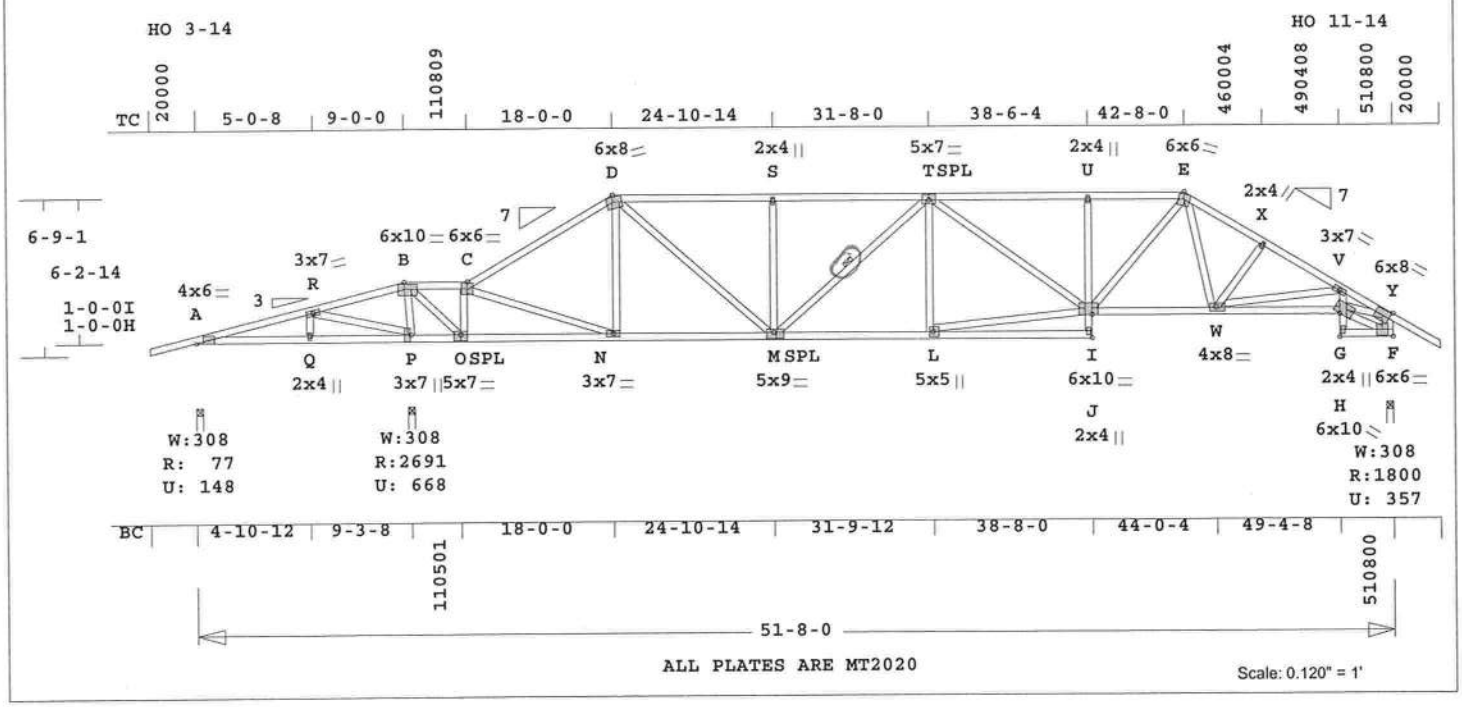
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	A22	1	SP	510800	3	2- 0- 0	2- 0- 0	T3555309

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™

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

	CSI	-Size-	----Lumber----
TC	0.62	2x 4	SP-#2
BC	0.71	2x 4	SP-#2
CW	0.32	2x 4	SP-#2
WB	0.69	2x 4	SP-#2
--	0.10	2x 6	SP-#2
	F -Y		

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	51- 8- 0
BC	Cont.	0- 0- 0	51- 8- 0

One Continuous Lateral Brace
M -T
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	77	149 U	128 R
P	2692	668 U	
F	1800	358 U	162 R

Jt	Brg Size	Required
A	3.5"	1.5"
P	3.5"	2.9"
F	3.5"	2.1"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
-------Top Chords-------			
A -R	0.48	815 T	0.14 0.34
R -B	0.62	1732 T	0.28 0.34
B -C	0.44	178 C	0.00 0.44
C -D	0.40	1888 C	0.06 0.34
D -S	0.44	2613 C	0.04 0.40
S -T	0.49	2613 C	0.04 0.45
T -U	0.53	2969 C	0.13 0.40
U -E	0.36	2982 C	0.06 0.30
E -X	0.27	2828 C	0.16 0.11
X -V	0.27	2967 C	0.07 0.20
V -Y	0.25	3493 C	0.09 0.16
-------Bottom Chords-------			
A -Q	0.14	776 C	0.00 0.14
Q -P	0.15	776 C	0.00 0.15
P -O	0.25	1835 C	0.13 0.12
O -N	0.25	258 T	0.00 0.25
N -M	0.48	1635 T	0.27 0.21
M -L	0.71	2929 T	0.49 0.22
L -J	0.30	125 T	0.00 0.30
I -W	0.56	2305 T	0.38 0.18
W -H	0.69	3090 T	0.51 0.18
G -F	0.03	155 T	0.02 0.01
----------Chord-Webs----------			
J -I	0.26	109 T	0.00 0.26
I -U	0.15	301 C	0.01 0.14
G -H	0.32	37 T	0.00 0.32
H -V	0.22	300 T	0.04 0.18
------------Webs------------			
Q -R	0.03	206 C	
R -P	0.30	1070 T	
B -P	0.27	2335 C	
B -O	0.45	2439 T	
O -C	0.18	1599 C	
C -N	0.52	1670 T	
N -D	0.15	292 C	
D -M	0.69	1294 T	
M -S	0.22	407 C	
M -T	0.13	421 C	1 Br
L -T	0.09	214 T	
L -I	0.69	2834 T	
T -I	0.02	103 T	
I -E	0.26	1015 T	
E -W	0.08	484 T	
W -X	0.06	281 C	
W -V	0.23	508 C	
H -Y	0.55	3012 T	
H -F	0.01	175 C	
F -Y	0.10	1695 C	WindLd

TL Defl -0.57" in L -J L/881
LL Defl -0.25" in M -L L/999
Shear // Grain in T -U 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
A	MT20	4.0x 6.0	Ctr	Ctr	0.1 0.44
R	MT20	3.0x 7.0	Ctr	Ctr	0.35
B	MT20	6.0x10.0	Ctr	-0.3	0.57
C	MT20	6.0x 6.0	Ctr	Ctr	0.52
D	MT20	6.0x 8.0	1.1	-3.9	0.63
S	MT20	2.0x 4.0	Ctr	Ctr	0.31
T	MT20	5.0x 7.0	Ctr	0.5	0.44
U	MT20	2.0x 4.0	Ctr	Ctr	0.31
E	MT20	6.0x 6.0	-0.1	-4.2	0.52
X	MT20	2.0x 4.0	Ctr	Ctr	0.30
V	MT20	3.0x 7.0	Ctr	Ctr	0.25
Y	MT20	6.0x 8.0	Ctr	Ctr	0.78
Q	MT20	2.0x 4.0	Ctr	Ctr	0.31

APPROX. TRUSS WEIGHT: 396.0 LBS

P	MT20	3.0x 7.0	-2.0	0.4	0.57
O	MT20	5.0x 7.0	Ctr	-0.5	0.85
N	MT20	3.0x 7.0	Ctr	Ctr	0.68
M	MT20	5.0x 9.0	-0.5	-0.5	0.69
L	MT20	5.0x 5.0	2.2	0.2	0.98
J	MT20	2.0x 4.0	Ctr	Ctr	0.58
I	MT20	6.0x10.0	Ctr	1.2	0.54
W	MT20	4.0x 8.0	0.5	Ctr	0.35
H	MT20	6.0x10.0	0.7	1.2	0.89
G	MT20	2.0x 4.0	Ctr	Ctr	0.58
F	MT20	6.0x 6.0	Ctr	Ctr	0.25

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	9- 3- 8

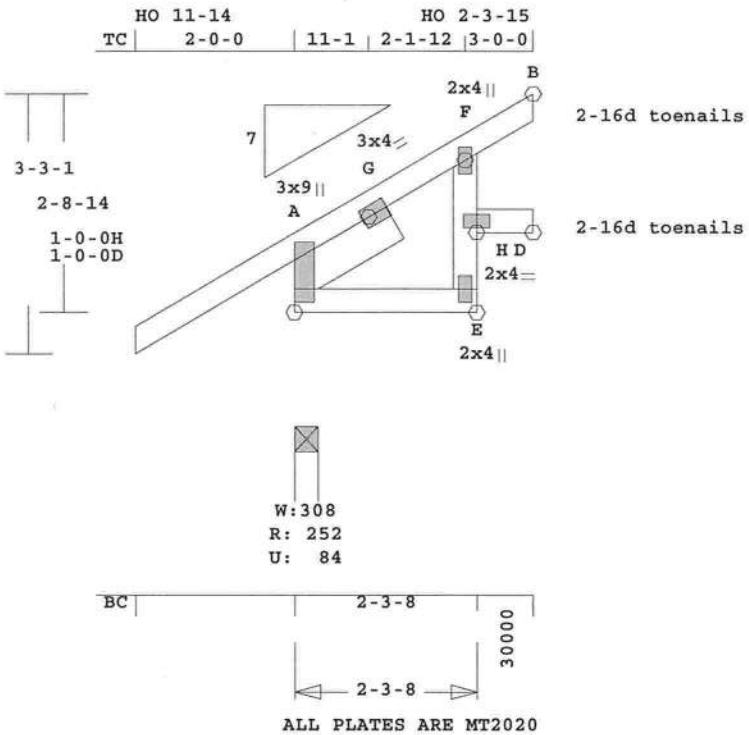
Max comp. force 3493 Lbs
Max tens. force 3090 Lbs
Connector Plate Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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	***VJ3***	2	SP	20308	7	2- 0- 0	0	*T3555310*

SPEC LOT15 ROSEWOOD ESTATES



ALL PLATES ARE MT2020

Scale: 0.413" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 24.4 LBS

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

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2
BC	0.09	2x 4	SP-#2
CW	0.06	2x 4	SP-#2
SL	0.00	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	2- 3- 8
BC	Cont.	0- 0- 0	2- 3- 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	252	85 U	106 R
D	79	49 U	
B	21	48 U	43 R

Jt	Brg Size	Required
A	3.5"	1.5"
D	1.5"	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 -G	0.04	37 C	0.00 0.04
G -F	0.05	34 T	0.00 0.05
F -B	0.01	37 T	0.00 0.01
--------Bottom Chords---------			
A -E	0.05	33 C	0.00 0.05
H -D	0.09	0 T	0.00 0.09
----------Chord-Webs----------			
E -H	0.05	35 T	0.00 0.05
H -F	0.06	73 T	0.01 0.05
----------Sliders------------			
A -G	0.00	65 C	

TL Defl 0.00" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in H -D 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	3.0x 9.0	1.5	0.3	0.58
G	MT20	3.0x 4.0	Ctr	Ctr	0.09
F	MT20	2.0x 4.0	Ctr	Ctr	0.12
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
H	MT20	2.0x 4.0	Ctr	Ctr	0.58

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 65 Lbs
Max tens. force 73 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

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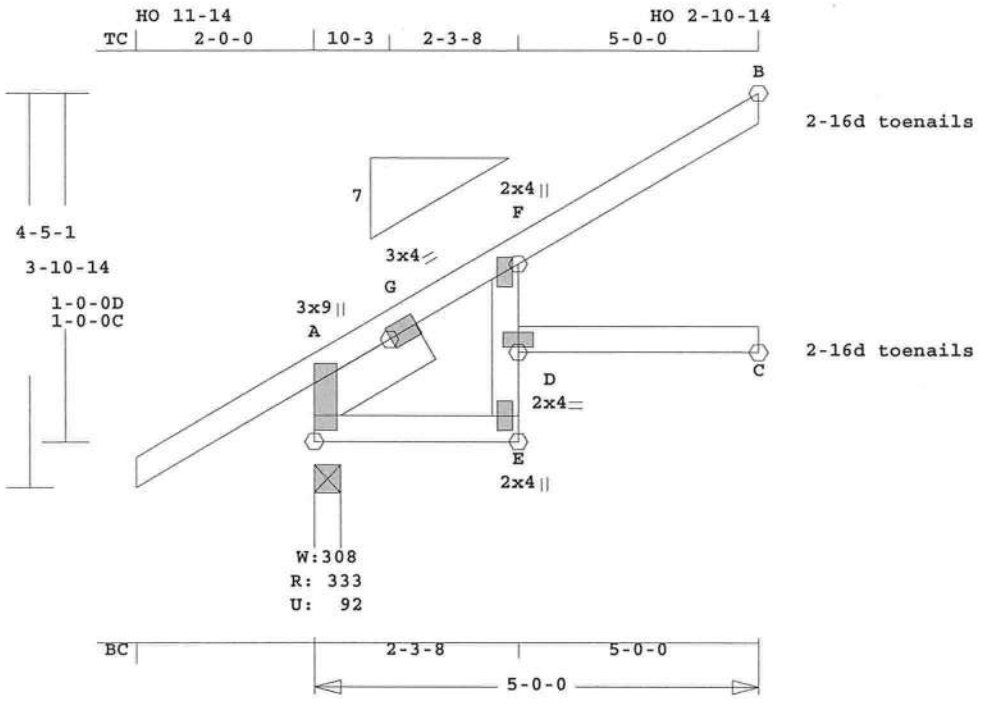
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	VJ2	2	SP	50000	7	2- 0- 0	0	T3555311

SPEC LOT15 ROSEWOOD ESTATES



ALL PLATES ARE MT2020

Scale: 0.462" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 32.5 LBS

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

	CSI	-Size-	----Lumber----
TC	0.17	2x 4	SP-#2
BC	0.29	2x 4	SP-#2
CW	0.17	2x 4	SP-#2
SL	0.01	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	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	334	93 U	177 R
C	92	21 U	
B	139	67 U	72 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	1.5"	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 -G	0.06	49 C	0.00 0.06
G -F	0.12	110 C	0.00 0.12
F -B	0.17	70 C	0.00 0.17
--------Bottom Chords---------			
A -E	0.07	104 T	0.00 0.07
D -C	0.29	0 T	0.00 0.29
----------Chord-Webs----------			
E -D	0.17	38 T	0.00 0.17
D -F	0.15	61 T	0.00 0.15
-----------Sliders-----------			
A -G	0.01	154 C	

TL Defl -0.06" in D -C L/969
LL Defl -0.02" in D -C L/999
Shear // Grain in F -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	3.0x 9.0	1.5	0.3	0.58
G	MT20	3.0x 4.0	Ctr	Ctr	0.09
F	MT20	2.0x 4.0	Ctr	Ctr	0.12
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
D	MT20	2.0x 4.0	Ctr	Ctr	0.58

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.

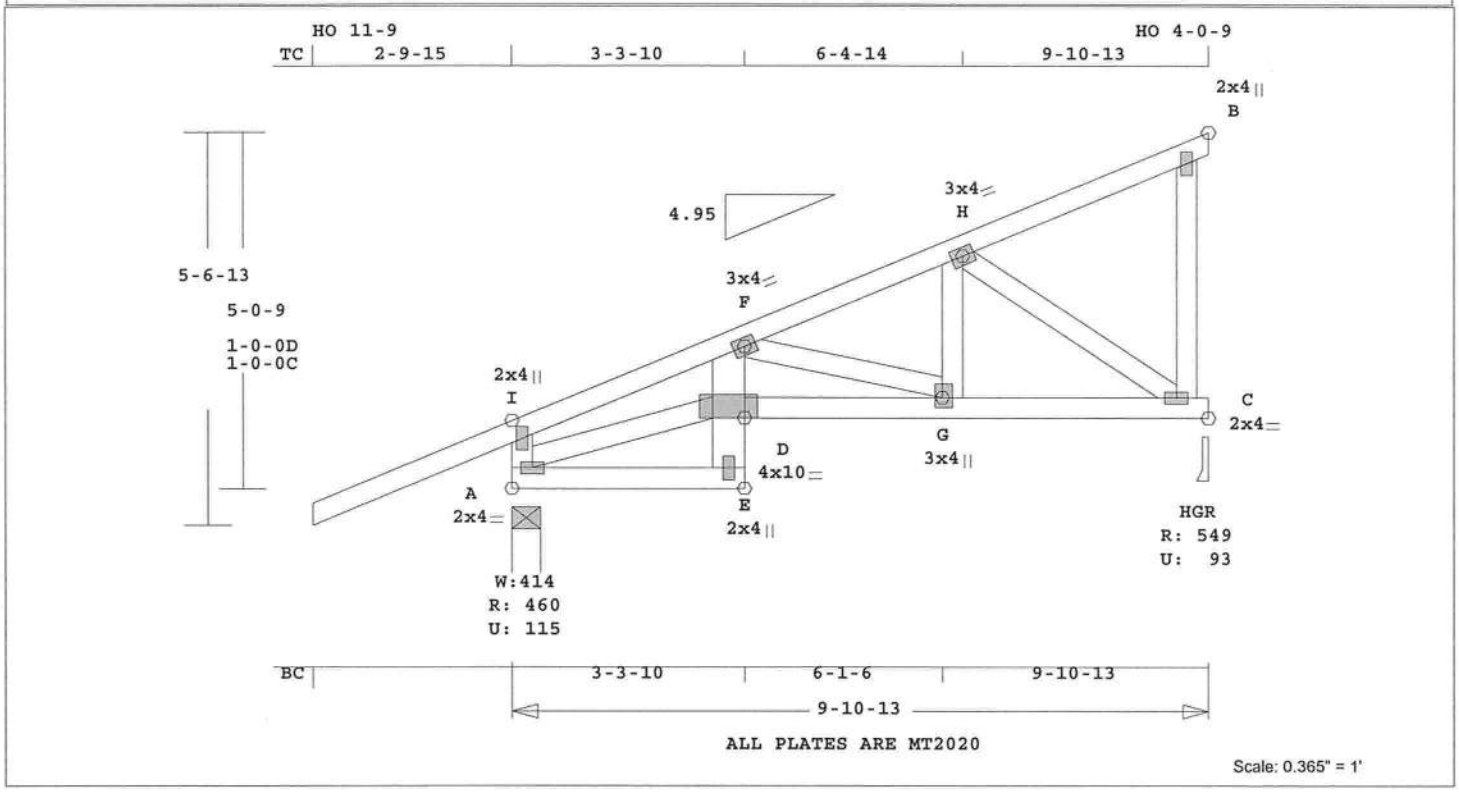
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 154 Lbs
Max tens. force 104 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	VCJ1	1	SP	91013	4.95	2- 9-15	0	T3555312

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 78.4 LBS

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

     CSI -Size- ----Lumber----
TC  0.30  2x 4  SP-#2
BC  0.28  2x 4  SP-#2
CW  0.59  2x 6  SP-#2
WB  0.14  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   116 U   168 R
C    550    94 U   179 R

Jt   Brg Size   Required
A       4.9"       1.5"
C       3.5"       1.5"

LC#  1  Standard 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----------
I -F  0.18    37 T  0.00  0.18
F -H  0.30   492 C  0.03  0.27
H -B  0.27    64 C  0.00  0.27
--------Bottom Chords---------
A -E  0.11   590 T
D -G  0.28   542 T  0.10  0.18
G -C  0.17   481 T  0.08  0.09
----------Chord-Webs----------
E -D  0.59    42 T  0.00  0.59
D -F  0.51   201 C  0.00  0.51
------------Webs-------------
A -I  0.05   414 T WindLd
A -D  0.09   624 C
F -G  0.01   136 T
G -H  0.03   234 T
H -C  0.14   580 C
C -B  0.07   247 T WindLd

TL Defl  -0.12" in D -G  L/896
LL Defl  -0.05" in D -G  L/999
Shear // Grain  in E -D   0.49

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  2.0x 4.0 Ctr Ctr 0.29
F  MT20  3.0x 4.0 Ctr Ctr 0.20
H  MT20  3.0x 4.0 Ctr Ctr 0.29
B  MT20  2.0x 4.0 Ctr Ctr 0.18
A  MT20  2.0x 4.0 Ctr Ctr 0.50
E  MT20  2.0x 4.0 Ctr Ctr 0.91
D  MT20  4.0x10.0 Ctr 0.2 0.34
G  MT20  3.0x 4.0-1.5 0.3 0.19
C  MT20  2.0x 4.0 Ctr Ctr 0.57

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      624 Lbs
Max tens. force      590 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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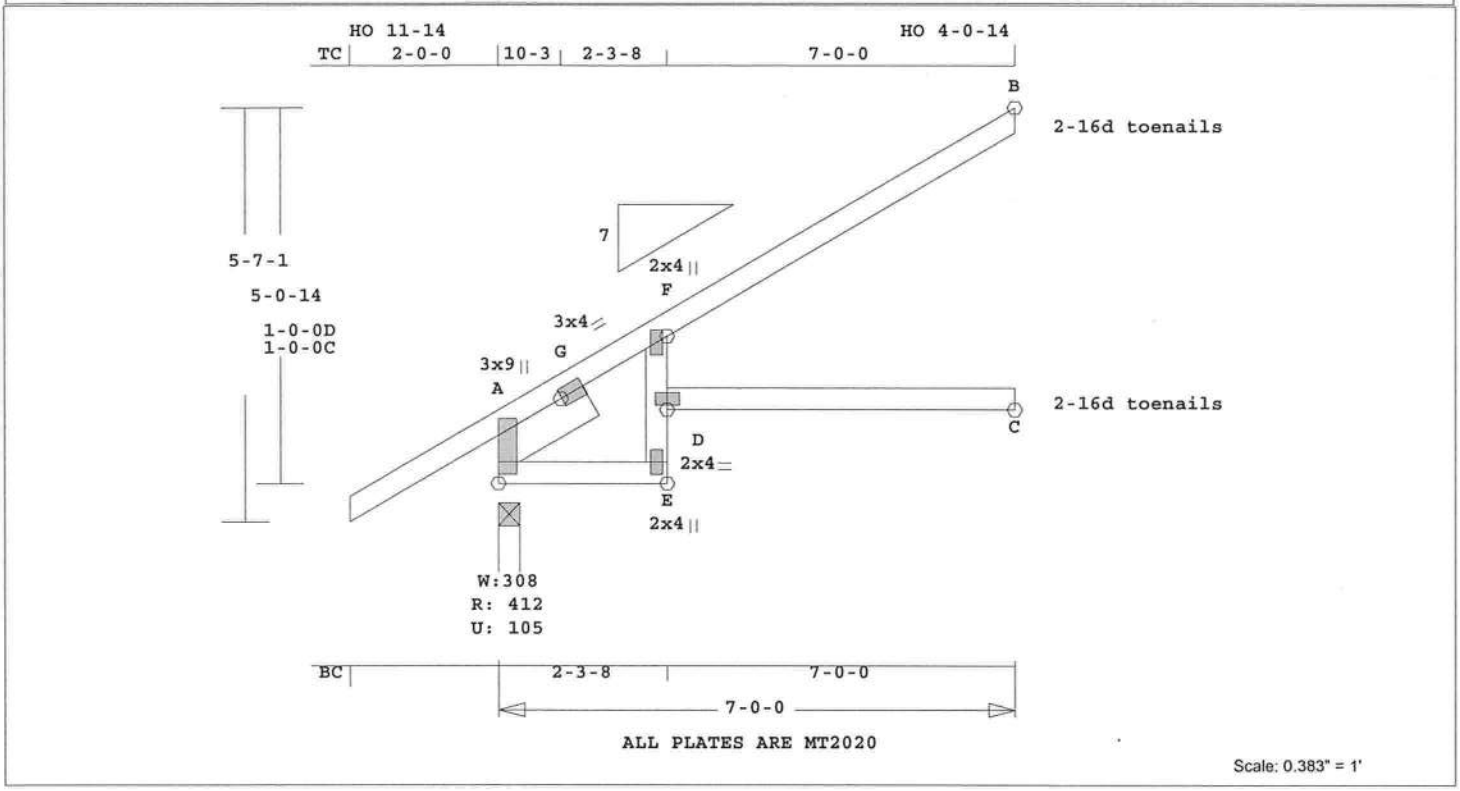
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	VJ1	3	SP	70000	7	2- 0- 0	0	T3555313

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 40.7 LBS

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

	CSI	-Size-	----Lumber----
TC	0.40	2x 4	SP-#2
BC	0.53	2x 4	SP-#2
CW	0.30	2x 4	SP-#2
SL	0.01	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	413	106 U	240 R
C	129	14 U	
B	206	103 U	101 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	1.5"	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 -G	0.06	46 C	0.00	0.06
G -F	0.20	201 C	0.00	0.20
F -B	0.40	105 C	0.00	0.40
--------Bottom Chords---------				
A -E	0.08	186 T	0.02	0.06
D -C	0.53	0 T	0.00	0.53
----------Chord-Webs----------				
E -D	0.30	44 T	0.00	0.30
D -F	0.28	109 T	0.00	0.28
----------Sliders------------				
A -G	0.01	239 C		

TL Defl -0.24" in D -C L/331
LL Defl -0.10" in D -C L/810
Shear // Grain in F -B 0.18

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
G	MT20	3.0x 4.0	Ctr	Ctr	0.09
F	MT20	2.0x 4.0	Ctr	Ctr	0.12
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
D	MT20	2.0x 4.0	Ctr	Ctr	0.58

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.

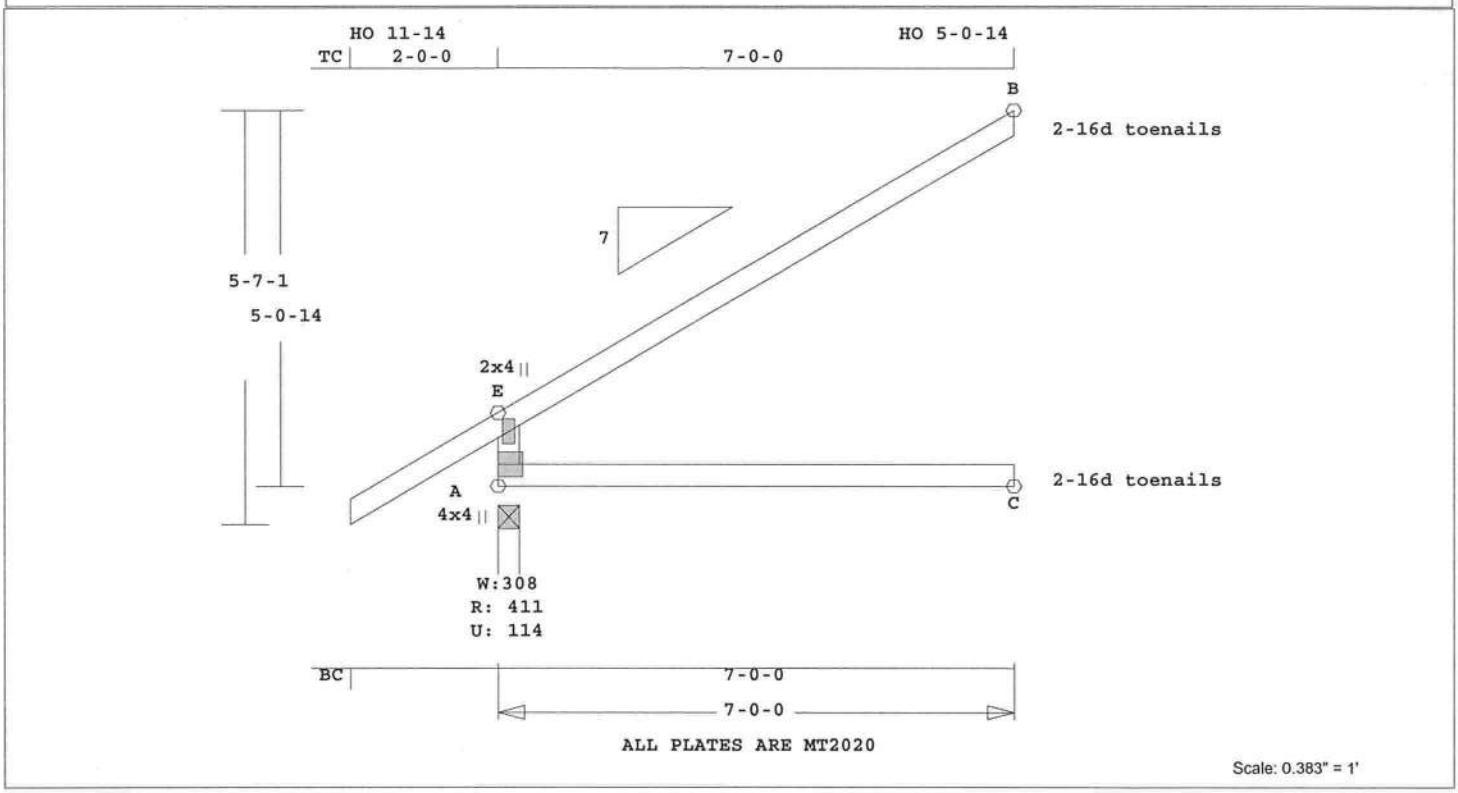
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 239 Lbs
Max tens. force 186 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	J2	31	JCA2	70000	7	2- 0- 0	0	T3555314

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 34.2 LBS

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

	CSI	-Size-	----Lumber----
TC	0.51	2x 4	SP-#2
BC	0.43	2x 4	SP-#2
WB	0.51	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	411	114 U	279 R
C	134		
B	237	125 U	114 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----------			
E -B	0.51	129 C	0.01 0.50
--------Bottom Chords---------			
A -C	0.43	0 T	0.00 0.43
-------------Webs-------------			
A -E	0.51	356 C	0.03 0.48

TL Defl -0.19" in A -C L/406
LL Defl -0.08" in A -C L/953
Shear // Grain in E -B 0.24

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
E	MT20	2.0x 4.0	Ctr	Ctr	0.17
A	MT20	4.0x 4.0	0.2	Ctr	0.11

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 356 Lbs
Max tens. force 263 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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FL Cert.#5555

November 25,2009

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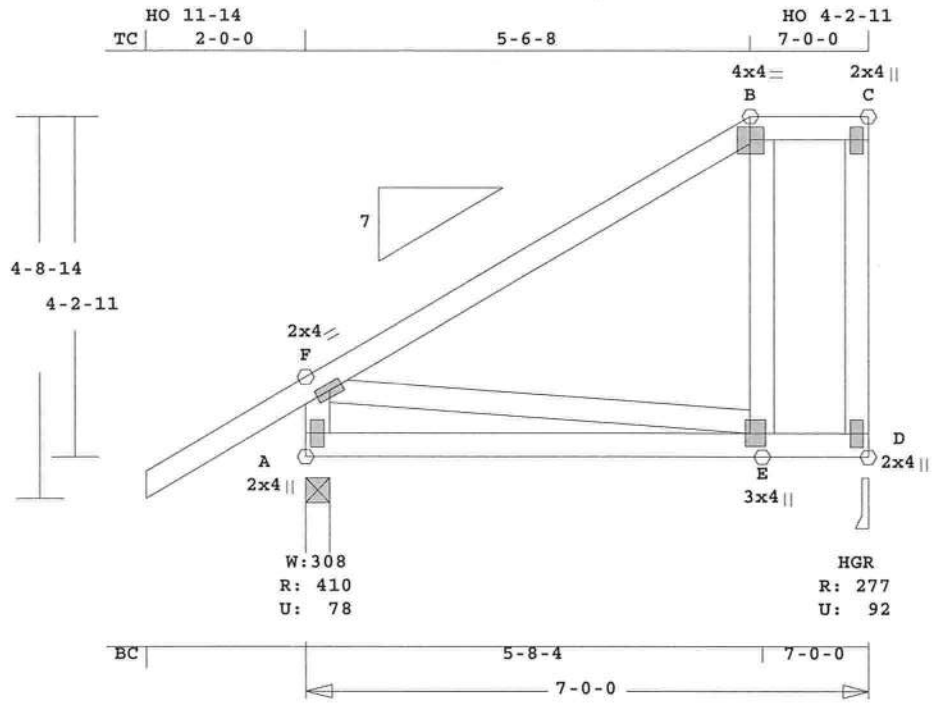
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	J8	1	HHIP	70000	7	2- 0- 0	0	T3555315

SPEC LOT15 ROSEWOOD ESTATES



Scale: 0.417" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 57.5 LBS

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

	CSI	-Size-	----Lumber----
TC	0.42	2x 4	SP-#2
BC	0.44	2x 4	SP-#2
WB	0.08	2x 4	SP-#2

Brace truss as follows:

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

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	79 U	93 R
D	277	93 U	164 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----------			
F -B	0.42	86 C	0.00 0.42
B -C	0.09	120 T	0.00 0.09
--------Bottom Chords---------			
A -E	0.44	81 T	0.00 0.44
E -D	0.43	129 T	0.00 0.43
-------------Webs-------------			
A -F	0.04	311 C	WindLd
F -E	0.03	122 T	
E -B	0.04	224 T	
D -C	0.08	73 C	WindLd

TL Defl -0.24" in A -E L/316
LL Defl -0.09" in A -E L/830
Shear // Grain in E -D 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
F	MT20	2.0x 4.0	Ctr	Ctr	0.31
B	MT20	4.0x 4.0	Ctr	Ctr	0.58
C	MT20	2.0x 4.0	Ctr	Ctr	0.12
A	MT20	2.0x 4.0	Ctr	Ctr	0.23
E	MT20	3.0x 4.0	-1.0	0.1	0.33
D	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
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 311 Lbs
Max tens. force 284 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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November 25,2009

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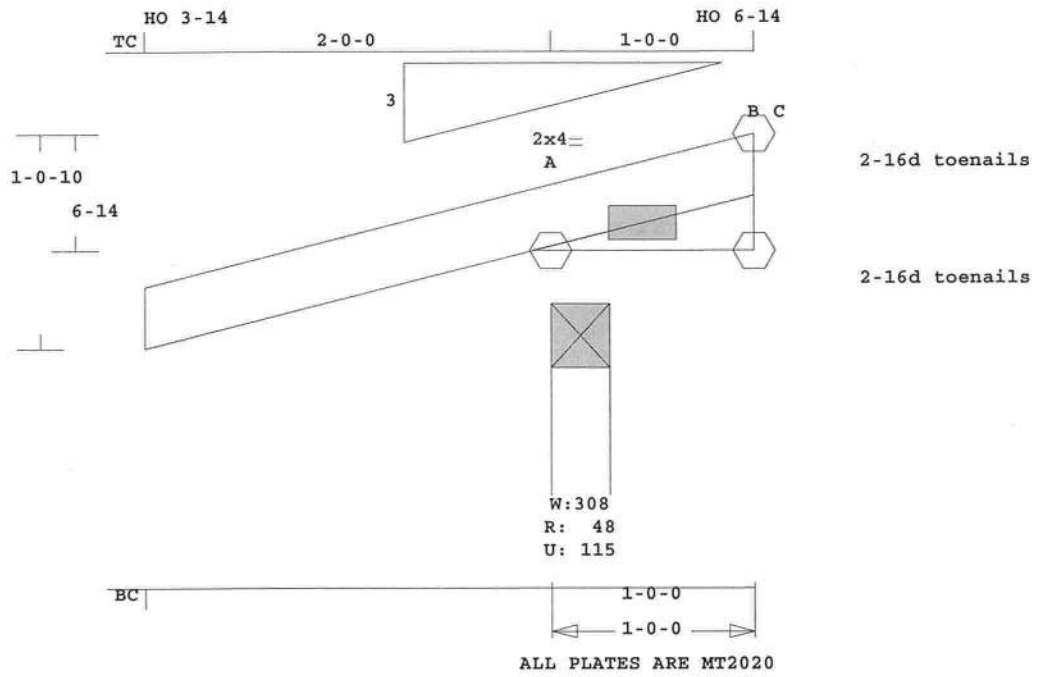
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	*J13*	2	JCA2	10000	3	2- 0- 0	0	*T3555316*

SPEC LOT15 ROSEWOOD ESTATES



Scale: 1.055" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 8.0 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	49	115 U	33 R
B	26	11 U	
C	18	6 U	5 R

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	11 C	
--------Bottom Chords---------			
A -C	0.00	5 T	

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.03

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	0.79

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
User-defined wind-exposed BC regions

--From--	---To---
0- 1- 1	1- 1- 1

Max comp. force 11 Lbs
Max tens. force 5 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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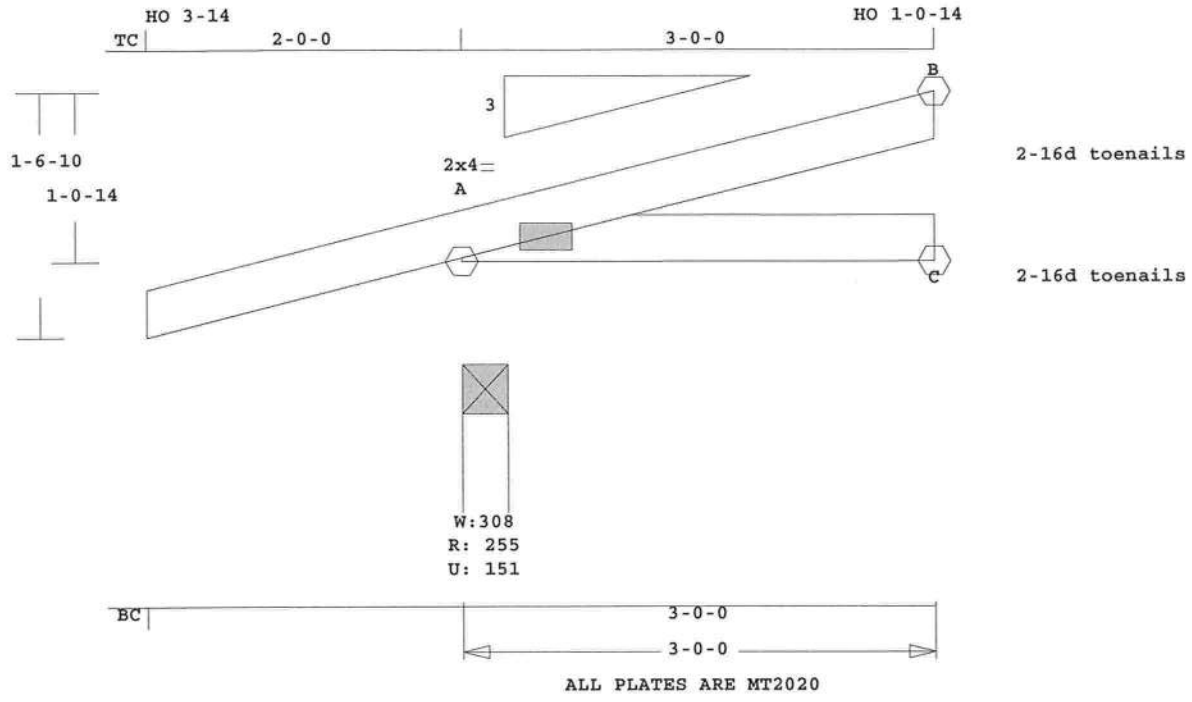
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	J12	2	JCA2	30000	3	2- 0- 0	0	T3555317

SPEC LOT15 ROSEWOOD ESTATES



Scale: 0.818" = 1'

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

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

	CSI	-Size-	----Lumber----
TC	0.14	2x 4	SP-#2
BC	0.15	2x 4	SP-#2

Brace truss as follows:

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

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	151 U	101 R
C	53	26 U	
B	74	40 U	18 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	0.14	47 C	0.00 0.14
--------Bottom Chords---------			
A -C	0.15	0 T	0.00 0.15

TL Defl -0.01" in A -C L/999
LL Defl 0.00" 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	0.79

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
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	3- 0- 0

Max comp. force 47 Lbs
Max tens. force 12 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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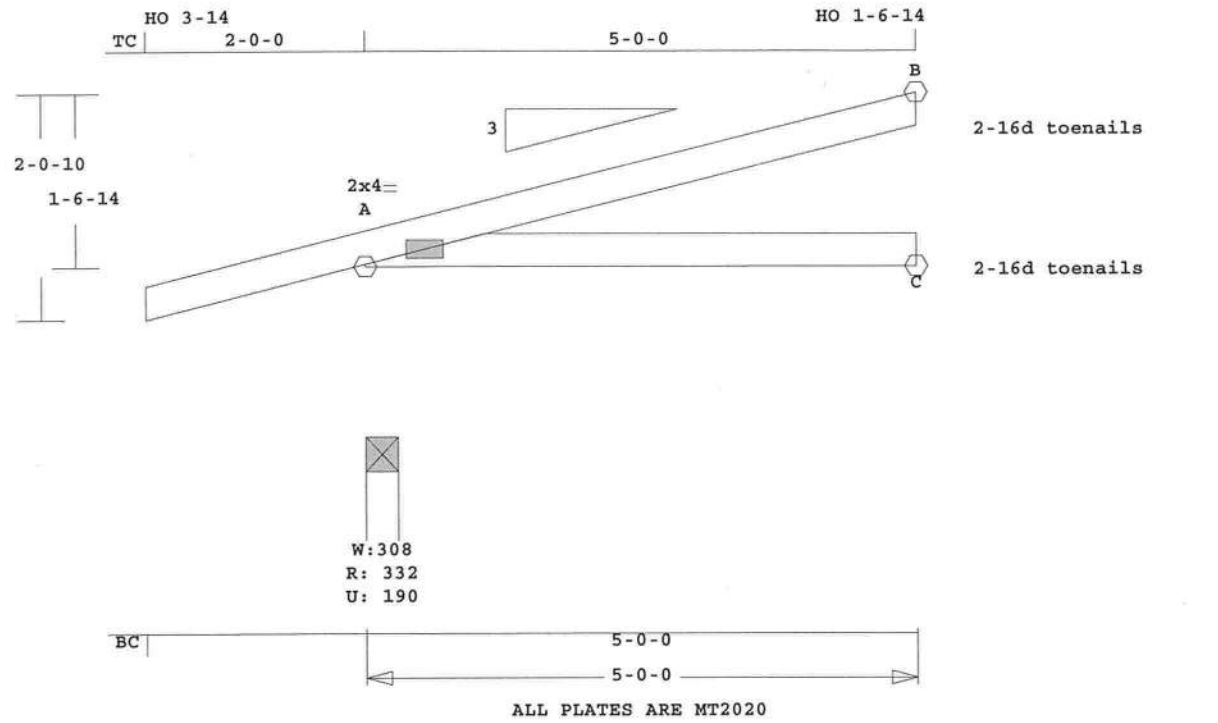
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHNSON-SPEC	J11	2	JCA2	50000	3	2- 0- 0	0	T3555318

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 23.2 LBS

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

	CSI	-Size-	----Lumber----
TC	0.45	2x 4	SP-#2
BC	0.46	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	190 U	143 R
C	91	43 U	
B	130	70 U	31 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	0.45	79 C	0.00 0.45
--------Bottom Chords---------			
A -C	0.46	0 T	0.00 0.46

TL Defl -0.05" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.28

Plates for each ply each face.
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	0.79

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
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	5- 0- 0

Max comp. force 79 Lbs
Max tens. force 19 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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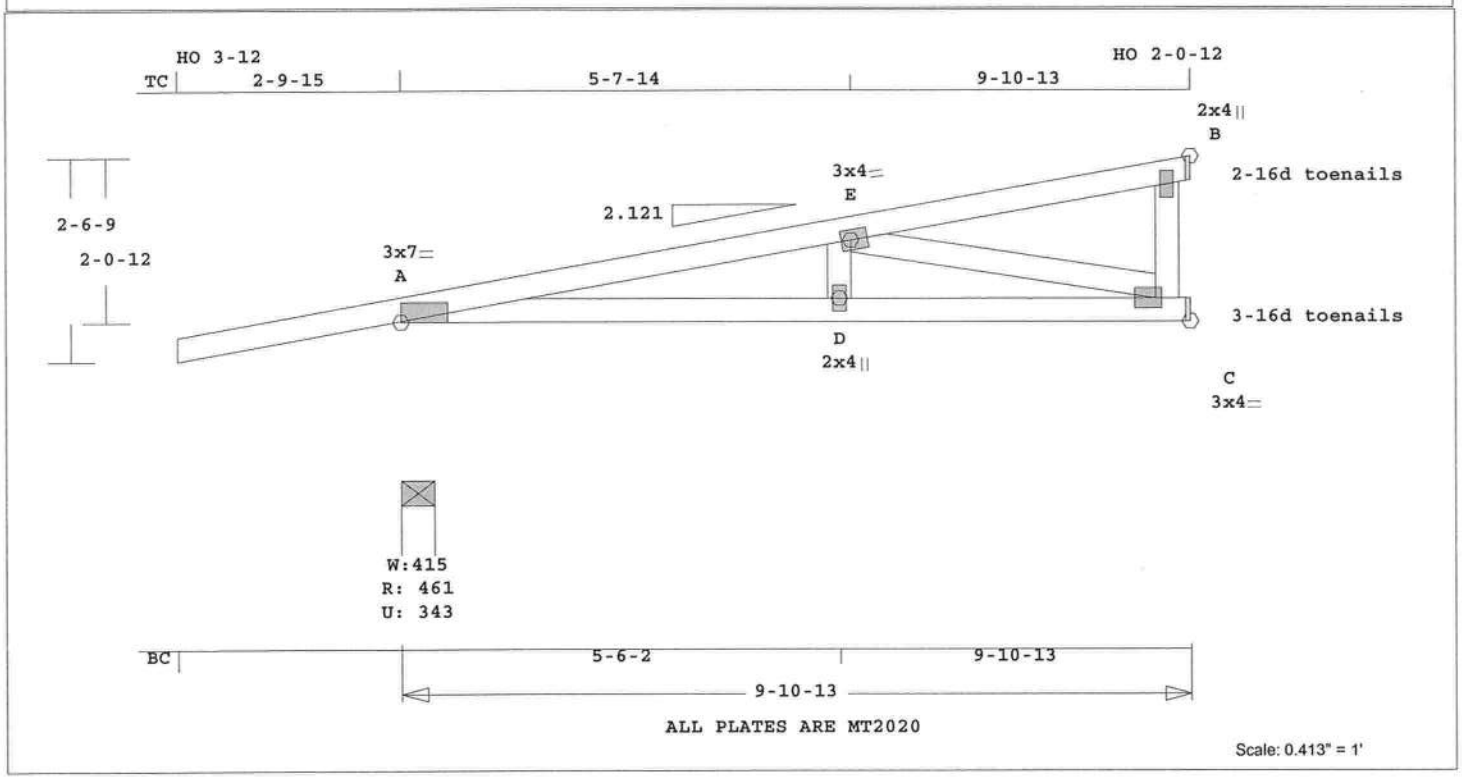
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	CJ2	1	MONO.DD	91013	2.121	2- 9-15	0	T3555319

SPEC LOT15 ROSEWOOD ESTATES



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

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

	CSI	-Size-	----Lumber----
TC	0.49	2x 4	SP-#2
BC	0.32	2x 4	SP-#2
WB	0.29	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	343 U	62 R
C	349	178 U	
B	230	139 U	80 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 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 -E	0.49	1757 T	0.25 0.24
E -B	0.34	48 T	0.00 0.34
--------Bottom Chords---------			
A -D	0.26	1781 C	0.19 0.07
D -C	0.32	1781 C	0.19 0.13
------------Webs-------------			
D -E	0.03	337 C	
E -C	0.29	1886 T	
C -B	0.01	0 T	WindLd

TL Defl -0.08" in A -D L/999
LL Defl -0.03" in A -D L/999
Shear // Grain in E -B 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
A	MT20	3.0x 7.0	3.5	1.3	0.81
E	MT20	3.0x 4.0	0.5	0.1	0.82
B	MT20	2.0x 4.0	Ctr	Ctr	0.12
D	MT20	2.0x 4.0	Ctr	Ctr	0.19
C	MT20	3.0x 4.0-1.0	Ctr	Ctr	0.83

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
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	9-10-13

Max comp. force 1781 Lbs
Max tens. force 1886 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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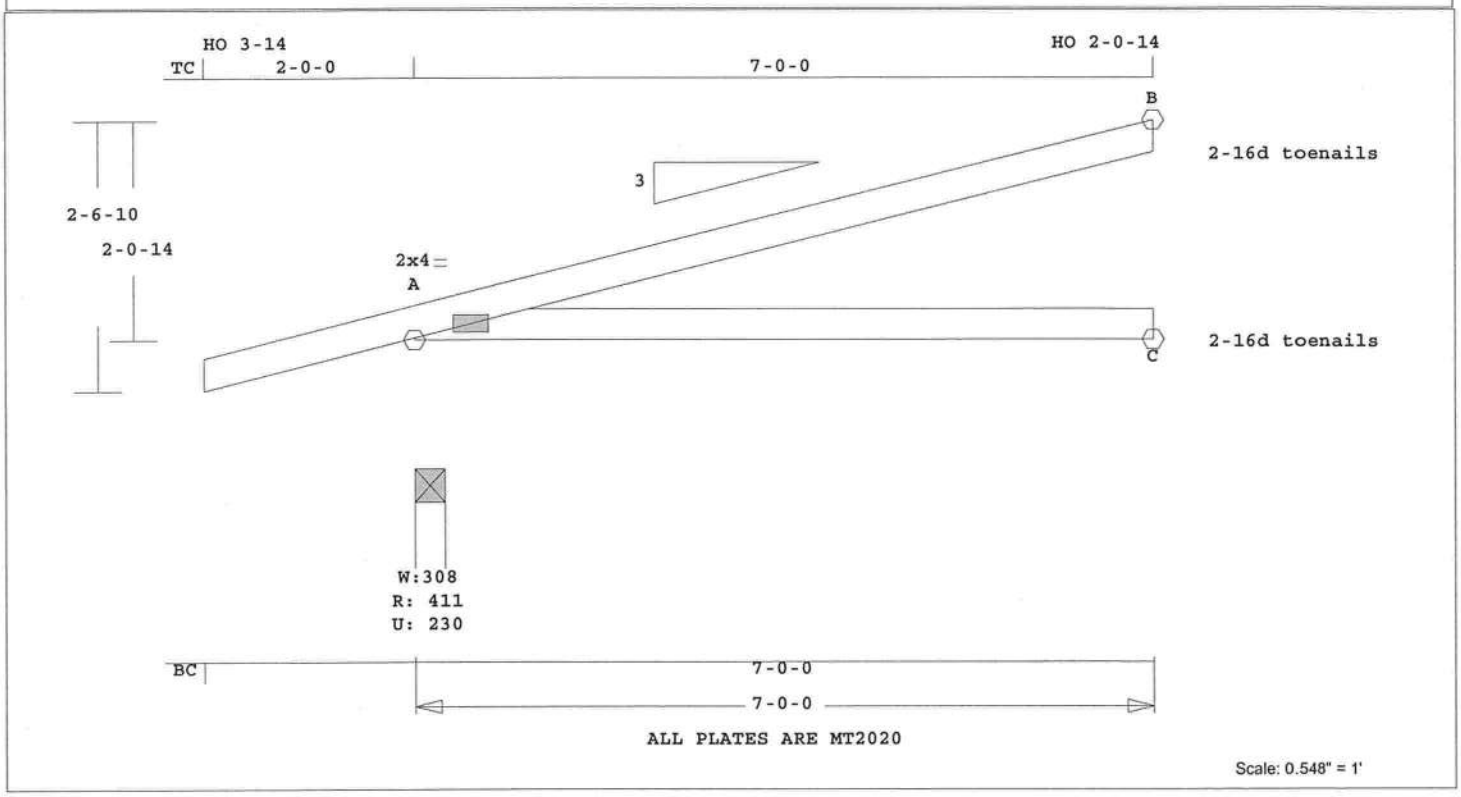
Tampa, FL, 33610
FL Cert.#5555

November 25,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-SPEC	J10	2	JCA2	70000	3	2- 0- 0	0	T3555320

SPEC LOT15 ROSEWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 30.9 LBS

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

	CSI	-Size-	----Lumber----
TC	0.73	2x 4	SP-#2
BC	0.77	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	411	231 U	171 R
C	129	60 U	
B	185	99 U	43 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	0.73	98 C	0.00 0.73
--------Bottom Chords---------			
A -C	0.77	0 T	0.00 0.77

TL Defl -0.20" in A -C L/388
LL Defl -0.08" in A -C L/957
Shear // Grain in A -B 0.35

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	0.79

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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
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	7- 0- 0

Max comp. force 98 Lbs
Max tens. force 26 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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