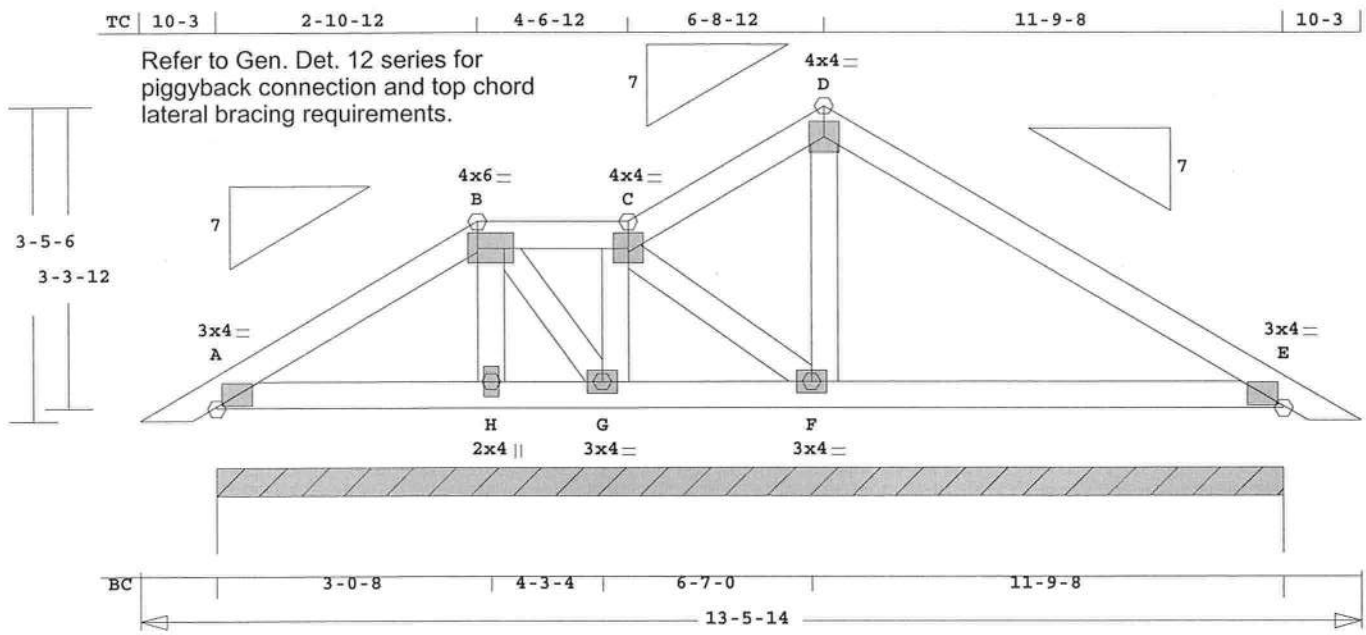
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	P1	1	SP	130514	7	10- 3	10- 3	T3555361

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 70.3 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.19	2x 4	SP-#2
BC	0.13	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- 5-14
BC	Cont.	0- 0- 0	13- 5-14

psf-Ld	Dead	Live	
TC	10.0	20.0	
BC	10.0	0.0	
TC+BC	20.0	20.0	
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	945	203 U	68 R

Jt	Brg Size	Required
A	141.5"	0"-to- 142"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -B	0.05	200 C	0.00	0.05
B -C	0.02	151 C	0.01	0.01
C -D	0.09	251 C	0.00	0.09
D -E	0.19	233 C	0.00	0.19
--------Bottom Chords---------				
A -H	0.03	2 T	0.00	0.03
H -G	0.03	0 T	0.00	0.03
G -F	0.12	0 T	0.00	0.12
F -E	0.13	2 T	0.00	0.13
------------Webs-------------				
H -B	0.00	41 C		
B -G	0.00	72 C		
G -C	0.02	218 C		
C -F	0.00	52 T		
F -D	0.00	54 T		

TL Defl -0.03" in F -E L/999
LL Defl -0.01" in F -E L/999
Shear // Grain in D -E 0.15

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.50
B	MT20	4.0x 6.0	Ctr	Ctr	0.58
C	MT20	4.0x 4.0	Ctr	Ctr	0.58
D	MT20	4.0x 4.0	Ctr	Ctr	0.42
E	MT20	3.0x 4.0	Ctr	Ctr	0.50
H	MT20	2.0x 4.0	Ctr	Ctr	0.13
G	MT20	3.0x 4.0	Ctr	Ctr	0.17
F	MT20	3.0x 4.0	Ctr	Ctr	0.17

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05

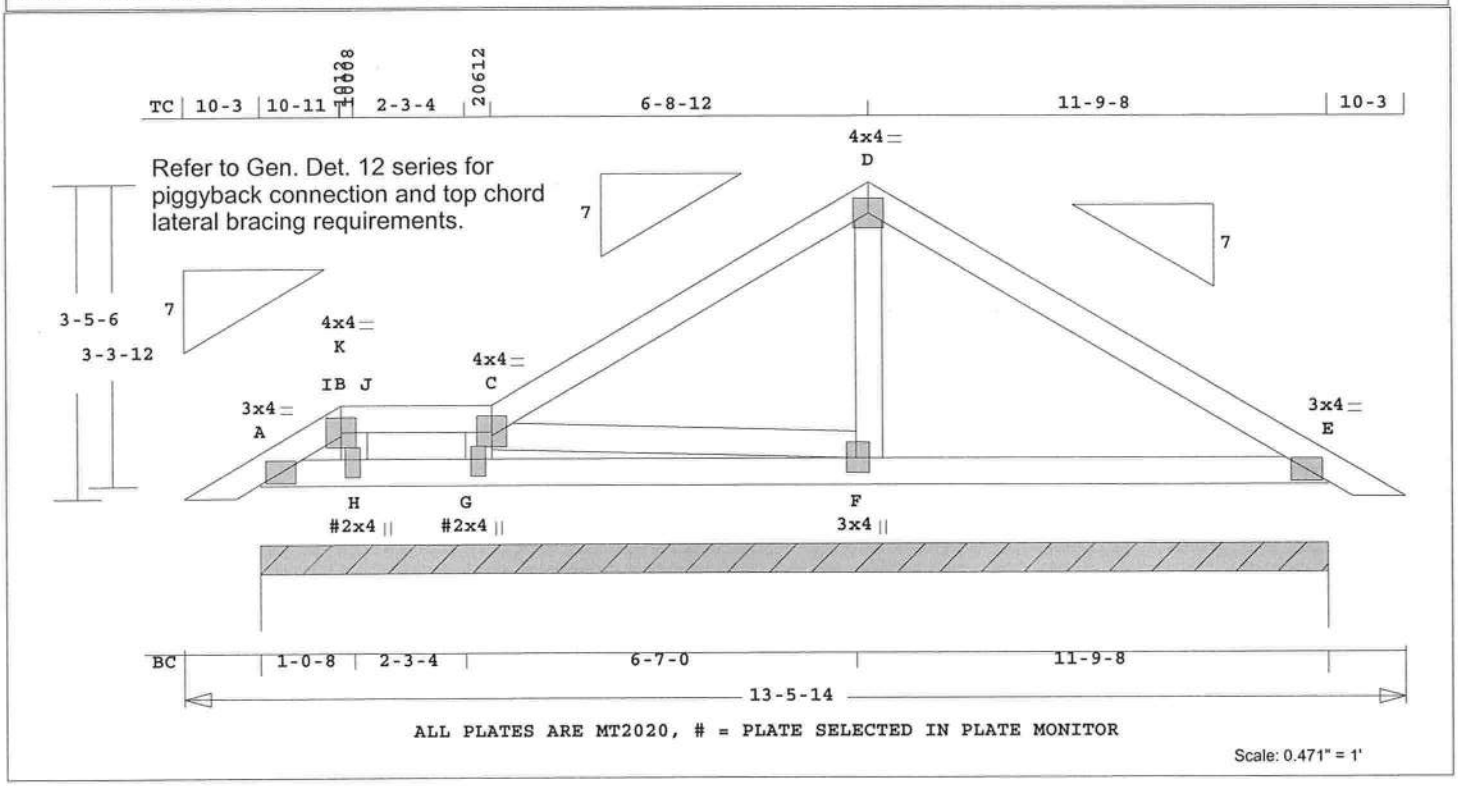
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 251 Lbs
Max tens. force 193 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	P2	1	SP	130514	7	10- 3	10- 3	T3555362

SPEC LOT15 ROSEWOOD ESTATES



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

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.18	2x 4	SP-#2
BC	0.14	2x 4	SP-#2
WB	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	13- 5-14
BC	Cont.	0- 0- 0	13- 5-14

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	945	203 U	69 R

Jt	Brg Size	Required
A	141.5"	0"-to- 142"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
A -K	0.00	89 C		
K -C	0.03	78 C	0.00	0.03
C -D	0.12	245 C	0.02	0.10
D -E	0.18	239 C	0.00	0.18
--------Bottom Chords---------				
A -H	0.01	5 T	0.00	0.01
H -G	0.05	0 T	0.00	0.05
G -F	0.14	0 T	0.00	0.14
F -E	0.14	2 T	0.00	0.14
------------Webs------------				
H -K	0.01	80 T		
G -C	0.03	314 C		
C -F	0.02	130 T		
F -D	0.00	48 C		

TL Defl -0.03" in F -E L/999
LL Defl -0.01" in F -E L/999
Shear // Grain in D -E 0.15

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.50
K	MT20	4.0x 4.0	Ctr	Ctr	0.58
C	MT20	4.0x 4.0	Ctr	Ctr	0.58
D	MT20	4.0x 4.0	Ctr	Ctr	0.42
E	MT20	3.0x 4.0	Ctr	Ctr	0.50
H#	MT20	2.0x 4.0-0.2-0.4			0.15
G#	MT20	2.0x 4.0-0.1-0.3			0.18
F	MT20	3.0x 4.0-1.5	Ctr		0.20

= Plate Monitor used
REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

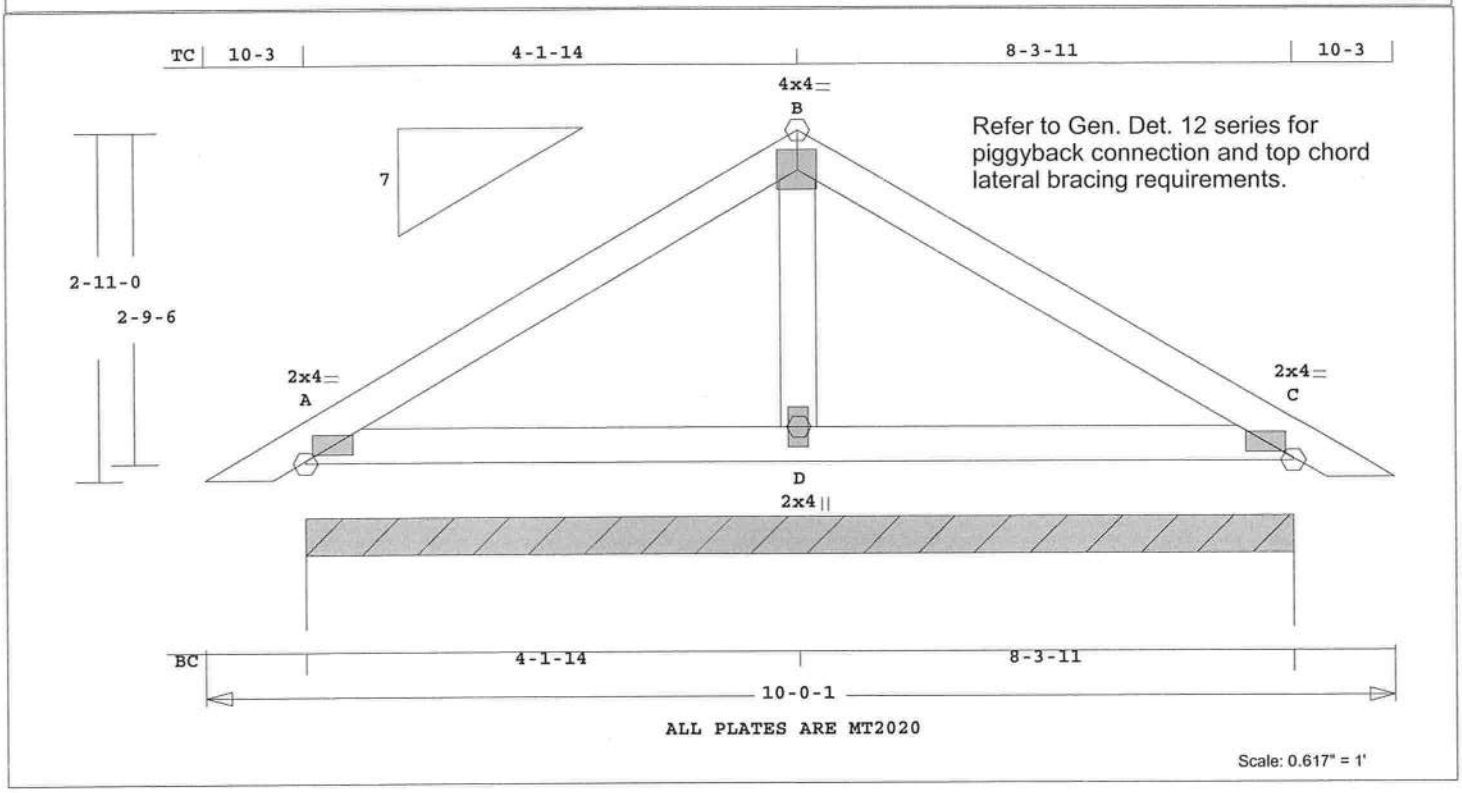
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 314 Lbs
Max tens. force 260 Lbs
Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	P3	13	TR	100001	7	10- 3	10- 3	T3555363

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 41.6 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.11	2x 4	SP-#2
WB	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	10- 0- 1
BC	Cont.	0- 0- 0	10- 0- 1

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	667	146 U	57 R

Jt	Brg Size	Required
A	99.7"	0"-to- 100"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.11	239 C	0.00 0.11
B -C	0.11	239 C	0.00 0.11
--------Bottom Chords---------			
A -D	0.11	2 T	0.00 0.11
D -C	0.11	2 T	0.00 0.11
------------Webs------------			
D -B	0.00	49 T	

TL Defl -0.01" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in A -B 0.12

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.62
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
C	MT20	2.0x 4.0	Ctr	Ctr	0.62
D	MT20	2.0x 4.0	Ctr	Ctr	0.13

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

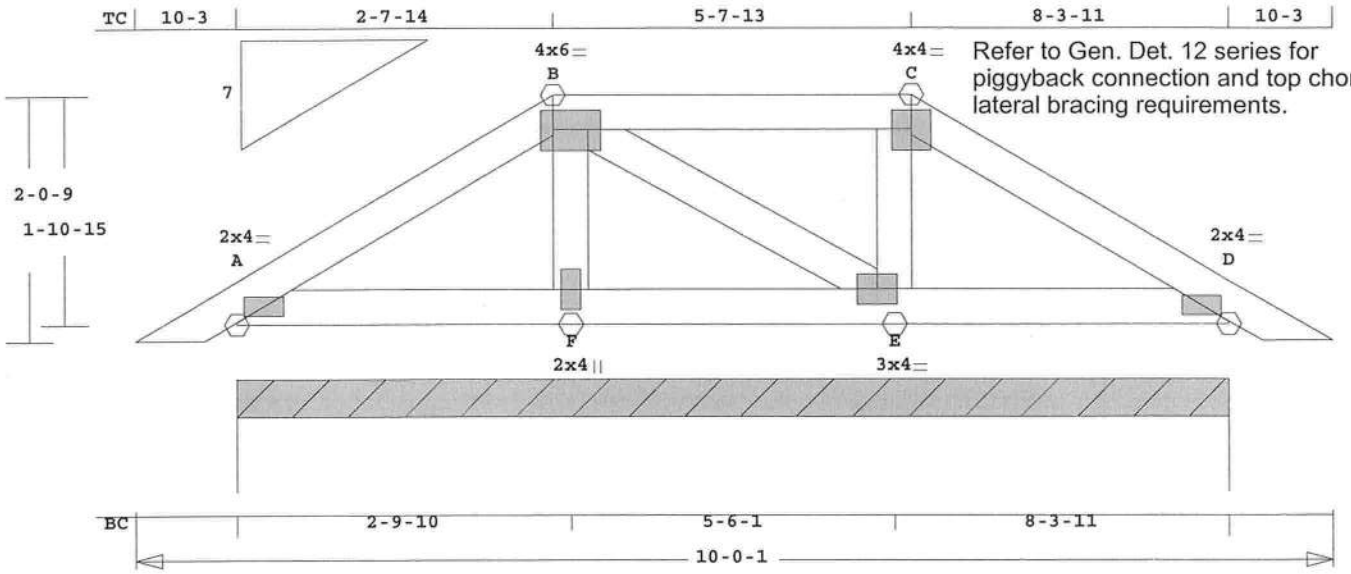
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 239 Lbs
Max tens. force 181 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHNSON-SPEC	P4	1	HIPP	100001	7	10- 3	10- 3	T3555364

SPEC LOT15 ROSEWOOD ESTATES



ALL PLATES ARE MT2020

Scale: 0.620" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 46.9 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.06	2x 4	SP-#2
BC	0.04	2x 4	SP-#2
WB	0.01	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	10- 0- 1
BC	Cont.	0- 0- 0	10- 0- 1

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	667	146 U	36 R

Jt	Brg Size	Required
A	99.7"	0"-to- 100"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.04	155 C	0.00 0.04
B -C	0.06	125 T	0.01 0.05
C -D	0.04	120 C	0.00 0.04
Bottom Chords			
A -F	0.04	2 T	0.00 0.04
F -B	0.01	128 T	
B -E	0.00	48 C	
E -C	0.01	123 T	
Webs			

TL Defl 0.00" in E -D L/999
LL Defl 0.00" in E -D L/999
Shear // Grain in B -C 0.09

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.62
B	MT20	4.0x 6.0	Ctr	Ctr	0.58
C	MT20	4.0x 4.0	Ctr	Ctr	0.58
D	MT20	2.0x 4.0	Ctr	Ctr	0.62
F	MT20	2.0x 4.0	Ctr	Ctr	0.13
E	MT20	3.0x 4.0	Ctr	Ctr	0.17

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

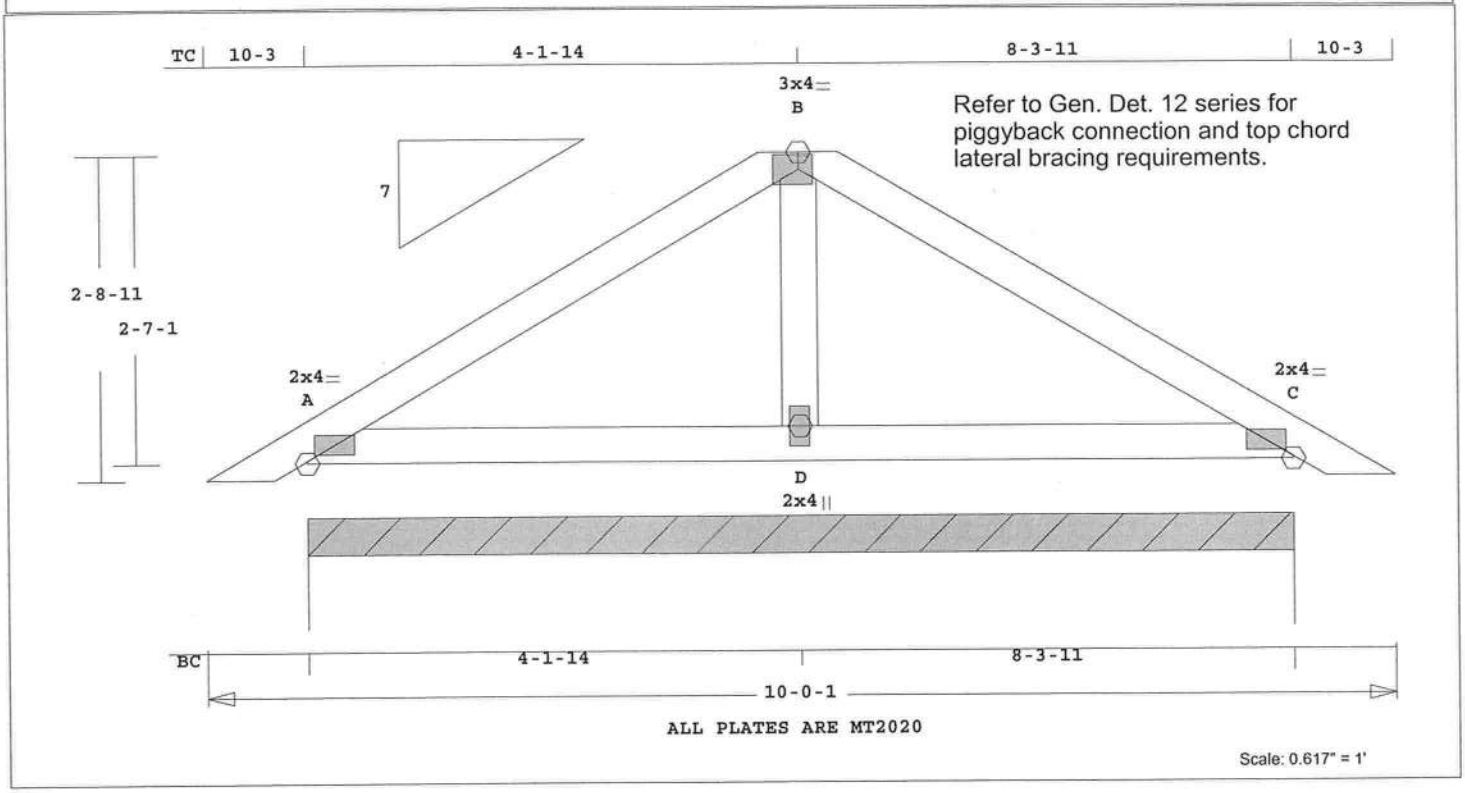
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 155 Lbs
Max tens. force 128 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	P5	1	TR	100001	7	10- 3	10- 3	T3555365

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 41.3 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.11	2x 4	SP-#2
WB	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	10- 0- 1
BC	Cont.	0- 0- 0	10- 0- 1

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	667	146 U	57 R

Jt	Brg Size	Required
A	99.7"	0"-to- 100"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.11	239 C	0.00 0.11
B -C	0.11	239 C	0.00 0.11
--------Bottom Chords---------			
A -D	0.11	2 T	0.00 0.11
D -C	0.11	2 T	0.00 0.11
------------Webs------------			
D -B	0.00	49 T	

TL Defl -0.01" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in A -B 0.12

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.62
B	MT20	3.0x 4.0-0.5	Ctr		0.56
C	MT20	2.0x 4.0	Ctr	Ctr	0.62
D	MT20	2.0x 4.0	Ctr	Ctr	0.13

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
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 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 239 Lbs
Max tens. force 181 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

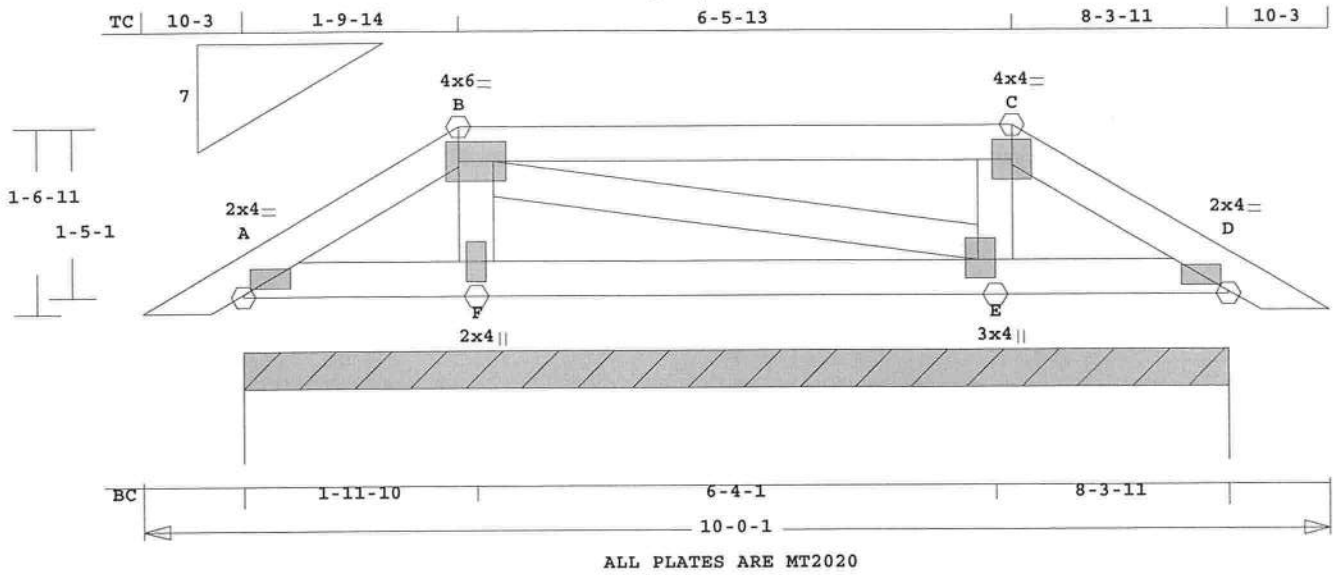
Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	P6	1	HIPP	100001	7	10- 3	10- 3	T3555366

SPEC LOT15 ROSEWOOD ESTATES

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



ALL PLATES ARE MT2020

Scale: 0.617" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 47.2 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	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	10- 0- 1
BC	Cont.	0- 0- 0	10- 0- 1

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	667	146 U	24 R

Jt	Brg Size	Required
A	99.7"	0"-to- 100"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.02	105 C	0.00 0.02
B -C	0.17	97 T	0.01 0.16
C -D	0.04	67 C	0.00 0.04
Bottom Chords			
A -F	0.08	3 T	0.00 0.08
F -E	0.08	0 T	0.00 0.08
E -D	0.08	2 T	0.00 0.08
Webs			
F -B	0.04	322 T	
B -E	0.03	130 C	
E -C	0.02	206 T	

TL Defl -0.01" in F -E L/999
LL Defl -0.01" in F -E L/999
Shear // Grain in B -C 0.16

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.62
B	MT20	4.0x 6.0	Ctr	Ctr	0.58
C	MT20	4.0x 4.0	Ctr	Ctr	0.58
D	MT20	2.0x 4.0	Ctr	Ctr	0.62
F	MT20	2.0x 4.0	Ctr	Ctr	0.26
E	MT20	3.0x 4.0-1.5	0.2		0.19

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

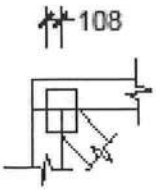
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 250 Lbs
Max tens. force 322 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

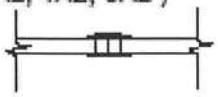
ROBBINS ENG. GENERAL NOTES & SYMBOLS

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.

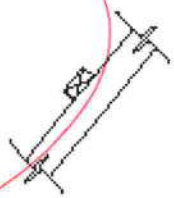
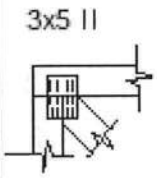


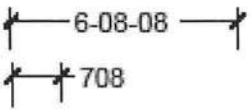
PLATE SIZE AND ORIENTATION

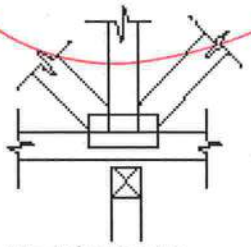


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

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.

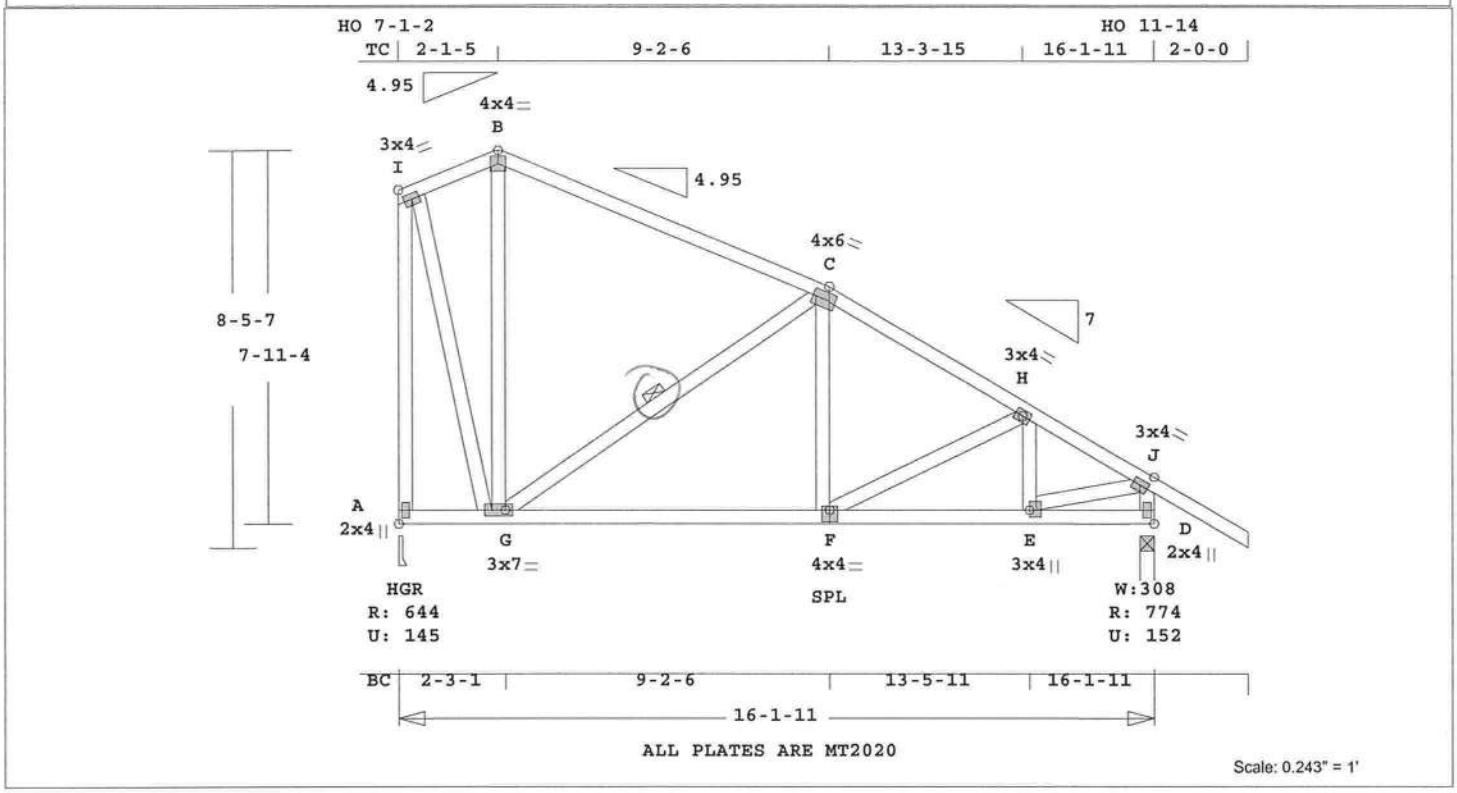
Robbins Engineering, Inc.

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

www.robbinseng.com

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	B8	1	SP	160111	4.95	0	2- 0- 0	T3555342

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 150.5 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	Size	Lumber
TC	0.45	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.47	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	16- 1-11
BC	Cont.	0- 0- 0	16- 1-11

One Continuous Lateral Brace
G -C
Attach CLB with (2)-10d nails
at each web.

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	644	146 U	303 R
D	775	153 U	160 R

Jt	Brg Size	Required
A	3.5"	1.5"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
I -B	0.29	315 T	0.04 0.25
B -C	0.45	278 T	0.03 0.42
C -H	0.25	636 C	0.05 0.20
H -J	0.10	709 C	0.00 0.10
Bottom Chords			
A -G	0.20	226 T	0.00 0.20
G -F	0.26	555 T	0.05 0.21
F -E	0.27	616 T	0.06 0.21
E -D	0.03	148 T	0.00 0.03

Webs

A -I	0.47	654 C	WindLd
I -G	0.28	614 T	
G -B	0.18	227 T	
G -C	0.13	467 C	1 Br
F -C	0.04	268 T	
F -H	0.05	150 C	
E -H	0.01	126 C	
E -J	0.11	643 T	
D -J	0.06	749 C	WindLd

TL Defl -0.11" in G -F L/999
LL Defl -0.05" in G -F L/999
Shear // Grain in B -C 0.29

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
I	MT20	3.0x 4.0	Ctr	Ctr	0.49
B	MT20	4.0x 4.0	Ctr	Ctr	0.44
C	MT20	4.0x 6.0-1.4	0.6		0.58
H	MT20	3.0x 4.0	Ctr	Ctr	0.48
J	MT20	3.0x 4.0	Ctr	Ctr	0.40
A	MT20	2.0x 4.0	Ctr	Ctr	0.40
G	MT20	3.0x 7.0	Ctr	Ctr	0.65
F	MT20	4.0x 4.0	Ctr-1.0		0.65
E	MT20	3.0x 4.0	1.5	0.3	0.62
D	MT20	2.0x 4.0	Ctr	Ctr	0.39

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

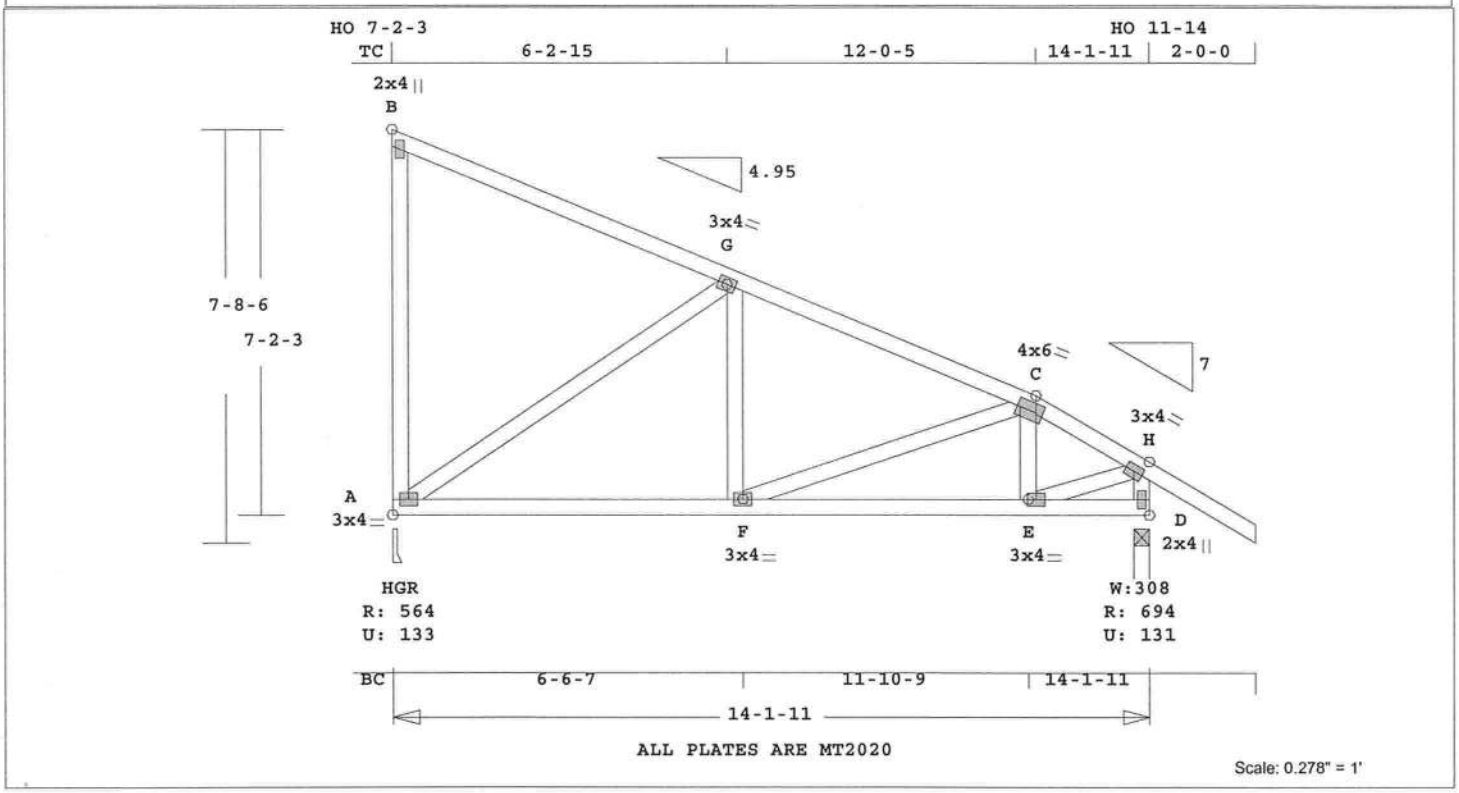
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 749 Lbs
Max tens. force 643 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	*B9*	1	SP	140111	7	0	2- 0- 0	*T3555343*

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 112.6 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.47	2x 4	SP-#2
BC	0.29	2x 4	SP-#2
WB	0.53	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	14- 1-11
BC	Cont.	0- 0- 0	14- 1-11

psf-Ld	Dead	Live	
TC	10.0	20.0	
BC	10.0	0.0	
TC+BC	20.0	20.0	
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	564	134 U	288 R
D	695	131 U	34 R

Jt	Brg Size	Required
A	3.5"	1.5"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
B -G	0.44	136 C	0.00 0.44
G -C	0.47	547 C	0.04 0.43
C -H	0.08	601 C	0.04 0.04
Bottom Chords			
A -F	0.29	520 T	0.05 0.24
F -E	0.29	528 T	0.05 0.24
E -D	0.07	22 T	0.00 0.07
Webs			
A -B	0.33	192 T	WindLd
A -G	0.53	629 C	
F -G	0.04	284 T	
F -C	0.01	76 T	
E -C	0.01	123 T	
E -H	0.10	554 T	
D -H	0.06	679 C	WindLd

TL Defl -0.09" in A -F L/999
LL Defl -0.04" in A -F L/999
Shear // Grain in B -G 0.27

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
B	MT20	2.0x 4.0	Ctr	Ctr	0.14
G	MT20	3.0x 4.0	Ctr	Ctr	0.30
C	MT20	4.0x 6.0-1.4	0.6	0.58	
H	MT20	3.0x 4.0	Ctr	Ctr	0.46
A	MT20	3.0x 4.0	Ctr	Ctr	0.41
F	MT20	3.0x 4.0	Ctr	Ctr	0.21
E	MT20	3.0x 4.0	Ctr	Ctr	0.39
D	MT20	2.0x 4.0	Ctr	Ctr	0.34

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

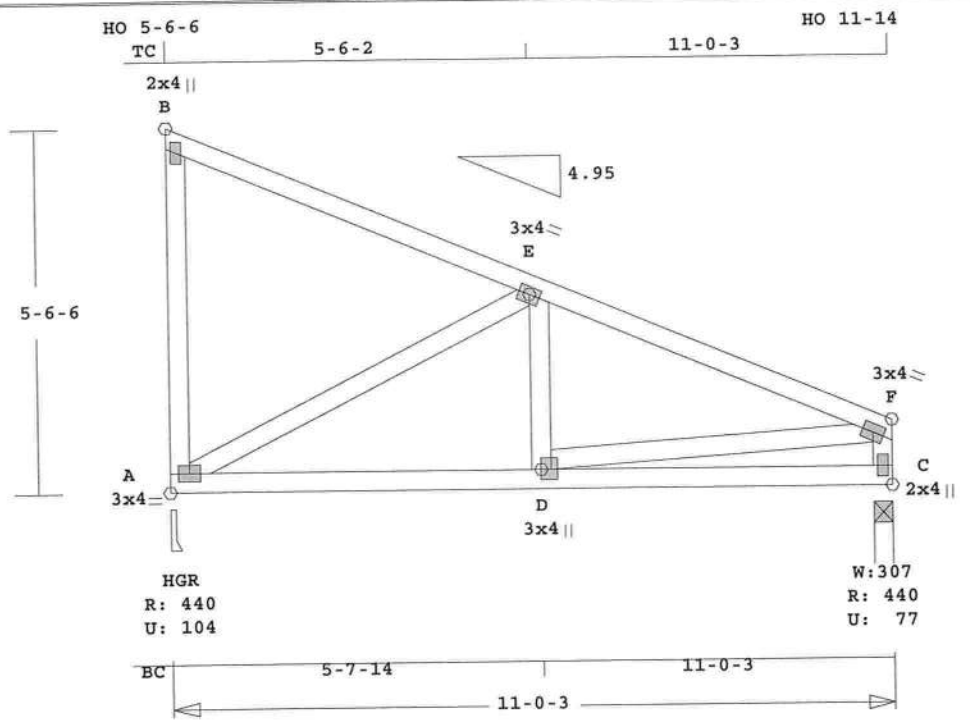
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 679 Lbs
Max tens. force 554 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	B10	1	SP	110003	4.95	0	0	T3555344

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 79.2 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.44	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
WB	0.31	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	11- 0- 3
BC	Cont.	0- 0- 0	11- 0- 3

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	441	104 U	217 R
C	441	77 U	7 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.4"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
B -E	0.40	102 C	0.00 0.40
E -F	0.44	513 C	0.04 0.40
Bottom Chords			
A -D	0.26	488 T	0.05 0.21
D -C	0.21	21 T	0.00 0.21
Webs			
A -B	0.21	203 T	WindLd
A -E	0.31	552 C	
D -E	0.03	212 T	
D -F	0.09	493 T	
C -F	0.03	397 C	WindLd

TL Defl -0.05" in A -D L/999
LL Defl -0.02" in A -D L/999
Shear // Grain in B -E 0.26

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
B	MT20	2.0x 4.0	Ctr	Ctr	0.14
E	MT20	3.0x 4.0	Ctr	Ctr	0.28
F	MT20	3.0x 4.0	Ctr	Ctr	0.31
A	MT20	3.0x 4.0	Ctr	Ctr	0.37
D	MT20	3.0x 4.0	1.5	0.1	0.50
C	MT20	2.0x 4.0	Ctr	Ctr	0.22

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph

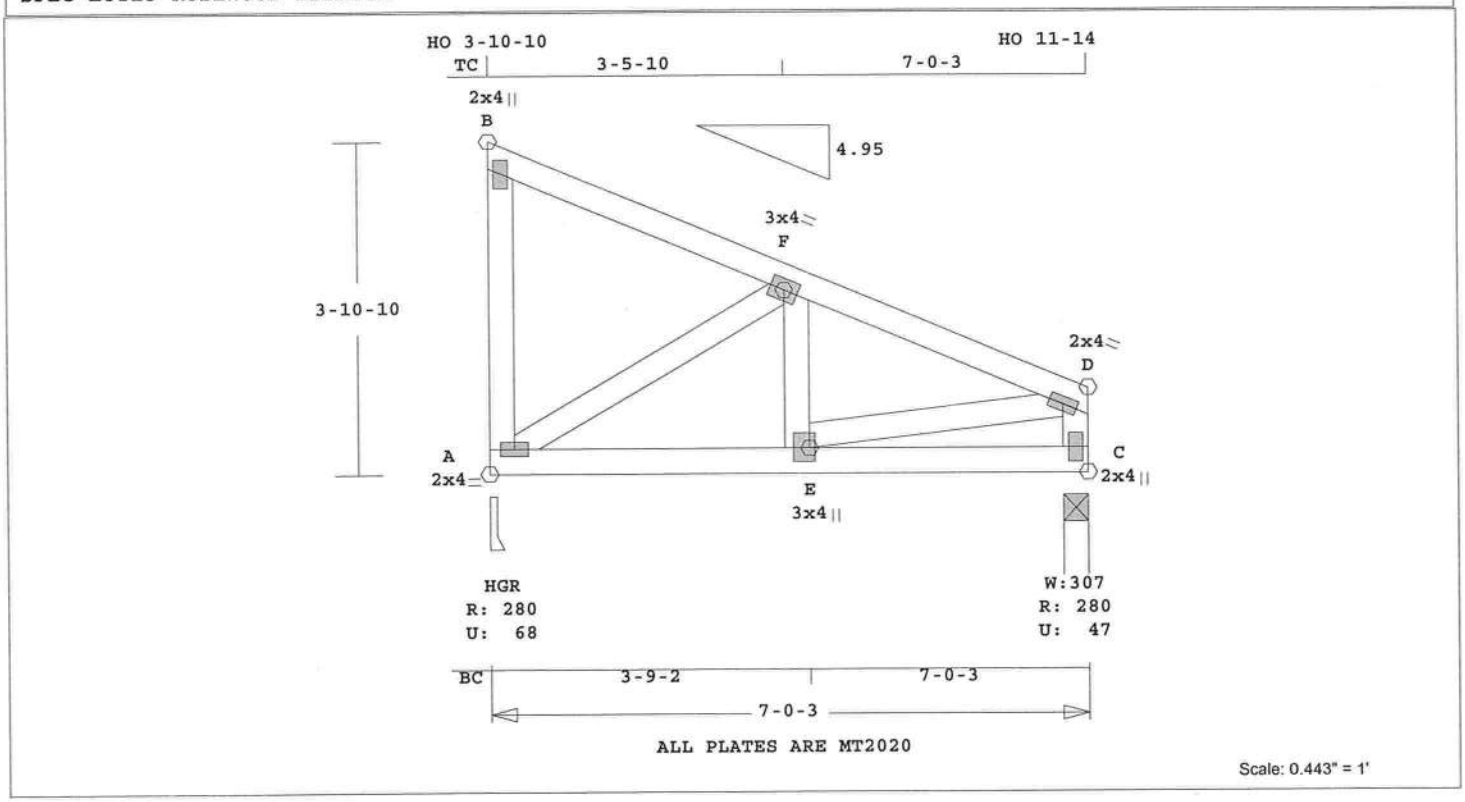
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 552 Lbs
Max tens. force 499 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	B11	1	SP	70003	4.95	0	0	T3555345

SPEC LOT15 ROSEWOOD ESTATES



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

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.09	2x 4	SP-#2
WB	0.11	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	7- 0- 3
BC	Cont.	0- 0- 0	7- 0- 3

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	281	69 U	146 R
C	281	47 U	12 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.4"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
B -F	0.20	71 C	0.00 0.20
F -D	0.22	275 C	0.02 0.20
--------Bottom Chords---------			
A -E	0.09	262 T	0.02 0.07
E -C	0.07	23 T	0.00 0.07
------------Webs------------			
A -B	0.11	172 T	WindLd
A -F	0.07	388 T	
E -F	0.01	118 T	
E -D	0.04	269 T	
C -D	0.02	251 C	WindLd

TL Defl -0.01" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in B -F 0.23

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
B	MT20	2.0x 4.0	Ctr	Ctr	0.12
F	MT20	3.0x 4.0	Ctr	Ctr	0.21
D	MT20	2.0x 4.0	Ctr	Ctr	0.28
A	MT20	2.0x 4.0	Ctr	Ctr	0.34
E	MT20	3.0x 4.0	1.0	0.1	0.45
C	MT20	2.0x 4.0	Ctr	Ctr	0.16

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

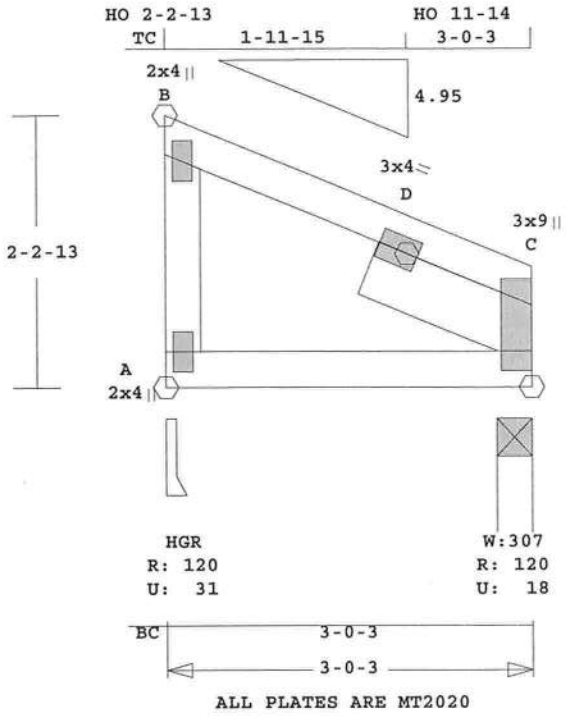
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 306 Lbs
Max tens. force 388 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	B12	1	SP	30003	4.95	0	0	T3555346

SPEC LOT15 ROSEWOOD ESTATES



ALL PLATES ARE MT2020

Scale: 0.630" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 19.4 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.17	2x 4	SP-#2
BC	0.17	2x 4	SP-#2
WB	0.04	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	121	32 U	62 R
C	121	18 U	6 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.4"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
B -D	0.17	31 C	0.00 0.17
D -C	0.13	63 C	0.00 0.13
--------Bottom Chords---------			
A -C	0.17	112 T	0.01 0.16
------------Webs------------			
A -B	0.04	189 T	WindLd
----------Sliders----------			
D -C	0.00	44 T	

TL Defl -0.01" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in B -D 0.17

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
B	MT20	2.0x 4.0	Ctr	Ctr	0.13
D	MT20	3.0x 4.0	Ctr	Ctr	0.08
C	MT20	3.0x 9.0-1.5	0.3		0.61
A	MT20	2.0x 4.0	Ctr	Ctr	0.16

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed

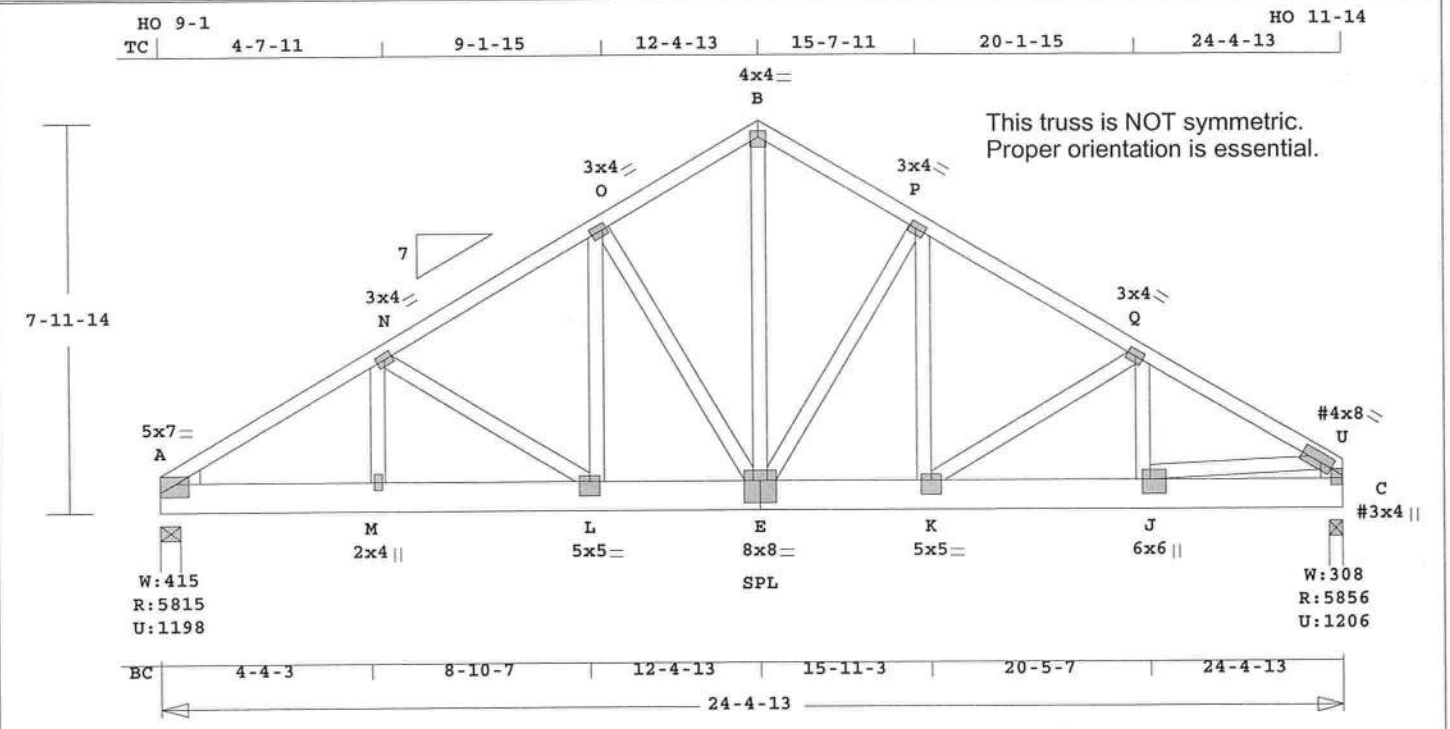
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 82 Lbs
Max tens. force 189 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	C1GIR	1*2P	SP	240413	7	0	0	T3555347

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 238.3 LBS

```
Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.33  2x 4  SP-#2
BC  0.37  2x 8  SP-2400f-2.0E
WB  0.60  2x 4  SP-#2
--  0.25  2x 6  SP-#2
    C -U
PB   ---  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.     0- 0- 0 24- 4-13
 BC  Cont.     0- 0- 0 24- 4-13

psf-Ld  Dead  Live
TC       10.0  20.0
BC       10.0   0.0
TC+BC    20.0  20.0
Total    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

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   5816  1198 U   178 R
C   5856  1207 U   190 R

Jt   Brg Size    Required
A       4.9"        2.4"
C       3.5"        2.4"

LC#  1  Girder Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  24.4'
BC V   219   199   0.0'  24.4'

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -N  0.33  8034 C  0.15  0.18
N -O  0.29  6786 C  0.13  0.16
O -B  0.21  5393 C  0.16  0.05
B -P  0.21  5391 C  0.16  0.05
P -Q  0.26  6613 C  0.19  0.07
Q -U  0.28  7451 C  0.21  0.07
--------Bottom Chords---------
A -M  0.37  6913 T  0.13  0.24
M -L  0.29  6913 T  0.13  0.16
L -E  0.18  5866 T  0.11  0.07
E -K  0.17  5709 T  0.10  0.07
K -J  0.25  6442 T  0.12  0.13
J -C  0.11   180 T  0.00  0.11
------------Webs-------------
M -N  0.10  1092 T
N -L  0.14  1244 C
L -O  0.22  2438 T
O -E  0.34  2300 C
E -B  0.47  5190 T
E -P  0.29  2000 C
K -P  0.19  2112 T
K -Q  0.10   871 C
J -Q  0.05   625 T
J -U  0.60  6533 T
C -U  0.25  4960 C WindLd

TL Defl  -0.25" in M -L  L/999
LL Defl  -0.10" in M -L  L/999
Shear // Grain  in A -M   0.42

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type  Plt Size  X   Y   JSI
A  MT20  5.0x 7.0 1.6 0.4 0.97
N  MT20  3.0x 4.0 Ctr Ctr 0.56
O  MT20  3.0x 4.0-0.9-0.5 0.78
B  MT20  4.0x 4.0 Ctr-0.5 0.98
P  MT20  3.0x 4.0 0.4-0.3 0.82
Q  MT20  3.0x 4.0 Ctr Ctr 0.32
U  MT20  4.0x 8.0-0.8 0.8 0.99
M  MT20  2.0x 4.0 Ctr Ctr 0.45
L  MT20  5.0x 5.0 Ctr-1.1 0.93
E  MT20  8.0x 8.0 Ctr-1.5 0.78
K  MT20  5.0x 5.0 Ctr-1.1 0.81
J  MT20  6.0x 6.0 2.7-0.6 0.94
C  MT20  3.0x 4.0 1.2 0.2 0.63

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL  33610

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

NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2007
  TPI 2002
Girder    Common
  Loading BC
  Span    21-11- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
  pattern.  (1/2" bolts -OR-
  SDS3   screws -OR- 10d nails
  as each layer is applied.)
                ----Spacing (In)----
   Rows  Nails  Screws  Bolts
TC  1     12      24       0
BC  2     12      24       0
WB  1      8       8
Web Connection Exception --
Space screws or nails for the
following webs-
   C -U  @ 6" o.c.
Design checked for 10 psf non-
  concurrent LL on BC.
Use properly rated hangers for
  loads framing into girder
  truss.
NOTE: USER MODIFIED PLATES
  This design may have plates
  selected through a plate
  monitor.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 mph
  Mean Roof Height:  15-0
  Exposure  Category:    B
  Occupancy Factor  : 1.00
  Building Type: Enclosed
  TC Dead Load:          5.0 psf
  BC Dead Load:          5.0 psf
Max comp. force     8034 Lbs
Max tens. force     6913 Lbs
Fabrication Tolerance = 20%
This truss is designed for a
creep factor of 1.5  which is
used to calculate total load
deflection.
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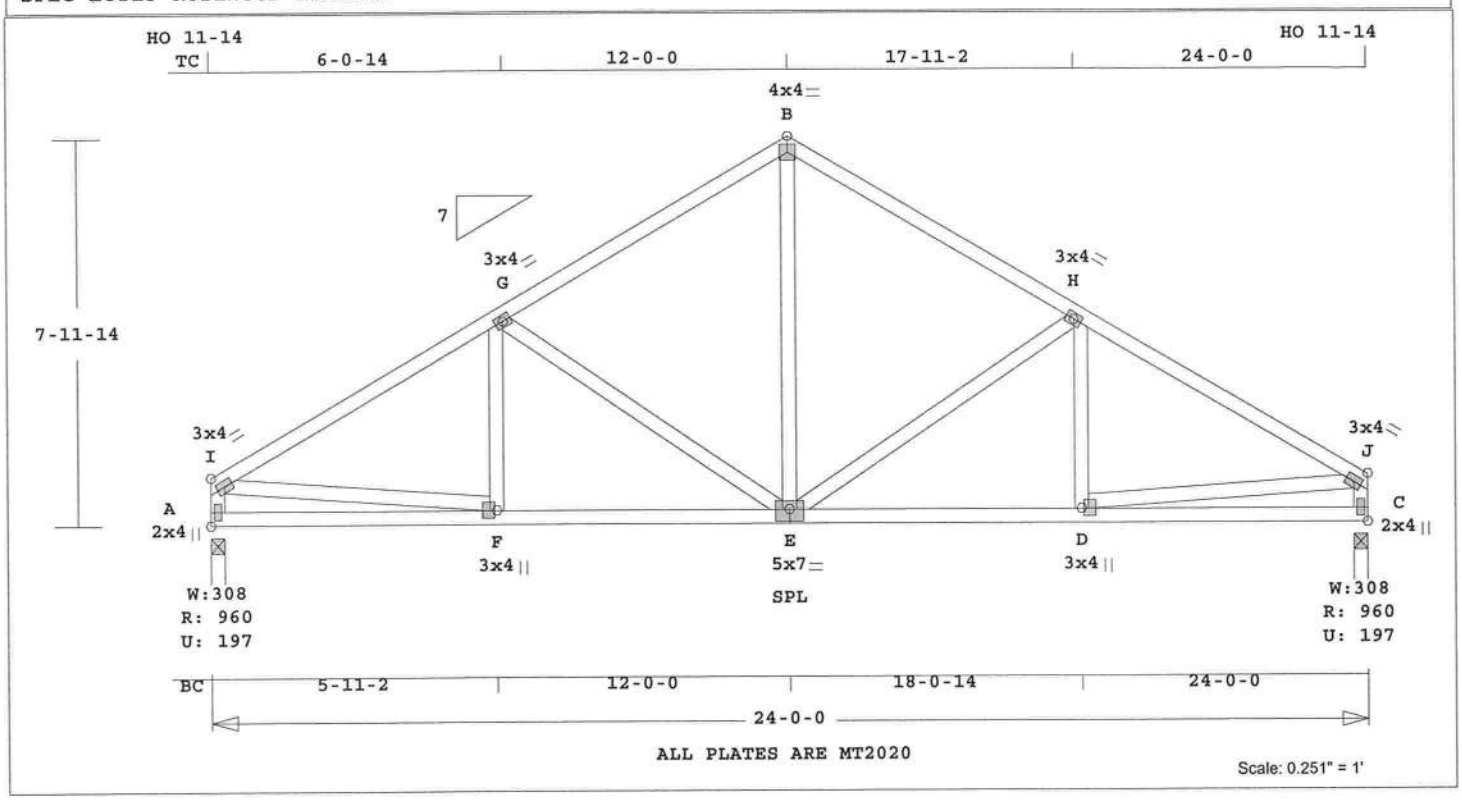
Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	C2	1	TR	240000	7	0	0	T3555348

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 176.3 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.39	2x 4	SP-#2
BC	0.32	2x 4	SP-#2
WB	0.32	2x 4	SP-#2

Brace truss as follows:

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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	960	198 U	196 R
C	960	198 U	196 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
I -G	0.39	1220 C	0.00 0.39
G -B	0.39	885 C	0.00 0.39
B -H	0.39	885 C	0.00 0.39
H -J	0.39	1220 C	0.00 0.39
Bottom Chords			
A -F	0.21	184 T	0.00 0.21
F -E	0.32	1070 T	0.11 0.21
E -D	0.32	1070 T	0.11 0.21
D -C	0.21	184 T	0.00 0.21
Webs			
A -I	0.08	909 C	WindLd
I -F	0.19	1080 T	
F -G	0.02	159 T	
G -E	0.32	405 C	
E -B	0.23	550 T	
E -H	0.32	405 C	
D -H	0.02	159 T	
D -J	0.19	1080 T	
C -J	0.08	909 C	WindLd

TL Defl -0.09" in E -D L/999
LL Defl -0.04" in A -F L/999
Shear // Grain in I -G 0.23

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
I	MT20	3.0x 4.0	Ctr	Ctr	0.66
G	MT20	3.0x 4.0	Ctr	Ctr	0.48
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
H	MT20	3.0x 4.0	Ctr	Ctr	0.48
J	MT20	3.0x 4.0	Ctr	Ctr	0.66
A	MT20	2.0x 4.0	Ctr	Ctr	0.33
F	MT20	3.0x 4.0-2.0	0.1		0.77
E	MT20	5.0x 7.0	Ctr-0.5		0.44
D	MT20	3.0x 4.0	2.0	0.1	0.77
C	MT20	2.0x 4.0	Ctr	Ctr	0.33

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

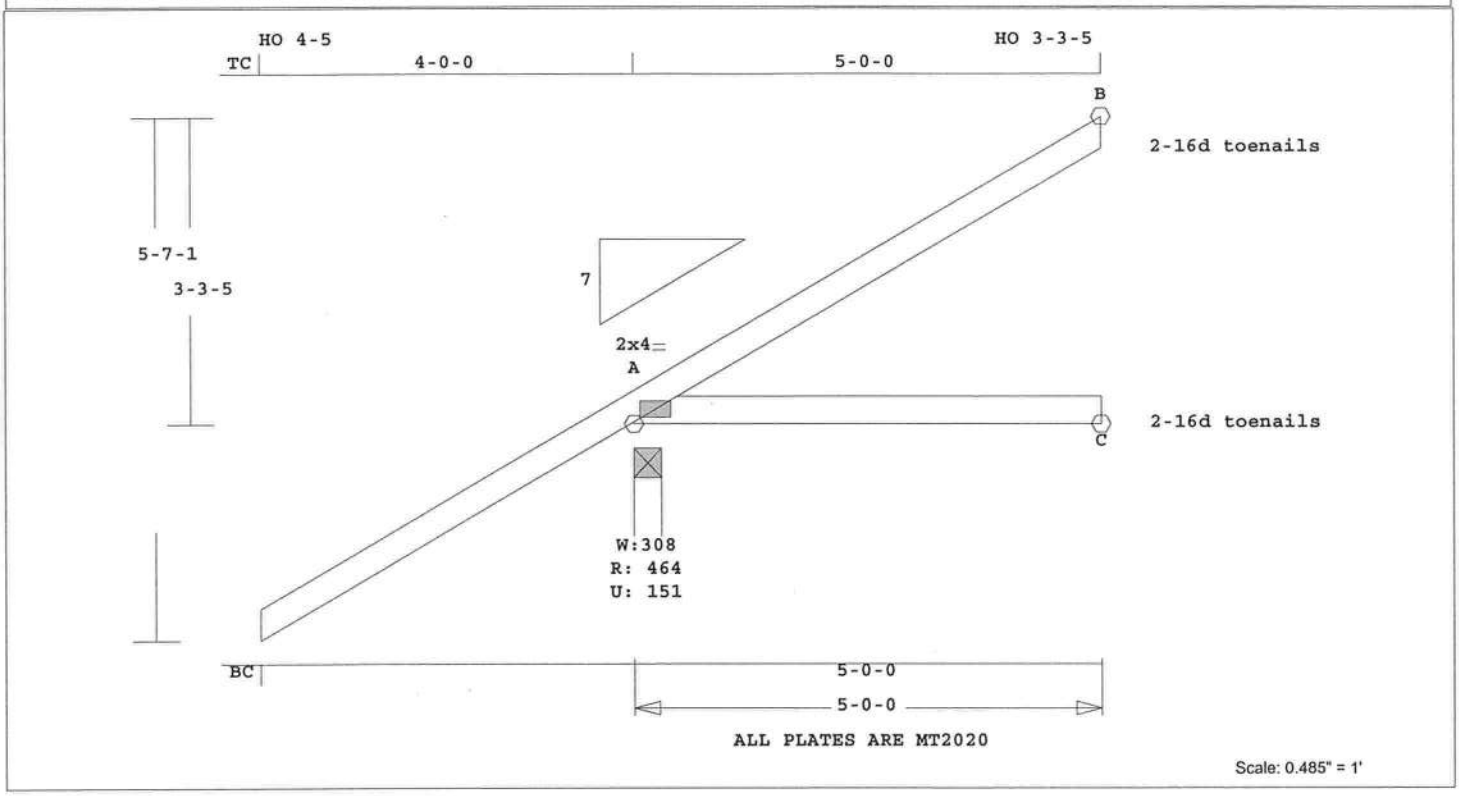
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
This truss has been designed
for 20.0 psf LL on the B.C.
in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C.
and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1220 Lbs
Max tens. force 1080 Lbs
Connector Plate Fabrication
Tolerance = 20%
This truss is designed for a
creep factor of 1.5 which
is used to calculate total
load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	J14	2	JCA2	50000	7	4- 0- 0	0	T3555349

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 29.4 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.15	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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	465	152 U	174 R
C	94		
B	159	81 U	71 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"
B	1.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.22	86 C	0.00 0.22
--------Bottom Chords---------			
A -C	0.15	0 T	0.00 0.15

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.16

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.62

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

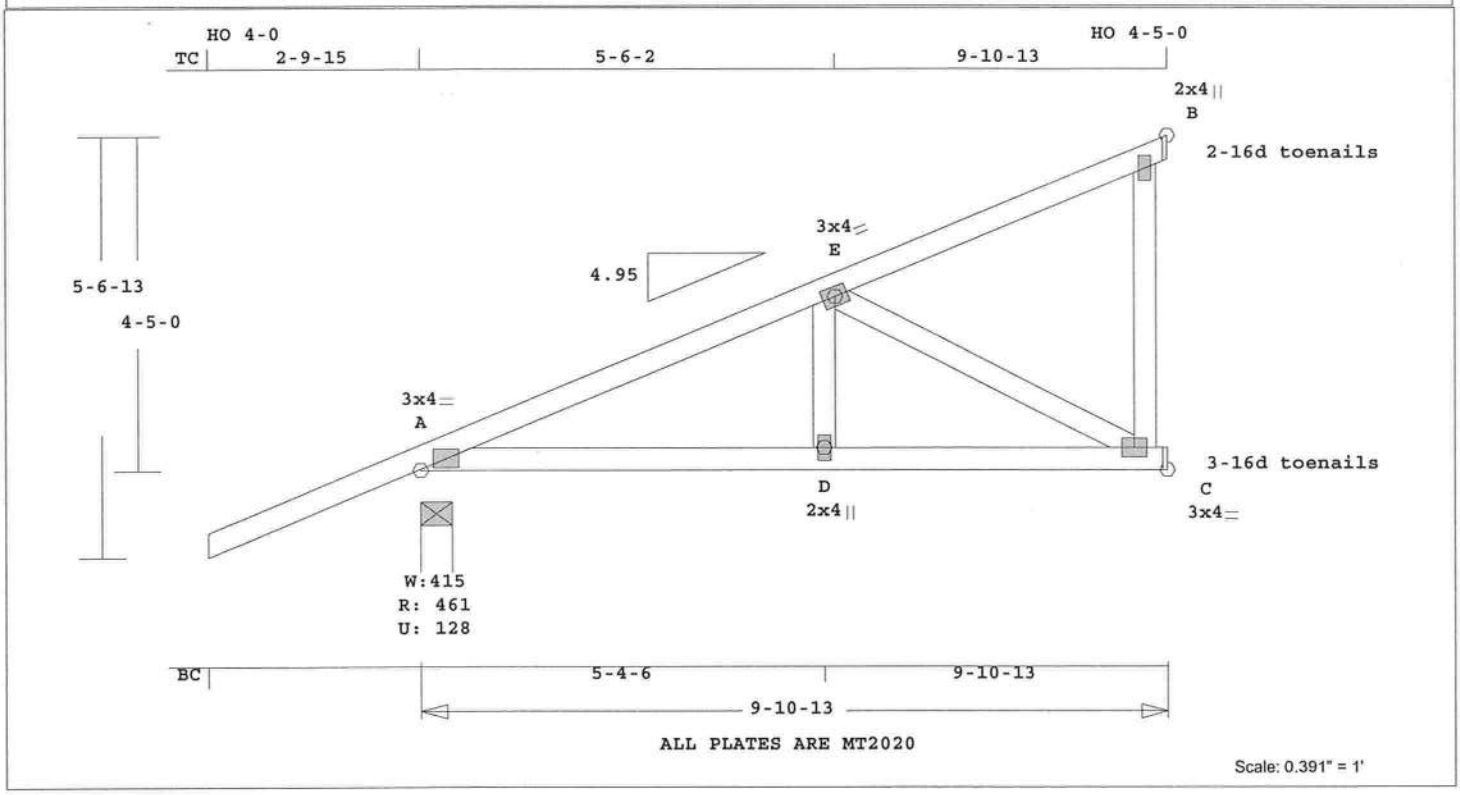
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
Excessive Left OH condition. Max allowable length is 3- 9- 6. Support end or provide level return.
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 86 Lbs
Max tens. force 68 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	CJ3	2	MONO.DD	91013	4.95	2- 9-15	0	T3555350

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 64.2 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.44	2x 4	SP-#2
BC	0.22	2x 4	SP-#2
WB	0.19	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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	461	128 U	125 R
C	352	40 U	
B	229	102 U	177 R

Jt	Brg Size	Required
A	4.9"	1.5"
C	1.5"	1.5"
B	1.5"	1.5"

LC# 1 Girder Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -E	0.37	521 C	0.03 0.34
E -B	0.44	112 T	0.00 0.44
--------Bottom Chords---------			
A -D	0.20	498 T	0.05 0.15
D -C	0.22	498 T	0.05 0.17
------------Webs------------			
D -E	0.03	236 T	
E -C	0.19	563 C	
C -B	0.09	0 T	WindLd

TL Defl -0.04" in D -C L/999
LL Defl -0.02" in D -C L/999
Shear // Grain in E -B 0.32

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.54
E	MT20	3.0x 4.0	Ctr	Ctr	0.29
B	MT20	2.0x 4.0	Ctr	Ctr	0.13
D	MT20	2.0x 4.0	Ctr	Ctr	0.19
C	MT20	3.0x 4.0	Ctr	Ctr	0.38

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

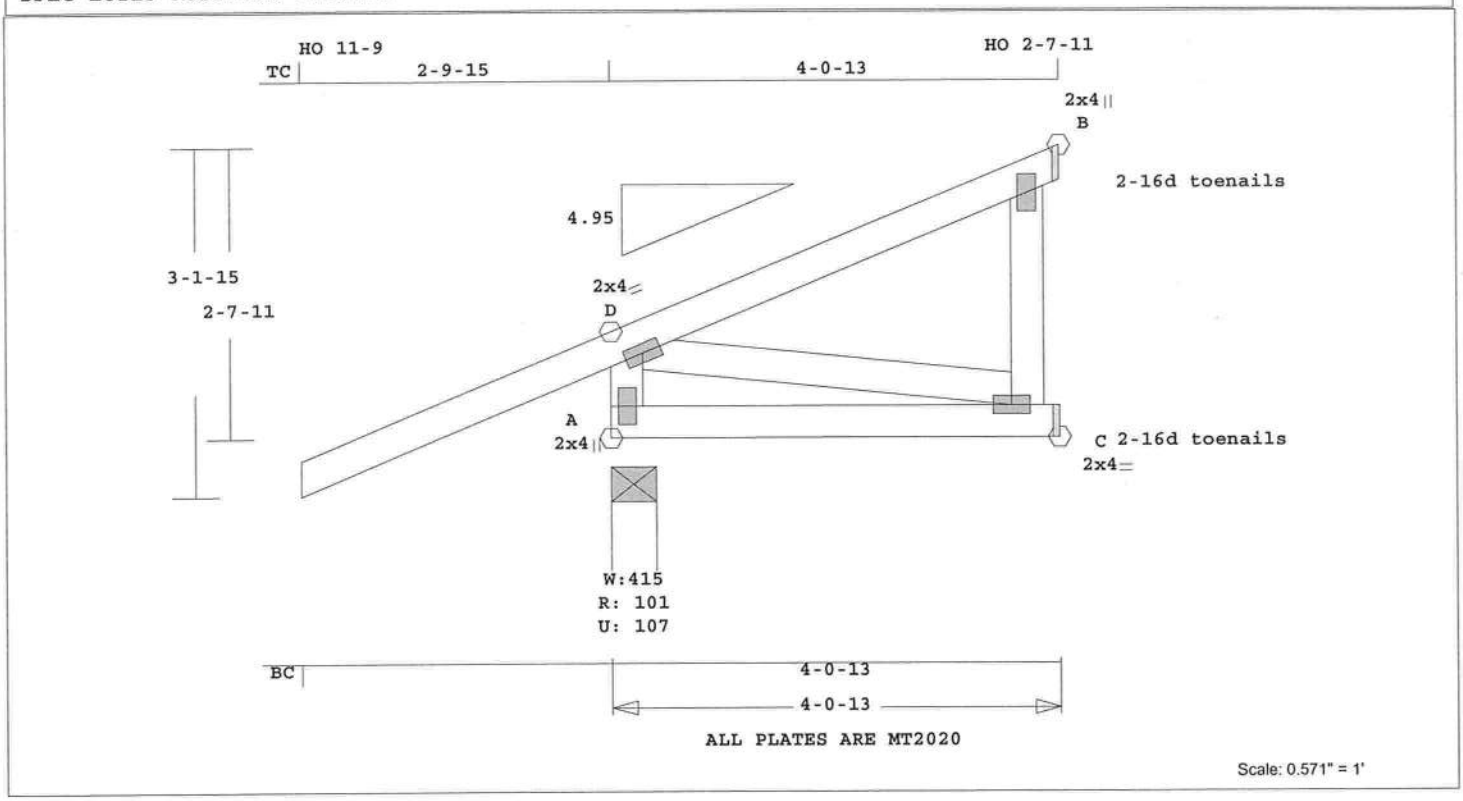
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 563 Lbs
Max tens. force 510 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	CJ4	2	MONO.DD	40013	4.95	2- 9-15	0	T3555351

SPEC LOT15 ROSEWOOD ESTATES



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

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.03	2x 4	SP-#2
WB	0.06	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	4- 0-13
BC	Cont.	0- 0- 0	4- 0-13

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	102	107 U	62 R
C	38		
B	54	18 U	64 R

Jt	Brg Size	Required
A	4.9"	1.5"
C	1.5"	1.5"
B	1.5"	1.5"

LC# 1 Girder Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	4.1'
BC V	20	0	0.0'	4.1'
TC V	-20	-40	0.0'	
	-7	-13		4.1'
BC V	-20	0	0.0'	
	-7	0		4.1'

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
D -B	0.11	45 T	0.00 0.11
--------Bottom Chords---------			
A -C	0.03	82 T	0.00 0.03
------------Webs------------			
A -D	0.06	479 T	WindLd
D -C	0.00	28 C	
C -B	0.02	0 T	WindLd

TL Defl -0.01" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in D -B 0.10

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
D	MT20	2.0x 4.0	Ctr	Ctr	0.51
B	MT20	2.0x 4.0	Ctr	Ctr	0.13
A	MT20	2.0x 4.0	Ctr	Ctr	0.39
C	MT20	2.0x 4.0	Ctr	Ctr	0.28

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

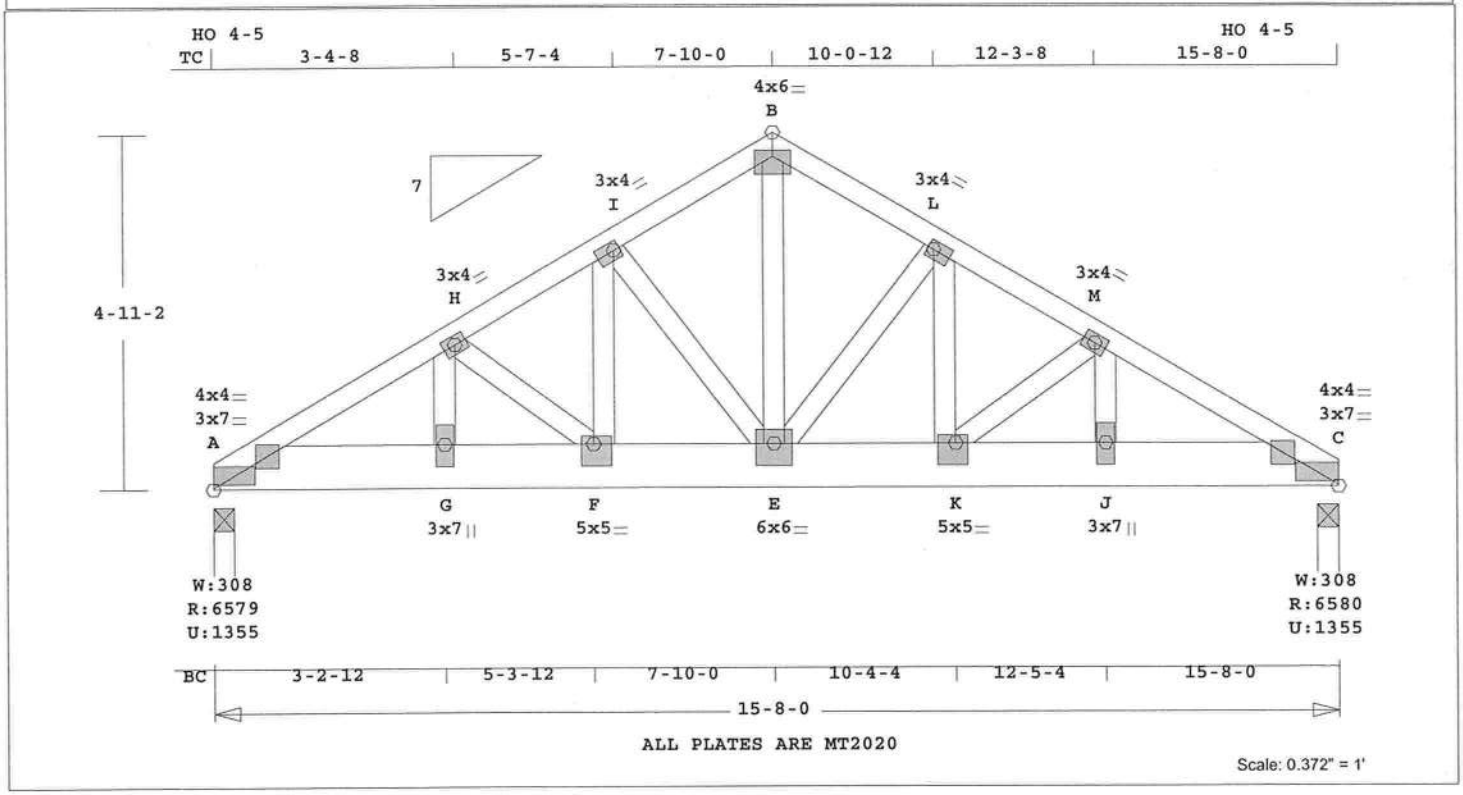
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
Girder King Jack
Loading TC and BC
Setback 2-10- 8
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 160 Lbs
Max tens. force 479 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHNSON-SPEC	D1GIR	1*2P	TR	150800	7	0	0	T3555352

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 138.9 LBS

```
Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.39  2x 4  SP-#2
BC  0.35  2x 8  SP-2400f-2.0E
WB  0.58  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

psf-Ld  Dead  Live
TC      10.0  20.0
BC      10.0   0.0
TC+BC   20.0  20.0
Total   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

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   6580  1356 U   107 R
C   6580  1356 U   107 R

Jt   Brg Size   Required
A       3.5"       2.7"
C       3.5"       2.7"

LC#  1  Girder Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  15.7'
BC V   400   380   0.0'  15.7'

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -H  0.39  9911 C  0.22  0.17
H -I  0.27  8339 C  0.24  0.03
I -B  0.23  6522 C  0.19  0.04
B -L  0.23  6522 C  0.19  0.04
L -M  0.27  8339 C  0.24  0.03
M -C  0.39  9911 C  0.22  0.17
--------Bottom Chords---------
A -G  0.35  8585 T  0.16  0.19
G -F  0.30  8585 T  0.16  0.14
F -E  0.21  7193 T  0.13  0.08
E -K  0.21  7193 T  0.13  0.08
K -J  0.30  8585 T  0.16  0.14
J -C  0.35  8585 T  0.16  0.19
-------------Webs-------------
G -H  0.15  1704 T
H -F  0.14  1777 C
F -I  0.26  2831 T
I -E  0.22  2484 C
E -B  0.58  6286 T
E -L  0.22  2484 C
K -L  0.26  2831 T
K -M  0.14  1777 C
J -M  0.15  1704 T

TL Defl  -0.19" in E -K  L/939
LL Defl  -0.08" in E -K  L/999
Shear // Grain  in F -E   0.34

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type  Plt Size  X    Y    JSI
A  MT20  3.0x 7.0  0.5  0.3  0.80
A  MT20  4.0x 4.0  0.1  Ctr  0.80
H  MT20  3.0x 4.0  Ctr  Ctr  0.87
I  MT20  3.0x 4.0-0.9-0.5    0.88
B  MT20  4.0x 6.0  Ctr-1.0   0.95
L  MT20  3.0x 4.0  0.9-0.5   0.88
M  MT20  3.0x 4.0  Ctr  Ctr  0.87
C  MT20  3.0x 7.0-0.5  0.3  0.80
C  MT20  4.0x 4.0-0.1  Ctr  0.80
G  MT20  3.0x 7.0  Ctr-0.1   0.34
F  MT20  5.0x 5.0  0.5-1.1   0.90
E  MT20  6.0x 6.0  Ctr-0.6   1.00
K  MT20  5.0x 5.0-0.5-1.1    0.90
J  MT20  3.0x 7.0  Ctr-0.1   0.34

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL  33610

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

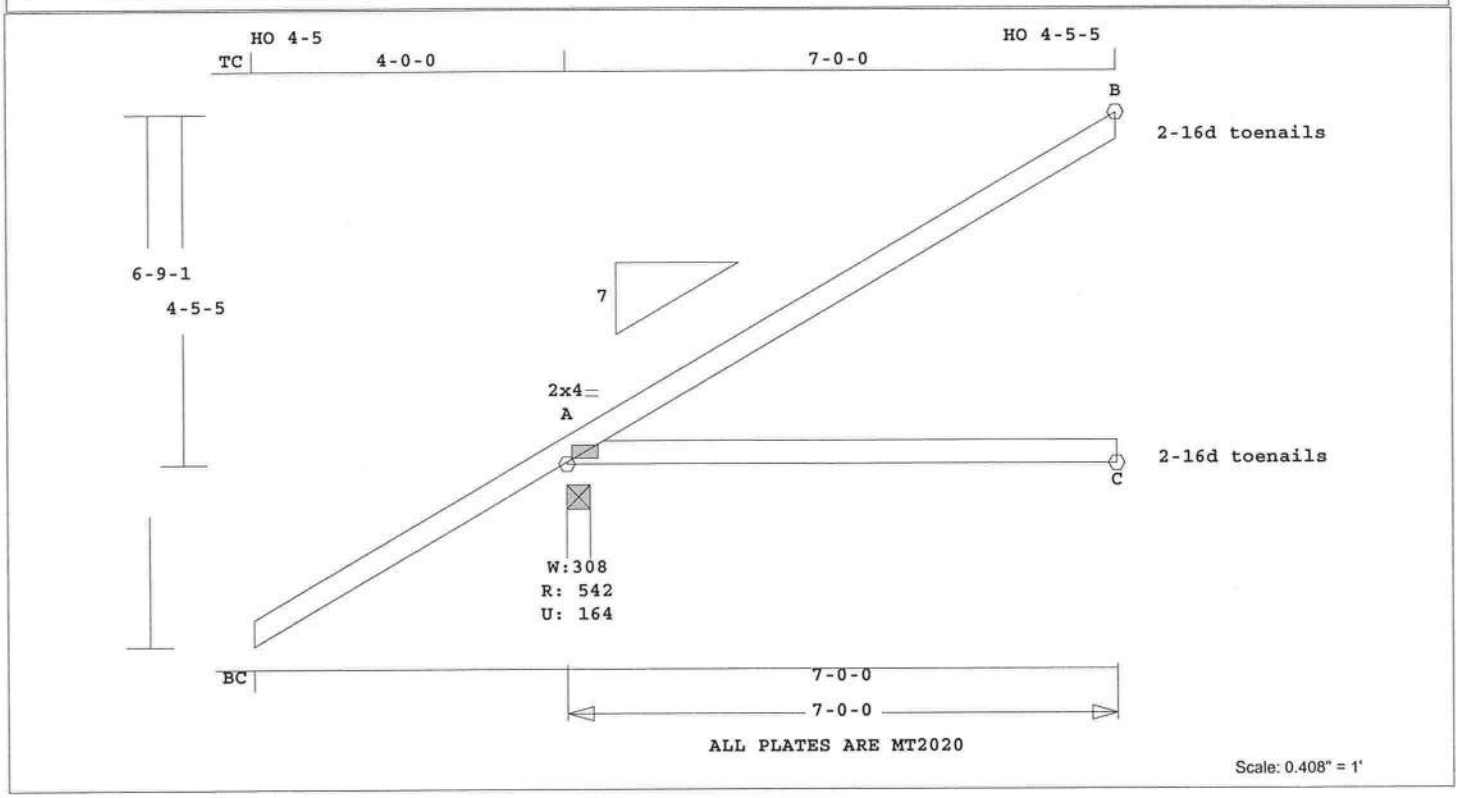
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2007
  TPI 2002
Girder    Common
  Loading BC
  Span    40- 0- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
  pattern.  (1/2" bolts -OR-
  SDS3   screws -OR- 10d nails
  as each layer is applied.)
          ----Spacing (In)----
    Rows  Nails  Screws  Bolts
TC  1     12     24       0
BC  2     9.5    18       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 7-05
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 mph
  Mean Roof Height:  15-0
  Exposure  Category:    B
  Occupancy Factor  : 1.00
  Building Type: Enclosed
  TC Dead Load:         5.0 psf
  BC Dead Load:         5.0 psf
Max comp. force     9911 Lbs
Max tens. force     8585 Lbs
Connector Plate Fabrication
  Tolerance = 20%
This truss is designed for a
  creep factor of 1.5  which
  is used to calculate total
  load deflection.
```


Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHNSON-SPEC	J1	2	JCA2	70000	7	4- 0- 0	0	T3555353

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 37.6 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.48	2x 4	SP-#2
BC	0.33	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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	542	164 U	237 R
C	132		
B	221	114 U	100 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"
B	1.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.48	118 C	0.00 0.48
--------Bottom Chords---------			
A -C	0.33	0 T	0.00 0.33

TL Defl -0.19" in A -C L/414
LL Defl -0.08" in A -C L/999
Shear // Grain in A -B 0.23

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.62

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
Excessive Left OH condition.
Max allowable length is
3- 9-12. Support end or
provide level return.
This truss has been designed
for 20.0 psf LL on the B.C.
in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C.
and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0

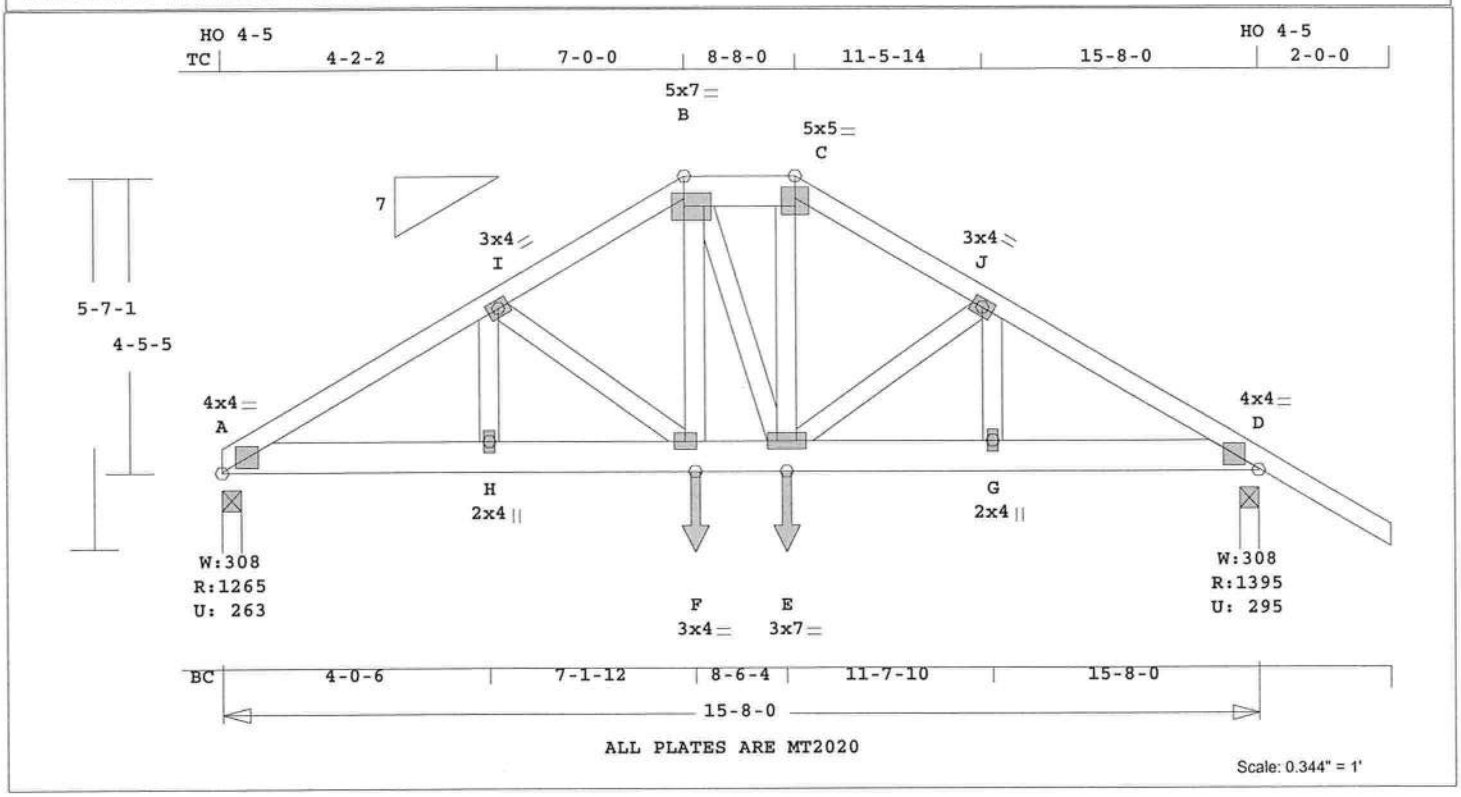
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 118 Lbs
Max tens. force 94 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	D2GIR	1	HIPP	150800	7	0	2- 0- 0	T3555354

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 125.7 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
--	0.15	2x 6	SP-#2
	B -C		
BC	0.34	2x 6	SP-#2
WB	0.13	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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1265	263 U	96 R
D	1395	296 U	96 R

Jt	Brg Size	Required
A	3.5"	1.5"
D	3.5"	1.6"

LC# 1 Girder Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	15.7'
BC V	20	0	0.0'	15.7'
TC V	25	50	7.0'	8.7'
BC V	25	0	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)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -I	0.20	2121 C	0.13 0.07
I -B	0.29	1906 C	0.02 0.27
B -C	0.15	1693 C	0.01 0.14
C -J	0.27	1939 C	0.02 0.25
J -D	0.20	2108 C	0.13 0.07
--------Bottom Chords---------			
A -H	0.31	1826 T	0.24 0.07
H -F	0.34	1826 T	0.24 0.10
F -E	0.31	1651 T	0.22 0.09
E -G	0.30	1815 T	0.24 0.06
G -D	0.31	1815 T	0.24 0.07
------------Webs------------			
H -I	0.02	151 T	
I -F	0.04	218 C	
F -B	0.11	636 T	
B -E	0.02	127 T	
E -C	0.13	703 T	
E -J	0.03	183 C	
G -J	0.01	108 T	

TL Defl -0.11" in H -F L/999
LL Defl -0.05" in H -F L/999
Shear // Grain in I -B 0.14

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 4.0	Ctr	Ctr	0.90
I	MT20	3.0x 4.0	Ctr	Ctr	0.21
B	MT20	5.0x 7.0	-0.5	Ctr	0.73
C	MT20	5.0x 5.0	Ctr	-0.5	0.53
J	MT20	3.0x 4.0	Ctr	Ctr	0.21
D	MT20	4.0x 4.0	Ctr	Ctr	0.90
H	MT20	2.0x 4.0	Ctr	Ctr	0.12
F	MT20	3.0x 4.0	Ctr	Ctr	0.56
E	MT20	3.0x 7.0	Ctr	Ctr	0.35
G	MT20	2.0x 4.0	Ctr	Ctr	0.12

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

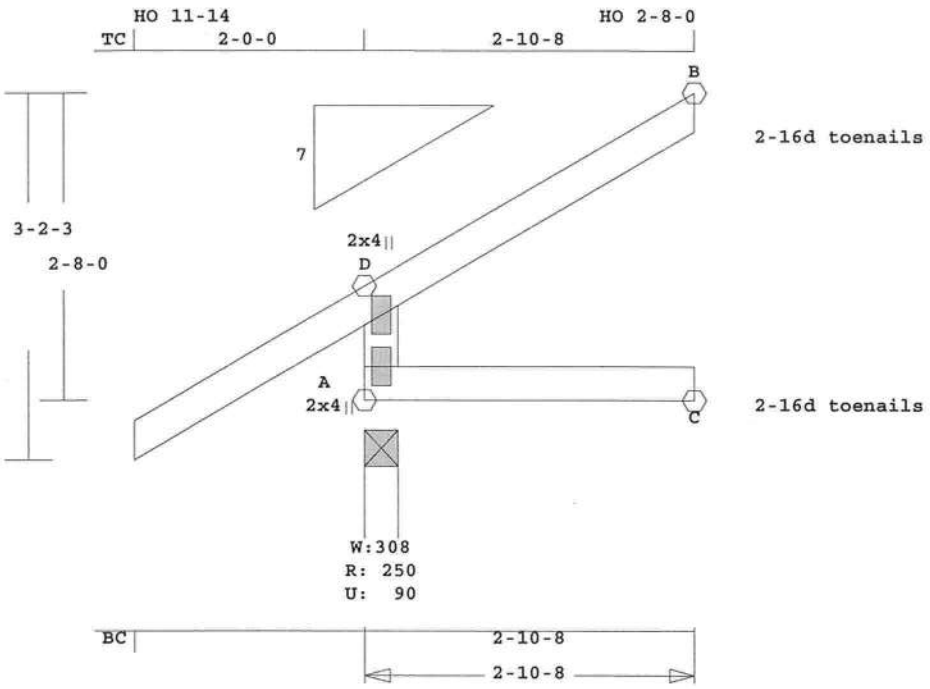
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2121 Lbs
Max tens. force 1826 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHNSON-SPEC	***J7***	5	JCA2	21008	7	2- 0- 0	0	*T3555355*

SPEC LOT15 ROSEWOOD ESTATES



ALL PLATES ARE MT2020

Scale: 0.597" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 17.4 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.08	2x 4	SP-#2
BC	0.09	2x 4	SP-#2
WB	0.12	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	2-10- 8
BC	Cont.	0- 0- 0	2-10- 8

psf-Ld	Dead	Live	
TC	10.0	20.0	
BC	10.0	0.0	
TC+BC	20.0	20.0	
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	251	90 U	143 R
C	55	1 U	
B	105	58 U	55 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"
B	1.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
D -B	0.08	59 C	0.00	0.08
--------Bottom Chords---------				
A -C	0.09	0 T	0.00	0.09
-------------Webs-------------				
A -D	0.12	224 C	0.02	0.10

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in D -B 0.09

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt Type	Plt Size	X	Y	JSI
D MT20	2.0x 4.0	Ctr	Ctr	0.12
A MT20	2.0x 4.0	Ctr	Ctr	0.16

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

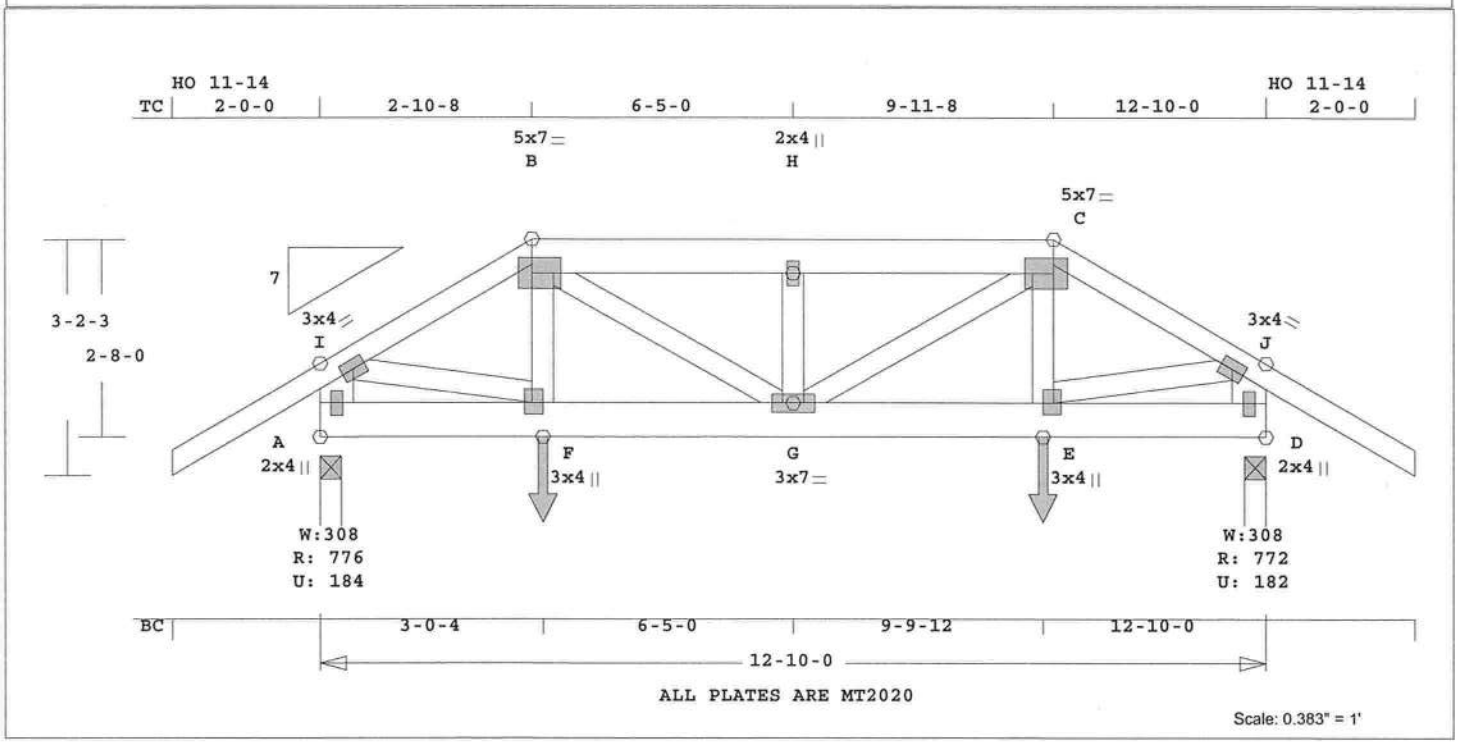
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 224 Lbs
Max tens. force 189 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	E3GIR	1	HIPP	121000	7	2- 0- 0	2- 0- 0	T3555356

SPEC LOT15 ROSEWOOD ESTATES



ALL PLATES ARE MT2020

Scale: 0.383" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 113.7 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.12	2x 4	SP-#2
--	0.11	2x 6	SP-#2
	B -C		
BC	0.12	2x 6	SP-#2
WB	0.11	2x 4	SP-#2
--	0.05	2x 6	SP-#2
	A -I	D -J	

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	12-10- 0
BC	Cont.	0- 0- 0	12-10- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	777	184 U	64 R
D	772	182 U	64 R

Jt	Brg Size	Required
A	3.5"	1.5"
D	3.5"	1.5"

LC# 1 Girder Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	12.8'
BC V	20	0	0.0'	12.8'
TC V	4	9	2.9'	10.0'
BC V	4	0	3.0'	9.8'
BC V	36	36	3.0'	CL-LB
BC V	36	36	9.8'	CL-LB

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
I -B	0.10	715 C	0.05 0.05
B -H	0.11	925 C	0.06 0.05
H -C	0.11	925 C	0.06 0.05
C -J	0.12	720 C	0.06 0.06
--------Bottom Chords---------			
A -F	0.02	53 T	0.00 0.02
F -G	0.12	619 T	0.08 0.04
G -E	0.11	628 T	0.08 0.03
E -D	0.02	53 T	0.00 0.02
------------Webs------------			
A -I	0.05	738 C	WindLd
I -F	0.11	637 T	
F -B	0.01	83 T	
B -G	0.06	357 T	
G -H	0.03	264 C	
G -C	0.06	345 T	
E -C	0.01	85 T	
E -J	0.11	647 T	
D -J	0.05	734 C	WindLd

TL Defl -0.03" in F -G L/999
LL Defl -0.01" in G -E L/999
Shear // Grain in I -I 0.15

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
I	MT20	3.0x 4.0	Ctr	Ctr	0.50
B	MT20	5.0x 7.0	-0.5	Ctr	0.73
H	MT20	2.0x 4.0	Ctr	Ctr	0.21
C	MT20	5.0x 7.0	0.5	Ctr	0.73
J	MT20	3.0x 4.0	Ctr	Ctr	0.50
A	MT20	2.0x 4.0	Ctr	Ctr	0.40
F	MT20	3.0x 4.0	-1.5	0.2	0.63
G	MT20	3.0x 7.0	Ctr	Ctr	0.30
E	MT20	3.0x 4.0	1.5	0.2	0.64
D	MT20	2.0x 4.0	Ctr	Ctr	0.40

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002

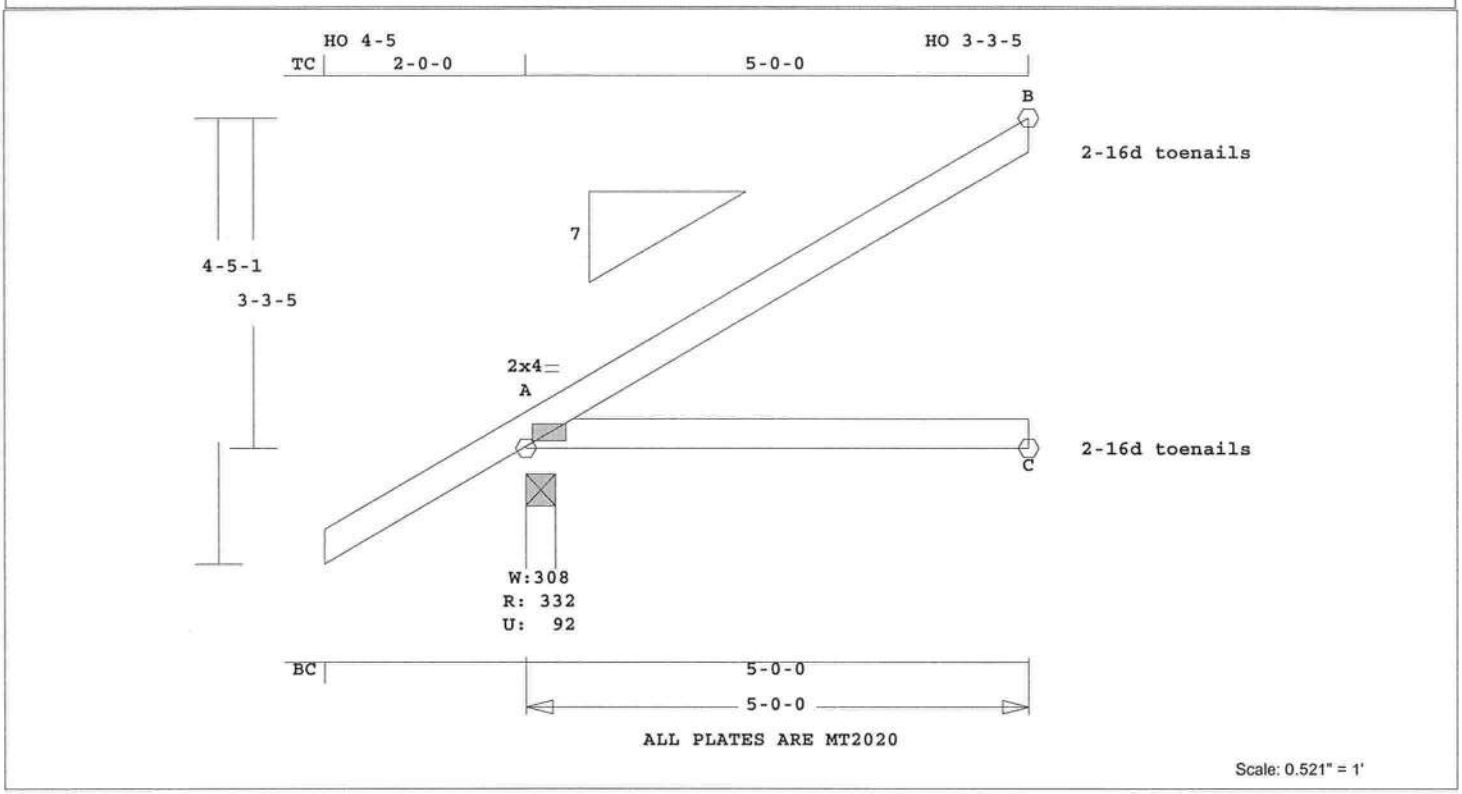
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 2-10- 8
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 925 Lbs
Max tens. force 647 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	J15	2	JCA2	50000	7	2- 0- 0	0	T3555357

SPEC LOT15 ROSEWOOD ESTATES



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

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.23	2x 4	SP-#2
BC	0.17	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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	333	92 U	174 R
C	94		
B	161	82 U	71 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"
B	1.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.23	87 C	0.00 0.23
--------Bottom Chords---------			
A -C	0.17	0 T	0.00 0.17

TL Defl -0.05" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.16

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.62

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

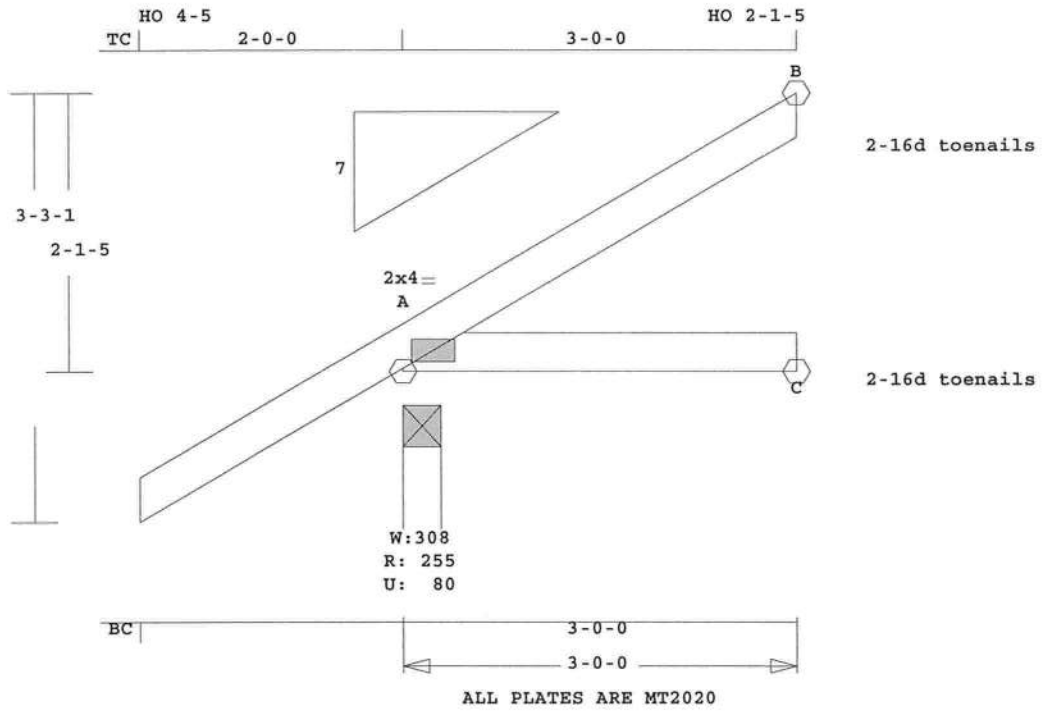
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 87 Lbs
Max tens. force 69 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	J16	4	JCA2	30000	7	2- 0- 0	0	T3555358

SPEC LOT15 ROSEWOOD ESTATES



Scale: 0.683" = 1'

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

```
Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

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

psf-Ld  Dead  Live
TC      10.0  20.0
BC      10.0   0.0
TC+BC   20.0  20.0
Total   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

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A    255    80 U   104 R
C     56
B     95    49 U    42 R

Jt   Brg Size   Required
A       3.5"       1.5"
C       3.5"       1.5"
B       1.5"       1.5"

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -B  0.07    51 C  0.00  0.07
--------Bottom Chords---------
A -C  0.04     0 T  0.00  0.04

TL Defl   0.00" in A -C  L/999
LL Defl   0.00" in A -C  L/999
Shear // Grain  in A -B   0.08
```

```
Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type  Plt Size  X   Y   JSI
A  MT20  2.0x 4.0 Ctr Ctr 0.62

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL  33610

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:
  FBC2007
  TPI 2002
OH Loading
  Soffit psf 2.0
This truss has been designed
  for 20.0  psf LL on the B.C.
  in areas where a rectangle
   3- 6- 0 tall by
   2- 0- 0 wide
  will fit between the B.C.
  and any other member.
Design checked for 10 psf non-
  concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 mph
  Mean Roof Height:  15-0
  Exposure  Category:    B
  Occupancy Factor  : 1.00
  Building Type: Enclosed
  TC Dead Load:        5.0 psf
```

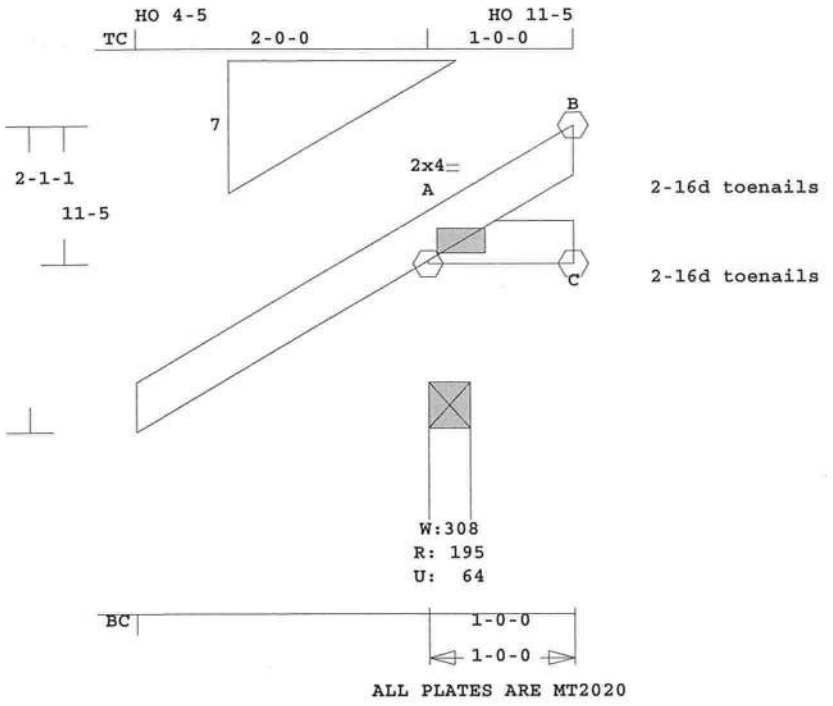
```
  BC Dead Load:        5.0 psf
Max comp. force       51 Lbs
Max tens. force       41 Lbs
Connector Plate Fabrication
  Tolerance = 20%
This truss is designed for a
  creep factor of 1.5  which
  is used to calculate total
  load deflection.
```


Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHNSON-SPEC	J17	4	JCA2	10000	7	2- 0- 0	0	T3555359

SPEC LOT15 ROSEWOOD ESTATES



ALL PLATES ARE MT2020

Scale: 0.760" = 1'

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

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	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

psf-Ld	Dead	Live	
TC	10.0	20.0	
BC	10.0	0.0	
TC+BC	20.0	20.0	
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	196	65 U	33 R
B	20	13 U	
C	12		13 R

G = Gravity Uplift

Jt	Brg Size	Required
A	3.5"	1.5"
B	1.5"	1.5"
C	1.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.00	9 C	
--------Bottom Chords---------			
A -C	0.00	13 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.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.62

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed

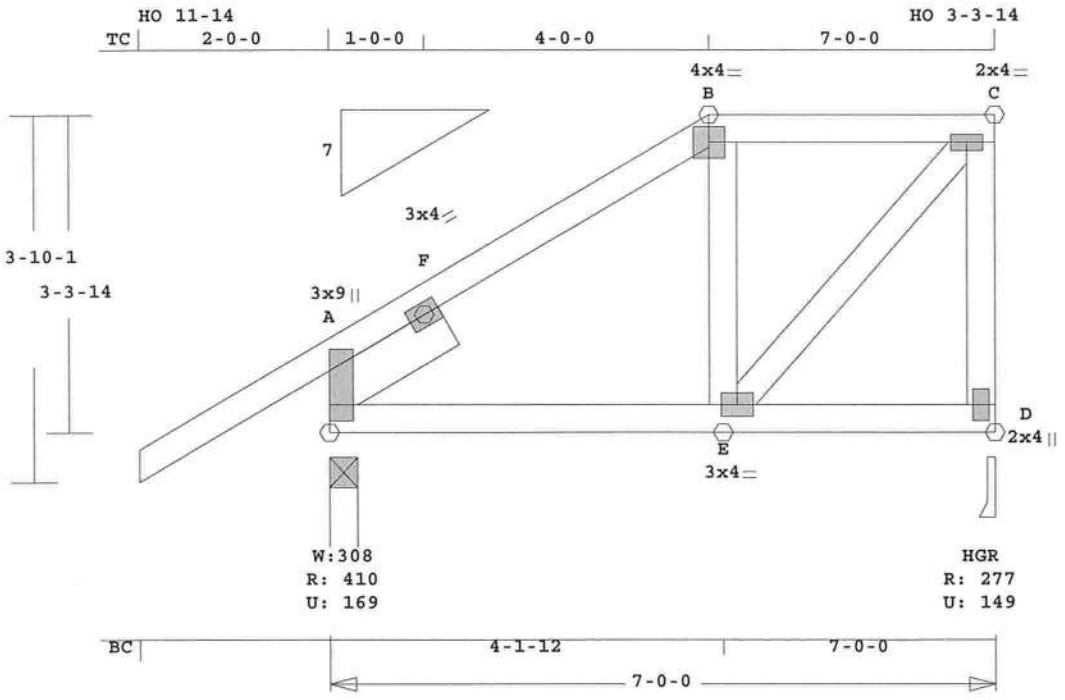
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 9 Lbs
Max tens. force 13 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	J19	1	HHIP	70000	7	2- 0- 0	0	T3555360

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 53.8 LBS

Online Plus -- Version 25.0.012
RUN DATE: 25-NOV-09

	CSI	-Size-	----Lumber----
TC	0.15	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
WB	0.12	2x 4	SP-#2
SL	0.02	2x 6	SP-#2

Brace truss as follows:

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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	411	170 U	54 R
D	277	149 U	117 R

Jt	Brg Size	Required
A	3.5"	1.5"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -F	0.05	258 T	0.00 0.05
F -B	0.11	429 T	0.01 0.10
B -C	0.15	432 T	0.05 0.10
Bottom Chords			
A -E	0.26	241 C	0.00 0.26
E -D	0.15	99 T	0.01 0.14
Webs			
E -B	0.02	199 C	
E -C	0.12	513 C	
D -C	0.07	526 T	WindLd
Sliders			
A -F	0.02	239 T	

TL Defl -0.01" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in A -E 0.21

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 9.0	1.5	0.3	0.58
F	MT20	3.0x 4.0-0.1-0.1			0.09
B	MT20	4.0x 4.0	Ctr	Ctr	0.58
C	MT20	2.0x 4.0	Ctr	Ctr	0.54
E	MT20	3.0x 4.0	Ctr	Ctr	0.24
D	MT20	2.0x 4.0	Ctr	Ctr	0.43

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05

Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 7- 0- 0
Max comp. force 513 Lbs
Max tens. force 526 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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Robbins Engineering
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November 25,2009