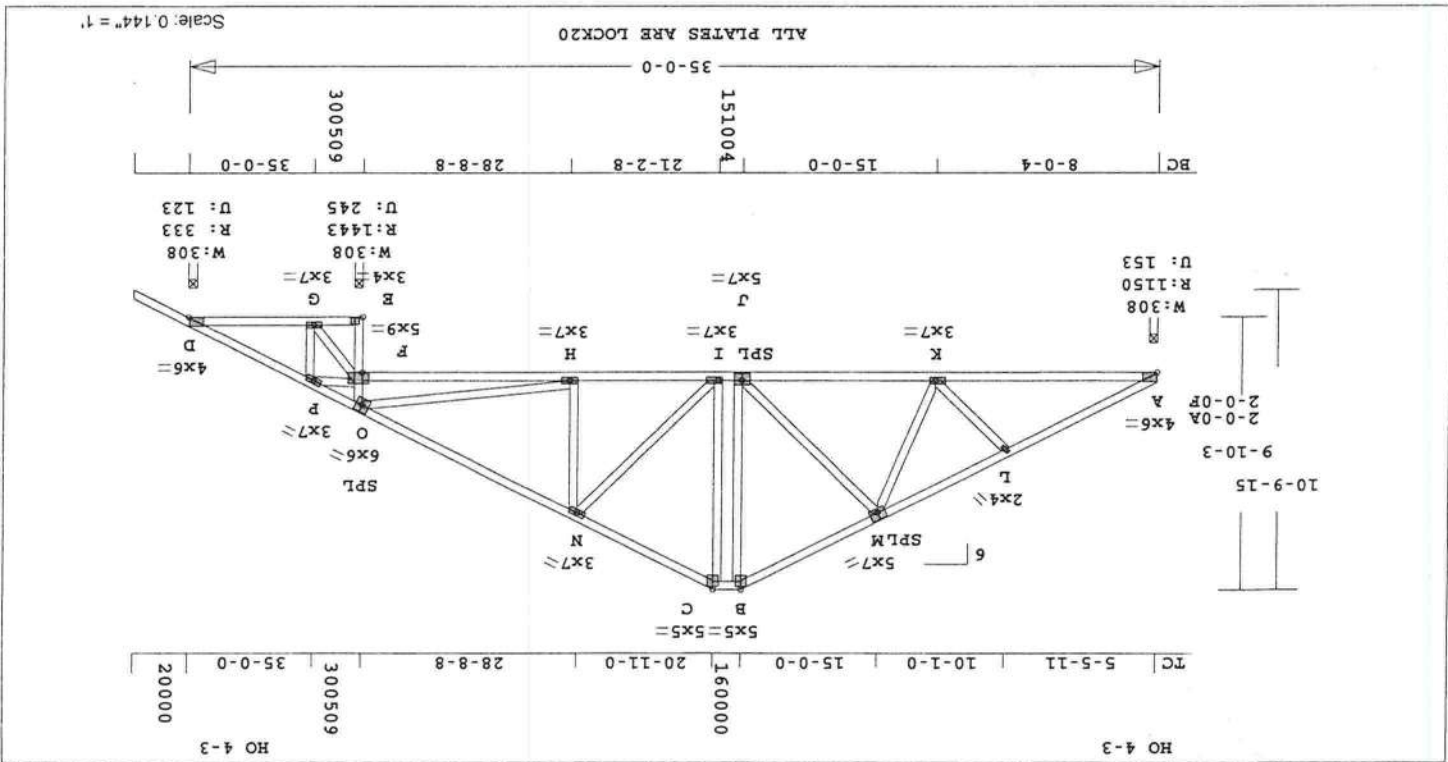
Notes: Refer to individual truss design drawings for special loading conditions.

ANSI/ASCE 7-02
Wind Speed - 110 MPH
Exposure Category - B
Occupancy Factor - 1.00
MWFRS
Enclosed

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

Permit Number:	Lot Number:	Address:	Miscellaneous:
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: FWDEV-HAWKINS1



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 254.6 LBS
Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06

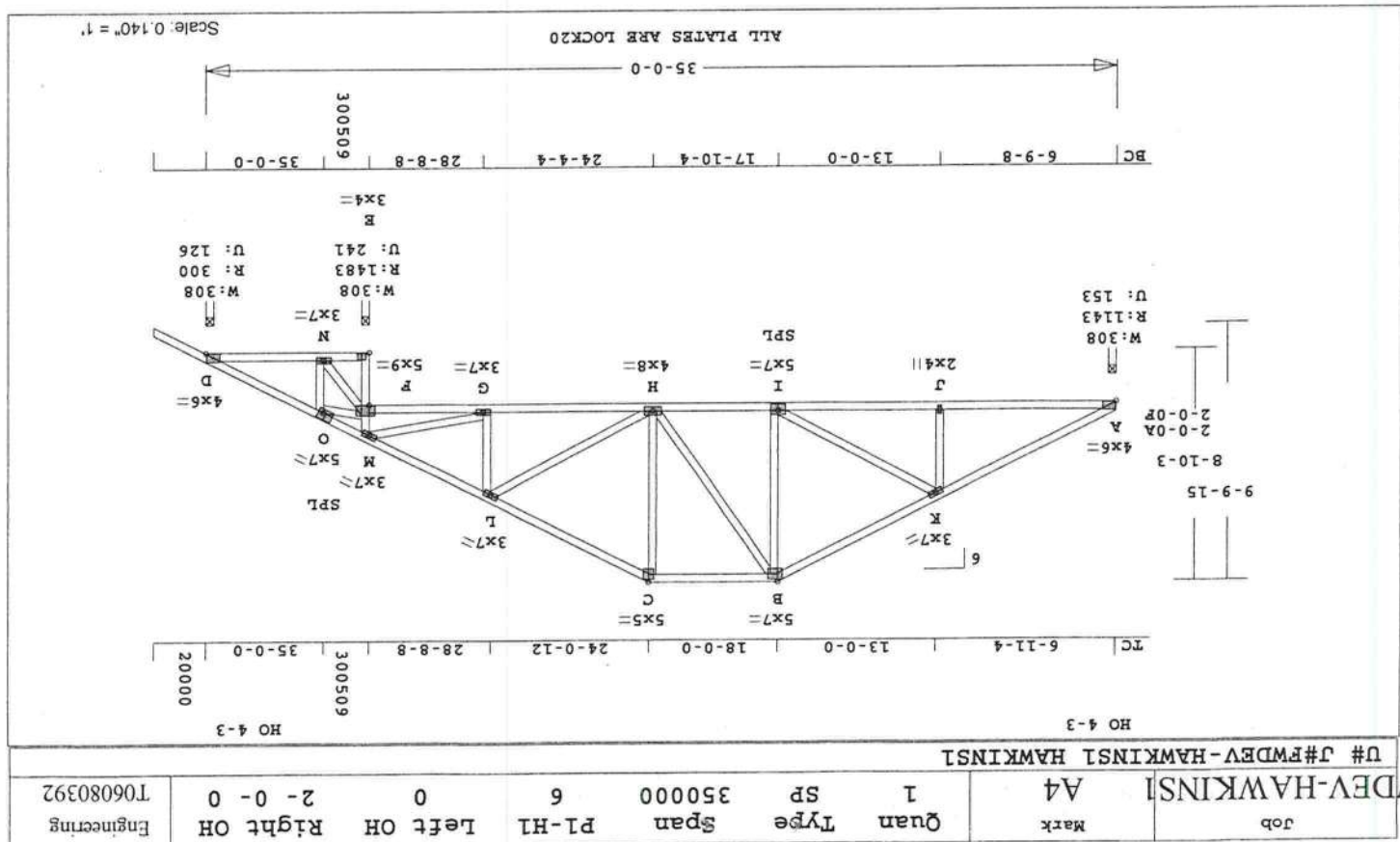
CSI - Size - Lumber		Brace truss as follows:		Loading		Dead		Live		Total		Spacing		Lumber Duration Factor		Plate Duration Factor		TC Pb=1.15		BC Pb=1.10		PC=1.10		FT=1.10	
TC	0.52	2x 4	SP-#2	0.0	10.0	0.0	10.0	20.0	20.0	40.0	24.0	24.0	24.0	1.25	1.25	1.25	1.25	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
BC	0.50	2x 4	SP-#2	0.0	10.0	0.0	10.0	20.0	20.0	40.0	24.0	24.0	24.0	1.25	1.25	1.25	1.25	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
CM	0.23	2x 4	SP-#2	0.0	10.0	0.0	10.0	20.0	20.0	40.0	24.0	24.0	24.0	1.25	1.25	1.25	1.25	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
MB	0.35	2x 4	SP-#2	0.0	10.0	0.0	10.0	20.0	20.0	40.0	24.0	24.0	24.0	1.25	1.25	1.25	1.25	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Jt React Up/Lt Size Req'd
Lbs In-Sk In-Sk
A 1150 153 3- 8 1- 8
E 1444 245 3- 8 1- 8
D 334 124 3- 8 1- 8
Hz = 180
Member CSI P Lbs Axl-CSI-Bnd
Top Chords
A-L 0.22 2011 C 0.04 0.18
L-M 0.23 1798 C 0.01 0.22
M-B 0.23 1210 C 0.01 0.22
B-C 0.05 1075 C 0.00 0.05
C-N 0.44 1218 C 0.01 0.43
N-O 0.52 1477 C 0.01 0.51
O-P 0.51 101 T 0.00 0.51
P-D 0.14 165 T 0.00 0.14
Bottom Chords
A-K 0.50 1801 T 0.18 0.32
K-J 0.47 1470 T 0.15 0.32
J-I 0.32 1075 T 0.18 0.14
I-H 0.36 1319 T 0.22 0.14
H-F 0.36 124 T 0.01 0.35
REVISED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

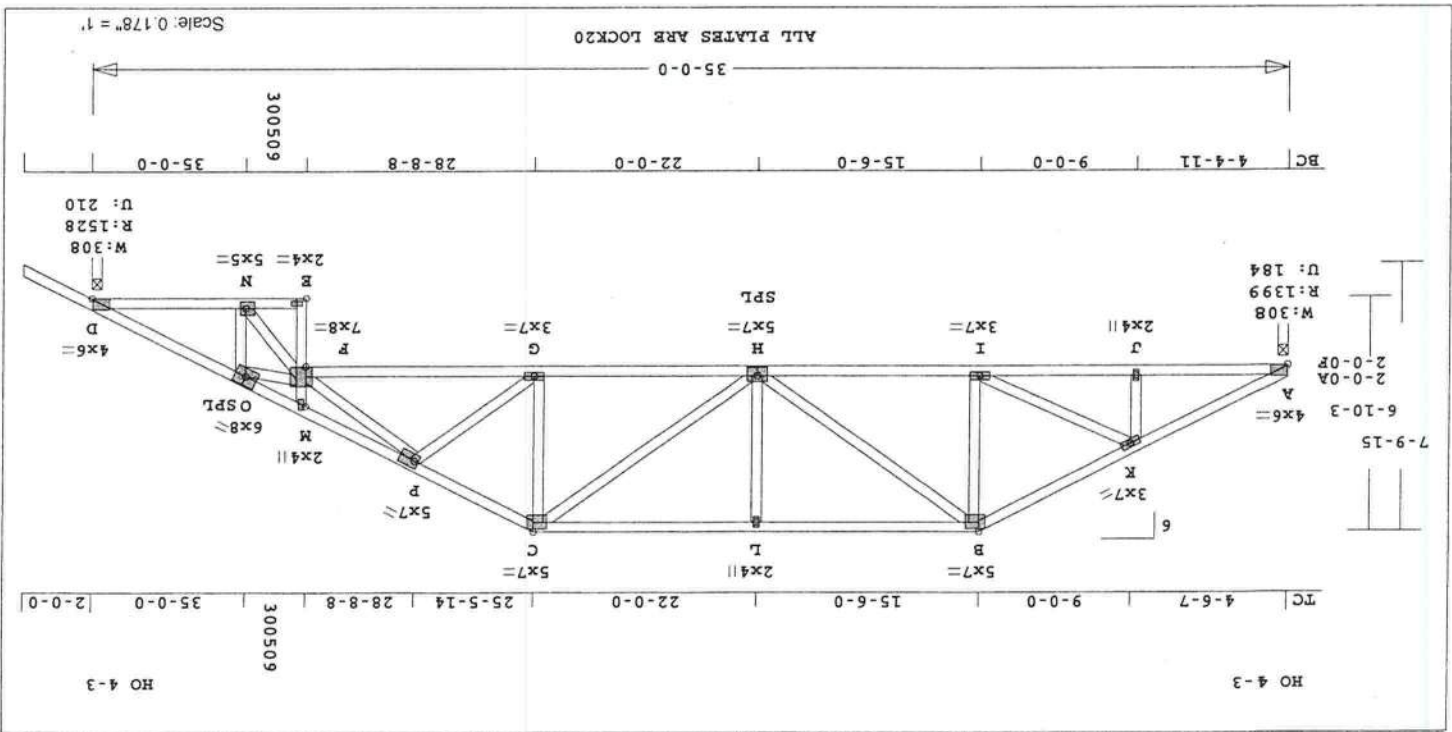


Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

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 a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone Location: Exterior
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC
regions --From-- --To--
28-10- 4 35-0-0
Max comp. force 2011 Lbs
Quality Control Factor 1.25



Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering
FWDEV-HAWKINSI	A6	1	SP	350000	6	0	2-0-0	T06080392
U# J#FWDEV-HAWKINSI HAWKINSI								



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

Robbins Engineering, Inc.

PO Box 280055

Tampa, FL 33682

REFER TO ROBINS ENG. GENERAL

NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

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 a Main

Wind-Force Resistance System.

110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor: 1.00

Building Type: Enclosed

Zone location: Exterior

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

Max comp. force 6631 Lbs

Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan

License # 58126

Address: P.O. Box 280055, Tampa, FL 33682

No. 58126

PHILIP J. O'REGAN

LICENSE

FLORIDA

PROFESSIONAL ENGINEER

REVIEWED BY:

REVISED BY:

REVISED BY:

REVISED BY:

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REVISED BY:

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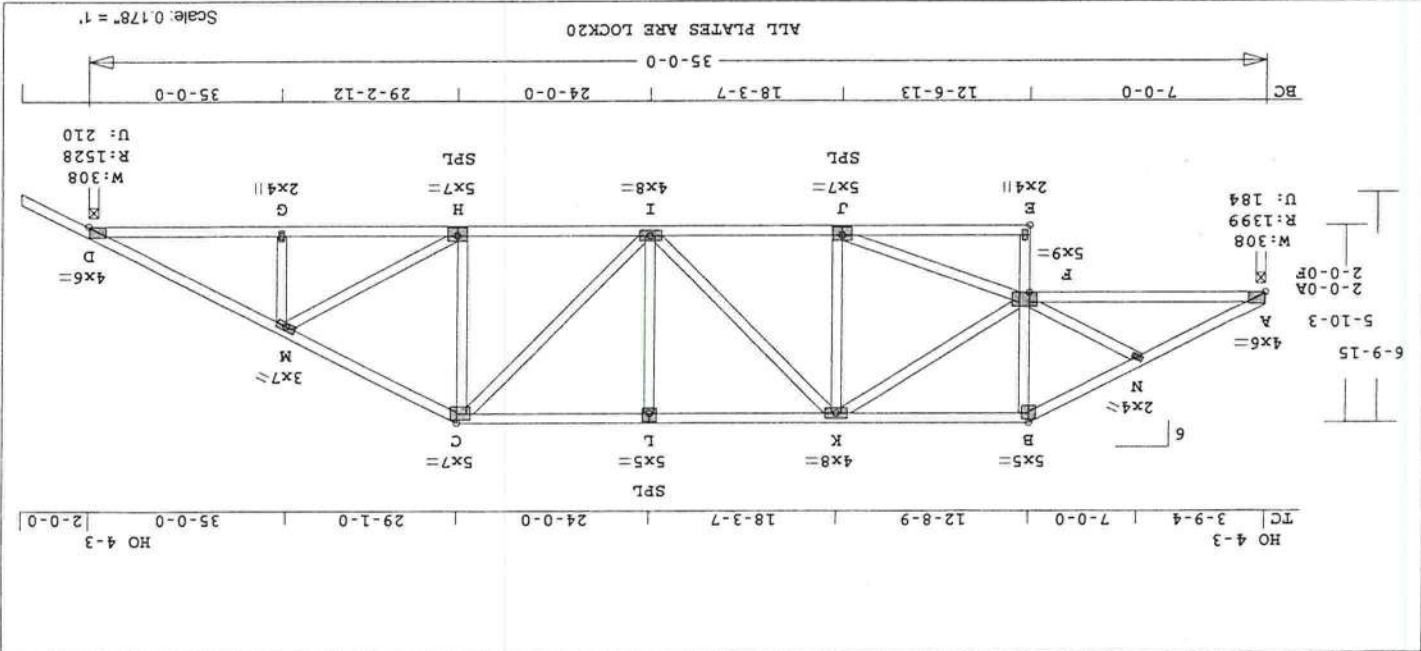
REVISED BY:

REVISED BY:

REVISED BY:

REVISED BY:

Job	Mark	Quan	Type	Span	Pl-HI	Left OH	Right OH	Engineering
FWDEV-HAWKINSI	A7	1	SP	350000	6	0	2 - 0 - 0	T06080392
U# J#FWDEV-HAWKINSI HAWKINSI								



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 254.3 LBS Tampa, FL 33682

Online Plus -- Version 19.0.034 G-D 0.45 2278 T 0.38 0.07
 I-H 0.40 1893 T 0.31 0.09
 H-G 0.47 2278 T 0.38 0.09
 RUN DATE: 03-AUG-06

CSI -Size- Lumber-----
 TC 0.34 2x 4 SP-#2
 BC 0.51 2x 4 SP-#2
 CM 0.22 2x 4 SP-#2
 WB 0.39 2x 4 SP-#2

Brace truss as follows:
 To From
 TC Cont. 0 - 0 0 35 - 0 - 0
 BC Cont. 0 - 0 0 35 - 0 - 0

Loading Live Dead (psf)
 TC 20.0 10.0
 BC 0.0 10.0
 Total 20.0 20.0

Spacing
 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 6 Wind Load Case(s)
 Plus 1 UBC TL Load Case(s)
 Jt. React Uplift Size Req'd

Member CSI P Lbs Ax1-CST-Bnd
 A-N 0.17 2587 C 0.04 0.13
 N-B 0.26 2433 C 0.04 0.22
 B-K 0.34 2183 C 0.03 0.31
 K-L 0.34 2199 C 0.03 0.31
 L-C 0.32 2199 C 0.03 0.29
 C-M 0.26 2120 C 0.02 0.24
 M-D 0.26 2549 C 0.07 0.19

Bottom Chords
 A-F 0.51 2298 T 0.38 0.13
 E-J 0.20 17 T 0.00 0.20
 J-I 0.45 2044 T 0.34 0.11

REVIEWED BY: Robbins Engineering, Inc. PO Box 280055

PLATING CONFORMS TO TPI.
 REPORT: NER 691
 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 0.1 0.69
 N LOCK 2.0x 4.0 Ctr 0.44
 B LOCK 5.0x 5.0 Ctr 0.2 0.99
 K LOCK 4.0x 8.0 Ctr 0.44
 L LOCK 5.0x 5.0 Ctr 0.5 0.74
 C LOCK 5.0x 7.0 0.5-0.1 0.93
 M LOCK 3.0x 7.0 Ctr 0.40
 D LOCK 4.0x 6.0 Ctr 0.1 0.69
 F LOCK 5.0x 9.0 Ctr 0.8 0.65
 E LOCK 2.0x 4.0 Ctr 0.58
 I LOCK 5.0x 7.0 Ctr 0.5 0.74
 J LOCK 4.0x 8.0 Ctr 0.5 0.42
 H LOCK 5.0x 7.0 Ctr 0.5 0.74
 G LOCK 2.0x 4.0 Ctr 0.44

Shear // Grain in B-K 0.24
 TL Defl -0.27" in I-H L/999
 LT Defl -0.13" in J-I L/999

Plates for each ply each face.
 PLATING CONFORMS TO TPI.
 REPORT: NER 691
 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 0.1 0.69
 N LOCK 2.0x 4.0 Ctr 0.44
 B LOCK 5.0x 5.0 Ctr 0.2 0.99
 K LOCK 4.0x 8.0 Ctr 0.44
 L LOCK 5.0x 5.0 Ctr 0.5 0.74
 C LOCK 5.0x 7.0 0.5-0.1 0.93
 M LOCK 3.0x 7.0 Ctr 0.40
 D LOCK 4.0x 6.0 Ctr 0.1 0.69
 F LOCK 5.0x 9.0 Ctr 0.8 0.65
 E LOCK 2.0x 4.0 Ctr 0.58
 I LOCK 5.0x 7.0 Ctr 0.5 0.74
 J LOCK 4.0x 8.0 Ctr 0.5 0.42
 H LOCK 5.0x 7.0 Ctr 0.5 0.74
 G LOCK 2.0x 4.0 Ctr 0.44

REVIEWED BY: Robbins Engineering, Inc. PO Box 280055



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

NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004
 OH Loading
 Soffit psf 2.0
 concurrent LL on BC.
 Design checked for 10 psf non-
 concurrent LL on BC.
 Truss is designed as a Main
 Wind-Force Resistance System.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor: 1.00
 Building Type: Enclosed
 Zone Location: Exterior
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf
 Max comp. force 2587 Lbs
 Quality Control Factor 1.25



Truss Design Engineer: Philip J. O'Regan
License #: 38126
Address: P.O. Box 280055, Tampa, FL 33682

NOTES:
Trusses Manufactured by: Mayo Truss Co. Inc.
Analysis Conforms To: FBC2004
OH Loading
Soffit pft 2.0
Design checked for 10 pft non-concurrent LB on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone Location: Exterior
TC Dead Load : 5.0 pft
BC Dead Load : 5.0 pft
Max comp. force 3138 lbs
Quality Control Factor 1.25

HT: 252.9 LBS
Tampa, FL 33682

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

REVIEWED BY: Robbins Engineering, Inc.
PO Box 280055

Plates for each ply each face.

PLATING CONFORMS TO TPI.

REPORT: NER 691

ROBBINS ENGINEERING, INC.

BASED ON SP LUMBER

USING GROSS AREA TEST.

Plate - LOCK 20 ga, Gross Area

Plate - RHS 20 ga, Gross Area

Ut Type Plt Size X Y JSI

A LOCK 4.0x 6.0 Ctr Ctr 0.95

I. LOCK 2.0x 4.0 Ctr Ctr 0.40

L. LOCK 4.0x 8.0 Ctr Ctr 0.49

M LOCK 5.0x 5.0 Ctr 0.5

B LOCK 5.0x 7.0 0.5-0.1 0.93

N LOCK 3.0x 7.0 Ctr Ctr 0.60

C LOCK 4.0x 6.0 Ctr 0.1 0.49

F LOCK 2.0x 4.0 Ctr Ctr 0.49

D LOCK 6.0x10.0 Ctr 1.2 0.77

E LOCK 2.0x 4.0 Ctr Ctr 0.58

J LOCK 3.0x 7.0 Ctr Ctr 0.85

I LOCK 4.0x 8.0 Ctr Ctr 0.43

H LOCK 5.0x 7.0 Ctr-0.5 0.74

G LOCK 2.0x 4.0 Ctr Ctr 0.44

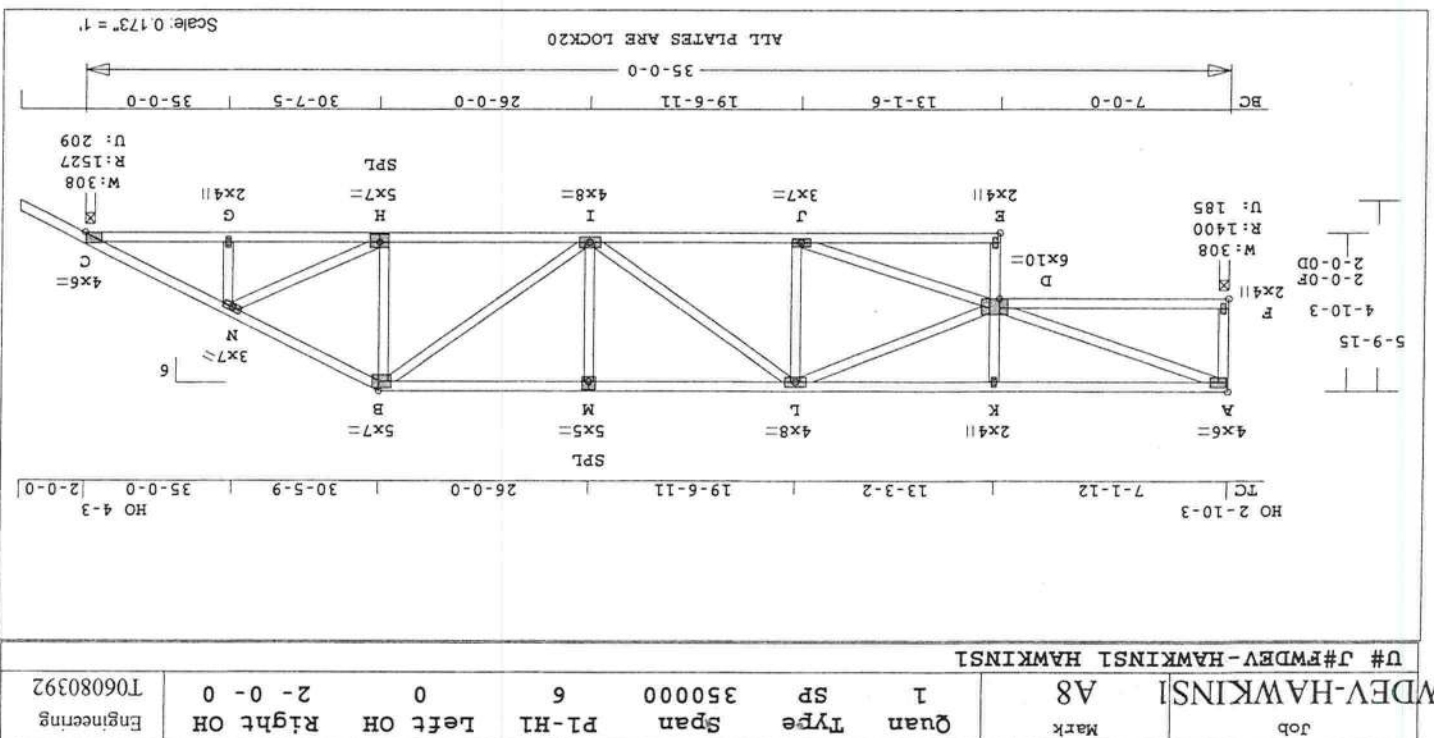
Shear // Grain			Shear ⊥ Grain		
TL Defl	LL Defl	Shear	TL Defl	LL Defl	Shear
-0.40° in J	-0.19° in J	L/999	-0.40° in J	-0.19° in J	L/999
F-A	0.15	1330	C	1330	Width
A-D	0.61	3341	T		
D-L	0.11	611	T		
D-J	0.48	2636	T		
J-L	0.18	679	C		
L-I	0.02	156	T		
I-M	0.10	404	C		
I-B	0.13	751	T		
H-B	0.05	325	T		
H-N	0.09	285	C		
G-N	0.02	136	T		

	Chord	Chord-Webs
H - G	0.49	2316 T
G - C	0.49	2316 T
E - D	0.13	97 T
		0.00
		0.13

	Plus	6 Wind Load Case(s)	Plus	1 UBC LT Load Case(s)	
JT React Uplift	Size Req'd	Lbs	In-Sx	In-Sx	
F	1400	186	3- 8	1-10	HZ = -129
C	1528	210	3- 8	1-13	HZ = 63
Membr	CSI	P Lbs	AxI-CSt-Bnd		
A-K	0.83	3138 C	0.16	0.67	
K-L	0.49	3102 C	0.06	0.43	
L-M	0.43	2664 C	0.04	0.39	
M-B	0.43	2664 C	0.04	0.39	
B-N	0.27	2290 C	0.03	0.24	
N-C	0.19	2599 C	0.04	0.15	
-----Bottom Chords-----					
F-D	0.27	110 T	0.00	0.27	
E-J	0.24	32 T	0.00	0.24	
J-I	0.56	2537 T	0.42	0.14	
I-H	0.45	2051 T	0.34	0.11	

MB	0.61	2x 4	SP-#2
CW	0.22	2x 4	SP-#2
BC	0.56	2x 4	SP-#2
TC	0.83	2x 4	SP-#2
CSL	Size	----	Lumber----

Online Plus -- Version 19.0.034
RUN DATE: 03-AUG-06



CERTIFICATE OF OCCUPANCY

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 34-6S-16-04060-131

Building permit No. 000023803

Use Classification SFD, UTILITY

Fire: 16.74

Permit Holder MIKE HERLONG

Waste: 0.00

Owner of Building FORT WHITE DEVELOPERS, LLP

Total: 16.74

Location: 226 SW PAISLEY COURT, FT. WHITE, FL

Date: 07/17/2007

Harry Dickson

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

