Lumber design values are in accordance with ANSI/TPI 1 section 6.3
These truss designs rely on lumber values established by others.

RE: FFP-COPPEDGE -

MiTek USA, Inc.
6904 Parke East Blvd.
Tampa, FL 33610-4115

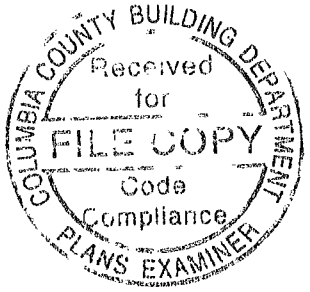
Site Information:
Customer Info: COPPEDGE Project Name: COPPEDGE Model:
Lot/Block: . Subdivision: .
Address: .
City: FT WHITE State: FLORIDA

Name Address and License # of Structural Engineer of Record, If there is one, for the building.
Name: License #:
Address:
City: State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):
Design Code: FBC2010 Design Program: OnLine Plus 30.0.023
Wind Code: ASCE 7-10 Wind Speed: 130 mph Floor Load: N/A psf
Roof Load: 40.0 psf

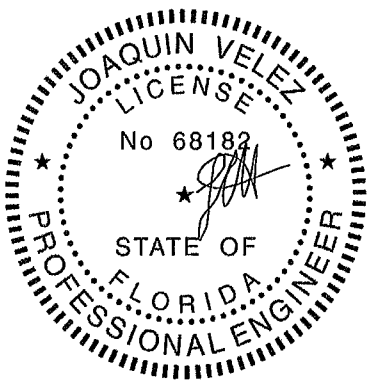
This package includes 28 individual, dated Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date	No.	Seal#	Truss Name	Date
1	T4948058	A1	7/26/013	18	T4948075	B1	7/26/013
2	T4948059	A2	7/26/013	19	T4948076	B2	7/26/013
3	T4948060	A3	7/26/013	20	T4948077	B3GIR	7/26/013
4	T4948061	A4	7/26/013	21	T4948078	CJ1	7/26/013
5	T4948062	A5	7/26/013	22	T4948079	CJ2	7/26/013
6	T4948063	A6	7/26/013	23	T4948080	J1	7/26/013
7	T4948064	A7	7/26/013	24	T4948081	J1A	7/26/013
8	T4948065	A8	7/26/013	25	T4948082	J2	7/26/013
9	T4948066	A9	7/26/013	26	T4948083	J3	7/26/013
10	T4948067	A10	7/26/013	27	T4948084	J4	7/26/013
11	T4948068	A11	7/26/013	28	T4948085	J5	7/26/013
12	T4948069	A12	7/26/013				
13	T4948070	A13	7/26/013				
14	T4948071	A14	7/26/013				
15	T4948072	A15	7/26/013				
16	T4948073	A16GIR	7/26/013				
17	T4948074	A17GIR	7/26/013				



The truss drawing(s) referenced above have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Mayo Truss Company, Inc..

Truss Design Engineer's Name: Velez, Joaquin
My license renewal date for the state of Florida is February 28, 2015.



IMPORTANT NOTE: Truss Engineer's responsibility is solely for design of individual trusses based upon design parameters shown on referenced truss drawings. Parameters have not been verified as appropriate for any use. Any location identification specified is for file reference only and has not been used in preparing design. Suitability of truss designs for any particular building is the responsibility of the building designer, not the Truss Engineer, per ANSI/TPI-1, Chapter 2.

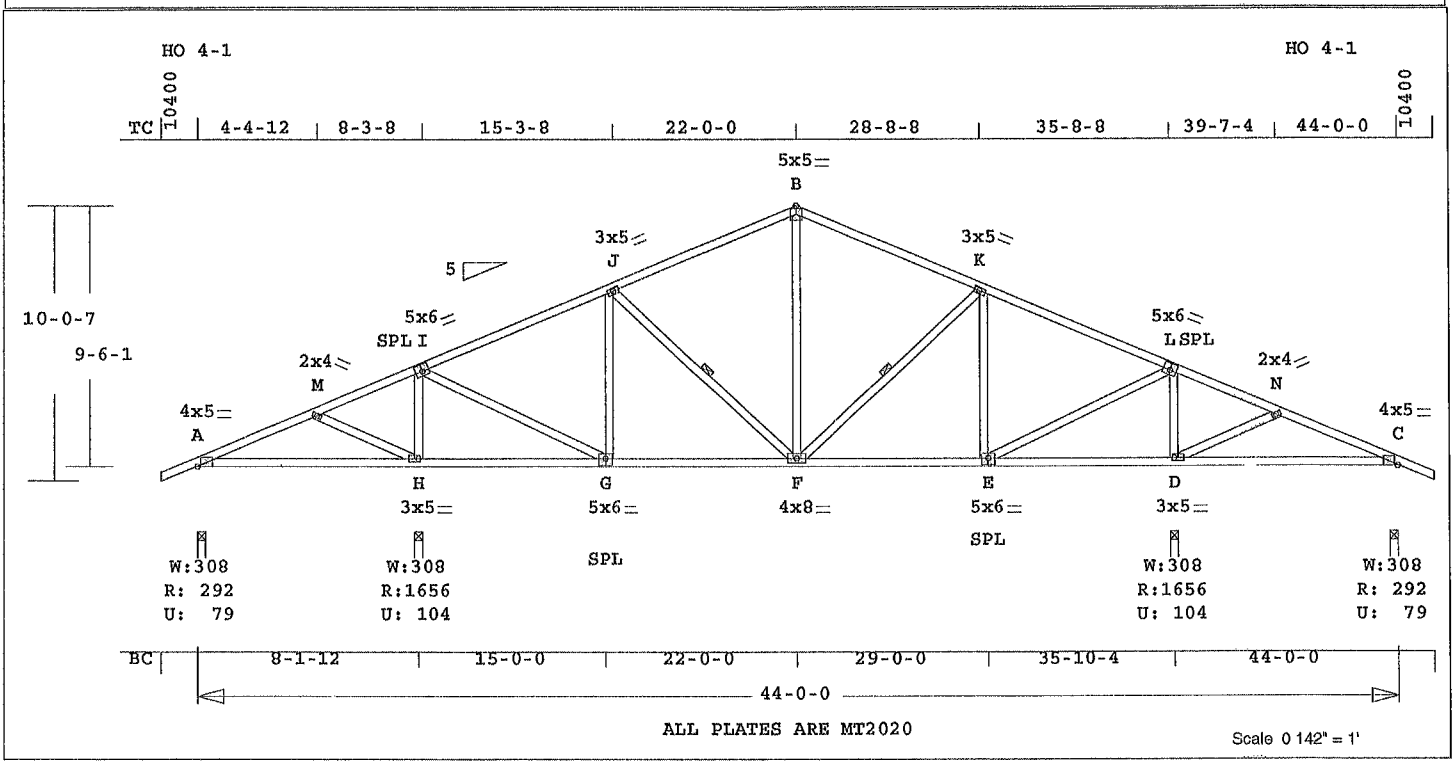
FL Cert. 6634

July 26,2013

Velez, Joaquin

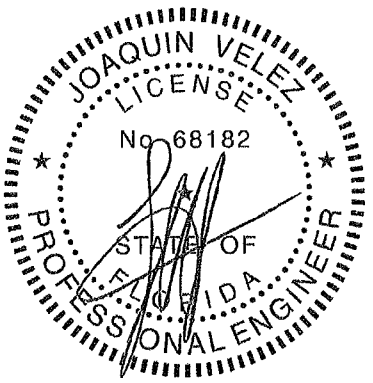
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A1	9	TR	440000	5	1- 4- 0	1- 4- 0	T4948058

COPPEDGE



MiTek® Online Plus™ APPROX. TRUSS WEIGHT 308 3 LBS

```
Online Plus -- Version 30.0 023
RUN DATE: 26-JUL-13

Southern Pine lumber design
values are those effective
06-01-13 by SPIB//ALSC UON
     CSI -Size- ----Lumber----
TC  0.50  2x 4  SP-#2
BC  0.46  2x 4  SP-#2
WB  0.30  2x 4  SP-#2

Brace truss as follows:
      O C      From      To
 TC  Cont.    0- 0- 0 44- 0- 0
 or   48.0"   0- 0- 0 44- 0- 0
 BC  Cont.    0- 0- 0 44- 0- 0
 or   72 0"   0- 0- 0 44- 0- 0
Continuous Lateral Restraint
  req'd at mid-point of webs:
  J -F   F -K
Attach CLR with (2)-10d nails
  at each web
  Refer to BCSI for diagonal
  restraint requirements

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
         Fb    Fc    Ft   Emin
TC     1.15  1.10  1.10  1.10
BC     1 10  1.10  1.10  1.10

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A    293    80 U   155 R
H   1656   105 U
D   1656   105 U
C    293    80 U   155 R

Jt   Brg Size   Required
A       3 5"       1.5"
H       3 5"       1.8"
D       3.5"       1.8"
C       3.5"       1 5"

Plus 21 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 -M  0.26   188 T  0.00  0 26
M -I  0.39   282 T  0.05  0.34
I -J  0 50   998 C  0.00  0.50
J -B  0 50   929 C  0 00  0 50
B -K  0.50   929 C  0.00  0.50
K -L  0.50   998 C  0.00  0.50
L -N  0 39   282 T  0 05  0.34
N -C  0.26   188 T  0.00  0 26
--------Bottom Chords---------
A -H  0.36   127 C  0.00  0 36
H -G  0.35   207 C  0.00  0.35
G -F  0.46   926 T  0.19  0.27
F -E  0.46   926 T  0.19  0.27
E -D  0 35   207 C  0.00  0.35
D -C  0.36   127 C  0.00  0.36
------------Webs--------------
M -H  0.10   306 C
H -I  0.30  1369 C
I -G  0 28  1262 T
G -J  0.24   341 C
J -F  0.05   129 C        1 Br
F -B  0.07   354 T
F -K  0.05   129 C        1 Br
E -K  0.24   341 C
E -L  0.28  1262 T
D -L  0.30  1369 C
D -N  0.10   306 C

TL Defl  -0.15" in A -H  L/608
LL Defl  -0 08" in G -F  L/999
Shear // Grain  in I -J   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
A  MT20  4.0x 5.0 Ctr 0 1 0.40
M  MT20  2.0x 4.0 Ctr Ctr 0.30
I  MT20  5 0x 6.0-0.2 0.5 0 66
J  MT20  3.0x 5.0 Ctr Ctr 0.35
B  MT20  5.0x 5.0 Ctr Ctr 0.68
K  MT20  3.0x 5.0 Ctr Ctr 0.35
L  MT20  5.0x 6.0 0 2 0.5 0.66
N  MT20  2.0x 4.0 Ctr Ctr 0.30
C  MT20  4.0x 5.0 Ctr 0 1 0.40
H  MT20  3.0x 5.0 Ctr Ctr 0.48
G  MT20  5.0x 6.0 Ctr-0.5 0.58
F  MT20  4.0x 8.0 Ctr Ctr 0.24
E  MT20  5 0x 6.0 Ctr-0.5 0.58
D  MT20  3.0x 5.0 Ctr Ctr 0.48

REVIEWED BY
MiTek Industries, Inc.
 6904 Parke East Blvd.
 Tampa, FL  33610

REFER TO ONLINE PLUS GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2010
  TPI 2007
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 7-10
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          130 mph
  Risk Category      :   II
  Mean Roof Height:  15-0
  Exposure  Category:    B
  Building Type: Enclosed
  TC Dead Load:         6.0 psf
  BC Dead Load:         6 0 psf
User-defined wind-exposed BC
  regions   --From--    ---To---
              0- 0- 0    8- 1-12
             35-10- 4    44- 0- 0
Max comp. force     1369 Lbs
Max tens  force     1262 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.
```

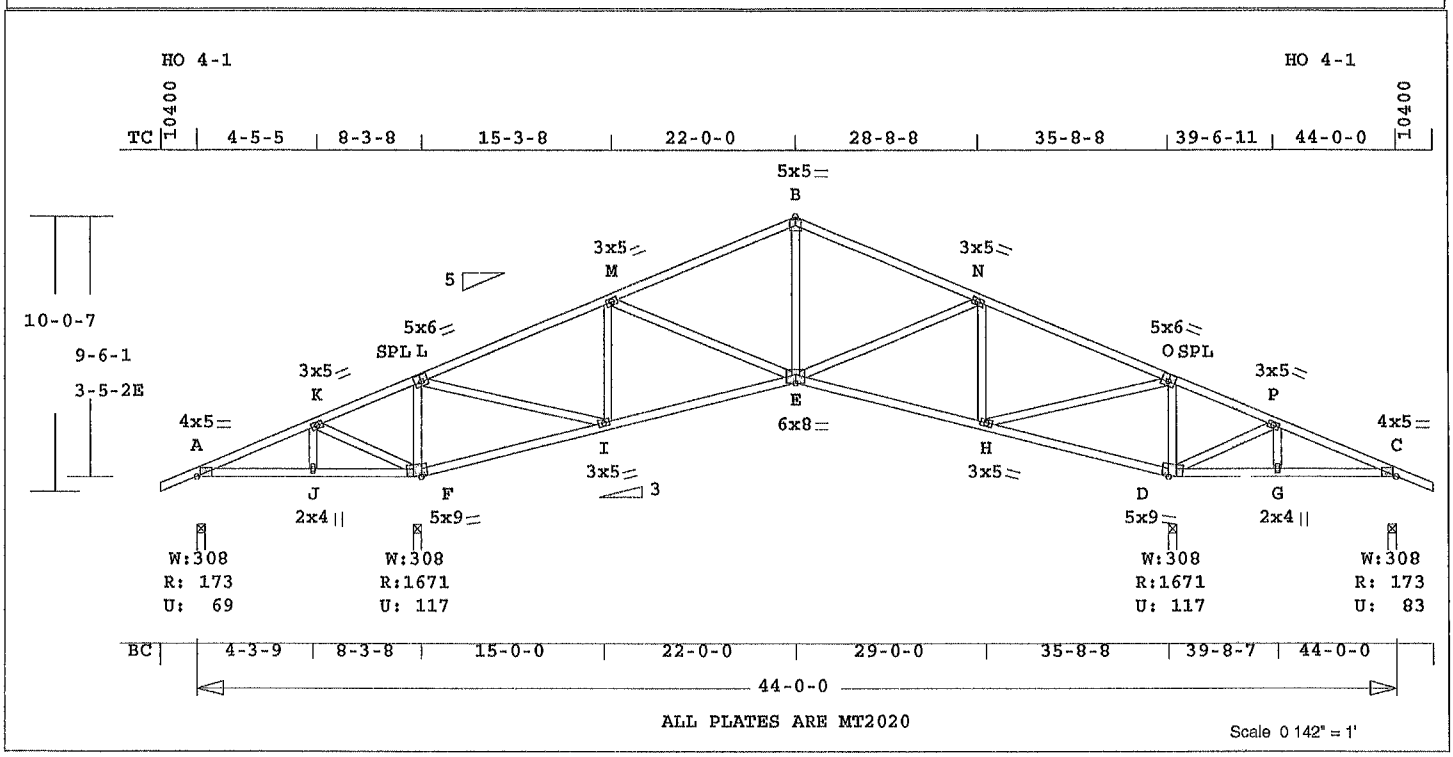


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A2	10	SP	440000	5	1- 4- 0	1- 4- 0	T4948059

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT: 293 5 LBS

Online Plus -- Version 30.0 023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	Size	Lumber
TC	0.50	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
WB	0.32	2x 4	SP-#2

Brace truss as follows

	O.C	From	To
TC	Cont.	0- 0- 0	44- 0- 0
or	48 0"	0- 0- 0	44- 0- 0
BC	Cont	0- 0- 0	44- 0- 0
or	72 0"	0- 0- 0	44- 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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz
A	173	69 U	156 R
F	1672	118 U	
D	1672	118 U	
C	173	84 U	156 R

Jt	Brg Size	Required
A	3 5"	1.5"
F	3 5"	1.5"
D	3 5"	1.5"
C	3.5"	1.5"

Plus 21 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	0.21	272 T	0.04	0.17
K -L	0.46	497 T	0.11	0.35
L -M	0.49	1075 C	0.00	0.49
M -B	0 50	1197 C	0.01	0.49
B -N	0.50	1197 C	0.01	0.49
N -O	0.49	1075 C	0.00	0.49
O -P	0.46	513 T	0 11	0.35
P -C	0.21	244 T	0.04	0.17
Bottom Chords				
A -J	0.15	203 C	0.00	0.15
J -F	0.40	203 C	0.00	0.40
F -I	0.36	411 C	0 00	0.36
I -E	0.47	1024 T	0.13	0.34
E -H	0.47	1024 T	0.13	0.34
H -D	0.36	411 C	0.00	0.36
D -G	0.40	213 C	0.00	0.40
G -C	0 15	213 C	0.00	0.15
Webs				
J -K	0.02	112 T		
K -F	0.09	324 T		
F -L	0.32	1290 C		
L -I	0.32	1442 T		
I -M	0.20	524 C		
M -E	0.03	170 T		
E -B	0.12	567 T		
E -N	0.02	168 T		
H -N	0.20	524 C		
H -O	0.32	1442 T		
D -O	0.32	1290 C		
D -P	0.09	324 T		
G -P	0.02	112 T		

TL Defl -0.21" in H -D L/999
LL Defl -0 08" in H -D L/999

Hz Disp	LL	DL	TL
Jt D	0.03"	0.05"	0 08"

Shear // Grain in L -M 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
A	MT20	4.0x 5.0	Ctr	0.1	0.40
K	MT20	3 0x 5.0	Ctr	Ctr	0.35
L	MT20	5 0x 6.0-0.2	0.5		0.68
M	MT20	3.0x 5.0	Ctr	Ctr	0.35
B	MT20	5.0x 5.0	Ctr	Ctr	0.68
N	MT20	3.0x 5.0	Ctr	Ctr	0.35
O	MT20	5.0x 6.0	0.2	0.5	0.68
P	MT20	3.0x 5.0	Ctr	Ctr	0.35
C	MT20	4.0x 5.0	Ctr	0.1	0.40
J	MT20	2.0x 4.0	Ctr	Ctr	0.34
F	MT20	5 0x 9.0-0.2	1.3		0.40
I	MT20	3.0x 5.0	Ctr	Ctr	0.78
E	MT20	6.0x 8.0	Ctr-0	6	0.37
H	MT20	3.0x 5.0	Ctr	Ctr	0.78
D	MT20	5 0x 9.0	0.2	1.3	0.40
G	MT20	2.0x 4.0	Ctr	Ctr	0.34

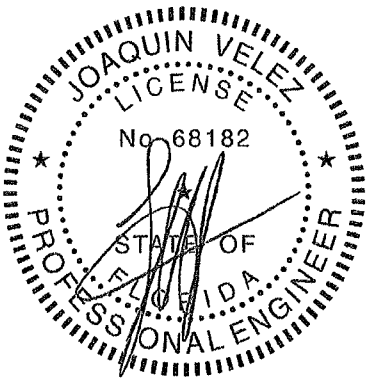
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
OH Loading
Soffit psf 2.0
Run vertical thru bottom chord
Joint F
Joint D
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6 0 psf
BC Dead Load: 6 0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	8- 3- 8
35- 8- 8	44- 0- 0

Max comp. force 1290 Lbs
Max tens. force 1442 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.

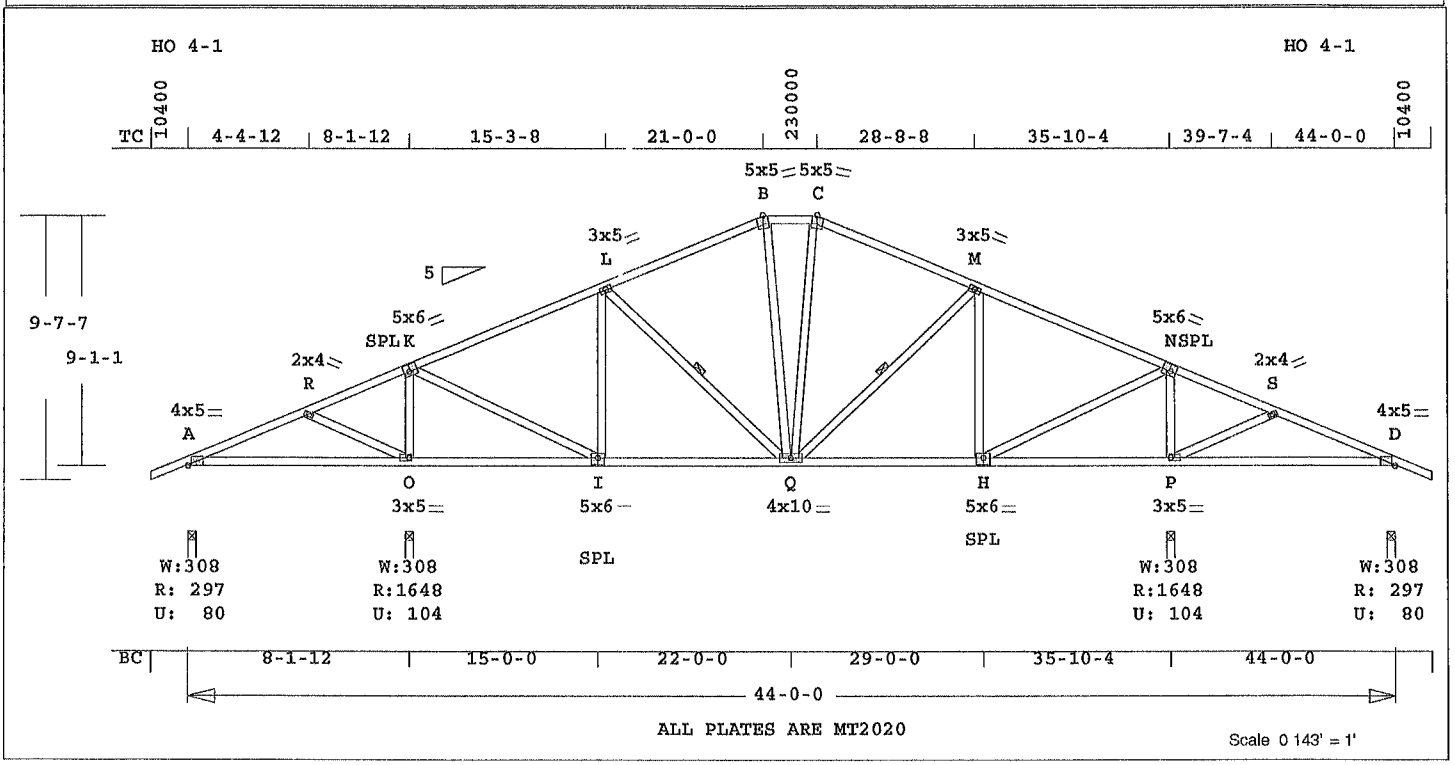


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A3	1	HIPP	440000	5	1- 4- 0	1- 4- 0	T4948060

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 323 1 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	--	-Lumber----
TC	0.47	2x 4		SP-#2
BC	0.45	2x 4		SP-#2
WB	0.30	2x 4		SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont	0- 0- 0	44- 0- 0
or	48 0"	0- 0- 0	44- 0- 0
BC	Cont.	0- 0- 0	44- 0- 0
or	72 0"	0- 0- 0	44- 0- 0

Continuous Lateral Restraint req'd at mid-point of webs:
L -Q Q -M
Attach CLR with (2)-10d nails at each web.
Refer to BCSI for diagonal restraint requirements

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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	297	80 U	149 R
O	1649	104 U	
P	1649	104 U	
D	297	80 U	149 R

Jt	Brg Size	Required
A	3.5"	1 5"
O	3.5"	1.8"
P	3.5"	1.8"
D	3.5"	1.5"

Plus 21 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	0.26	195 T	0.00 0.26
R -K	0.41	266 T	0.05 0.36
K -L	0.47	1000 C	0.00 0.47
L -B	0.46	946 C	0.00 0.46
B -C	0.14	877 C	0.06 0.08
C -M	0.46	946 C	0.00 0.46
M -N	0.47	1000 C	0.00 0.47
N -S	0.41	266 T	0.05 0.36
S -D	0.26	195 T	0.00 0.26
--------Bottom Chords---------			
A -O	0.36	133 C	0 00 0.36
O -I	0.35	194 C	0.00 0 35
I -Q	0.45	925 T	0.19 0.26
Q -H	0.45	925 T	0.19 0.26
H -P	0.35	194 C	0.00 0.35
P -D	0.36	133 C	0.00 0.36
----------Webs----------			
R -O	0.10	302 C	
O -K	0.30	1363 C	
K -I	0 28	1247 T	
I -L	0.24	336 C	
L -Q	0.04	111 C	1 Br
B -Q	0.10	174 T	
Q -C	0.10	174 T	
Q -M	0.04	111 C	1 Br
H -M	0.24	336 C	
H -N	0.28	1247 T	
P -N	0 30	1363 C	
P -S	0.10	302 C	

TL Defl -0.15" in P -D L/608
LL Defl -0 08" in I -Q L/999
Shear // Grain in K -L 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
A	MT20	4.0x 5.0	Ctr	0.1	0.40
R	MT20	2.0x 4.0	Ctr	Ctr 0	32
K	MT20	5.0x 6.0	-0.2	0.5	0.72
L	MT20	3.0x 5.0	Ctr	Ctr 0	35
B	MT20	5.0x 5.0	0.1	-3.1	0.40
C	MT20	5.0x 5.0	-0.1	-3.1	0.40
M	MT20	3.0x 5.0	Ctr	Ctr	0.35
N	MT20	5.0x 6.0	0.2	0.5	0.72
S	MT20	2.0x 4.0	Ctr	Ctr 0	32
D	MT20	4.0x 5.0	Ctr	0.1	0.40
O	MT20	3.0x 5.0	Ctr	Ctr	0.48
I	MT20	5.0x 6.0	Ctr	-0 5	0.58
Q	MT20	4.0x10.0	Ctr	Ctr	0.38
H	MT20	5.0x 6.0	Ctr	-0.5	0.58
P	MT20	3.0x 5 0	Ctr	Ctr	0.48

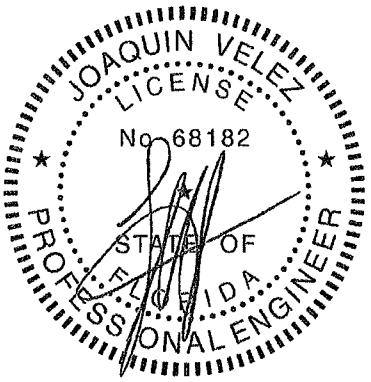
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6 0 psf
BC Dead Load: 6 0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	8- 1-12
35-10- 4	44- 0 0

Max comp. force 1363 Lbs
Max tens. force 1247 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.

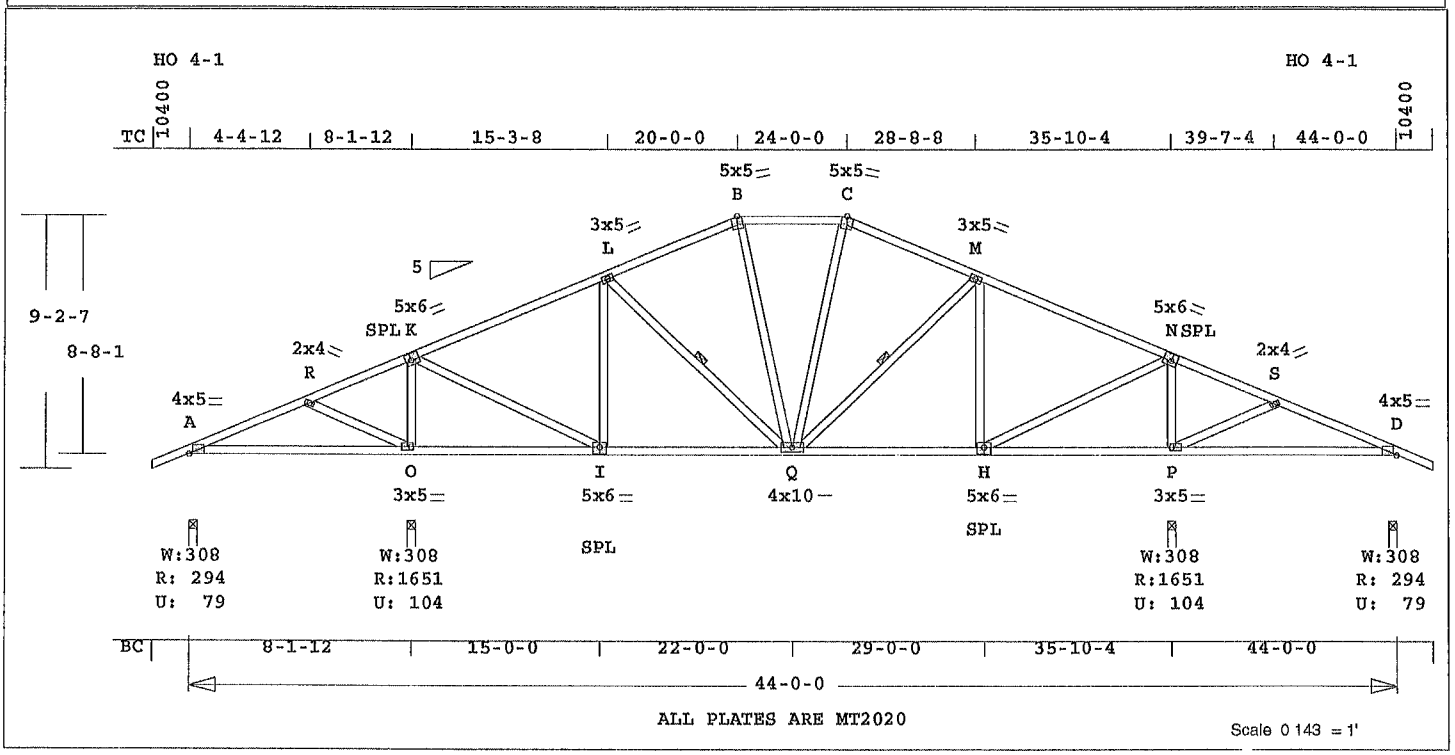


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A4	1	HIPP	440000	5	1- 4- 0	1- 4- 0	T4948061

COPPEDGE



ALL PLATES ARE MT2020

Scale 0 143 = 1'

MiTek® Online Plus™ APPROX TRUSS WEIGHT 321 9 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber-- -
TC	0.43	2x 4	SP-#2
BC	0.44	2x 4	SP-#2
WB	0.30	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	44- 0- 0
or	48.0"	0- 0- 0	44- 0- 0
BC	Cont	0- 0- 0	44- 0- 0
or	72.0"	0- 0- 0	44- 0 0

Continuous Lateral Restraint req'd at mid-point of webs:
L -Q Q M
Attach CLR with (2)-10d nails at each web.
Refer to BCSI for diagonal restraint requirements

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

	Fb	Fc	Ft	Emin
TC	1 15	1.10	1 10	1.10
BC	1.10	1.10	1 10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	295	80 U	141 R
O	1651	105 U	
P	1651	105 U	
D	295	80 U	141 R

Jt	Brg Size	Required
A	3.5"	1.5"
O	3.5"	1 8"
P	3.5"	1.8"
D	3.5"	1.5"

Plus 21 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-End	
		-----Top Chords-----		
A -R	0.26	189 T	0.00	0.26
R -K	0.43	267 T	0.05	0.38
K -L	0.43	993 C	0.00	0.43
L -B	0.39	963 C	0.00	0.39
B -C	0.14	907 C	0.00	0.14
C -M	0.39	963 C	0.00	0.39
M -N	0 43	993 C	0.00	0.43
N -S	0 43	267 T	0 05	0.38
S -D	0 26	189 T	0.00	0.26
		--------Bottom Chords---------		
A -O	0.36	128 C	0.00	0 36
O -I	0.35	197 C	0.00	0.35
I -Q	0 44	917 T	0.18	0.26
Q -H	0 44	917 T	0.18	0.26
H -P	0.35	197 C	0.00	0 35
P -D	0 36	128 C	0.00	0.36
		---------- -Webs----------		
R -O	0.10	298 C		
O -K	0.30	1367 C		
K -I	0 28	1241 T		
I -L	0.23	333 C		
L -Q	0.03	84 T	1 Br	
B -Q	0.06	169 T		
Q -C	0.06	169 T		
Q -M	0.03	84 T	1 Br	
H -M	0.23	333 C		
H -N	0.28	1241 T		
P -N	0.30	1367 C		
P -S	0.10	298 C		

TL Defl -0.15" in P -D L/607
LL Defl -0.08" in I -Q L/999
Shear // Grain in K -L 0.25

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 5.0	Ctr	0.1	0.40
R	MT20	2.0x 4.0	Ctr	Ctr	0.32
K	MT20	5 0x 6.0	0.3	0.7	0.94
L	MT20	3 0x 5.0	Ctr	Ctr	0.35
B	MT20	5 0x 5.0	0.1-3.1		0.43
C	MT20	5 0x 5.0	-0.1-3.1		0.43
M	MT20	3 0x 5.0	Ctr	Ctr	0.35
N	MT20	5.0x 6.0	-0.3	0.7	0 94
S	MT20	2.0x 4.0	Ctr	Ctr	0.32
D	MT20	4.0x 5.0	Ctr	0.1	0.40
O	MT20	3 0x 5.0	Ctr	Ctr	0.48
I	MT20	5.0x 6.0	Ctr	-0.5	0.58
Q	MT20	4.0x10.0	Ctr	Ctr	0.44
H	MT20	5 0x 6.0	Ctr	-0.5	0.58
P	MT20	3.0x 5.0	Ctr	Ctr	0.48

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

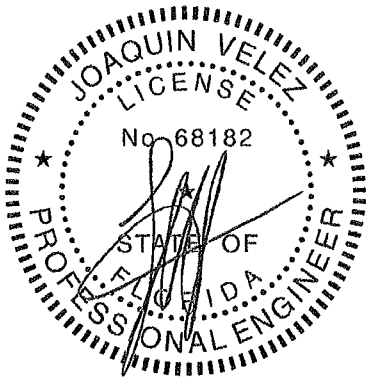
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-10
Truss is designed as Components and Claddings* for Exterior zone location.

Wind Speed:	130 mph
Risk Category :	II
Mean Roof Height:	15-0
Exposure Category:	B
Building Type:	Enclosed
TC Dead Load:	6 0 psf
BC Dead Load:	6 0 psf

User-defined wind-exposed BC regions

	--From--	- -To--
	0- 0 0	8 1-12
	35-10- 4	44- 0- 0

Max comp force 1367 Lbs
Max tens. force 1241 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.

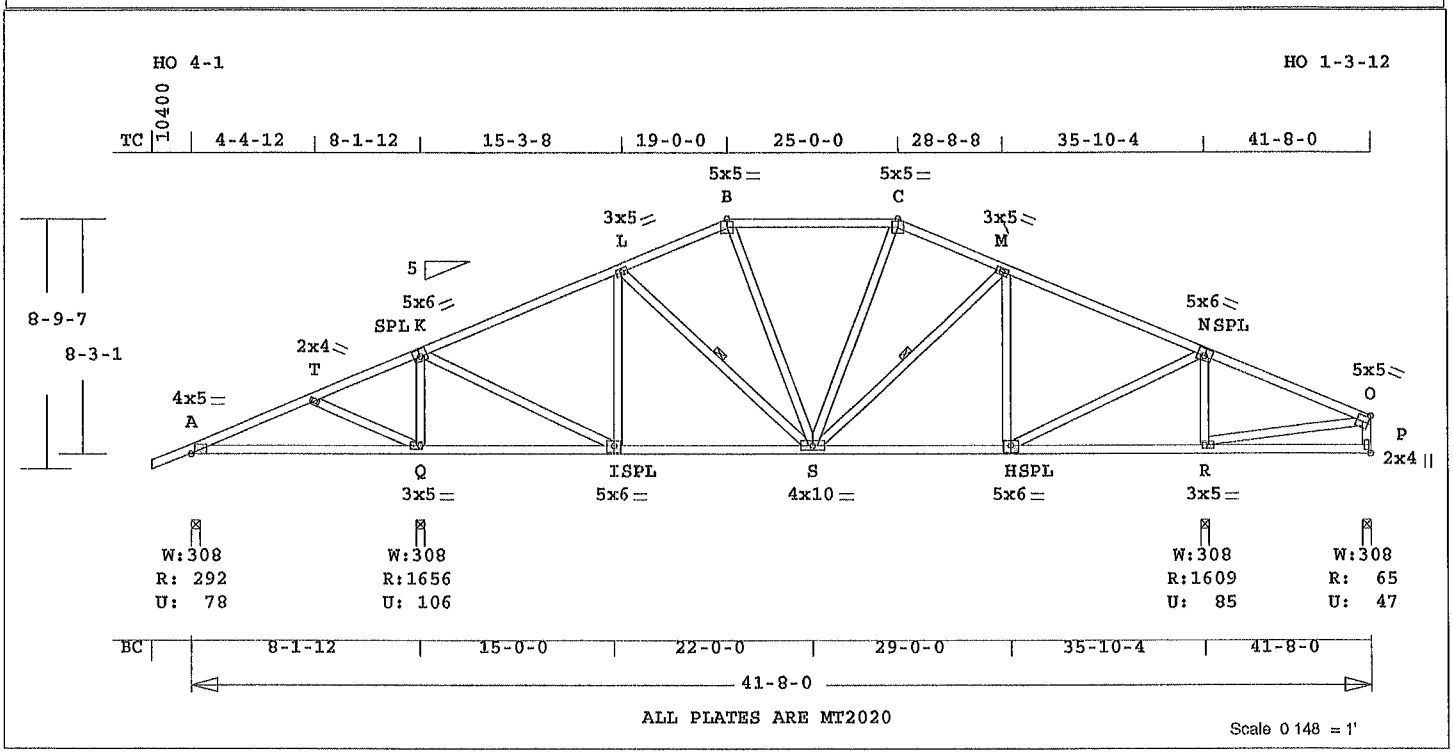


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A5	1	HIPP	410800	5	1- 4- 0	0	T4948062

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 313 8 LBS

Online Plus - Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.56	2x 4	SP-#2
BC	0.44	2x 4	SP-#2
WB	0.32	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	41- 8- 0
or	48.0"	0- 0- 0	41- 8- 0
BC	Cont.	0- 0- 0	41- 8- 0
or	72.0"	0- 0- 0	41- 8- 0

Continuous Lateral Restraint req'd at mid-point of webs: L -S S -M
Attach CLR with (2)-10d nails at each web.
Refer to BCSI for diagonal restraint requirements.

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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1 10	1.10
BC	1.10	1.10	1 10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	293	78 U	128 R
Q	1657	107 U	
R	1610	85 U	
P	66	48 U	146 R

Jt	Brg Size	Required
A	3.5"	1.5"
Q	3.5"	1 8"
R	3.5"	1.7"
P	3 5"	1.5"

Plus 21 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 -T	0 26	179 T	0.00 0.26
T -K	0.44	264 T	0.05 0.39
K -L	0.46	991 C	0.01 0.45
L -B	0.34	990 C	0.00 0.34
B -C	0.46	943 C	0.01 0.45
C -M	0.31	990 C	0.00 0.31
M -N	0.52	996 C	0 01 0.51
N -O	0.56	220 T	0.05 0.51
Bottom Chords			
A -Q	0.36	131 C	0.00 0.36
Q -I	0.35	199 C	0.00 0.35
I -S	0.44	914 T	0.18 0.26
S -H	0.44	914 T	0.18 0.26
H -R	0.28	182 C	0.00 0.28
R -P	0.28	134 T	0.00 0.28
Webs			
T -Q	0.09	294 C	
Q -K	0.30	1375 C	
K -I	0.28	1240 T	
I -L	0.23	331 C	
L -S	0.02	64 T	1 Br
B -S	0.03	163 T	
S -C	0.03	160 T	
S -M	0.02	64 T	1 Br
H -M	0 22	316 C	
H -N	0.27	1222 T	
R -N	0.32	1437 C	
R -O	0.11	205 C	
P -O	0.01	93 T	WindLd

TL Defl -0.15" in A -Q L/606
LL Defl -0 08" in I -S L/999
Shear // Grain in M -N 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	4 0x 5.0	Ctr	0.1	0.40
T	MT20	2.0x 4.0	Ctr	Ctr	0.31
K	MT20	5 0x 6.0-0.2	0.5		0.98
L	MT20	3.0x 5.0	Ctr	Ctr	0.35
B	MT20	5.0x 5.0	Ctr	Ctr	0.49
C	MT20	5.0x 5.0	Ctr	Ctr	0.49
M	MT20	3 0x 5.0	Ctr	Ctr	0.35
N	MT20	5.0x 6.0 0 2	0.5	0 97	
O	MT20	5 0x 5.0	Ctr	Ctr	0.19
Q	MT20	3 0x 5.0	Ctr	Ctr	0.48
I	MT20	5 0x 6.0	Ctr-0.5		0.58
S	MT20	4.0x10.0	Ctr	Ctr	0.26
H	MT20	5 0x 6.0	Ctr-0.5		0.61
R	MT20	3.0x 5.0	1.2	0.1	0.40
P	MT20	2 0x 4.0	Ctr	Ctr	0.33

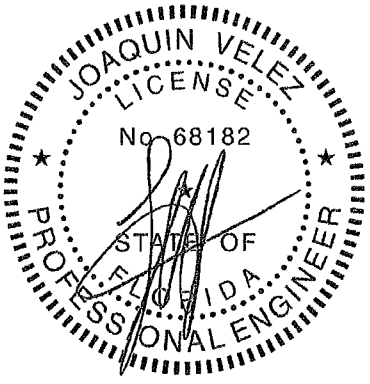
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15 0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6 0 psf
BC Dead Load: 6 0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	8- 1-12
35-10- 4	41 8- 0

Max comp. force 1437 Lbs
Max tens. force 1240 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.

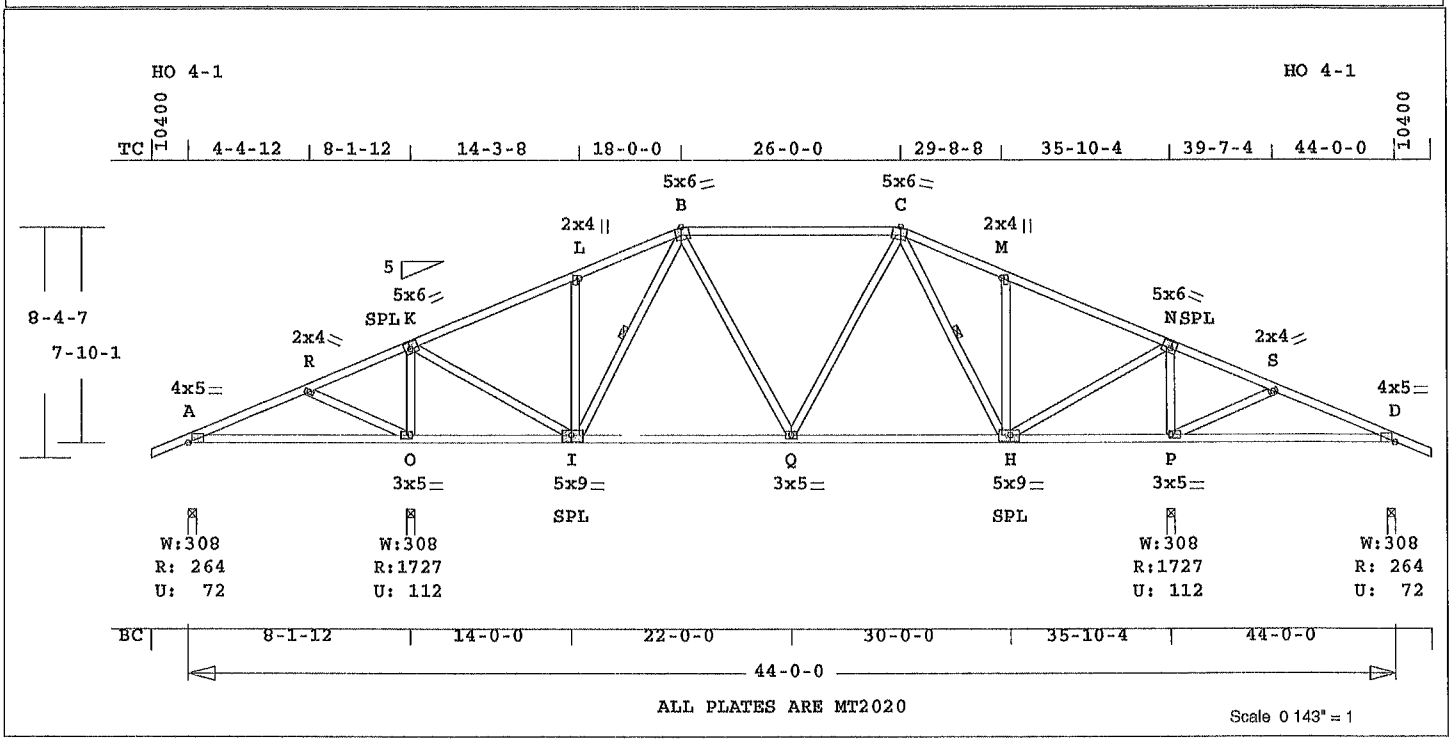


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A6	1	HIPP	440000	5	1- 4- 0	1- 4- 0	T4948063

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 313 4 LBS

Online Plus -- Version 30 0 023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.89	2x 4	SP-#2
BC	0.77	2x 4	SP-#2
WB	0 32	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	44- 0- 0
or	30.0"	0- 0- 0	44- 0- 0
BC	Cont.	0- 0- 0	44- 0- 0
or	72.0"	0- 0- 0	44- 0- 0

Continuous Lateral Restraint req'd at mid-point of webs: I -B C -H
Attach CLR with (2)-10d nails at each web.
Refer to BCSI for diagonal restraint requirements.

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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1 10	1 10
BC	1 10	1.10	1 10	1 10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	264	72 U	127 R
O	1728	112 U	
P	1728	112 U	
D	264	72 U	127 R

Jt	Brg Size	Required
A	3 5"	1.5"
O	3 5"	1.8"
P	3 5"	1.8"
D	3 5"	1.5"

Plus 21 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	0.28	155 T	0.00 0.28
R -K	0.37	340 T	0.07 0.30
K -L	0.33	934 C	0.00 0.33
L -B	0.25	930 C	0 00 0.25
B -C	0.89	1047 C	0 04 0 85
C -M	0 25	930 C	0 00 0.25
M -N	0.33	934 C	0.00 0.33
N -S	0.37	340 T	0.07 0.30
S -D	0 28	155 T	0.00 0.28
Bottom Chords			
A -O	0.33	96 C	0.00 0.33
O -I	0.31	286 C	0.00 0 31
I -Q	0.77	953 T	0.19 0.58
Q -H	0.77	953 T	0.19 0.58
H -P	0.31	286 C	0.00 0.31
P -D	0.33	97 C	0.00 0 33
Webs			
R -O	0.10	324 C	
O -K	0.32	1454 C	
K -I	0.29	1320 T	
I -L	0.17	281 C	
I -B	0.06	201 C	1 Br
B -Q	0.04	199 T	
Q -C	0.04	199 T	
C -H	0.06	201 C	1 Br
H -M	0 17	281 C	
H -N	0.29	1320 T	
P -N	0.32	1454 C	
P -S	0 10	324 C	

TL Defl -0 17" in P -D L/552
LL Defl -0.08" in P -D L/999
Shear // Grain in B -C 0.30

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 5.0	Ctr	0 1	0.40
R	MT20	2 0x 4.0	Ctr	Ctr	0 27
K	MT20	5 0x 6.0	0.3	0.7	0.79
L	MT20	2.0x 4.0	Ctr	Ctr	0.31
B	MT20	5.0x 6.0	0.6	-3.0	0.53
C	MT20	5.0x 6.0	-0.6	-3.0	0.53
M	MT20	2.0x 4.0	Ctr	Ctr	0.31
N	MT20	5.0x 6.0	-0 3	0.7	0.79
S	MT20	2.0x 4.0	Ctr	Ctr	0.27
D	MT20	4.0x 5.0	Ctr	0 1	0.40
O	MT20	3.0x 5.0	Ctr	Ctr	0.51
I	MT20	5.0x 9.0	0.5	-0.5	0.51
Q	MT20	3.0x 5.0	Ctr	Ctr	0 32
H	MT20	5.0x 9.0	-0.5	-0.5	0.51
P	MT20	3.0x 5.0	Ctr	Ctr	0.51

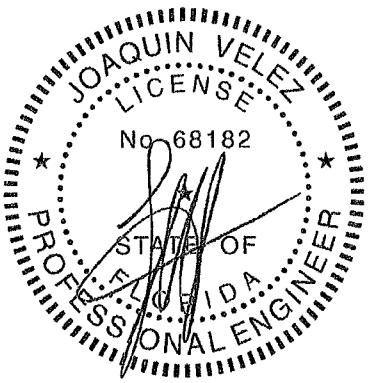
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6 0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	8- 1-12
35-10- 4	44- 0- 0

Max comp. force 1454 Lbs
Max tens. force 1320 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

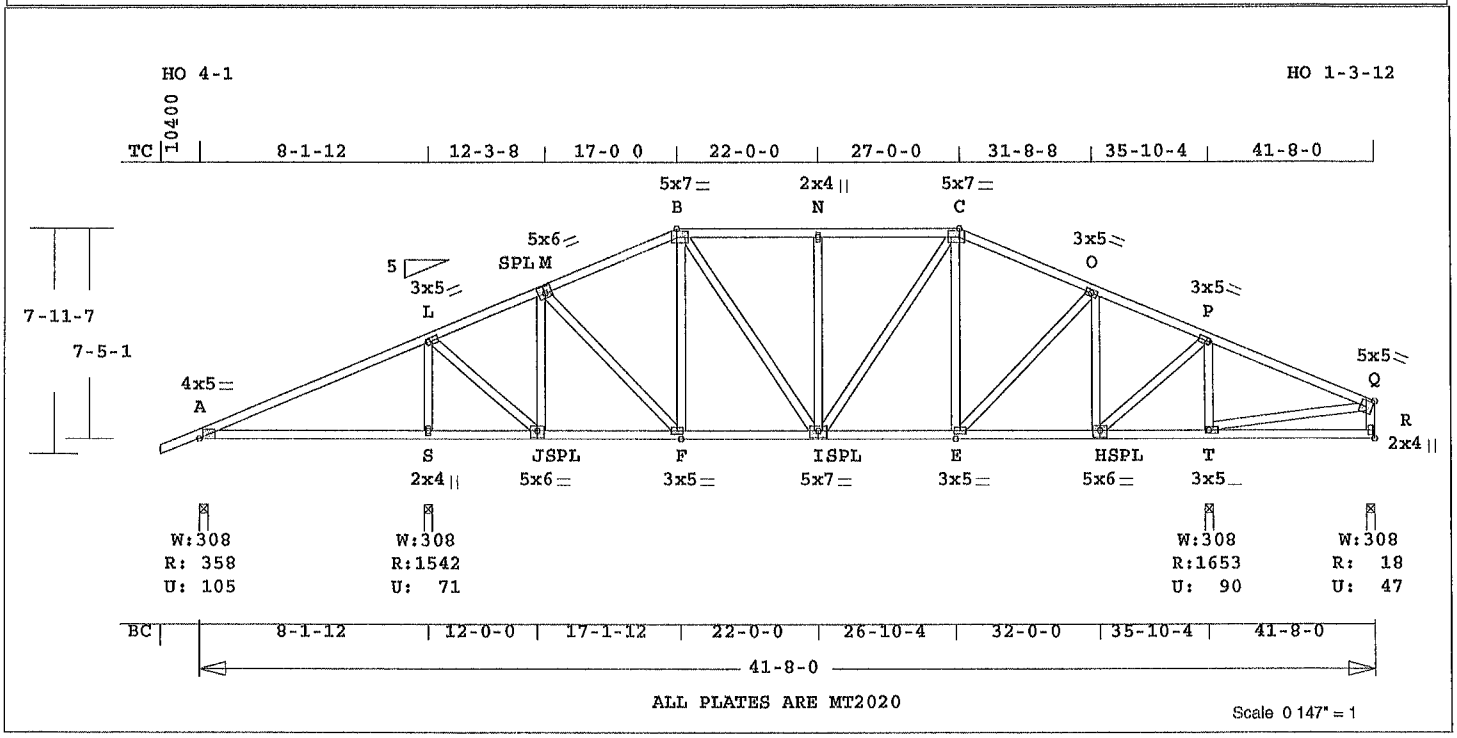


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A7	1	HIPP	410800	5	1- 4- 0	0	T4948064

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 321 6 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.68	2x 4	SP-#2
BC	0.49	2x 4	SP-#2
WB	0.32	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	41- 8- 0
or	48.0"	0- 0- 0	41- 8- 0
BC	Cont.	0- 0- 0	41- 8- 0
or	72.0"	0- 0- 0	41- 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

	Fb	Fc	Ft	Emin
TC	1 15	1.10	1.10	1.10
BC	1.10	1.10	1 10	1 10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	359	105 U	113 R
S	1543	72 U	
T	1654	91 U	
R	19	48 U	132 R

Jt	Brg Size	Required
A	3.5"	1.5"
S	3.5"	1.6"
T	3.5"	1.8"
R	3 5"	1.5"

Plus 21 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 -L	0.68	213 T	0 02 0.66
L -M	0.57	786 C	0.00 0.57
M -B	0.28	1047 C	0 01 0.27
B -N	0.24	1102 C	0.01 0.23
N -C	0 24	1102 C	0 01 0.23
C -O	0 25	1009 C	0.06 0.19
O -P	0 34	674 C	0.00 0.34
P -Q	0.46	310 T	0.07 0.39
Bottom Chords			
A -S	0.49	123 C	0.00 0.49
S -J	0.36	123 C	0 00 0.36
J -F	0.28	703 T	0.14 0 14
F -I	0 33	969 T	0 19 0 14
I -E	0.32	933 T	0.19 0.13
E -H	0.25	613 T	0.12 0 13
H -T	0 20	274 C	0.00 0.20
T -R	0.22	119 T	0.00 0 22
Webs			
S -L	0.29	1335 C	
L -J	0.20	925 T	
J -M	0.26	575 C	
M -F	0 08	377 T	
F -B	0.08	93 C	
B -I	0.06	239 T	
I -N	0 27	308 C	
I -C	0.12	299 T	
E -C	0.13	151 C	
E -O	0 10	453 T	
H -O	0.32	696 C	
H -P	0 26	1170 T	
T -P	0.32	1478 C	
T -Q	0 16	282 C	
R -Q	0.01	97 T	WindLd

TL Defl -0.24" in A -S L/382
LL Defl -0.10" in A -S L/963
Shear // Grain in A -L 0.31

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 5.0	Ctr	0.1	0.40
L	MT20	3.0x 5.0	Ctr	Ctr	0 60
M	MT20	5 0x 6.0	-0.2	0.5	0 42
B	MT20	5.0x 7.0	-0.5	Ctr	0 48
N	MT20	2.0x 4.0	Ctr	Ctr	0.34
C	MT20	5 0x 7.0	0.5	Ctr	0.48
O	MT20	3.0x 5.0	Ctr	Ctr	0.35
P	MT20	3.0x 5.0	Ctr	Ctr	0.72
Q	MT20	5.0x 5.0	Ctr	Ctr	0.22
S	MT20	2.0x 4.0	Ctr	Ctr	0 34
J	MT20	5.0x 6.0	Ctr	-0.5	0.39
F	MT20	3.0x 5 0	Ctr	Ctr	0.33
I	MT20	5.0x 7 0	Ctr	-0.5	0.45
E	MT20	3.0x 5.0	Ctr	Ctr	0.33
H	MT20	5.0x 6.0	Ctr	-0.5	0.45
T	MT20	3 0x 5.0	1.2	0.1	0.41
R	MT20	2.0x 4 0	Ctr	Ctr	0 33

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

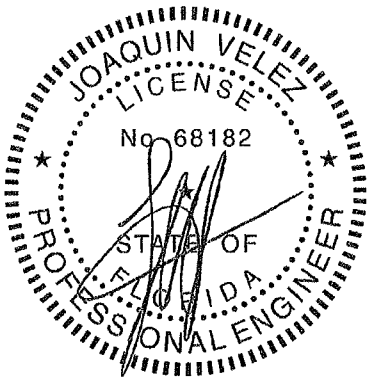
REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	8- 1-12
35-10- 4	41- 8- 0

Max comp. force 1478 Lbs
Max tens. force 1170 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

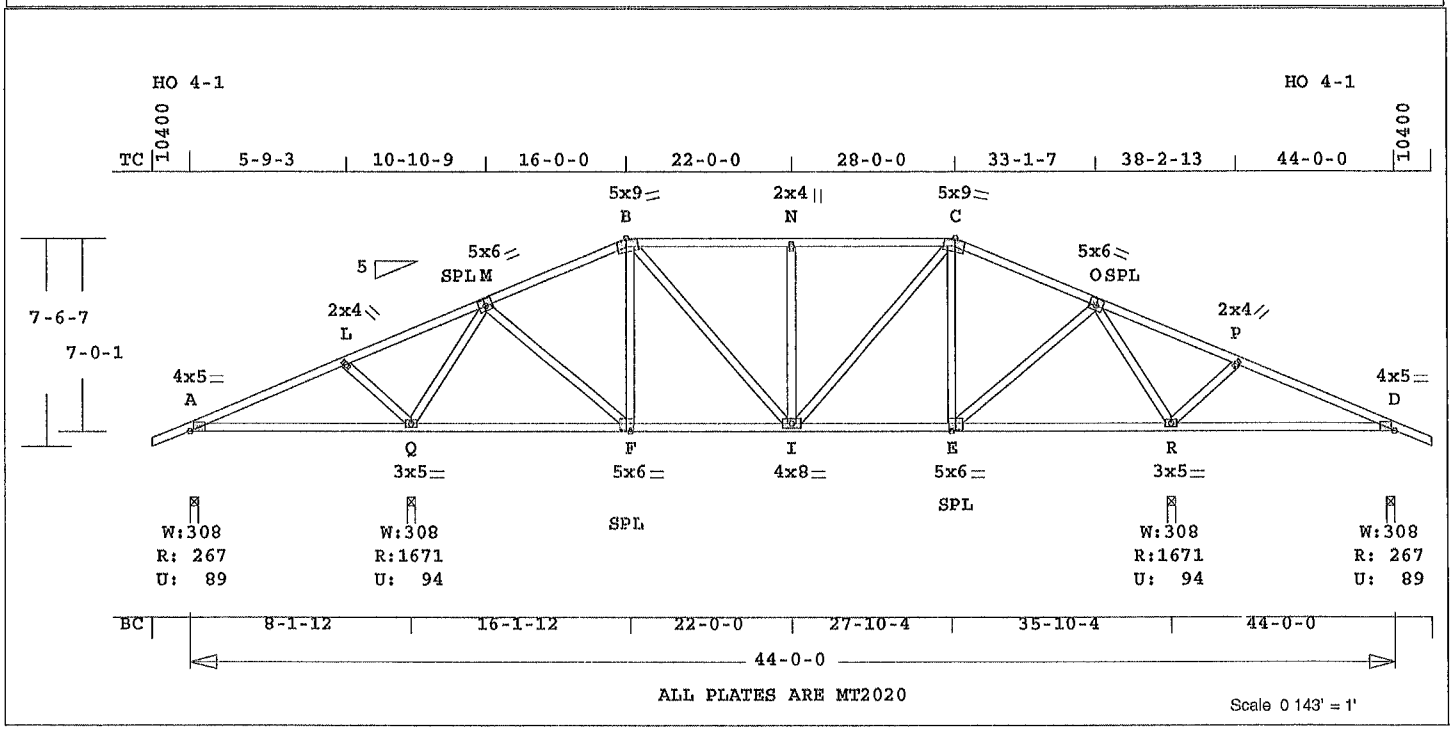


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A8	1	HIPP	440000	5	1- 4- 0	1- 4- 0	T4948065

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 302 3 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.41	2x 4	SP-#2
BC	0.46	2x 4	SP-#2
WB	0.72	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	44- 0- 0
or	48.0"	0- 0- 0	44- 0- 0
BC	Cont.	0- 0- 0	44- 0- 0
or	72.0"	0- 0- 0	44- 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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	268	90 U	113 R
Q	1671	95 U	
R	1671	95 U	
D	268	90 U	113 R

Jt	Brg Size	Required
A	3.5"	1.5"
Q	3.5"	1.8"
R	3.5"	1.8"
D	3.5"	1.5"

Plus 21 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 -L	0.38	184 T	0.02 0.36
L -M	0.41	365 T	0.06 0.35
M -B	0.24	965 C	0.05 0.19
B -N	0.37	1126 C	0.01 0.36
N -C	0.37	1126 C	0.01 0.36
C -O	0.24	965 C	0.05 0.19
O -P	0.41	365 T	0.06 0.35
P -D	0.38	184 T	0.02 0.36
Bottom Chords			
A -Q	0.42	111 C	0.00 0.42
Q -F	0.46	402 T	0.04 0.42
F -I	0.37	890 T	0.18 0.19
I -E	0.37	890 T	0.18 0.19
E -R	0.46	402 T	0.04 0.42
R -D	0.42	111 C	0.00 0.42
Webs			
L -Q	0.08	370 C	
Q -M	0.72	1434 C	
M -F	0.14	641 T	
F -B	0.16	213 C	
B -I	0.15	357 T	
I -N	0.30	381 C	
I -C	0.15	357 T	
E -C	0.16	213 C	
E -O	0.14	641 T	
O -R	0.72	1434 C	
R -P	0.08	370 C	

TL Defl -0.16" in A -Q L/568
LL Defl -0.07" in A -Q L/999
Shear // Grain in B -N 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
A	MT20	4.0x 5.0	Ctr	0.1	0.40
L	MT20	2.0x 4.0	Ctr	Ctr	0.28
M	MT20	5.0x 6.0	-0.2	0.5	0.55
B	MT20	5.0x 9.0	0.7	-3.3	0.45
N	MT20	2.0x 4.0	Ctr	Ctr	0.34
C	MT20	5.0x 9.0	-0.7	-3.3	0.45
O	MT20	5.0x 6.0	0.2	0.5	0.55
P	MT20	2.0x 4.0	Ctr	Ctr	0.28
D	MT20	4.0x 5.0	Ctr	0.1	0.40
Q	MT20	3.0x 5.0	Ctr	Ctr	0.65
F	MT20	5.0x 6.0	Ctr	-0.5	0.62
I	MT20	4.0x 8.0	Ctr	Ctr	0.24
E	MT20	5.0x 6.0	Ctr	-0.5	0.62
R	MT20	3.0x 5.0	Ctr	Ctr	0.65

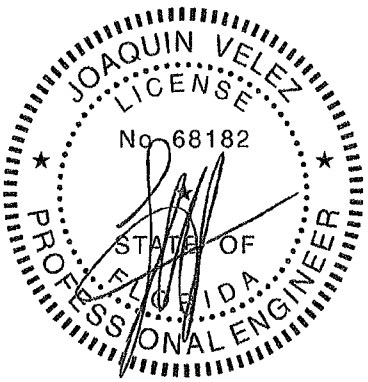
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15 0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions

--From--	To---
0- 0- 0	8 1-12
35-10- 4	44- 0- 0

Max comp. force 1434 Lbs
Max tens. force 890 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.

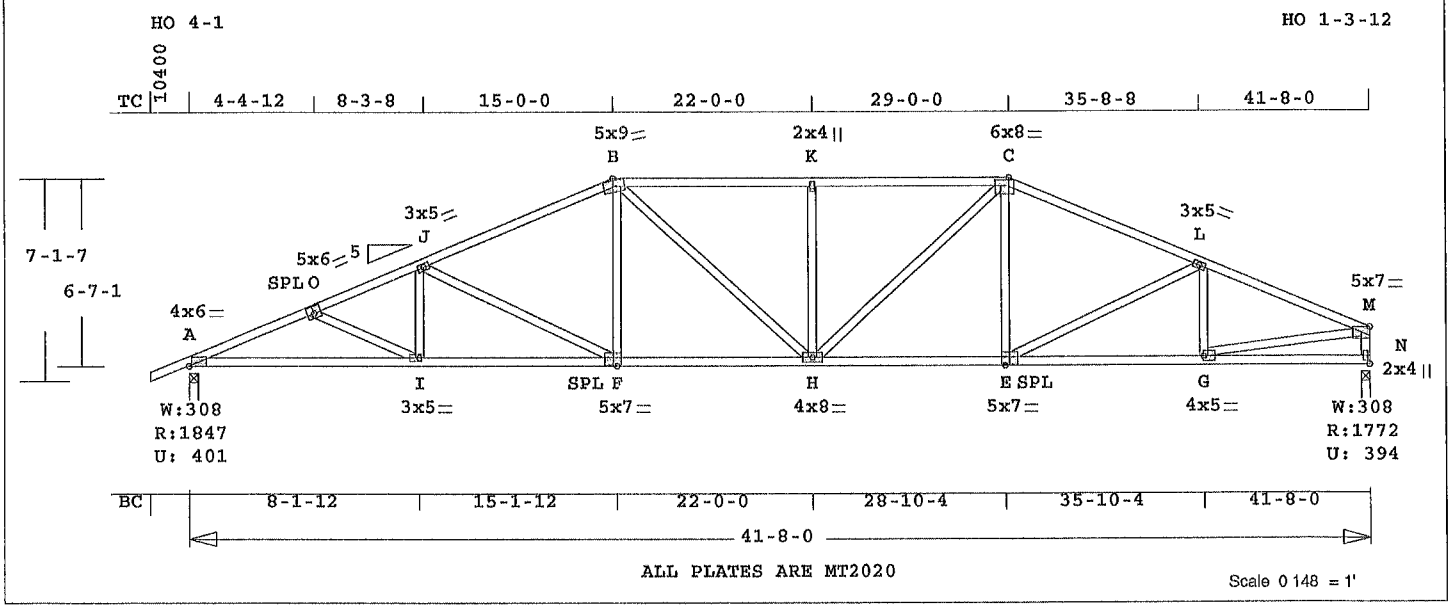


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A9	1	HIPP	410800	5	1- 4- 0	0	T4948066

COPPEDGE



ALL PLATES ARE MT2020

Scale 0 148 = 1'

MiTek® Online Plus™ APPROX TRUSS WEIGHT 292 2 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.84	2x 4	SP-#2
BC	0.93	2x 4	SP-#2
WB	0.94	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	41- 8- 0
BC	Cont.	0- 0- 0	41- 8- 0
or	42.0"	0- 0- 0	41- 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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1847	401 U	99 R
N	1773	395 U	117 R

Jt	Brg Size	Required
A	3.5"	2.2"
N	3.5"	2.1"

Plus 21 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 -O	0.51	3855	C	0.39	0.12
O -J	0.58	3657	C	0.38	0.20
J -B	0.84	3007	C	0.30	0.54
B -K	0.73	3014	C	0.23	0.50
K -C	0.69	3014	C	0.23	0.46
C -L	0.71	2774	C	0.25	0.46
L -M	0.57	2815	C	0.17	0.40
Bottom Chords					
A -I	0.93	3542	T	0.72	0.21
I -F	0.92	3394	T	0.69	0.23
F -H	0.80	2769	T	0.56	0.24
H -E	0.76	2555	T	0.52	0.24
E -G	0.76	2612	T	0.53	0.23
G -N	0.23	105	T	0.00	0.23
Webs					
O -I	0.05	165	T		
I -J	0.06	325	T		
J -F	0.71	685	C		
F -B	0.27	531	T		
B -H	0.30	341	T		
H -K	0.31	459	C		
H -C	0.58	619	T		
E -C	0.15	312	T		
E -L	0.13	172	T		
G -L	0.08	367	C		
G -M	0.94	2658	T		
N -M	0.19	1721	C	WindLd	

TL Defl -0.70" in F -H L/702
LL Defl -0.32" in F -H L/999
Shear // Grain in B -K 0.30

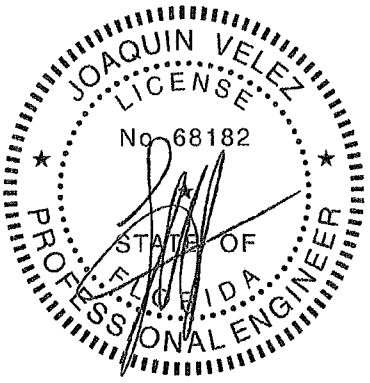
Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 6.0	Ctr	0.1	0.95
O	MT20	5.0x 6.0	-0.2	0.5	0.63
J	MT20	3.0x 5.0	Ctr	Ctr	0.35
B	MT20	5.0x 9.0	0.7	-3.3	0.92
K	MT20	2.0x 4.0	Ctr	Ctr	0.34
C	MT20	6.0x 8.0	Ctr	-0.4	0.99
L	MT20	3.0x 5.0	Ctr	Ctr	0.35
M	MT20	5.0x 7.0	Ctr	-0.2	0.65
I	MT20	3.0x 5.0	Ctr	Ctr	0.33
F	MT20	5.0x 7.0	Ctr	-0.5	0.98
H	MT20	4.0x 8.0	Ctr	Ctr	0.31
E	MT20	5.0x 7.0	Ctr	-0.5	0.84
G	MT20	4.0x 5.0	2.2	0.2	0.97
N	MT20	2.0x 4.0	Ctr	Ctr	0.90

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 41- 8- 0
Max comp. force 3855 Lbs
Max tens. force 3542 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.

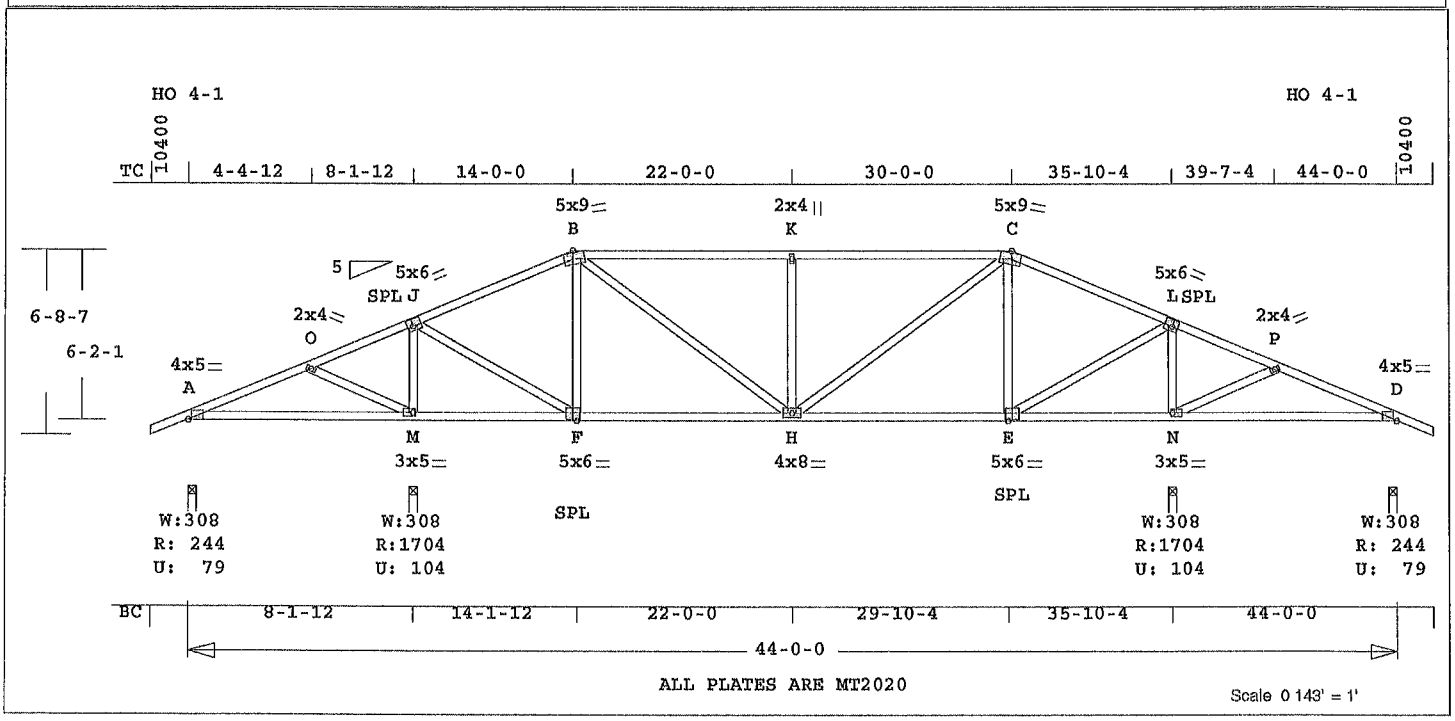


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A10	1	HIPP	440000	5	1- 4- 0	1- 4- 0	T4948067

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 295 8 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.68	2x 4	SP-#2
BC	0.49	2x 4	SP-#2
WB	0.31	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	44- 0- 0
or	48.0"	0- 0- 0	44- 0- 0
BC	Cont.	0- 0- 0	44- 0- 0
or	72.0"	0- 0- 0	44- 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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	245	80 U	98 R
M	1704	105 U	
N	1704	105 U	
D	245	80 U	98 R

Jt	Brg Size	Required
A	3.5"	1.5"
M	3.5"	1.8"
N	3.5"	1.8"
D	3.5"	1.5"

Plus 21 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 -O	0.29	188 T	0.00 0.29
O -J	0.36	366 T	0.08 0.28
J -B	0.31	861 C	0.00 0.31
B -K	0.68	1286 C	0.01 0.67
K -C	0.68	1286 C	0.01 0.67
C -L	0.31	861 C	0.00 0.31
L -P	0.36	366 T	0.08 0.28
P -D	0.29	188 T	0.00 0.29
Bottom Chords			
A -M	0.33	122 C	0.00 0.33
M -F	0.31	333 C	0.00 0.31
F -H	0.49	799 T	0.16 0.33
H -E	0.49	799 T	0.16 0.33
E -N	0.31	333 C	0.00 0.31
N -D	0.33	122 C	0.00 0.33
Webs			
O -M	0.11	330 C	
M -J	0.31	1423 C	
J -F	0.29	1296 T	
F -B	0.25	424 C	
B -H	0.24	604 T	
H -K	0.30	510 C	
H -C	0.24	604 T	
E -C	0.25	424 C	
E -L	0.29	1296 T	
N -L	0.31	1423 C	
N -P	0.11	330 C	

TL Defl -0.17" in A -M L/551
LL Defl -0.12" in F -H L/999
Shear // Grain in B -K 0.33

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 5.0	Ctr	0.1	0.40
O	MT20	2.0x 4.0	Ctr	Ctr	0.27
J	MT20	5.0x 6.0	0.3	0.7	0.77
B	MT20	5.0x 9.0	0.7-3.3		0.46
K	MT20	2.0x 4.0	Ctr	Ctr	0.34
C	MT20	5.0x 9.0	-0.7-3.3		0.46
L	MT20	5.0x 6.0	-0.3	0.7	0.77
P	MT20	2.0x 4.0	Ctr	Ctr	0.27
D	MT20	4.0x 5.0	Ctr	0.1	0.40
M	MT20	3.0x 5.0	Ctr	Ctr	0.50
F	MT20	5.0x 6.0	Ctr	-0.5	0.57
H	MT20	4.0x 8.0	Ctr	Ctr	0.30
E	MT20	5.0x 6.0	Ctr	-0.5	0.57
N	MT20	3.0x 5.0	Ctr	Ctr	0.50

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

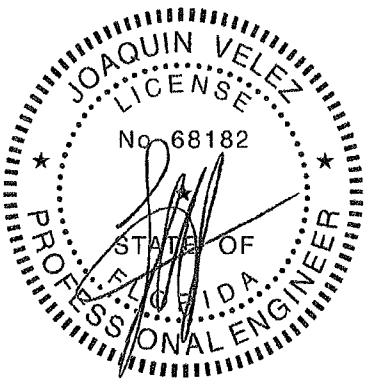
REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15 0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions

--From--	-To---
0- 0- 0	8- 1-12
35-10- 4	44- 0- 0

Max comp. force 1423 Lbs
Max tens. force 1296 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.

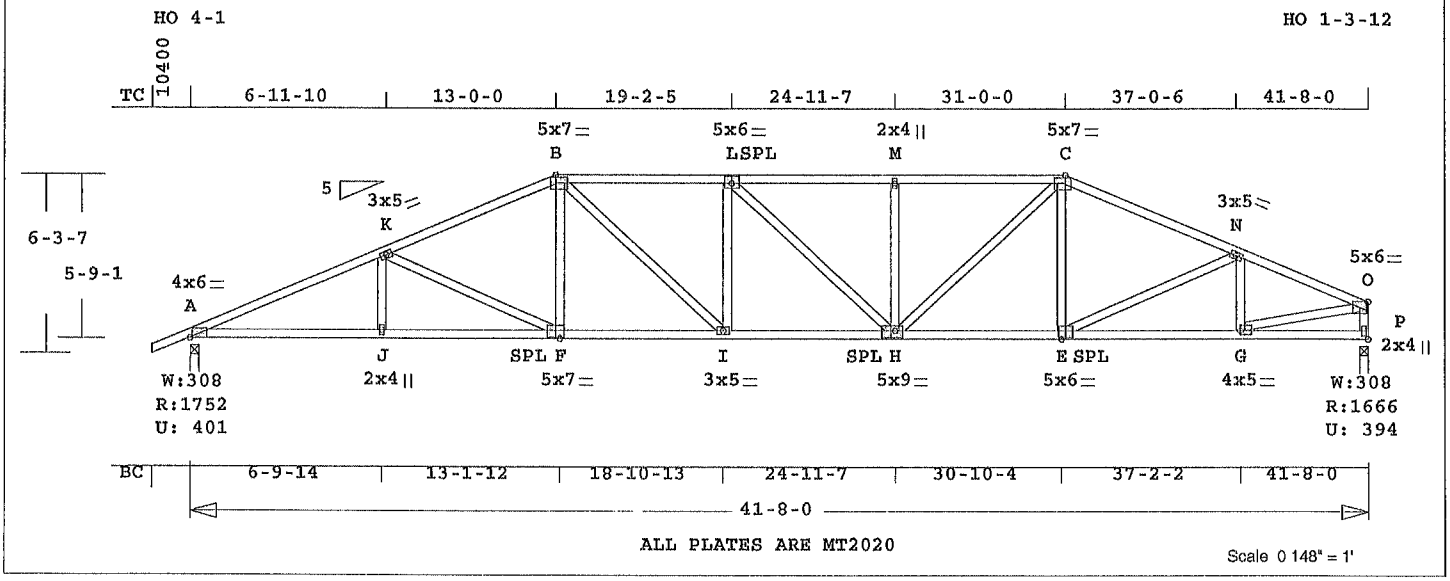


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A11	1	HIPP	410800	5	1- 4- 0	0	T4948068

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 290 8 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.61	2x 4	SP-#2
BC	0.82	2x 4	SP-#2
WB	0.61	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	41- 8- 0
or	30.0"	0- 0- 0	41- 8- 0
BC	Cont.	0- 0- 0	41- 8- 0
or	42.0"	0- 0- 0	41- 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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1752	401 U	85 R
P	1666	395 U	103 R

Jt	Brg Size	Required
A	3.5"	2.1"
P	3.5"	2.0"

Plus 21 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	0.61	3556	C	0.38	0.23
K -B	0.55	2952	C	0.22	0.33
B -L	0.52	3150	C	0.17	0.35
L -M	0.46	3047	C	0.34	0.12
M -C	0.47	3047	C	0.16	0.31
C -N	0.57	2625	C	0.17	0.40
N -O	0.45	2477	C	0.27	0.18
--------Bottom Chords---------					
A -J	0.82	3282	T	0.67	0.15
J -F	0.81	3282	T	0.67	0.14
F -I	0.67	2719	T	0.55	0.12
I -H	0.74	3150	T	0.64	0.10
H -E	0.61	2421	T	0.49	0.12
E -G	0.60	2298	T	0.47	0.13
G -P	0.16	91	T	0.00	0.16
---------- -Webs----------					
J -K	0.04	250	T		
K -F	0.50	610	C		
F -B	0.17	435	T		
B -I	0.42	583	T		
I -L	0.14	277	C		
L -H	0.15	140	C		
H -M	0.18	360	C		
H -C	0.61	846	T		
E -C	0.07	206	T		
E -N	0.03	141	T		
G -N	0.07	455	C		
G -O	0.53	2367	T		
P -O	0.19	1627	C	WindLd	

TL Defl -0.67" in I -H L/731
LL Defl -0.26" in I -H L/999
Shear // Grain in B -L 0.25

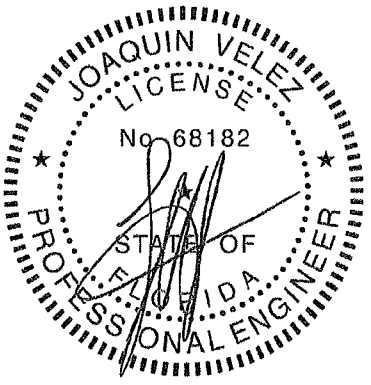
Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 6.0	Ctr	0.1	0.88
K	MT20	3.0x 5.0	Ctr	Ctr	0.35
B	MT20	5.0x 7.0	-0.5	Ctr	0.99
L	MT20	5.0x 6.0	Ctr	0.5	0.84
M	MT20	2.0x 4.0	Ctr	Ctr	0.34
C	MT20	5.0x 7.0	0.5	Ctr	0.86
N	MT20	3.0x 5.0	Ctr	Ctr	0.35
O	MT20	5.0x 6.0	Ctr	Ctr	0.96
J	MT20	2.0x 4.0	Ctr	Ctr	0.34
F	MT20	5.0x 7.0	Ctr	-0.5	0.89
I	MT20	3.0x 5.0	Ctr	Ctr	0.36
H	MT20	5.0x 9.0	0.5	-0.5	0.79
E	MT20	5.0x 6.0	Ctr	-0.5	0.88
G	MT20	4.0x 5.0	2.2	0.2	0.84
P	MT20	2.0x 4.0	Ctr	Ctr	0.89

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category. B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 41- 8- 0
Max comp. force 3556 Lbs
Max tens. force 3282 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.

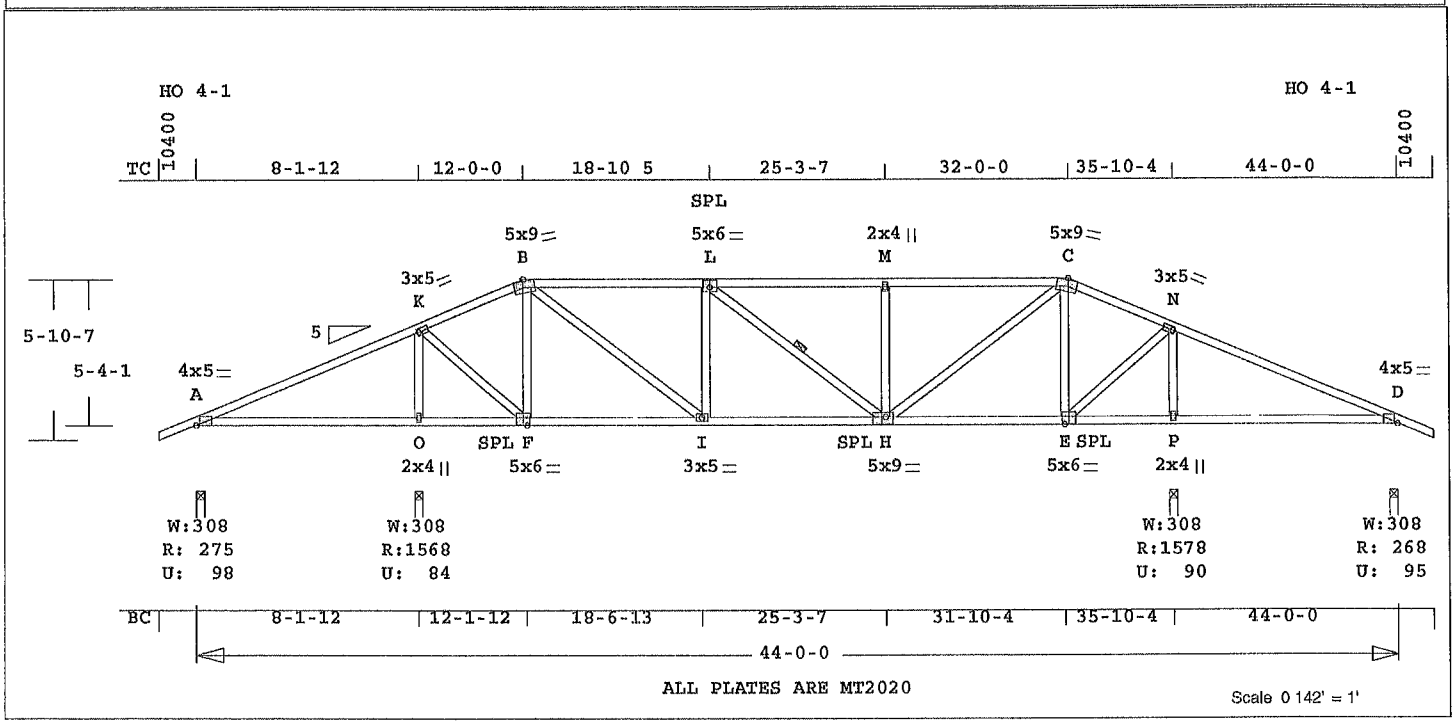


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A12	1	HIPP	440000	5	1- 4- 0	1- 4- 0	T4948069

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 287 0 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.73	2x 4	SP-#2
BC	0.52	2x 4	SP-#2
WB	0.30	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	44- 0- 0
or	48.0"	0- 0- 0	44- 0- 0
BC	Cont.	0- 0- 0	44- 0- 0
or	72.0"	0- 0- 0	44- 0- 0

Continuous Lateral Restraint req'd at mid-point of webs: L -H
Attach CLR with (2)-10d nails at each web.
Refer to BCSI for diagonal restraint requirements.

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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	275	99 U	84 R
O	1568	85 U	
P	1579	90 U	
D	269	95 U	84 R

Jt	Brg Size	Required
A	3.5"	1.5"
O	3.5"	1.7"
P	3.5"	1.7"
D	3.5"	1.5"

Plus 21 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	0.73	238 T	0.06 0.67
K -B	0.59	602 C	0.00 0.59
B -L	0.44	1264 C	0.01 0.43
L -M	0.44	1260 C	0.01 0.43
M -C	0.44	1260 C	0.01 0.43
C -N	0.59	594 C	0.00 0.59
N -D	0.73	251 T	0.06 0.67
Bottom Chords			
A -O	0.52	208 C	0.00 0.52
O -F	0.35	208 C	0.00 0.35
F -I	0.31	539 T	0.06 0.25
I -H	0.41	1263 T	0.16 0.25
H -E	0.31	532 T	0.06 0.25
E -P	0.35	221 C	0.00 0.35
P -D	0.52	221 C	0.00 0.52
Webs			
O -K	0.30	1368 C	
K -F	0.21	949 T	
F -B	0.24	558 C	
B -I	0.23	907 T	
I -L	0.18	406 C	
L -H	0.00	18 T	1 Br
H -M	0.18	408 C	
H -C	0.24	912 T	
E -C	0.25	565 C	
E -N	0.21	959 T	
P -N	0.30	1378 C	

TL Defl -0.25" in P -D L/370
LL Defl -0.10" in A -O L/932
Shear // Grain in A -K 0.31

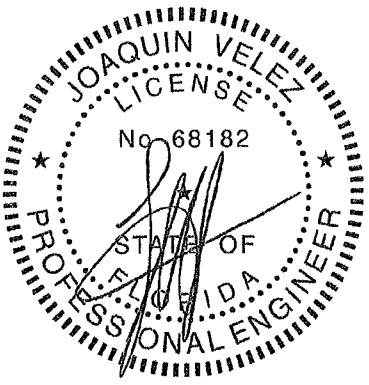
Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 5.0	Ctr	0.1	0.40
K	MT20	3.0x 5.0	Ctr	Ctr	0.62
B	MT20	5.0x 9.0	0.7-3.3		0.67
L	MT20	5.0x 6.0	Ctr	0.5	0.83
M	MT20	2.0x 4.0	Ctr	Ctr	0.34
C	MT20	5.0x 9.0	-0.7-3.3		0.68
N	MT20	3.0x 5.0	Ctr	Ctr	0.62
D	MT20	4.0x 5.0	Ctr	0.1	0.40
O	MT20	2.0x 4.0	Ctr	Ctr	0.35
F	MT20	5.0x 6.0	Ctr	-0.5	0.39
I	MT20	3.0x 5.0	Ctr	Ctr	0.55
H	MT20	5.0x 9.0	0.5	-0.5	0.68
E	MT20	5.0x 6.0	Ctr	-0.5	0.39
P	MT20	2.0x 4.0	Ctr	Ctr	0.35

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 8- 1-12
35-10- 4 44- 0- 0
Max comp. force 1378 Lbs
Max tens. force 1263 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.

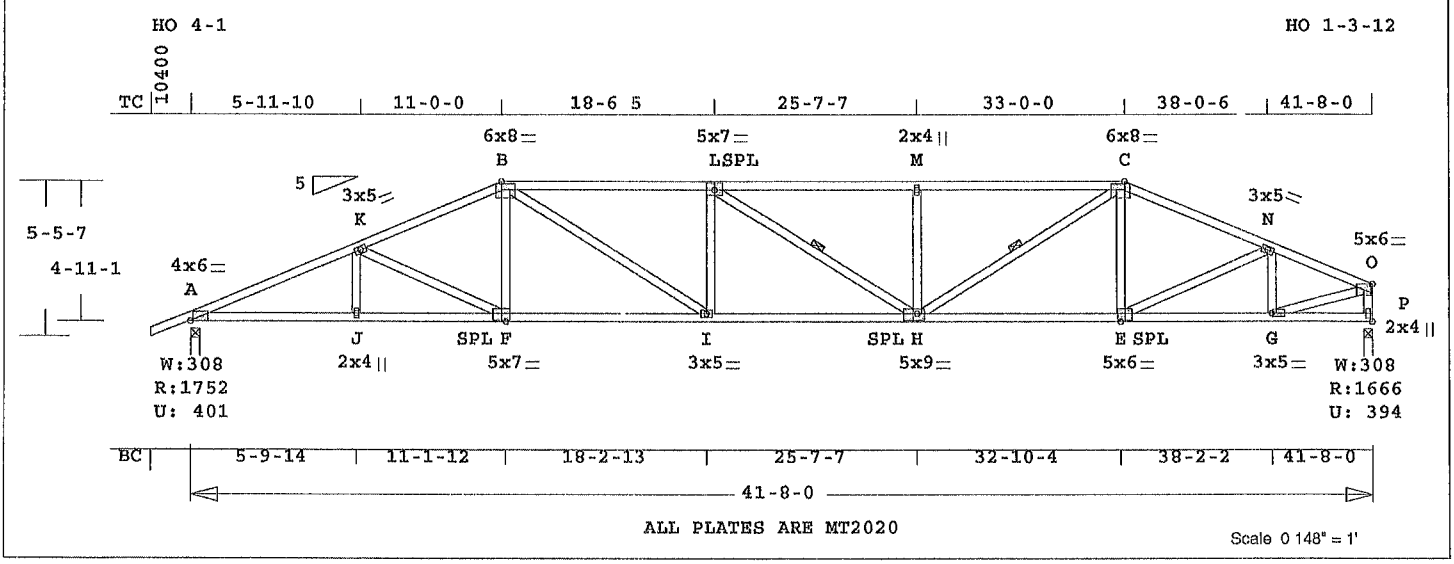


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A13	1	HIPP	410800	5	1- 4- 0	0	T4948070

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 279 6 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.84	2x 4	SP-#1
--	0.55	2x 4	SP-#2
	A -B C -O		
BC	0.92	2x 4	SP-#2
WB	0.77	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	41- 8- 0
BC	Cont.	0- 0- 0	41- 8- 0
or	42.0"	0- 0- 0	41- 8- 0

Continuous Lateral Restraint req'd at mid-point of webs: L -H H -C
Attach CLR with (2)-10d nails at each web.
Refer to BCSI for diagonal restraint requirements.

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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1752	401 U	71 R
P	1666	395 U	89 R

Jt	Brg Size	Required
A	3.5"	2.1"
P	3.5"	2.0"

Plus 21 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	0.55	3593 C	0.38 0.17
K -B	0.52	3151 C	0.35 0.17
B -L	0.84	3719 C	0.31 0.53
L -M	0.46	3570 C	0.08 0.38
M -C	0.75	3570 C	0.29 0.46
C -N	0.47	2677 C	0.29 0.18
N -O	0.36	2268 C	0.25 0.11
Bottom Chords			
A -J	0.80	3310 T	0.67 0.13
J -F	0.81	3310 T	0.67 0.14
F -I	0.75	2908 T	0.59 0.16
I -H	0.92	3719 T	0.76 0.16
H -E	0.66	2475 T	0.50 0.16
E -G	0.56	2102 T	0.43 0.13
G -P	0.07	77 T	0.00 0.07
Webs			
J -K	0.03	182 T	
K -F	0.25	434 C	
F -B	0.11	397 T	
B -I	0.77	956 T	
I -L	0.13	361 C	
L -H	0.05	176 C	1 Br
H -M	0.16	445 C	
H -C	0.29	1292 T	1 Br
E -C	0.03	129 T	
E -N	0.11	410 T	
G -N	0.08	593 C	
G -O	0.49	2206 T	
P -O	0.19	1632 C	WindLd

TL Defl -0.80" in I -H L/618
LL Defl -0.31" in I -H L/999
Shear // Grain in B -L 0.31

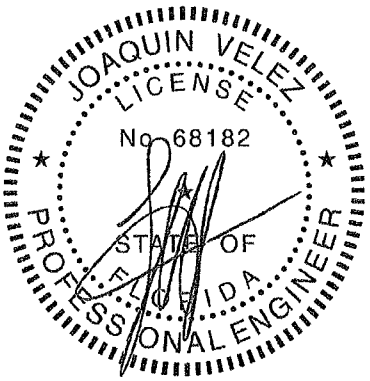
Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 6.0	Ctr	0.1	0.88
K	MT20	3.0x 5.0	Ctr	Ctr	0.35
B	MT20	6.0x 8.0	Ctr	-0.4	1.00
L	MT20	5.0x 7.0	Ctr	0.5	0.93
M	MT20	2.0x 4.0	Ctr	Ctr	0.34
C	MT20	6.0x 8.0	Ctr	-0.4	0.79
N	MT20	3.0x 5.0	Ctr	Ctr	0.35
O	MT20	5.0x 6.0	Ctr	Ctr	0.96
J	MT20	2.0x 4.0	Ctr	Ctr	0.34
F	MT20	5.0x 7.0	Ctr	-0.5	0.93
I	MT20	3.0x 5.0	Ctr	Ctr	0.57
H	MT20	5.0x 9.0	0.5	-0.5	0.94
E	MT20	5.0x 6.0	Ctr	-0.5	0.93
G	MT20	3.0x 5.0	1.0	Ctr	0.89
P	MT20	2.0x 4.0	Ctr	Ctr	0.89

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 41- 8- 0
Max comp. force 3719 Lbs
Max tens. force 3719 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.

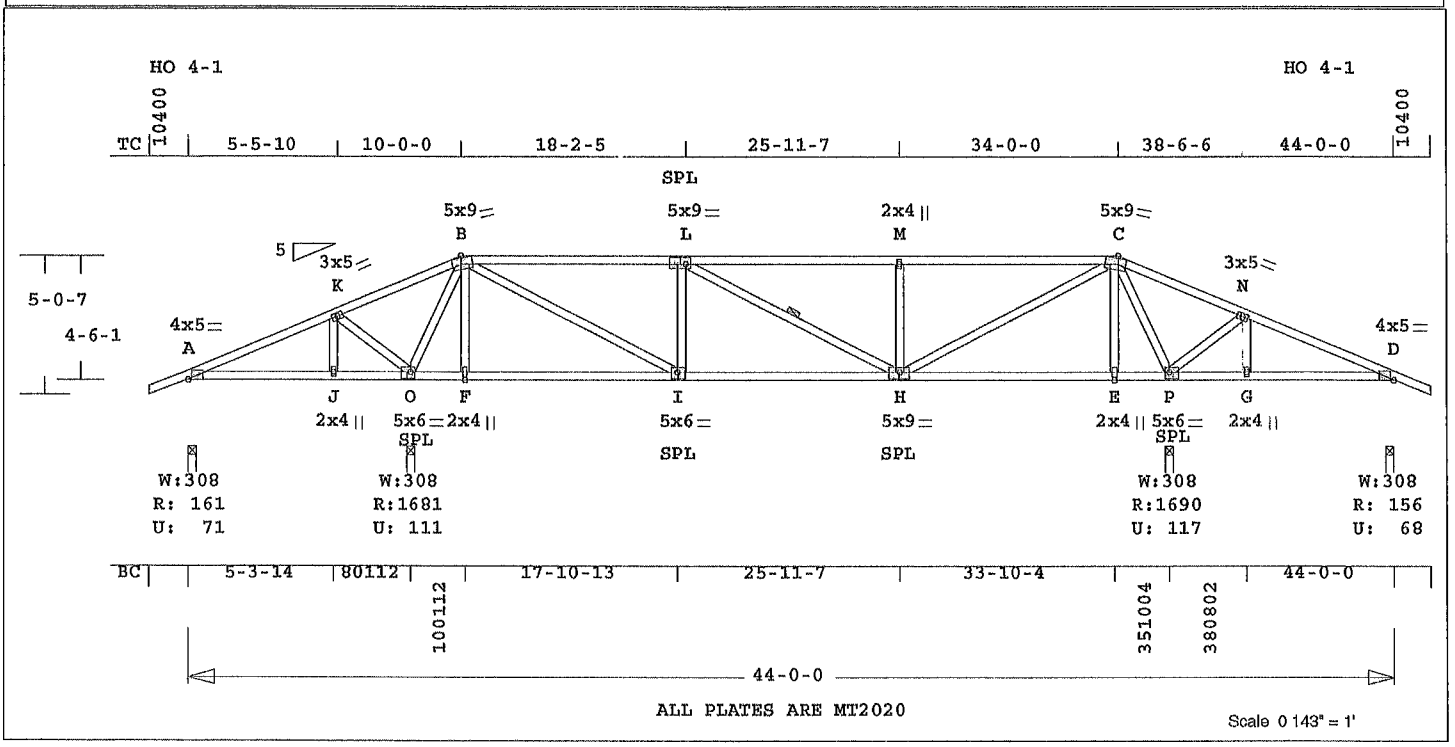


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A14	1	HIPP	440000	5	1- 4- 0	1- 4- 0	T4948071

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 290 0 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.59	2x 4	SP-#2
BC	0.50	2x 4	SP-#2
WB	0.56	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont	0- 0- 0	44- 0- 0
or	48.0"	0- 0- 0	44- 0- 0
BC	Cont.	0- 0- 0	44- 0- 0
or	72.0"	0- 0- 0	44- 0- 0

Continuous Lateral Restraint req'd at mid-point of webs: L -H
Attach CLR with (2)-10d nails at each web.
Refer to BCSI for diagonal restraint requirements.

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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1 10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	162	72 U	70 R
O	1682	112 U	
P	1690	117 U	
D	156	68 U	70 R

Jt	Brg Size	Required
A	3.5"	1.5"
O	3.5"	1.8"
P	3.5"	1.8"
D	3 5"	1.5"

Plus 21 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	0.45	264 T	0.06 0.39
K -B	0.51	659 T	0.12 0 39
B -L	0.59	1257 C	0.01 0.58
L -M	0.58	1254 C	0.01 0.57
M -C	0.59	1254 C	0.01 0.58
C -N	0.51	673 T	0.12 0.39
N -D	0.45	275 T	0.06 0.39
Bottom Chords			
A -J	0 17	230 C	0.00 0.17
J -O	0.13	230 C	0.00 0.13
O -F	0.27	154 T	0.00 0.27
F -I	0.35	154 T	0.00 0 35
I -H	0.50	1257 T	0.16 0 34
H -E	0.35	163 T	0.00 0.35
E -P	0.27	164 T	0.00 0.27
P -G	0.13	241 C	0.00 0.13
G -D	0.17	241 C	0.00 0.17
Webs			
J -K	0.03	190 T	
K -O	0.12	532 C	
O -B	0.55	1493 C	
F -B	0.04	263 T	
B -I	0.40	1384 T	
I -L	0.14	467 C	
L -H	0.01	31 T	1 Br
H -M	0.14	468 C	
H -C	0.41	1390 T	
E -C	0.04	263 T	
C -P	0.56	1502 C	
P -N	0.12	533 C	
G -N	0.03	190 T	

TL Defl -0 28" in I -H L/999
LL Defl -0.10" in F -I L/999
Shear // Grain in B -L 0 30

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 5.0	Ctr	0.1	0.40
K	MT20	3.0x 5.0	Ctr	Ctr	0.35
B	MT20	5 0x 9.0	0.7-3.3		1.00
L	MT20	5.0x 9.0	Ctr	0.5	0.59
M	MT20	2.0x 4.0	Ctr	Ctr	0.34
C	MT20	5.0x 9.0-1.2-3.3			0.94
N	MT20	3.0x 5.0	Ctr	Ctr	0.35
D	MT20	4.0x 5.0	Ctr	0.1	0.40
J	MT20	2.0x 4.0	Ctr	Ctr	0 34
O	MT20	5.0x 6.0	0.5-0.5		0.65
F	MT20	2.0x 4.0	Ctr	Ctr	0.34
I	MT20	5.0x 6.0	Ctr-0.5		0.83
H	MT20	5.0x 9.0	Ctr-0.5		0.61
E	MT20	2.0x 4.0	Ctr	Ctr	0.34
P	MT20	5.0x 6.0-0.5-0.5			0.65
G	MT20	2.0x 4.0	Ctr	Ctr	0 34

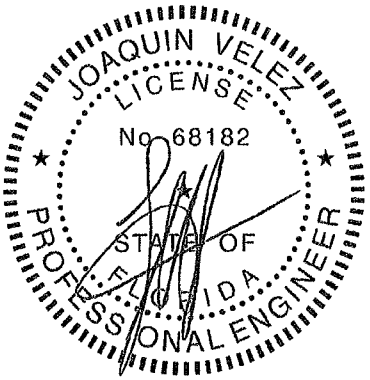
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6 0 psf
BC Dead Load: 6 0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	8- 1-12
35-10- 4	44 0- 0

Max comp. force 1502 Lbs
Max tens. force 1390 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.

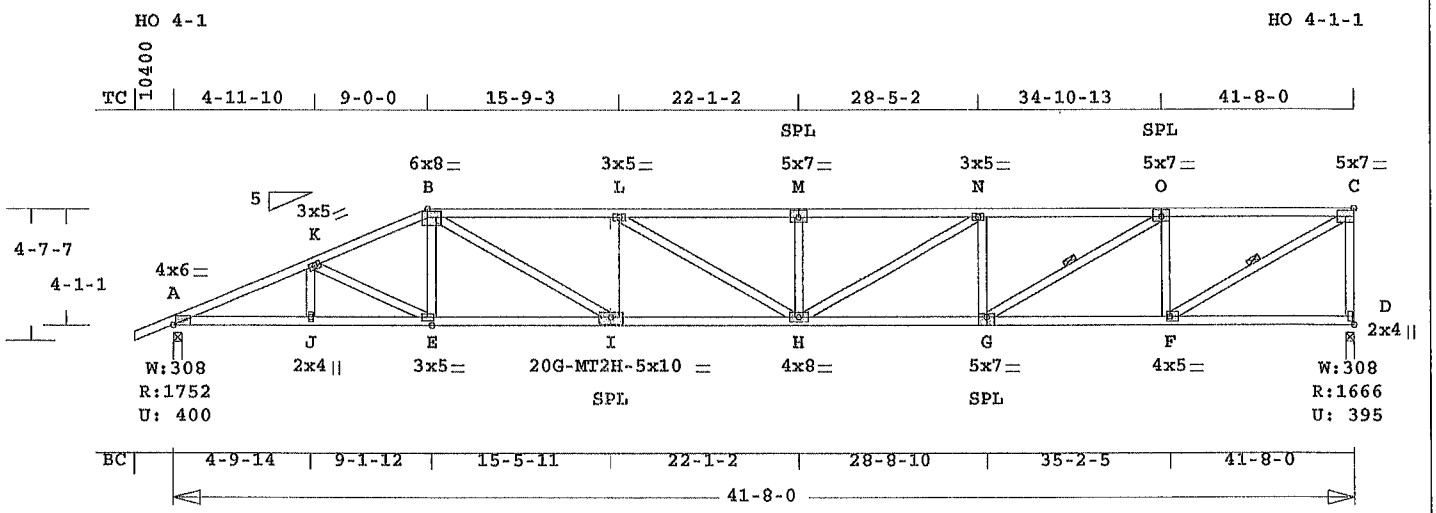


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A15	1	HHIP	410800	5	1- 4- 0	0	T4948072

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 280 4 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.93	2x 4	SP-#2
BC	0.84	2x 4	SP-#2
--	0.69	2x 4	SP-#1
	I -G		
WB	0.81	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	41- 8- 0
BC	Cont.	0- 0- 0	41- 8- 0
or	42.0"	0- 0- 0	41- 8- 0

Continuous Lateral Restraint req'd at mid-point of webs: G -O F -C
Attach CLR with (2)-10d nails at each web.
Refer to BCSI for diagonal restraint requirements.

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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1752	400 U	43 R
D	1666	396 U	111 R

Jt	Brg Size	Required
A	3.5"	2.1"
D	3.5"	2.0"

Plus 21 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	0.49	3617 C	0.38	0.11
K -B	0.49	3334 C	0.36	0.13
B -L	0.93	4288 C	0.39	0.54
L -M	0.69	4551 C	0.34	0.35
M -N	0.75	4551 C	0.34	0.41
N -O	0.61	3937 C	0.26	0.35
O -C	0.73	2464 C	0.14	0.59
	-Bottom Chords-			
A -J	0.84	3327 T	0.68	0.16
J -E	0.81	3327 T	0.68	0.13
E -I	0.76	3083 T	0.63	0.13
I -H	0.69	4288 T	0.59	0.10
H -G	0.65	3937 T	0.54	0.11
G -F	0.64	2464 T	0.50	0.14
F -D	0.30	86 T	0.00	0.30
	-Webs-			
J -K	0.02	121 T		
K -E	0.10	262 C		
E -B	0.06	318 T		
B -I	0.81	1387 T		
I -L	0.14	557 C		
L -H	0.17	304 T		
H -M	0.10	386 C		
H -N	0.47	711 T		
G -N	0.19	737 C		
G -O	0.38	1706 T		1 Br
F -O	0.33	1300 C		
F -C	0.64	2857 T		1 Br
D -C	0.41	1610 C	WindLd	

TL Defl -1.10" in I -H L/447
LL Defl -0.44" in I -H L/999
Shear // Grain in O -C 0.30

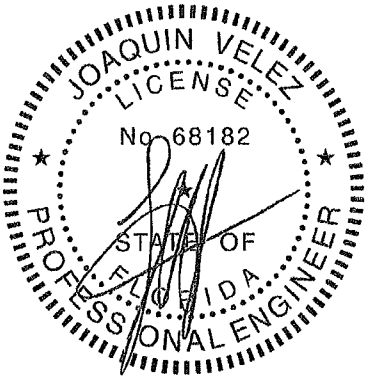
Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 6.0	Ctr	0.1	0.89
K	MT20	3.0x 5.0	Ctr	Ctr	0.35
B	MT20	6.0x 8.0	Ctr	-0.4	0.91
L	MT20	3.0x 5.0	Ctr	Ctr	0.33
M	MT20	5.0x 7.0	Ctr	0.5	0.83
N	MT20	3.0x 5.0	Ctr	Ctr	0.42
O	MT20	5.0x 7.0	Ctr	0.5	0.90
C	MT20	5.0x 7.0	Ctr	Ctr	0.73
J	MT20	2.0x 4.0	Ctr	Ctr	0.34
E	MT20	3.0x 5.0	Ctr	Ctr	0.33
I	MT2H	5.0x10.0	Ctr	-0.5	0.96
H	MT20	4.0x 8.0	Ctr	Ctr	0.35
G	MT20	5.0x 7.0	Ctr	-1.0	0.92
F	MT20	4.0x 5.0	1.0	Ctr	0.90
D	MT20	2.0x 4.0	Ctr	Ctr	0.82

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- --To---
0- 0- 0 41- 8- 0
Max comp. force 4551 Lbs
Max tens. force 4288 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.

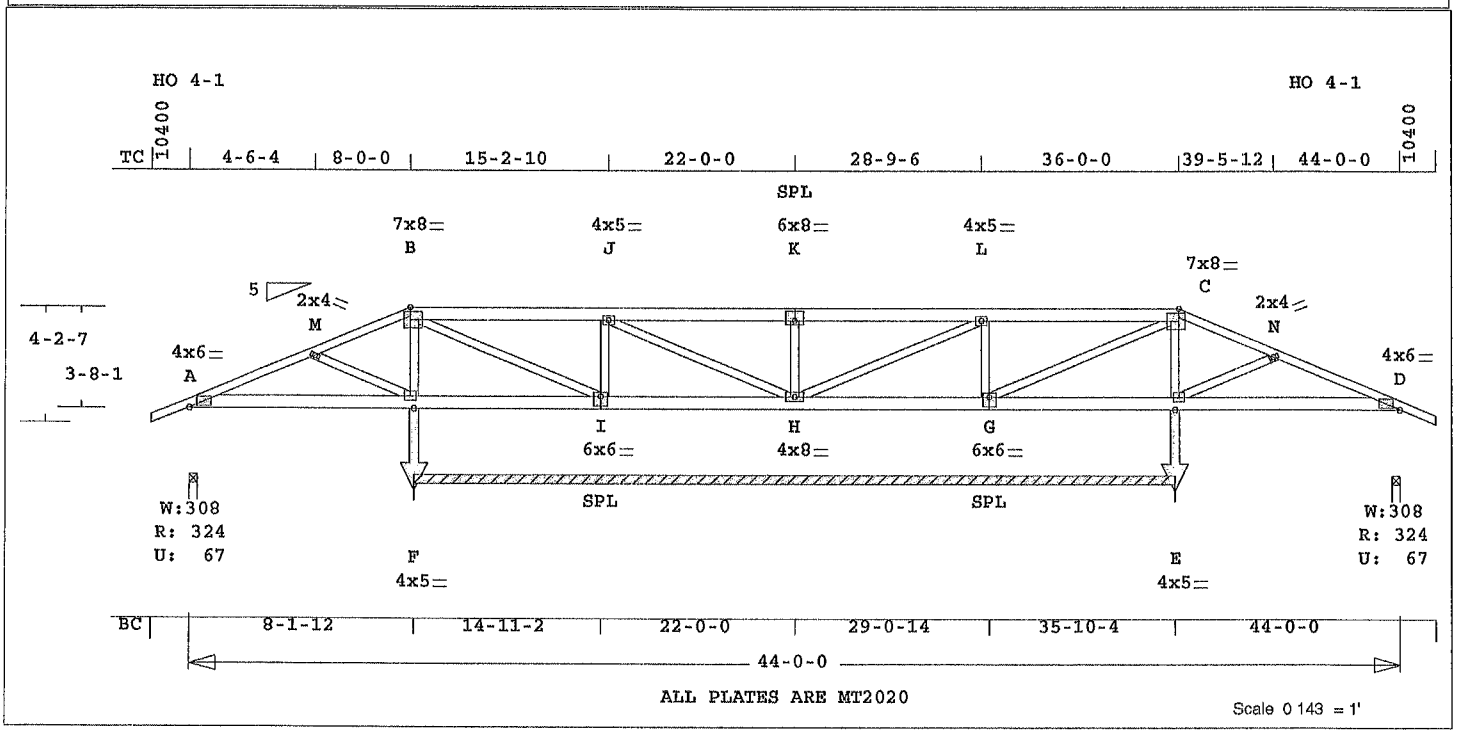


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A16GIR	1	HIPP	440000	5	1- 4- 0	1- 4- 0	T4948073

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 337 7 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.68	2x 6	SP-#2
--	0.20	2x 4	SP-#2
	A -B	C -D	
BC	0.33	2x 6	SP-#2
WB	0.19	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	44- 0- 0
or	48.0"	0- 0- 0	44- 0- 0
BC	Cont.	0- 0- 0	44- 0- 0
or	72.0"	0- 0- 0	44- 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

	Fb	Fc	Ft	Emin
TC	1.00	1.00	1.00	1.00
BC	1.00	1.00	1.00	1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	324	67 U	55 R
E	7886	820 U	
D	324	67 U	55 R

Jt	Brg Size	Required
A	3.5"	1.5"
E	332.5"	98"-to- 430"
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'	44.0'
BC V	20	0	0.0'	44.0'
TC V	30	60	8.0'	36.0'
BC V	30	0	8.1'	35.9'
BC V	373	373	8.1'	CL-LB
BC V	373	373	35.9'	CL-LB

Plus 21 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 -M	0.18	148 T	0.00 0.18
M -B	0.20	158 T	0.02 0.18
B -J	0.67	98 T	0.00 0.67
J -K	0.68	76 T	0.01 0.67
K -L	0.68	76 T	0.01 0.67
L -C	0.67	98 T	0.00 0.67
C -N	0.20	158 T	0.02 0.18
N -D	0.18	148 T	0.00 0.18
--------Bottom Chords---------			
A -F	0.27	160 T	0.00 0.27
F -I	0.33	173 T	0.00 0.33
I -H	0.33	85 T	0.00 0.33
H -G	0.33	86 T	0.00 0.33
G -E	0.33	173 T	0.00 0.33
E -D	0.27	169 T	0.00 0.27
------------Webs------------			
M -F	0.09	318 C	
F -B	0.12	712 C	
B -I	0.11	197 T	
I -J	0.19	1066 C	
J -H	0.14	148 C	
H -K	0.18	999 C	
H -L	0.14	148 C	
G -L	0.19	1066 C	
G -C	0.11	197 T	
E -C	0.12	712 C	
E -N	0.09	318 C	

TL Defl -0.04" in A -F L/999
LL Defl -0.02" in A -F L/999
Shear // Grain in B -J 0.49

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

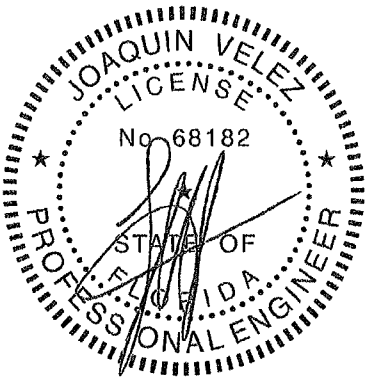
Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 6.0	Ctr	Ctr	0.56
M	MT20	2.0x 4.0	Ctr	Ctr	0.27
B	MT20	7.0x 8.0	-0.5	Ctr	0.52
J	MT20	4.0x 5.0	Ctr	Ctr	0.28
K	MT20	6.0x 8.0	Ctr	1.2	0.87
L	MT20	4.0x 5.0	Ctr	Ctr	0.28
C	MT20	7.0x 8.0	0.5	Ctr	0.52
N	MT20	2.0x 4.0	Ctr	Ctr	0.27
D	MT20	4.0x 6.0	Ctr	Ctr	0.56
F	MT20	4.0x 5.0	Ctr	Ctr	0.25
I	MT20	6.0x 6.0	Ctr	-1.2	0.95
H	MT20	4.0x 8.0	Ctr	Ctr	0.23
G	MT20	6.0x 6.0	Ctr	-1.2	0.95
E	MT20	4.0x 5.0	Ctr	Ctr	0.25

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007

Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 8- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15 0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- - -To---
0- 0- 0 44- 0- 0
Max comp. force 1066 Lbs
Max tens. force 532 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.

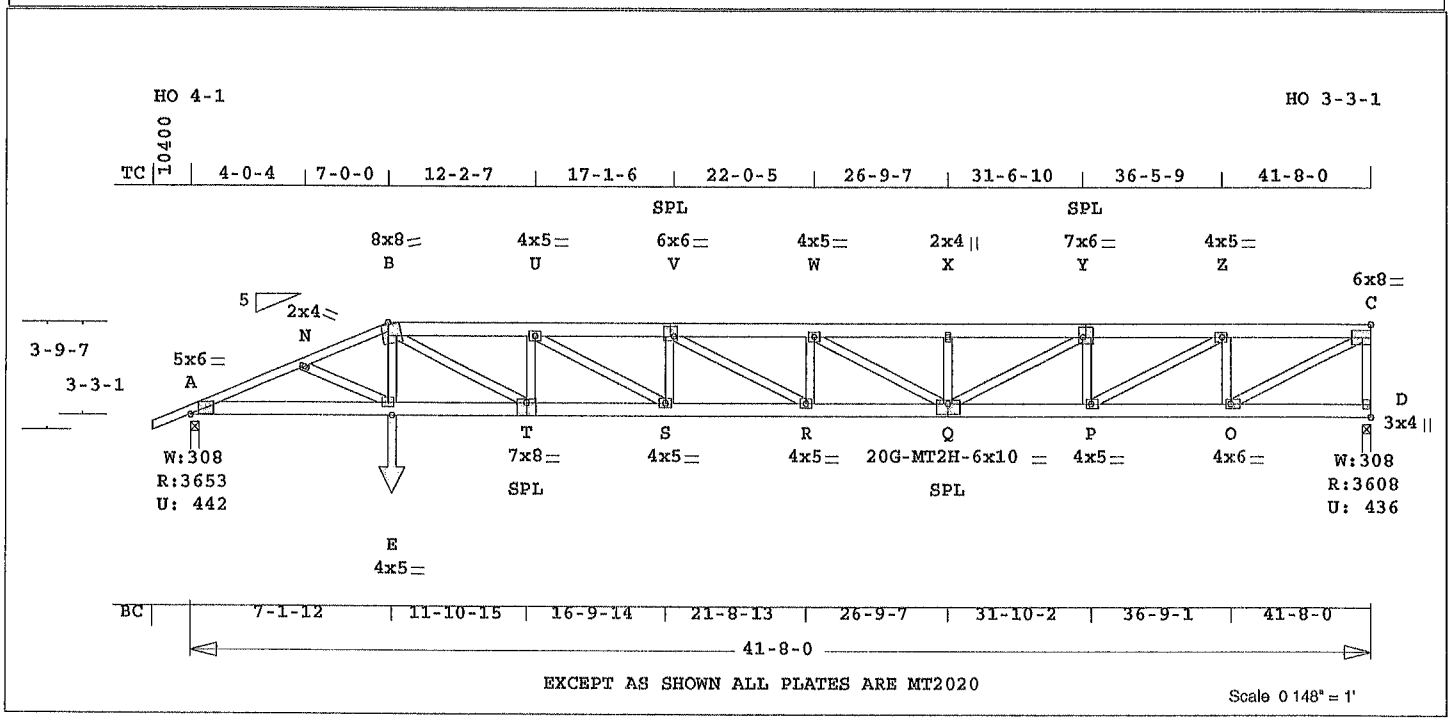


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	A17GIR	1*2P	HHIP	410800	5	1- 4- 0	0	T4948074

COPPEDGE



EXCEPT AS SHOWN ALL PLATES ARE MT2020

Scale 0 148" = 1'

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13
****
* 2-Ply Truss *
****

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.50	2x 4	SP-#2
--	0.46	2x 6	SP-#2
	B -V V -Y Y -C		
BC	0.94	2x 6	SP-#2
--	0.53	2x 6	SP-SS
	T -Q		
WB	0 76	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	41- 8- 0
or	42 0"	0- 0- 0	41 8- 0
BC	Cont.	0- 0- 0	41- 8- 0
or	90.0"	0- 0- 0	41- 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	
	Fb	Fc	Ft	Emin
TC	1 00	1.00	1.00	1.00
BC	1 00	1.00	1.00	1 00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	3653	443 U	31 R
D	3609	437 U	81 R

Jt	Brg Size	Required
A	3.5"	2.2"
D	3 5"	2.1"

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

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	41.7'
BC V	20	0	0.0'	41.7'
TC V	25	50	7.0'	40.7'
TC V	-20	-40	40.7'	41.7'
BC V	25	0	7.1'	40.7'
BC V	-20	0	40.7'	41.7'
BC V	280	280	7.1'	CL-LB

Plus 21 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd

MiTek® Online Plus™ APPROX TRUSS WEIGHT: 343 7 LBS

Top Chords				
A -N	0.45	8516 C	0.21	0.24
N -B	0.50	8502 C	0.19	0.31
B -U	0.40	11729 C	0.18	0.22
U -V	0.41	13577 C	0.24	0.17
V -W	0.46	13970 C	0.26	0.20
W -X	0.40	12789 C	0.21	0.19
X -Y	0.40	12789 C	0.21	0.19
Y -Z	0.29	10101 C	0.25	0.04
Z -C	0.20	5880 C	0.04	0.16
Bottom Chords				
A -E	0.78	7830 T	0.63	0.15
E -T	0.75	7872 T	0.63	0 12
T -S	0.45	11729 T	0.39	0.06
S -R	0.53	13577 T	0 45	0.08
R -Q	0.53	13970 T	0.46	0.07
Q -P	0.94	10101 T	0.81	0.13
P -O	0.56	5880 T	0.47	0.09
O -D	0.09	63 T	0.00	0.09
Webs				
N -E	0.01	143 T		
E -B	0.07	707 T		
B -T	0 49	4366 T		
T -U	0 10	1776 C		
U -S	0.24	2127 T		
S -V	0.05	863 C		
V -R	0.05	451 T		
R -W	0.02	275 T		
W -Q	0.16	1359 C		
Q -X	0 03	651 C		
Q -Y	0.34	3093 T		
P -Y	0.12	2178 C		
P -Z	0.54	4857 T		
O -Z	0.18	3121 C		
O -C	0.76	6766 T		
D -C	0.20	3532 C	WindLd	

TL Defl -1.34" in S -R L/367
LL Defl -0.54" in S -R L/915
Shear // Grain in B -U 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	5.0x 6.0	Ctr	Ctr	0.94
N	MT20	2.0x 4.0	Ctr	Ctr	0.14
B	MT20	8.0x 8.0	1.5-4.7		0.96
U	MT20	4.0x 5.0	Ctr	Ctr	0.47
V	MT20	6.0x 6.0	Ctr	1.2	0.62
W	MT20	4.0x 5.0	Ctr	Ctr	0.27
X	MT20	2.0x 4.0	Ctr	Ctr	0.17
Y	MT20	7.0x 6.0	Ctr	0.8	0.87
Z	MT20	4.0x 5.0-0.5	Ctr		0.89
C	MT20	6.0x 8.0-0.5	Ctr		0.78
E	MT20	4.0x 5.0	Ctr	Ctr	0.18
T	MT20	7.0x 8.0	Ctr-2.0		0.98
S	MT20	4.0x 5.0	Ctr	Ctr	0.47
R	MT20	4.0x 5.0	Ctr	Ctr	0 12
Q	MT2H	6.0x10.0	Ctr-1.5		1.00
P	MT20	4.0x 5.0	0.5	Ctr	0.89
O	MT20	4.0x 6.0	1.0	Ctr	0.93
D	MT20	3.0x 4.0	Ctr	Ctr	0.41

REVIEWED BY:
MiTek Industries, Inc
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc
Analysis Conforms To:
FBC2010
TPI 2007
Girder Half Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten plies together in staggered pattern.

Connector	Rows	Spacing
TC 10d Gun Nails	2	12.0 in
BC 10d Gun Nails	2	12.0 in
WB 10d Gun Nails	1	8.0 in

TC Connection Exception -- Space connectors for the following top chords - A -B 1 rows @ 12.0" o.c 10d gun nails (0.131"x3") must be installed as noted above, as each layer is applied.
Plus clusters of nails where shown.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-10
Truss is designed as
Components and Claddings* for Exterior zone location
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 41- 8- 0
Max comp. force 13970 Lbs
Max tens. force 13970 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.

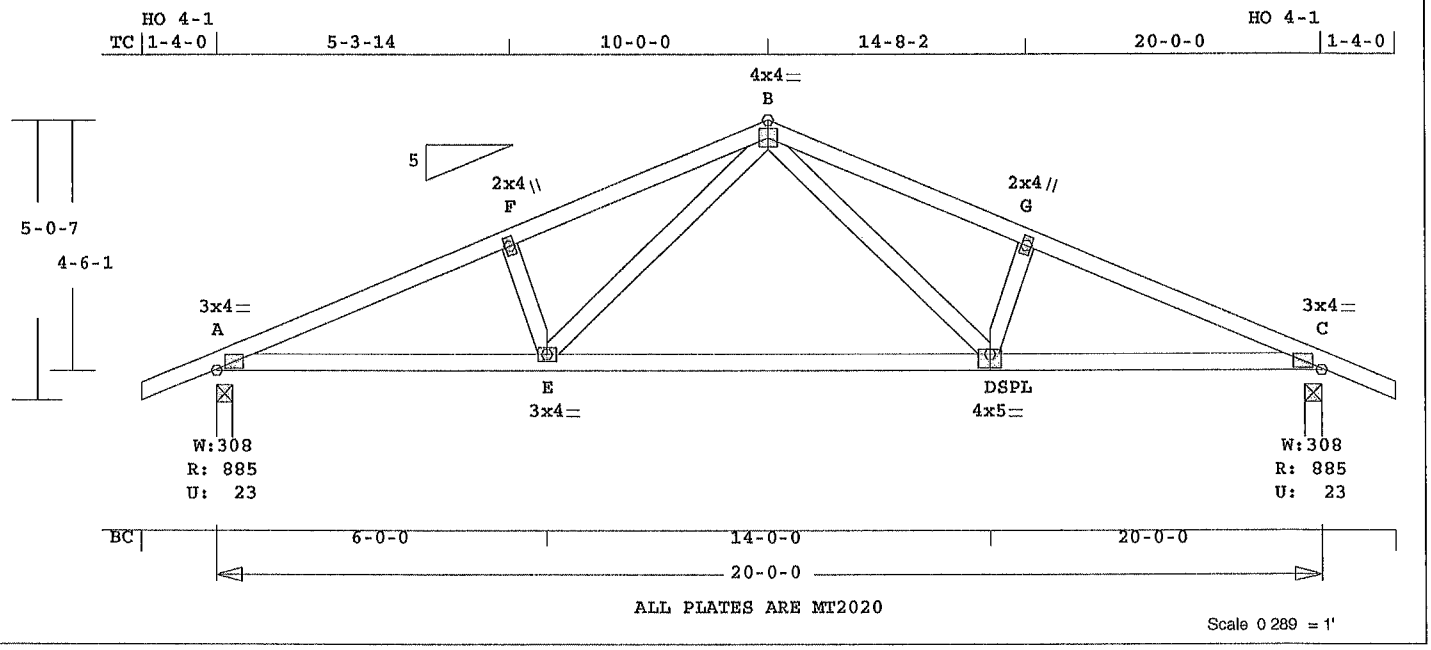
JOAQUIN VELEZ LICENSE No 68182 STATE OF FLORIDA PROFESSIONAL ENGINEER

FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	B1	5	TR	200000	5	1- 4- 0	1- 4- 0	T4948075

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT: 113 5 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.23	2x 4	SP-#2
BC	0.48	2x 4	SP-#2
WB	0.13	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20- 0- 0
or	48.0"	0- 0- 0	20- 0- 0
BC	Cont.	0- 0- 0	20- 0- 0
or	114.0"	0- 0- 0	20- 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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	885	24 U	57 R
C	885	24 U	57 R

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

Plus 21 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	0.22	1513 C	0.08	0.14
F -B	0.23	1433 C	0.08	0.15
B -G	0.23	1433 C	0.08	0.15
G -C	0.22	1513 C	0.08	0.14
--------Bottom Chords---------				
A -E	0.48	1399 T	0.18	0.30
E -D	0.44	898 T	0.10	0.34
D -C	0.48	1399 T	0.18	0.30
----------Webs----------				
F -E	0.03	272 C		
E -B	0.13	590 T		
B -D	0.13	590 T		
D -G	0.03	272 C		

TL Defl -0.28" in E -D L/821
LL Defl -0.11" in E -D L/999
Shear // Grain in A -F 0.17

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

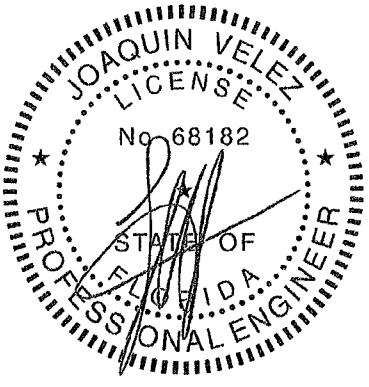
Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.77
F	MT20	2.0x 4.0	Ctr	Ctr	0.31
B	MT20	4.0x 4.0	Ctr	Ctr	0.76
G	MT20	2.0x 4.0	Ctr	Ctr	0.31
C	MT20	3.0x 4.0	Ctr	Ctr	0.77
E	MT20	3.0x 4.0	Ctr	Ctr	0.45
D	MT20	4.0x 5.0	Ctr	-1.0	1.00

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
Max comp. force 1513 Lbs
Max tens. force 1399 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.

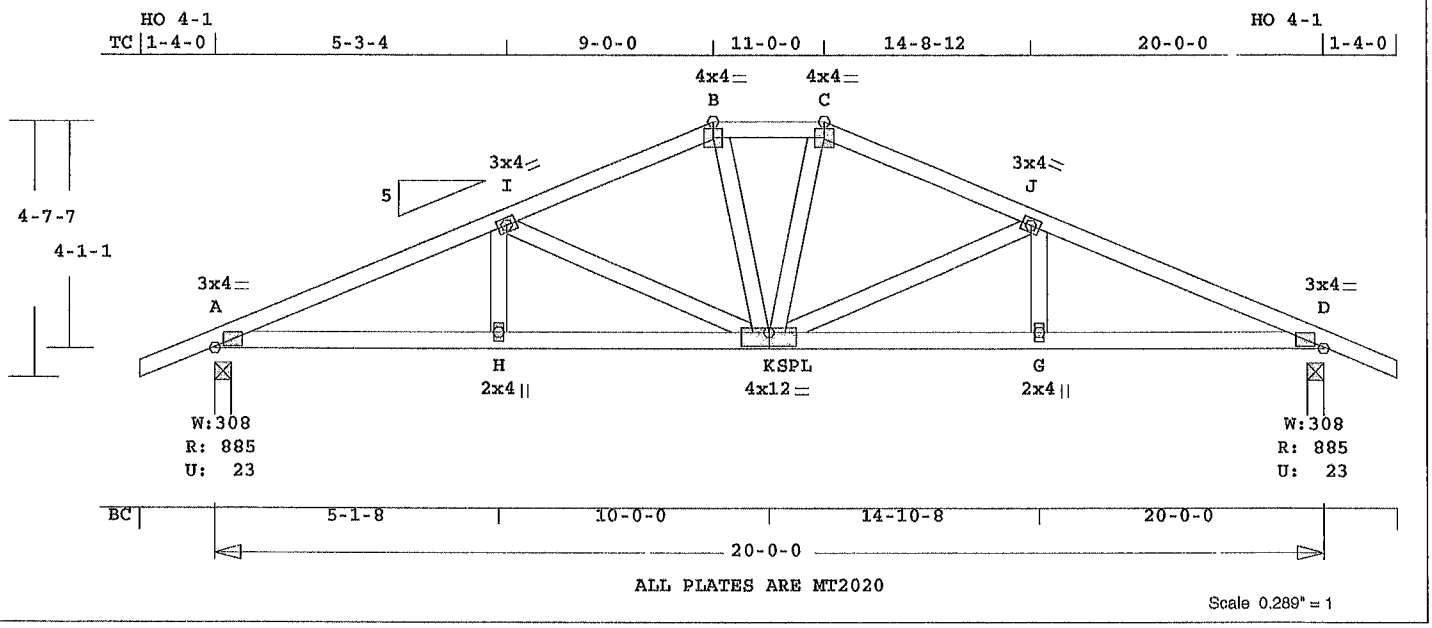


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	*B2*	1	HIPP	200000	5	1- 4- 0	1- 4- 0	*T4948076*

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 123 6 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.38	2x 4	SP-#2
WB	0.21	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20- 0- 0
or	48.0"	0- 0- 0	20- 0- 0
BC	Cont.	0- 0- 0	20- 0- 0
or	114.0"	0- 0- 0	20- 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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	885	24 U	52 R
D	885	24 U	52 R

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

Plus 21 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	0.22	1508 C	0.02	0.20
I -B	0.18	1062 C	0.06	0.12
B -C	0.10	1031 C	0.06	0.04
C -J	0.18	1062 C	0.06	0.12
J -D	0.22	1508 C	0.02	0.20
--------Bottom Chords---------				
A -H	0.38	1393 T	0.28	0.10
H -K	0.36	1393 T	0.28	0.08
K -G	0.36	1393 T	0.28	0.08
G -D	0.38	1393 T	0.28	0.10
------------Webs------------				
H -I	0.03	190 T		
I -K	0.21	457 C		
B -K	0.05	249 T		
K -C	0.05	249 T		
K -J	0.21	457 C		
G -J	0.03	190 T		

TL Defl -0.14" in K -G L/999
LL Defl -0.05" in K -G L/999
Shear // Grain in A -I 0.16

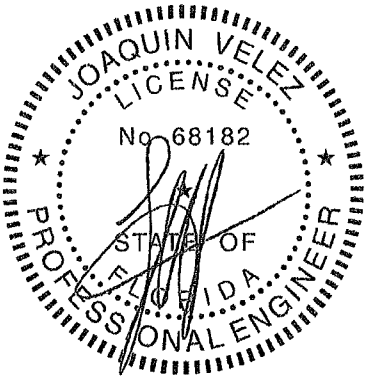
Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.77
I	MT20	3.0x 4.0	Ctr	Ctr	0.45
B	MT20	4.0x 4.0	Ctr	Ctr	0.59
C	MT20	4.0x 4.0	Ctr	Ctr	0.59
J	MT20	3.0x 4.0	Ctr	Ctr	0.45
D	MT20	3.0x 4.0	Ctr	Ctr	0.77
H	MT20	2.0x 4.0	Ctr	Ctr	0.34
K	MT20	4.0x12.0	Ctr	-1.0	0.64
G	MT20	2.0x 4.0	Ctr	Ctr	0.34

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
Max comp. force 1508 Lbs
Max tens. force 1393 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.

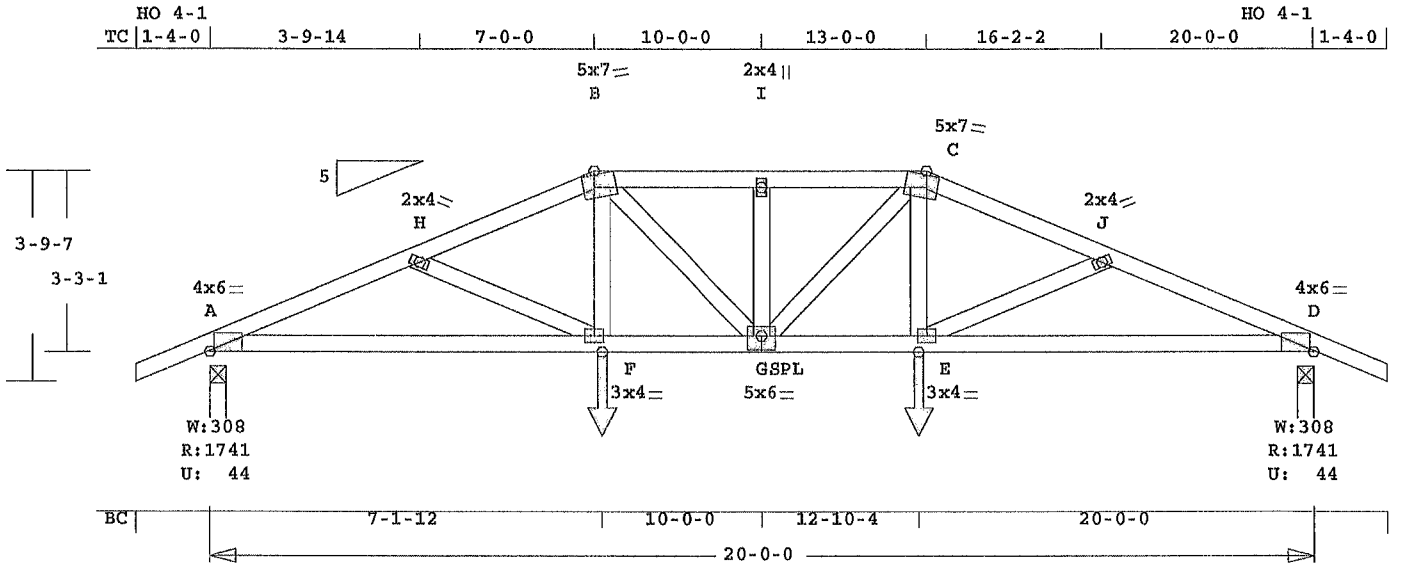


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	B3GIR	1	HIPP	200000	5	1- 4- 0	1- 4- 0	T4948077

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 126 4 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.45	2x 4	SP-#2
BC	0.93	2x 4	SP-#2
WB	0.15	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20- 0- 0
or	30.0"	0- 0- 0	20- 0- 0
BC	Cont.	0- 0- 0	20- 0- 0
or	66.0"	0- 0- 0	20- 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

	Fb	Fc	Ft	Emin
TC	1.00	1.00	1.00	1.00
BC	1.00	1.00	1.00	1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1742	44 U	40 R
D	1742	44 U	40 R

Jt	Brg Size	Required
A	3.5"	2.1"
D	3.5"	2.1"

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

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	20.0'
BC V	20	0	0.0'	20.0'
TC V	25	50	7.0'	13.0'
BC V	25	0	7.1'	12.9'
BC V	280	280	7.1'	CL-LB
BC V	280	280	12.9'	CL-LB

Plus 21 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	0.42	3592 C	0.14 0.28
H -B	0.45	3477 C	0.12 0.33
B -I	0.36	3508 C	0.14 0.22
I -C	0.36	3508 C	0.14 0.22
C -J	0.45	3477 C	0.12 0.33
J -D	0.42	3592 C	0.14 0.28
--------Bottom Chords---------			
A -F	0.93	3291 T	0.74 0.19
F -G	0.79	3211 T	0.72 0.07
G -E	0.79	3211 T	0.72 0.07
E -D	0.93	3291 T	0.74 0.19
-------- ----Webs----------			
H -F	0.02	137 T	
F -B	0.15	696 T	
B -G	0.09	423 T	
G -I	0.08	462 C	
G -C	0.09	423 T	
E -C	0.15	696 T	
E -J	0.02	137 T	

TL Defl -0.37" in G -E L/624
LL Defl -0.15" in G -E L/999
Shear // Grain in B -I 0.30

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

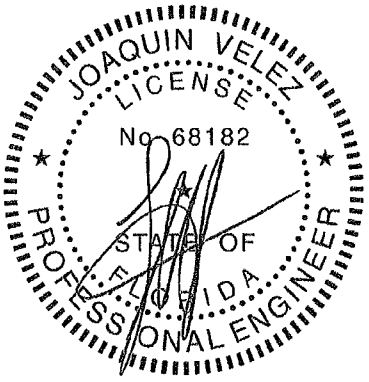
Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 6.0	Ctr	0.1	0.88
H	MT20	2.0x 4.0	Ctr	Ctr	0.27
B	MT20	5.0x 7.0	1.1	-3.1	0.93
I	MT20	2.0x 4.0	Ctr	Ctr	0.34
C	MT20	5.0x 7.0	-1.1	-3.1	0.93
J	MT20	2.0x 4.0	Ctr	Ctr	0.27
D	MT20	4.0x 6.0	Ctr	0.1	0.88
F	MT20	3.0x 4.0	Ctr	Ctr	0.61
G	MT20	5.0x 6.0	Ctr	-0.5	0.91
E	MT20	3.0x 4.0	Ctr	Ctr	0.61

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007

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 7-10
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
Max comp. force 3592 Lbs
Max tens. force 3291 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.

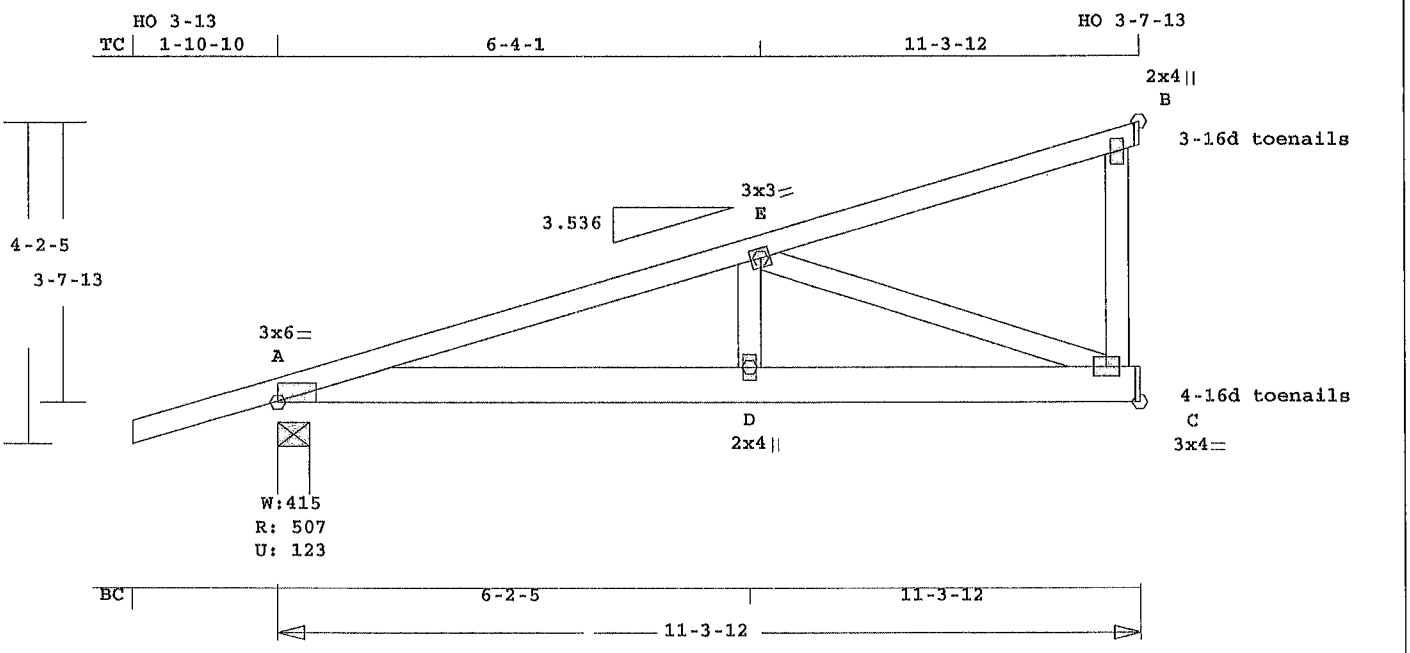


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	CJ1	2	MONO.DD	110312	3.536	1-10-10	0	T4948078

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 75 2 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.64	2x 4	SP-#2
BC	0.26	2x 6	SP-#2
WB	0.45	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	11- 3-12
or	48.0"	0- 0- 0	11- 3-12
BC	Cont.	0- 0- 0	11- 3-12
or	84.0"	0- 0- 0	11- 3-12

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

	Fb	Fc	Ft	Emin
TC	1.00	1.00	1.00	1.00
BC	1.00	1.00	1.00	1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	508	124 U	55 R
C	456	60 U	
B	298	70 U	110 R

Jt	Brg Size	Required
A	4.9"	1.5"
C	3.5"	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'	11.3'
BC V	20	0	0.0'	11.3'
TC V	-20	-40	0.0'	
	29	59		11.3'
BC V	-20	0	0.0'	
	29	0		11.3'

Plus 18 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	0.48	988 C	0.01 0.47
E -B	0.64	132 C	0.01 0.63
--------Bottom Chords---------			
A -D	0.24	967 T	0.15 0.09
D -C	0.26	967 T	0.15 0.11
--------	----Webs----		----------
D -E	0.05	318 T	
E -C	0.45	1029 C	
C -B	0.03	0 T	WindLd

TL Defl -0.06" in A -D L/999
LL Defl -0.02" in A -D L/999
Shear // Grain in E -B 0.36

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

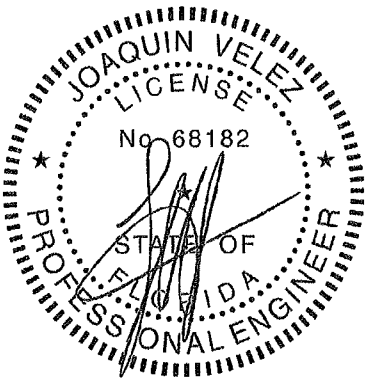
Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 6.0	3.0	1.3	0.94
E	MT20	3.0x 3.0	Ctr	Ctr	0.78
B	MT20	2.0x 4.0	Ctr	Ctr	0.12
D	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	3.0x 4.0	Ctr	Ctr	0.71

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
Girder King Jack
Loading TC and BC
Setback 8- 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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 11- 3-12
Max comp. force 1029 Lbs
Max tens. force 967 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.

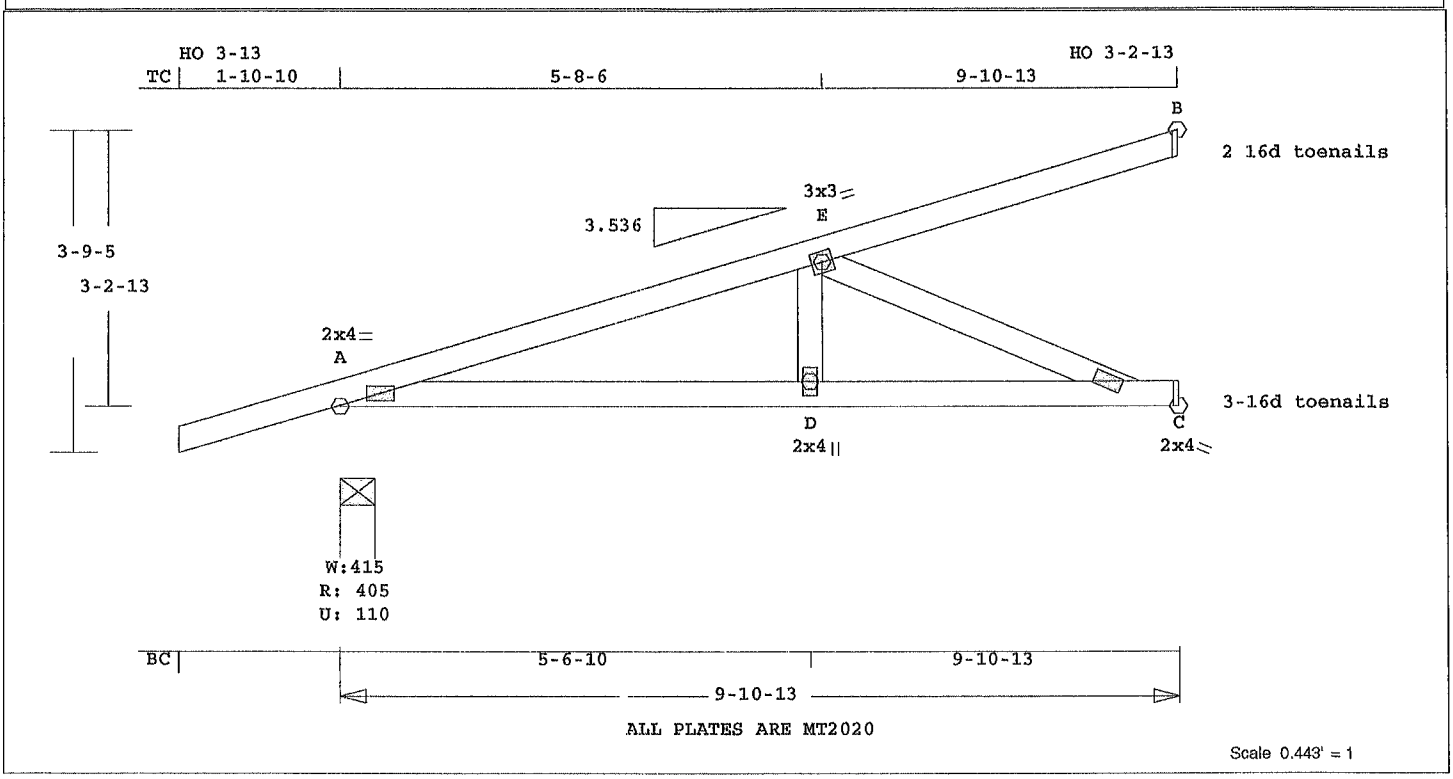


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	CJ2	3	MONO.DD	91013	3.536	1-10-10	0	T4948079

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 52 3 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.43	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
WB	0.25	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9- 7- 5
or	48.0"	0- 0- 0	9- 7- 5
BC	Cont.	0- 0- 0	9- 7- 5
or	69.3"	0- 0- 0	9- 7- 5

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

	Fb	Fc	Ft	Emin
TC	1.00	1.00	1.00	1.00
BC	1.00	1.00	1.00	1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	406	111 U	80 R
C	350	59 U	
B	212	54 U	54 R

Jt	Brg Size	Required
A	4.9"	1.5"
C	3.5"	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 18 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	0.33	731 C	0.11 0.22
E -B	0.43	76 C	0.00 0.43
-Bottom Chords-			
A -D	0.28	792 C	0.10 0.18
D -C	0.47	792 C	0.16 0.31
C -C	0.24	0 T	0.00 0.24
- --Webs-			
D -E	0.05	268 T	
E -C	0.25	862 T	

TL Defl -0.08" in D -C L/999
LL Defl -0.03" in D -C L/999
Shear // Grain in C -C 0.44

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	0.76
E	MT20	3.0x 3.0	Ctr	Ctr	0.59
D	MT20	2.0x 4.0	Ctr	Ctr	0.25
C	MT20	2.0x 4.0	Ctr	Ctr	0.58

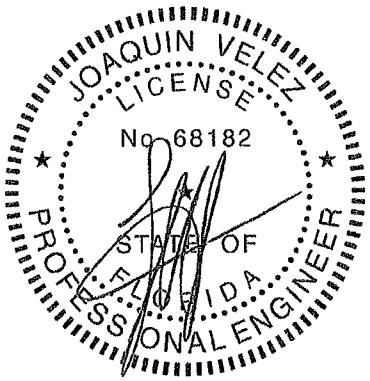
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 9-10-13
Max comp. force 792 Lbs
Max tens. force 862 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.

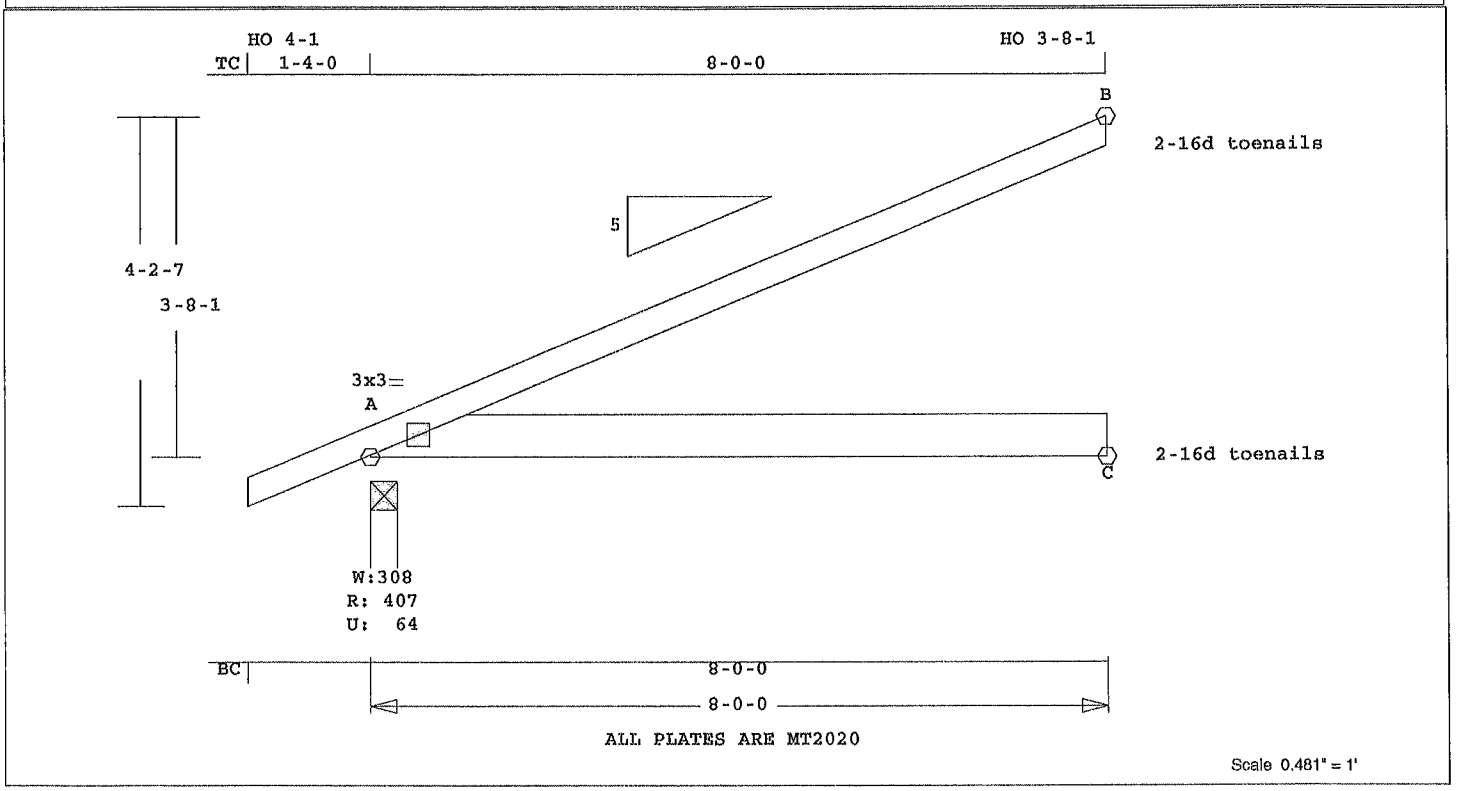


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	J1	15	MONO	80000	5	1- 4- 0	0	T4948080

COPPEDGE



MiTek® Online Plus™ APPROX TRUSS WEIGHT 42 0 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.72	2x 4	SP-#2
BC	0.49	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	8- 0- 0
or	48.0"	0- 0- 0	8- 0- 0
BC	Cont.	0- 0- 0	8- 0- 0
or	96.0"	0- 0- 0	8- 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	
	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	407	64 U	85 R
C	169	38 U	
B	186	56 U	57 R

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

Plus 15 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	0.72	113 C	0.00 0.72
--------Bottom Chords---------			
A -C	0.49	0 T	0.00 0.49

TL Defl -0.15" in A -C L/579
LL Defl -0.07" 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	3.0x 3.0	Ctr	Ctr	0.85

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

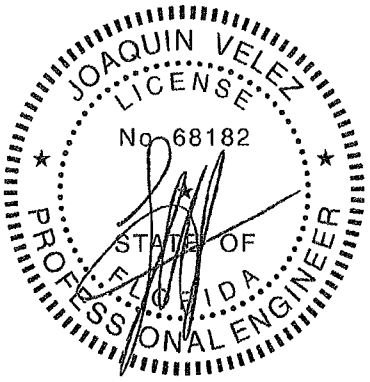
For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.

Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 0- 0	8- 0- 0

Max comp. force 113 Lbs
Max tens. force 36 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.

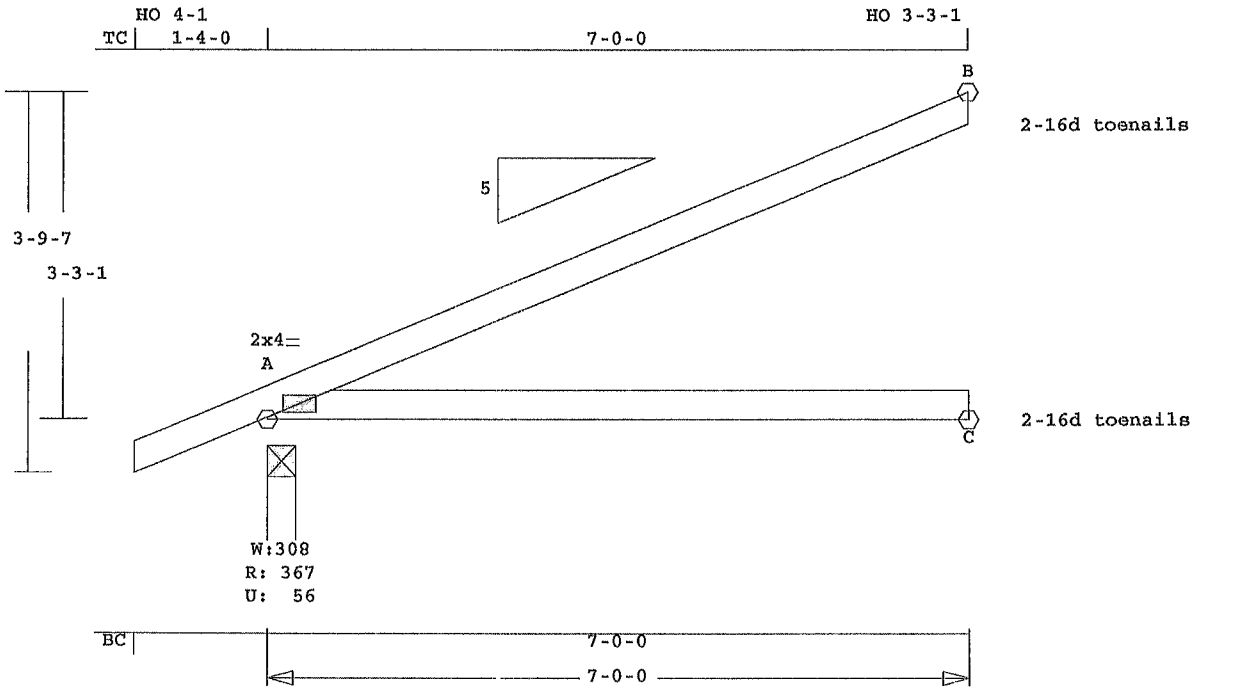


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	J1A	22	JCA2	70000	5	1- 4- 0	0	T4948081

COPPEDGE



Scale 0.523" = 1'

MiTek® Online Plus™ APPROX TRUSS WEIGHT 30 5 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.81	2x 4	SP-#2
BC	0.72	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	7- 0- 0
or	48.0"	0- 0- 0	7- 0- 0
BC	Cont.	0- 0- 0	7- 0- 0
or	84.0"	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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	368	57 U	75 R
C	131	26 U	
B	188	57 U	50 R

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

Plus 15 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	0.81	120 C	0.01 0.80
--------Bottom Chords---------			
A -C	0.72	0 T	0.00 0.72

TL Defl -0.22" in A -C L/358
LL Defl -0.08" in A -C L/906
Shear // Grain in A -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
A	MT20	2.0x 4.0	Ctr	Ctr	0.68

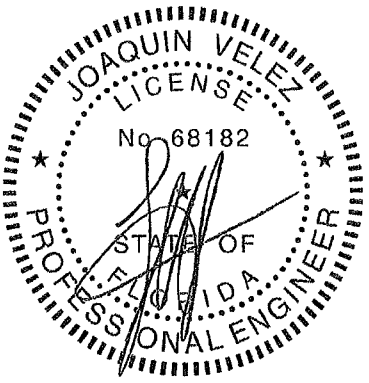
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.

Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 7- 0- 0
Max comp. force 120 Lbs
Max tens. force 32 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.

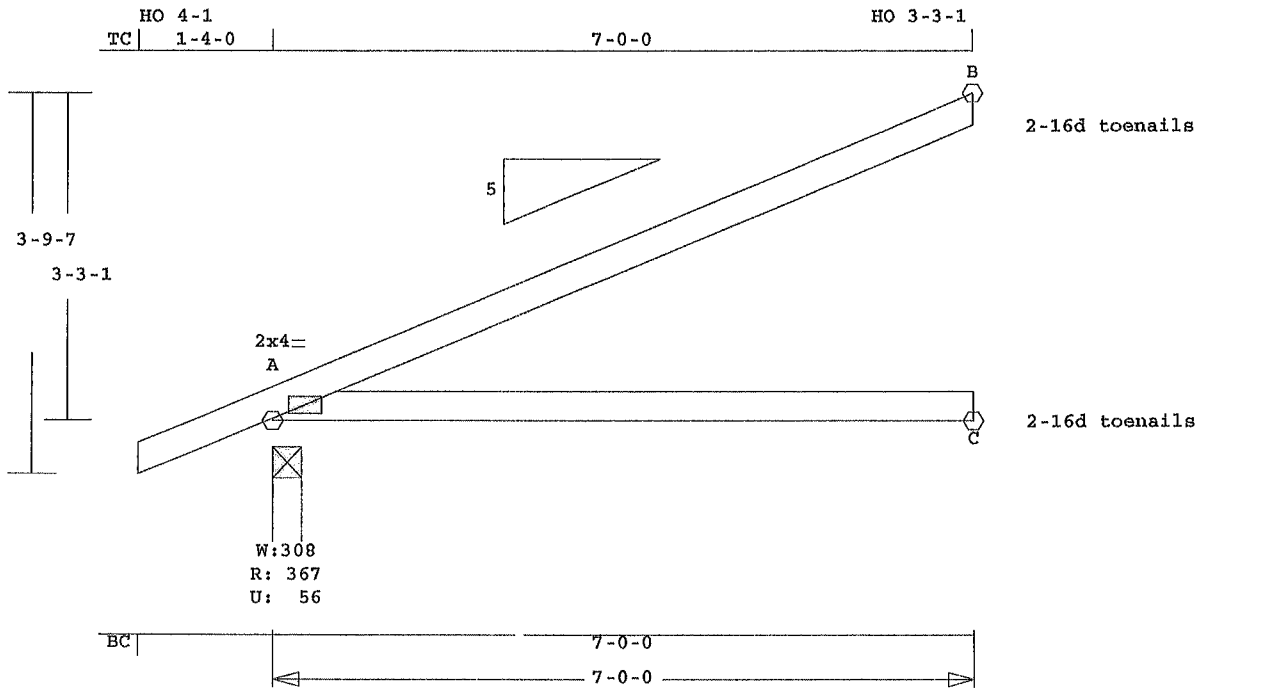


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	J2	4	JCA2	70000	5	1- 4- 0	0	T4948082

COPPEDGE



ALL PLATES ARE MT2020

Scale 0.523' = 1

MiTek® Online Plus™ APPROX TRUSS WEIGHT 30 5 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.81	2x 4	SP-#2
BC	0.72	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	7- 0- 0
or	48.0"	0- 0- 0	7- 0- 0
BC	Cont.	0- 0- 0	7- 0- 0
or	84.0"	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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	368	57 U	75 R
C	131	26 U	
B	188	57 U	50 R

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

Plus 15 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	0.81	120 C	0.01 0.80
--------Bottom Chords---------			
A -C	0.72	0 T	0.00 0.72

TL Defl -0.22" in A -C L/358
LL Defl -0.08" in A -C L/906
Shear // Grain in A -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
A	MT20	2.0x 4.0	Ctr	Ctr	0.68

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

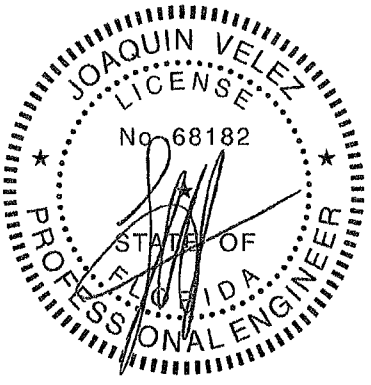
For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.

Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions

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

Max comp. force 120 Lbs
Max tens. force 32 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.

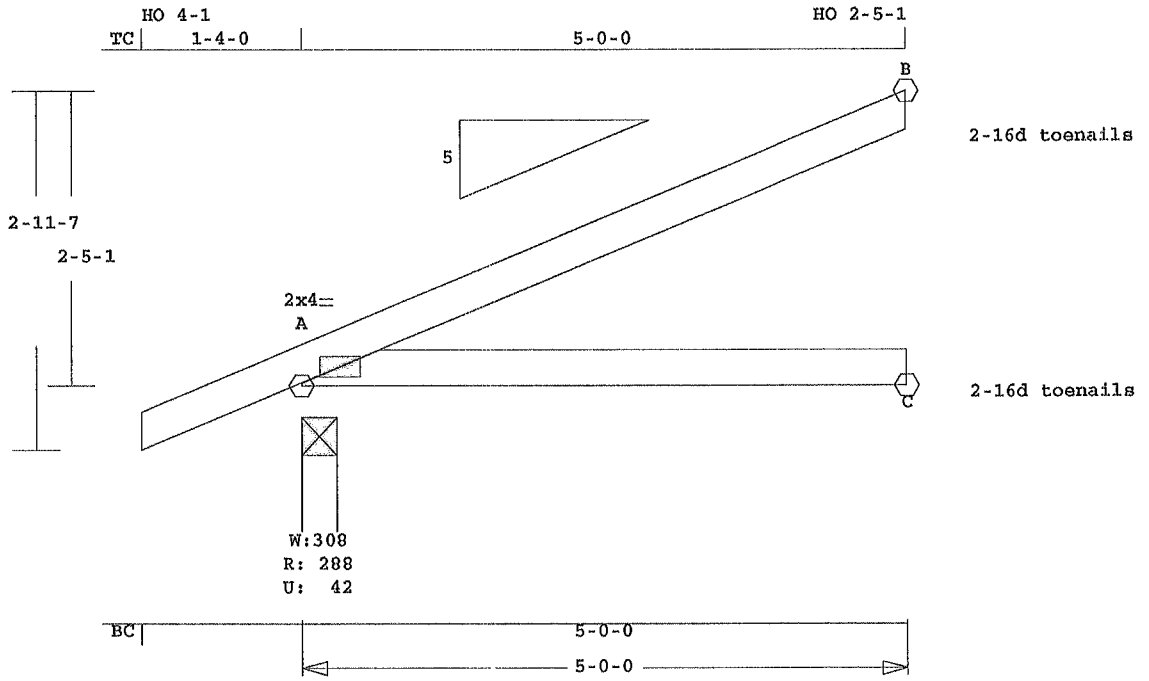


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	J3	10	JCA2	50000	5	1- 4- 0	0	T4948083

COPPEDGE



ALL PLATES ARE MT2020

Scale 0.632' = 1'

MiTek® Online Plus™ APPROX TRUSS WEIGHT 22 6 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.44	2x 4	SP-#2
BC	0.41	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	5- 0- 0
or	48.0"	0- 0- 0	5- 0- 0
BC	Cont.	0- 0- 0	5- 0- 0
or	60.0"	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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	289	42 U	53 R
C	93	19 U	
B	133	41 U	36 R

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

Plus 15 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	0.44	97 C	0.00 0.44
--------Bottom Chords---------			
A -C	0.41	0 T	0.00 0.41

TL Defl -0.05" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.20

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	0.68

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

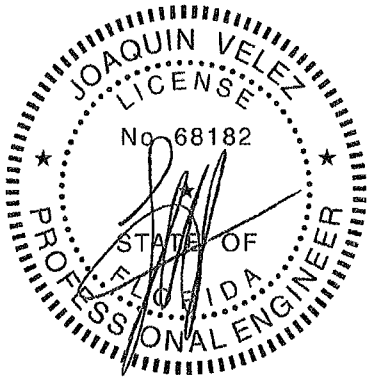
For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.

Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions

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

Max comp. force 97 Lbs
Max tens. force 23 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.

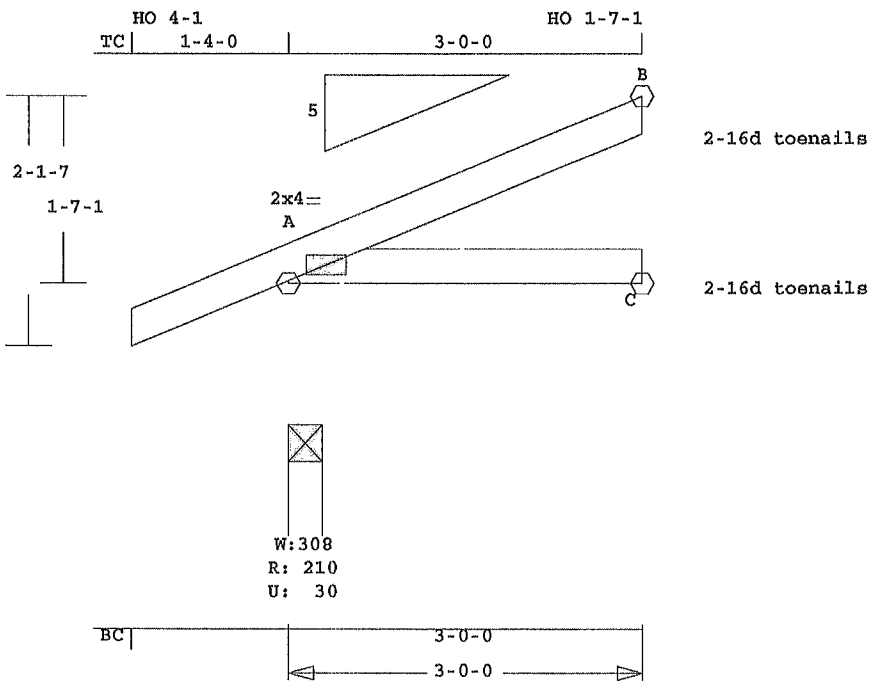


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	*J4*	10	JCA2	30000	5	1- 4- 0	0	*T4948084*

COPPEDGE



ALL PLATES ARE MT2020

Scale 0 613' = 1

MiTek® Online Plus™ APPROX TRUSS WEIGHT 14 8 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.13	2x 4	SP-#2
BC	0.12	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	3- 0- 0
or	36.0"	0- 0- 0	3- 0- 0
BC	Cont.	0- 0- 0	3- 0- 0
or	36.0"	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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	211	30 U	32 R
C	55	11 U	
B	78	24 U	21 R

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

Plus 15 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	0.13	59 C	0.00 0.13
--------Bottom Chords---------			
A -C	0.12	0 T	0.00 0.12

TL Defl -0.01" in A -C L/999
LL Defl 0.00" in A -C 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	0.68

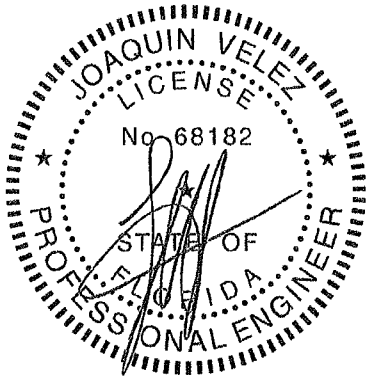
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.

Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 3- 0- 0
Max comp. force 59 Lbs
Max tens. force 14 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.

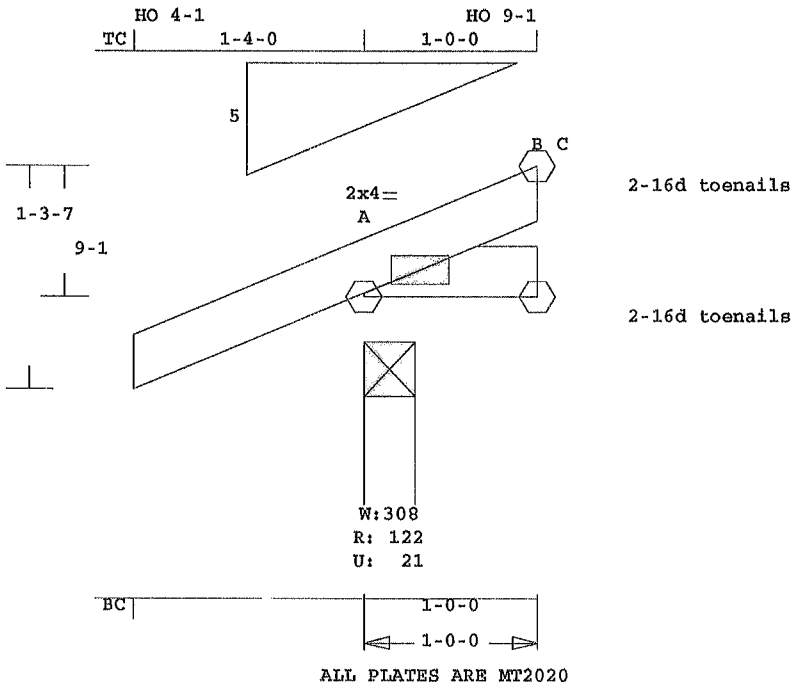


FL Cert. 6634

July 26,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
FFP-COPPEDGE	J5	10	JCA2	10000	5	1- 4- 0	0	T4948085

COPPEDGE



ALL PLATES ARE MT2020

Scale 0 901" = 1'

MiTek® Online Plus™ APPROX TRUSS WEIGHT 6 9 LBS

Online Plus -- Version 30.0.023
RUN DATE: 26-JUL-13

Southern Pine lumber design values are those effective 06-01-13 by SPIB//ALSC UON

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

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	1- 0- 0
or	12.0"	0- 0- 0	1- 0- 0
BC	Cont.	0- 0- 0	1- 0- 0
or	12.0"	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

	Fb	Fc	Ft	Emin
TC	1.15	1.10	1.10	1.10
BC	1.10	1.10	1.10	1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	123	22 U	10 R
B	26	8 U	
C	18	5 U	7 R

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

Plus 15 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	0.01	20 C	0.00 0.01
--------Bottom Chords---------			
A -C	0.01	6 T	0.00 0.01

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in B -B 0.04

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	0.68

REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ONLINE PLUS GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

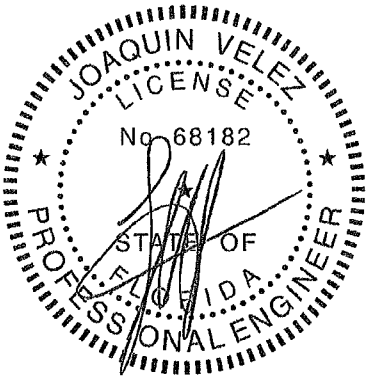
For proper installation of toe-nails, refer to the 2005 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2010
TPI 2007
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 7-10
Truss is designed as Components and Claddings* for Exterior zone location.

Wind Speed: 130 mph
Risk Category : II
Mean Roof Height: 15-0
Exposure Category: B
Building Type: Enclosed
TC Dead Load: 6.0 psf
BC Dead Load: 6.0 psf
User-defined wind-exposed BC regions

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

Max comp. force 20 Lbs
Max tens. force 6 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.



FL Cert. 6634

July 26,2013

ONLINE PLUS GENERAL NOTES & SYMBOLS

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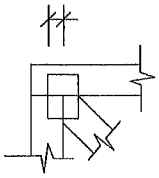


PLATE LOCATION

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

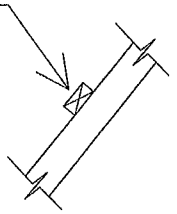
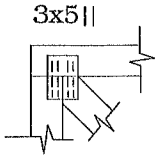


PLATE SIZE AND ORIENTATION

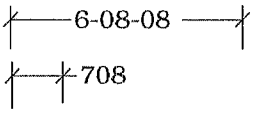
3x5||

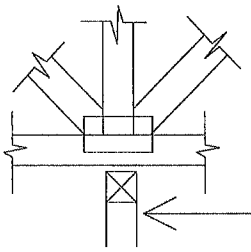


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates

DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6'-8.5" 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 trusses are installed If necessary, shim bearings to assure solid contact with truss

Metal 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.

Mitek Industries Inc. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to "Building Component Safety Information" (BCSI 1) 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. When truss hangers are specified on the Truss Design Drawing, they must be installed per manufacturer's details and specifications.

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 MANUFACTURER.

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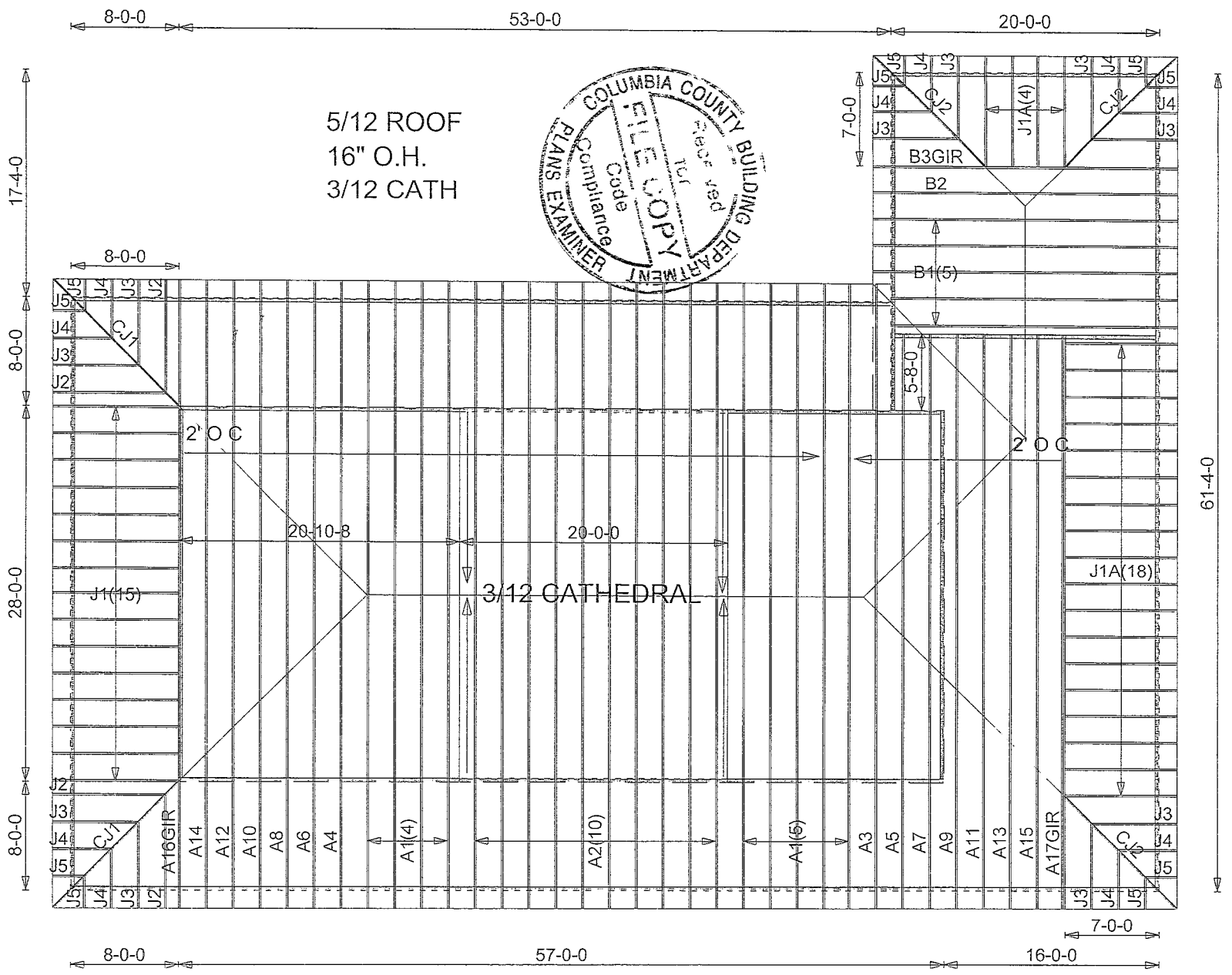

FFP
COPPEDGE
FT WHITE

130 MPH ASCE WIND LOAD

Roof Loading
TC Live 20 00 psf
TC Dead 10 00 psf
BC Live 0 00 psf
BC Dead 10 00 psf
TC Stress Inc 25 00
BC Stress Inc 25 00
Spacing 2- 0- 0 o c

Account FLORIDA FORES
Job FFP-COPPEDGE
Designer C LITTLE
Checker
Date 07-23-13