Business Professional

Product Approval
USER. Public User

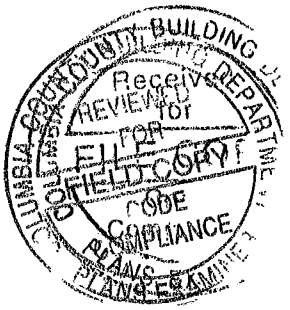
License efficiently. Regulate fairly.

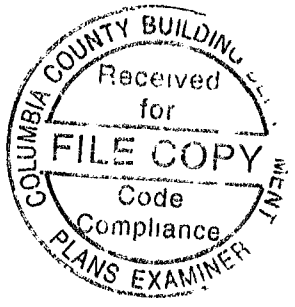
Search Criteria			Refine Search
Code Version	2010	FL#	9792
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use In HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

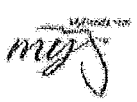
Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL9792-R5 History	Revision	Atlas Roofing Corporation **Category:** Roofing **Subcategory:** Asphalt Shingles	John W. Knezevich, PE (954) 772-6224	Approved

*Approved by DBPR Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary







Business Professional

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Search Criteria			Refine Search
Code Version	2010	FL#	11152
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL11152-R5 History	Affirmation	Pella Corporation **Category:** Windows **Subcategory:** Double Hung	James L. Buckner, P.E. at CBUCK Engineering (561) 491-9927	Approved

*Approved by DBPR Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary

Contact Us .. 1940 North Monroe Street, Tallahassee FL 32399 Phone: 850-487-1824

Product Approval Accepts:

1304-89

PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL			
D. ROLL UP			
E. AUTOMATIC			
F. OTHER			
2. WINDOWS			
A. SINGLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. DOUBLE HUNG	Della Corp.	Double hung Alum window	FL11152-R5
E. FIXED			
F. AWNING			
G. PASS THROUGH			
H. PROJECTED			
I. MULLION			
J. WIND BREAKER			
K. DUAL ACTION			
L. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. EIFS			
D. STOREFRONTS			
E. CURTAIN WALLS			
F. WALL LOUVER			
G. GLASS BLOCK			
H. MEMBRANE			
I. GREENHOUSE			
J. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	Atlas	3 Tab Asphalt shingles	FL9792-R6
B. UNDERLAYMENTS			
C ROOFING FASTENERS			
D. NON-STRUCTURAL METAL ROOFING			
E. WOOD SHINGLES AND SHAKES			
F. ROOFING TILES			
G. ROOFING INSULATION			
H. WATERPROOFING			
I. BUILT UP ROOFING ROOF SYSTEMS			
J. MODIFIED BITUMEN			
K. SINGLE PLY ROOF SYSTEMS			
L. ROOFING SLATE			
M. CEMENTS-ADHESIVES COATINGS			

COLUMBIA COUNTY BUILDING DEPARTMENT
Received
for
FILE COPY
Code
Compliance
PLANS EXAMINER

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)

1304-87

N. LIQUID APPLIED ROOF SYSTEMS			
O. ROOF TILE ADHESIVE			
P. SPRAY APPLIED POLYURETHANE ROOF			
Q. OTHER			
5. SHUTTERS			
A. ACCORDION			
B. BAHAMA			
C. STORM PANELS			
D. COLONIAL			
E. ROLL-UP			
F. EQUIPMENT			
G. OTHERS			
6. SKYLIGHTS			
A. SKYLIGHT			
B. OTHER			
7. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS/ ANCHORS			
B. TRUSS PLATES			
C. ENGINEERED LUMBER			
D. RAILING			
E. COOLERS-FREEZERS			
F. CONCRETE ADMIXTURES			
G. MATERIAL			
H. INSULATION FORMS			
I. PLASTICS			
J. DECK-ROOF			
K. WALL			
L. SHEDS			
M. OTHER			
8. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			
B.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

APPLICANT SIGNATURE

5/2/13
DATE

L:/GENERAL/STATEPROD XLS

Lumber design values are in accordance with ANSI/TPI 1-2007 section 6.3
These truss designs rely on lumber values established by others.

RE: PAULDAVIS-LC -

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

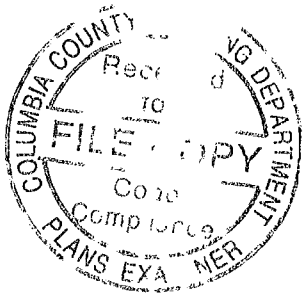
Site Information:
Customer Info: PAUL DAVIS Project Name: PAUL DAVIS LC Model:
Lot/Block: . Subdivision: .
Address: .
City: . State: FLORIDA

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: 120 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 1 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.

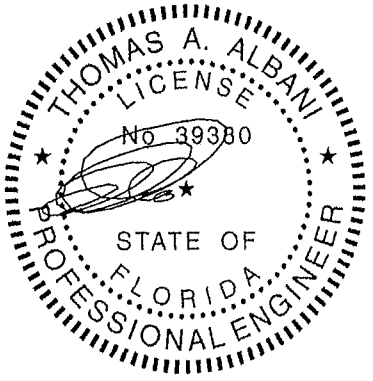
No.	Seal#	Truss Name	Date
1	T4826312	R1	5/6/013



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: Albani, Thomas
My license renewal date for the state of Florida is February 28, 2015.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

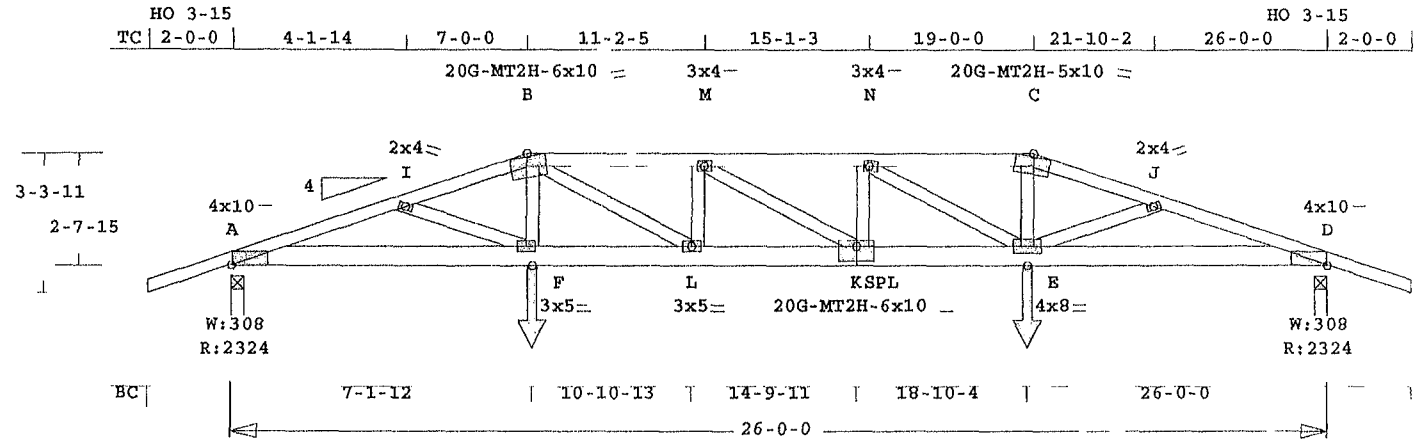


FL Cert. 6634

May 6,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PAULDAVIS-LC	R1	1	HIPP	260000	4	2- 0- 0	2- 0- 0	T4826312

PAUL DAVIS LC



EXCEPT AS SHOWN ALL PLATES ARE MT2020

Scale 0 219" = 1

MiTek® Online Plus™ APPROX TRUSS WEIGHT 182 2 LBS

Online Plus -- Version 30.0.023
RUN DATE: 06-MAY-13

Southern Pine lumber design values are those effective 06-01-12 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.55	2x 4	SP-2400f-2.0E
--	0.50	2x 4	SP-#1
	A -B	C -D	
BC	0.56	2x 6	SP-SS
WB	0.50	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 0- 0
or	24.0"	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0
or	84.0"	0- 0- 0	26- 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	2324		21 R
D	2324		21 R

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

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

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	26.0'
BC V	20	0	0.0'	26.0'
TC V	25	50	7.0'	19.0'
BC V	25	0	7.1'	18.9'
BC V	280	280	7.1'	CL-LB
BC V	280	280	18.9'	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 -I	0.48	6127 C	0.27 0.21
I -B	0.50	6061 C	0.29 0.21
B -M	0.55	7044 C	0.33 0.22
M -N	0.45	7034 C	0.32 0.13
N -C	0.47	5788 C	0.23 0.24
C -J	0.50	6067 C	0.24 0.26
J -D	0.47	6138 C	0.27 0.20
--------Bottom Chords---------			
A -F	0.53	5799 T	0.40 0.13
F -L	0.47	5745 T	0.39 0.08
L -K	0.56	7044 T	0.48 0.08
K -E	0.56	7034 T	0.48 0.08
E -D	0.52	5809 T	0.40 0.12
------------Webs------------			
I -F	0.02	134 T	
F -B	0.17	728 T	
B -L	0.34	1488 T	
L -M	0.08	533 C	
M -K	0.00	24 C	
K -N	0.06	341 T	
N -E	0.50	1443 C	
E -C	0.34	1473 T	
E -J	0.02	132 T	

TL Defl -0.82" in L -K L/370
LL Defl -0.33" in L -K L/923
Shear // Grain in N -C 0.35

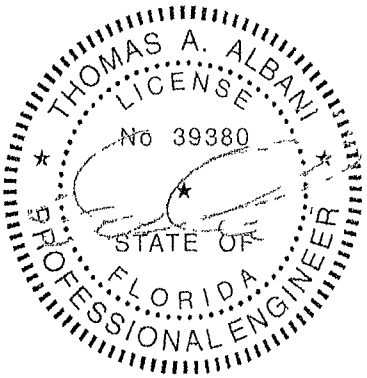
Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x10.0	5.2	1.8	0.87
I	MT20	2.0x 4.0	Ctr	Ctr	0.32
B	MT2H	6.0x10.0	0.6	-3.8	0.98
M	MT20	3.0x 4.0	Ctr	Ctr	0.41
N	MT20	3.0x 4.0	0.5	Ctr	0.80
C	MT2H	5.0x10.0	-0.5	-3.3	0.99
J	MT20	2.0x 4.0	Ctr	Ctr	0.31
D	MT20	4.0x10.0	-5.2	1.8	0.87
F	MT20	3.0x 5.0	Ctr	Ctr	0.51
L	MT20	3.0x 5.0	Ctr	Ctr	0.87
K	MT2H	6.0x10.0	Ctr	-1.2	0.99
E	MT20	4.0x 8.0	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
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: 120 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 7044 Lbs
Max tens. force 7044 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

May 6,2013

ONLINE PLUS GENERAL NOTES & SYMBOLS

108

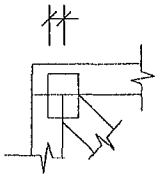
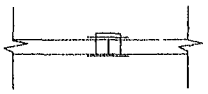


PLATE LOCATION

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

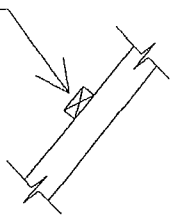
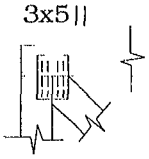


PLATE SIZE AND ORIENTATION

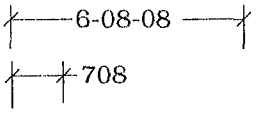
3x5||

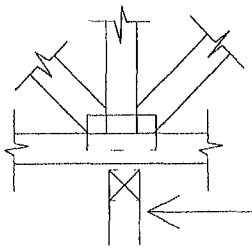


The first dimension is the width measured perpendicular to slots The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates

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.

MiTek®
POWER TO PERFORM.™

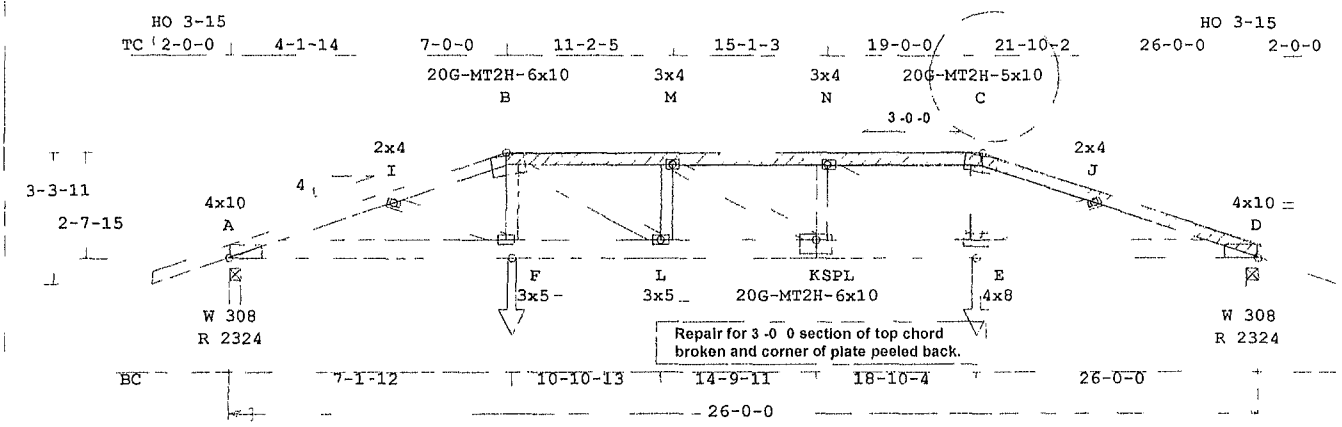
MiTek USA, Inc.
6904 Parke East Blvd.
Tampa, FL 33610-4115

Tel: 813-972-1135
Fax: 813-971-6117

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
PAULDAVIS-LC	*R1*	1	HIPP	260000	4	2- 0- 0	2- 0- 0	*T4829421*

PAUL DAVIS LC

REPAIR SOLUTION
Apply all nails so as to avoid damaging of lumber and loosening of plates at joints
(A) Fabricate jack-scab (shaded) using lumber and plates circled
(B) Attach shop-fabricated jack-scab (shaded) to one face of truss using (2 rows) of 16d (0 131 x3.5) nails at 4" on center each row staggered into all aligned members



EXCEPT AS SHOWN ALL PLATES ARE MT2020

Scale 0 219" = 1

Online Plus -- Version 30 0 023
RUN DATE 08-MAY-13

Southern Pine lumber design values are those effective 06-01-12 by SPIB//ALSC UON

	CSI	-Size-	- --Lumber----
TC	0 55	2x 4	SP-2400f-2 0E
--	0 50	2x 4	SP-#1
	A -B	C -D	
BC	0 56	2x 6	SP-SS
WB	0 50	2x 4	SP-#2

Brace truss as follows

	O C	From	To
TC	Cont	0- 0- 0	26- 0- 0
or	24 0"	0- 0- 0	26- 0- 0
BC	Cont	0- 0- 0	26- 0- 0
or	84 0"	0- 0- 0	26- 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	2324		21 R
D	2324		21 R

Jt	Brg Size	Required
A	3 5"	2 7"
D	3 5'	2 7"

LC# 1 Girder Loading
Dur Fctrs - Lbr 1 25 Plt 1 25

plf -	Dead	Live*	From	To
TC V	20	40	0 0'	26 0'
BC V	20	0	0 0'	26 0'
TC V	25	50	7 0'	19 0'
BC V	25	0	7 1'	18 9'
BC V	280	280	7 1'	CL-LB
BC V	280	280	18 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 -I	0 48	6127 C	0 27 0 21
I -B	0 50	6061 C	0 29 0 21
B -M	0 55	7044 C	0 33 0 22
M -N	0 45	7034 C	0 32 0 13
N -C	0 47	5788 C	0 23 0 24
C -J	0 50	6067 C	0 24 0 26
J -D	0 47	6138 C	0 27 0 20
--------Bottom Chords---------			
A -F	0 53	5799 T	0 40 0 13
F -L	0 47	5745 T	0 39 0 08
L -K	0 56	7044 T	0 48 0 08
K -E	0 56	7034 T	0 48 0 08
E -D	0 52	5809 T	0 40 0 12
------------Webs------------			
I -F	0 02	134 T	
F -B	0 17	728 T	
B -L	0 34	1488 T	
L -M	0 08	533 C	
M -K	0 00	24 C	
K -N	0 06	341 T	
N -E	0 50	1443 C	
E -C	0 34	1473 T	
E -J	0 02	132 T	

TL Defl -0 82" in L -K L/370
LL Defl -0 33" in L -K L/923
Shear // Grain in N -C 0 35

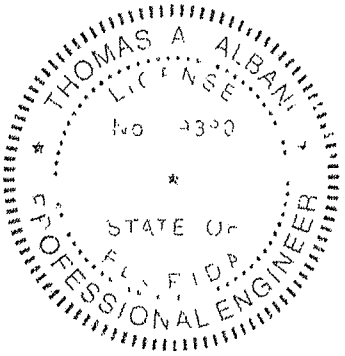
Plates for each ply each face
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4 0x10 0	5 2 1 8	0	87
I	MT20	2 0x 4 0	Ctr Ctr	0	32
B	MT2H	6 0x10 0	0 6-3 8	0	98
M	MT20	3 0x 4 0	Ctr Ctr	0	41
N	MT20	3 0x 4 0	0 5 Ctr	0	80
C	MT2H	5 0x10 0	0-0 5-3 3	0	99
J	MT20	2 0x 4 0	Ctr Ctr	0	31
D	MT20	4 0x10 0	5 2 1 8	0	87
F	MT20	3 0x 5 0	Ctr Ctr	0	51
L	MT20	3 0x 5 0	Ctr Ctr	0	87
K	MT2H	6 0x10 0	Ctr-1 2	0	99
E	MT20	4.0x 8 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
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 120 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 7044 Lbs
Max tens force 7044 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

May 8,2013

ONLINE PLUS GENERAL NOTES & SYMBOLS

108

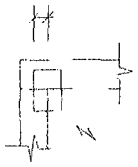
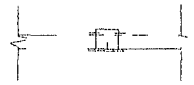


PLATE LOCATION

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)



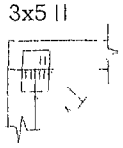
(W) = Wide Face Plate
(N) = Narrow Face Plate

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

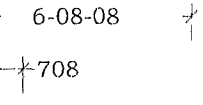
3x5 ||

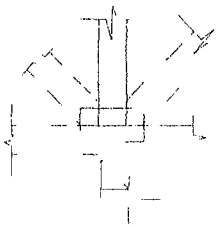


The first dimension is the width measured perpendicular to slots The second dimension is the length measured parallel to slots Plate orientation, shown next to plate size, indicates direction of slots in connector plates

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

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

Tel: 813-972-1135
Fax: 813-971-6117

Lumber design values are in accordance with ANSI/TPI 1-2007 section 6 3
These truss designs rely on lumber values established by others.

RE: PAULDAVIS-LC -

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

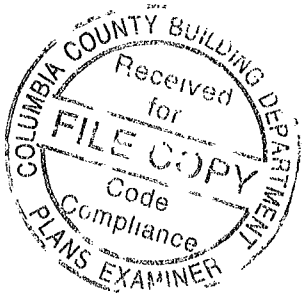
Site Information:
Customer Info: PAUL DAVIS Project Name: PAUL DAVIS LC Model:
Lot/Block: . Subdivision: .
Address: .
City: . State: FLORIDA

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: 120 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 3 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.

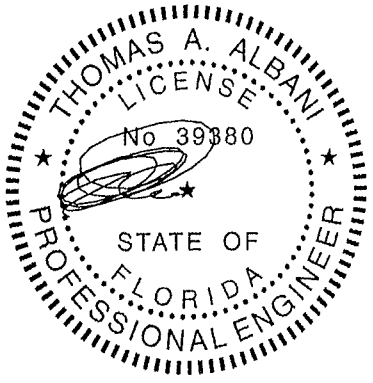
No.	Seal#	Truss Name	Date
1	T4813238	A1	4/25/013
2	T4813239	A2	4/25/013
3	T4813240	J1	4/25/013



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: Albani, Thomas
My license renewal date for the state of Florida is February 28, 2015.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

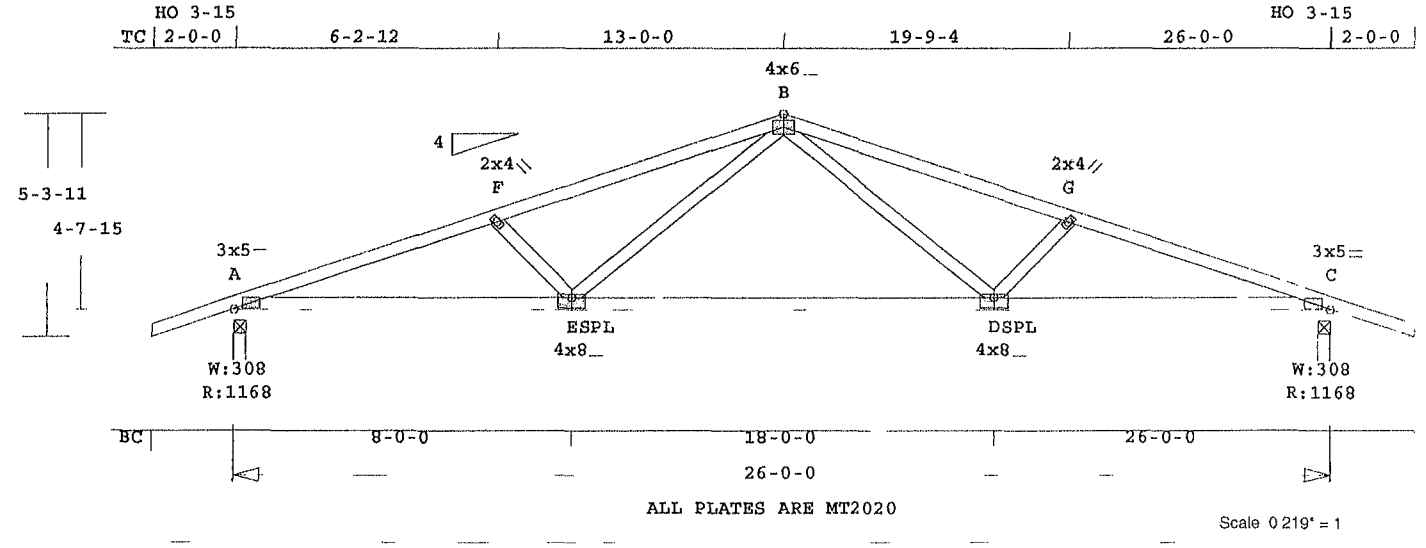


FL Cert. 6634

April 25,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PAULDAVIS-LC	A1	1	TR	260000	4	2- 0- 0	2- 0- 0	T4813238

PAUL DAVIS LC



MiTek® Online Plus™ APPROX TRUSS WEIGHT: 143.4 LBS

Online Plus -- Version 30.0.023
RUN DATE: 25-APR-13

Southern Pine lumber design values are those effective 06-01-12 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.72	2x 4	SP-#2
BC	0.81	2x 4	SP-#2
WB	0.18	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 0- 0
or	30.0"	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0
or	102.0"	0- 0- 0	26- 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	1168		40 R
C	1168		40 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	0.47	2484 C	0.09		0.38
F -B	0.72	2207 C	0.18		0.54
B -G	0.72	2207 C	0.18		0.54
G -C	0.47	2484 C	0.09		0.38
Bottom Chords					
A -E	0.81	2364 T	0.31		0.50
E -D	0.74	1496 T	0.18		0.56
D -C	0.81	2364 T	0.31		0.50

Webs

F -E	0.07	405	C
E -B	0.18	772	T
B -D	0.18	772	T
D -G	0.07	405	C

TL Defl -0.65" in E -D L/467
LL Defl -0.25" in E -D L/999
Shear // Grain in F -B 0.25

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

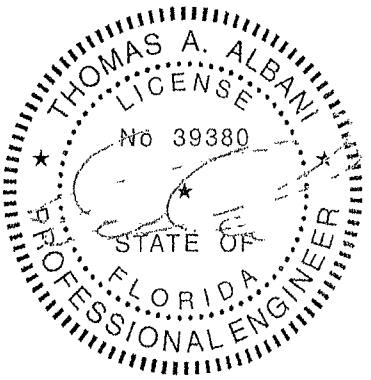
Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 5.0	Ctr	Ctr	0.96
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
B	MT20	4.0x 6.0	Ctr	Ctr	0.88
G	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	3.0x 5.0	Ctr	Ctr	0.96
E	MT20	4.0x 8.0	Ctr	-1.0	0.98
D	MT20	4.0x 8.0	Ctr	-1.0	0.98

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: 120 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 2484 Lbs
Max tens. force 2364 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.

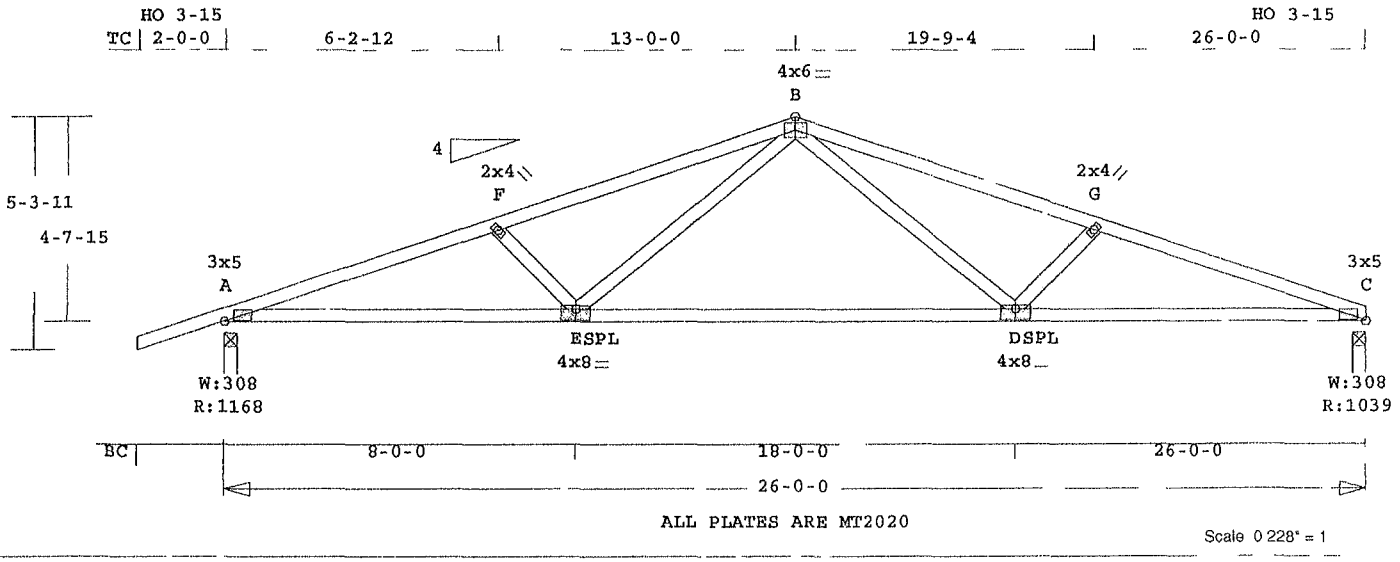


FL Cert. 6634

April 25,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PAULDAVIS-LC	A2	6	TR	260000	4	2- 0- 0	0	T4813239

PAUL DAVIS LC



ALL PLATES ARE MT2020

Scale 0.228" = 1

MiTek® Online Plus™ APPROX TRUSS WEIGHT 139.4 LBS

Online Plus -- Version 30.0.023
RUN DATE: 25-APR-13

Southern Pine lumber design values are those effective 06-01-12 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.73	2x 4	SP-#2
BC	0.81	2x 4	SP-#2
WB	0.18	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 0- 0
or	30.0"	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0
or	102.0"	0- 0- 0	26- 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	1169		40 R
C	1039		40 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	0.47	2486 C	0.09 0.38
F -B	0.73	2209 C	0.18 0.55
B -G	0.71	2213 C	0.18 0.53
G -C	0.47	2492 C	0.09 0.38
Bottom Chords			
A -E	0.81	2366 T	0.31 0.50
E -D	0.75	1498 T	0.19 0.56
D -C	0.81	2372 T	0.31 0.50
Webs			
F -E	0.07	405 C	
E -B	0.18	772 T	
B -D	0.18	777 T	
D -G	0.07	408 C	

TL Defl -0.65" in E -D L/467
LL Defl -0.25" in E -D L/999
Shear // Grain in F -B 0.25

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

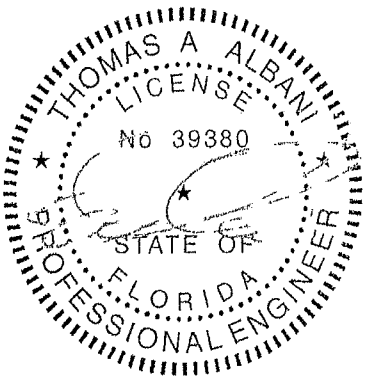
Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 5.0	Ctr	Ctr	0.96
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
B	MT20	4.0x 6.0	Ctr	Ctr	0.88
G	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	3.0x 5.0	Ctr	Ctr	0.96
E	MT20	4.0x 8.0	Ctr-1.0		0.98
D	MT20	4.0x 8.0	Ctr-1.0		0.98

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: 120 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 2492 Lbs
Max tens. force 2372 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.

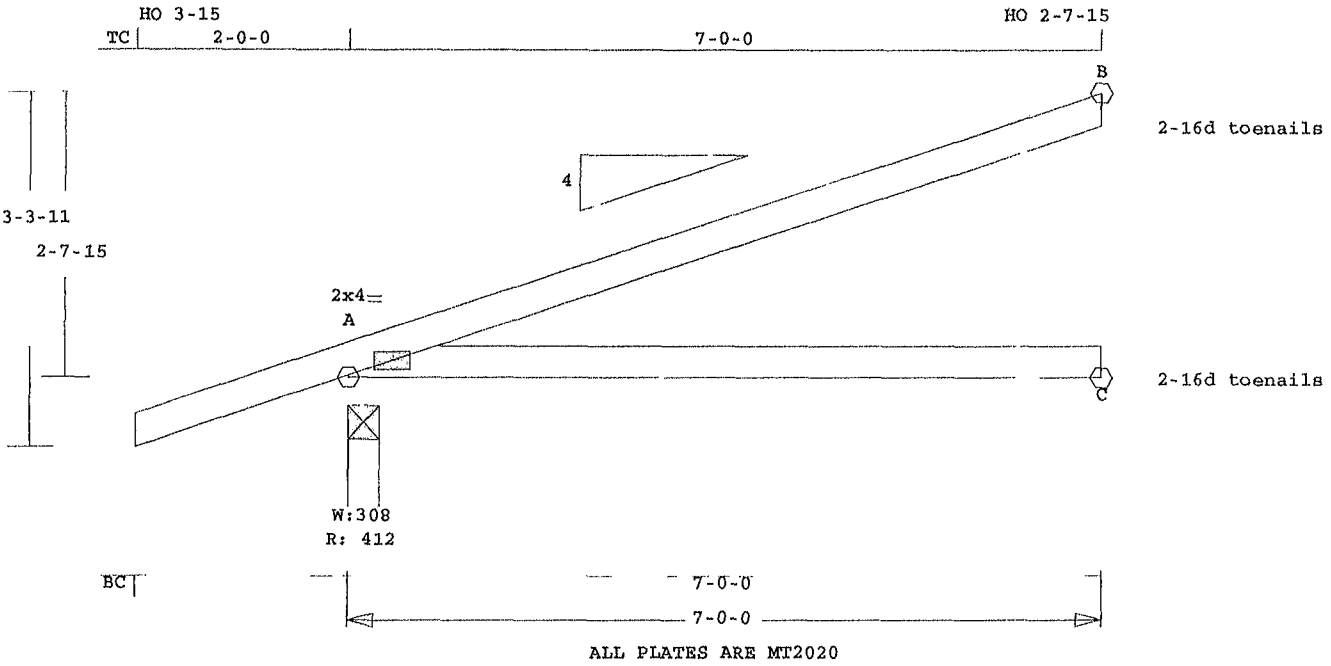


FL Cert. 6634

April 25,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PAULDAVIS-LC	J1	2	MONO	70000	4	2- 0- 0	0	T4813240

PAUL DAVIS LC



MiTek® Online Plus™ APPROX TRUSS WEIGHT 31 3 LBS

Online Plus -- Version 30.0.023
RUN DATE: 25-APR-13

Southern Pine lumber design values are those effective 06-01-12 by SPIB//ALSC UON

CSI	-Size-	----Lumber----
TC 0.72	2x 4	SP-#2
BC 0.51	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	412		50 R
C	128		
B	187	31 U	34 R

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

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 -B	0.72	70 C	0.00 0.72
--------Bottom Chords---------			
A -C	0.51	0 T	0.00 0.51

TL Defl -0.22" in A -C L/352
LL Defl -0.09" in A -C L/892
Shear // Grain in A -B 0.23

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

Jt Type	Plt Size X	Y	JSI
A MT20	2.0x 4.0 Ctr	Ctr	0.73

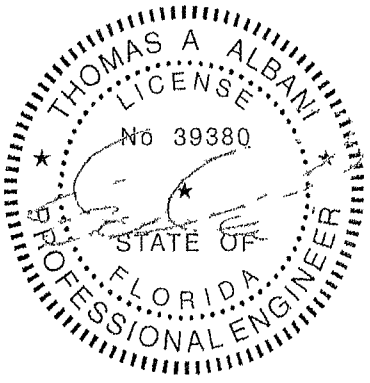
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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: 120 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 70 Lbs
Max tens. force 22 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

April 25,2013

ONLINE PLUS GENERAL NOTES & SYMBOLS

108

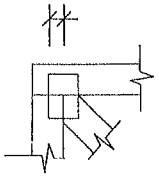


PLATE LOCATION

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

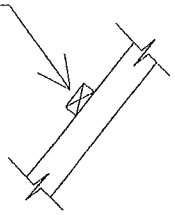
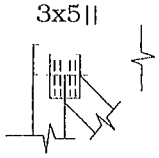


PLATE SIZE AND ORIENTATION

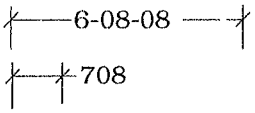
3x5||

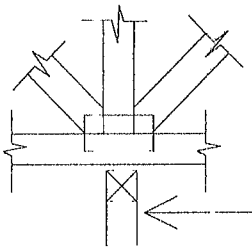


The first dimension is the width measured perpendicular to slots The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates

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.

MiTek®
POWER TO PERFORM.™

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

Tel: 813-972-1135
Fax: 813-971-6117

Lumber design values are in accordance with ANSI/TPI 1-2007 section 6.3
These truss designs rely on lumber values established by others.

RE: PAULDAVIS-LC -

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

Site Information:
Customer Info: PAUL DAVIS Project Name: PAUL DAVIS LC Model:
Lot/Block: . Subdivision: .
Address: .
City: State. FLORIDA

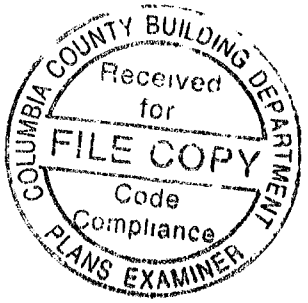
Name Address and License # of Structural Engineer of Record, If there is one, for the building.
Name: License #.
Address:
City: State:

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: 120 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 3 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.

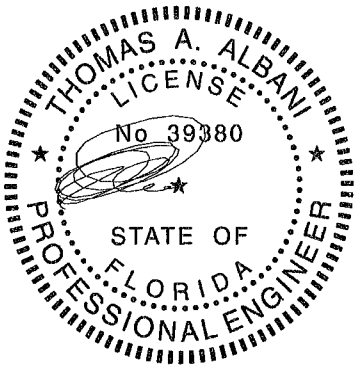
No.	Seal#	Truss Name	Date
1	T4813238	A1	4/25/013
2	T4813239	A2	4/25/013
3	T4813240	J1	4/25/013



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: Albani, Thomas
My license renewal date for the state of Florida is February 28, 2015.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

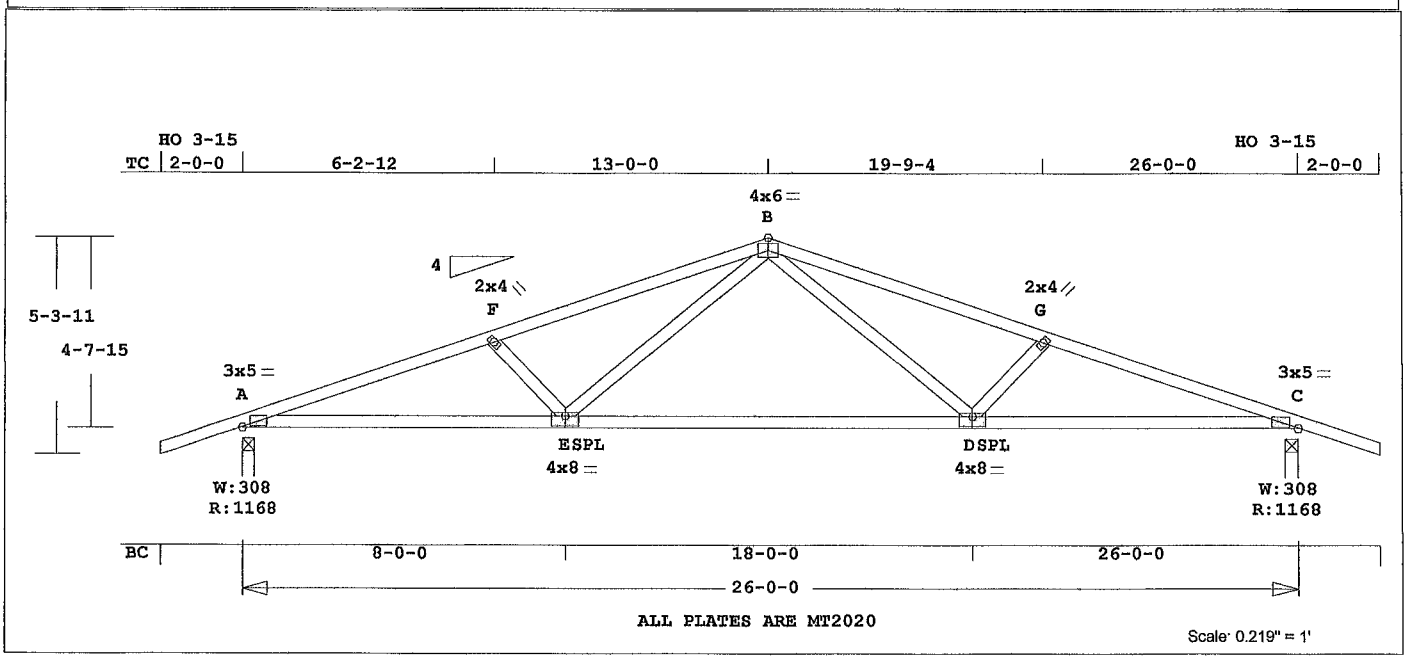


FL Cert. 6634

April 25,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PAULDAVIS-LC	A1	1	TR	260000	4	2- 0- 0	2- 0- 0	T4813238

PAUL DAVIS LC



MiTek® Online Plus℠ APPROX TRUSS WEIGHT 143 4 LBS

Online Plus -- Version 30.0.023
RUN DATE: 25-APR-13

Southern Pine lumber design values are those effective 06-01-12 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.72	2x 4	SP-#2
BC	0.81	2x 4	SP-#2
WB	0.18	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont	0- 0- 0	26- 0- 0
or	30.0"	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0
or	102.0"	0- 0- 0	26- 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	1168		40 R
C	1168		40 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	0.47	2484 C	0.09	0.38
F -B	0.72	2207 C	0.18	0.54
B -G	0.72	2207 C	0.18	0.54
G -C	0.47	2484 C	0.09	0.38
Bottom Chords				
A -E	0.81	2364 T	0.31	0.50
E -D	0.74	1496 T	0.18	0.56
D -C	0.81	2364 T	0.31	0.50
Webs				
F -E	0.07	405 C		
E -B	0.18	772 T		
B -D	0.18	772 T		
D -G	0.07	405 C		

TL Defl -0.65" in E -D L/467
LL Defl -0.25" in E -D L/999
Shear // Grain in F -B 0.25

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

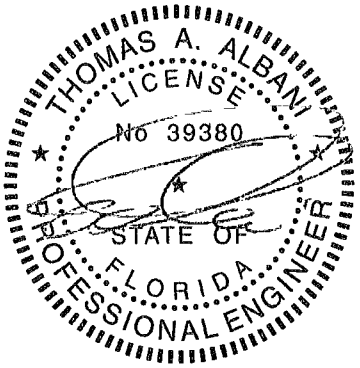
Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 5.0	Ctr	Ctr	0.96
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
B	MT20	4.0x 6.0	Ctr	Ctr	0.88
G	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	3.0x 5.0	Ctr	Ctr	0.96
E	MT20	4.0x 8.0	Ctr	-1.0	0.98
D	MT20	4.0x 8.0	Ctr	-1.0	0.98

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: 120 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 2484 Lbs
Max tens. force 2364 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

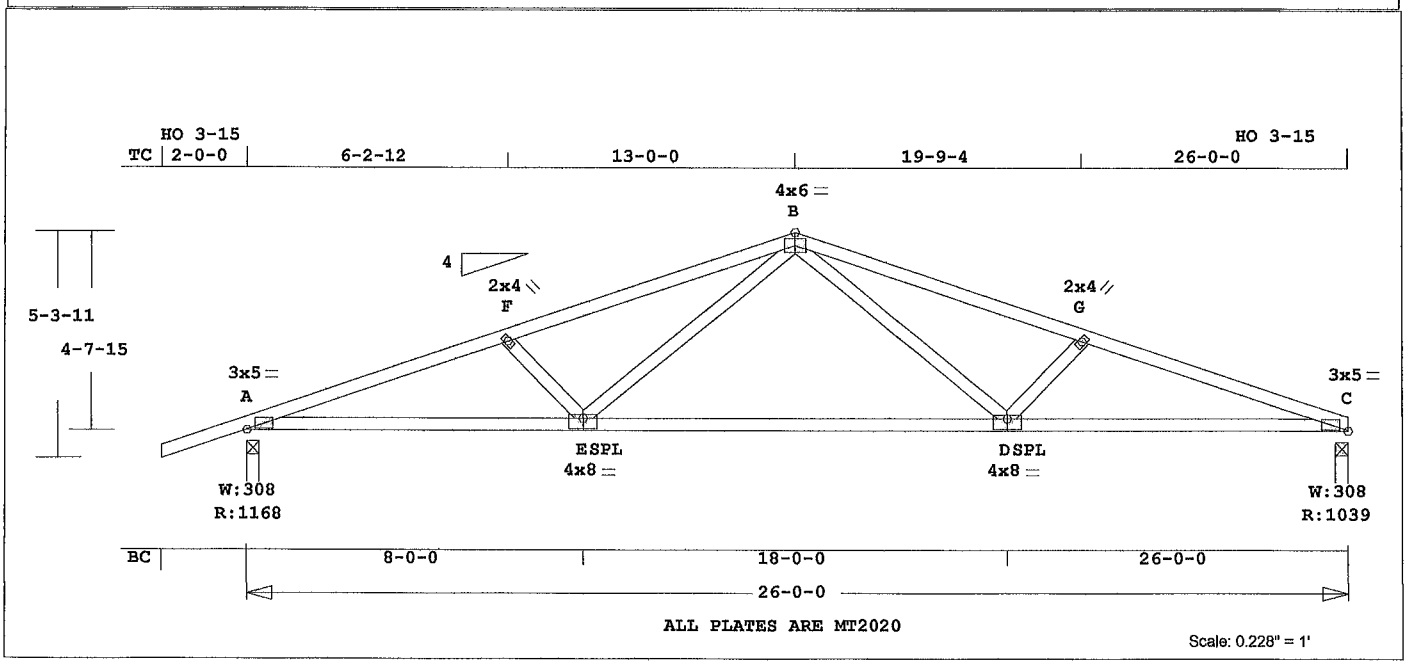


FL Cert. 6634

April 25,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PAULDAVIS-LC	A2	6	TR	260000	4	2- 0- 0	0	T4813239

PAUL DAVIS LC



MiTek® Online Plus™ APPROX TRUSS WEIGHT 139 4 LBS

Online Plus -- Version 30.0.023
RUN DATE: 25-APR-13

Southern Pine lumber design values are those effective 06-01-12 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.73	2x 4	SP-#2
BC	0.81	2x 4	SP-#2
WB	0.18	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 0- 0
or	30.0"	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0
or	102.0"	0- 0- 0	26- 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	1169		40 R
C	1039		40 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	0.47	2486 C	0.09		0.38
F -B	0.73	2209 C	0.18		0.55
B -G	0.71	2213 C	0.18		0.53
G -C	0.47	2492 C	0.09		0.38
Bottom Chords					
A -E	0.81	2366 T	0.31		0.50
E -D	0.75	1498 T	0.19		0.56
D -C	0.81	2372 T	0.31		0.50
Webs					
F -E	0.07	405 C			
E -B	0.18	772 T			
B -D	0.18	777 T			
D -G	0.07	408 C			

TL Defl -0.65" in E -D L/467
LL Defl -0.25" in E -D L/999
Shear // Grain in F -B 0.25

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

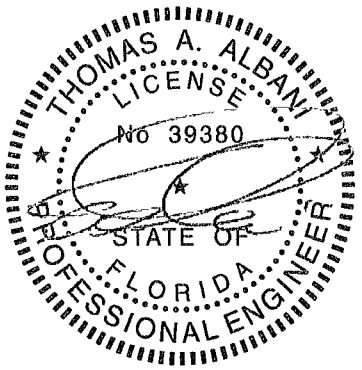
Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 5.0	Ctr	Ctr	0.96
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
B	MT20	4.0x 6.0	Ctr	Ctr	0.88
G	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	3.0x 5.0	Ctr	Ctr	0.96
E	MT20	4.0x 8.0	Ctr	-1.0	0.98
D	MT20	4.0x 8.0	Ctr	-1.0	0.98

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: 120 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 2492 Lbs
Max tens. force 2372 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.

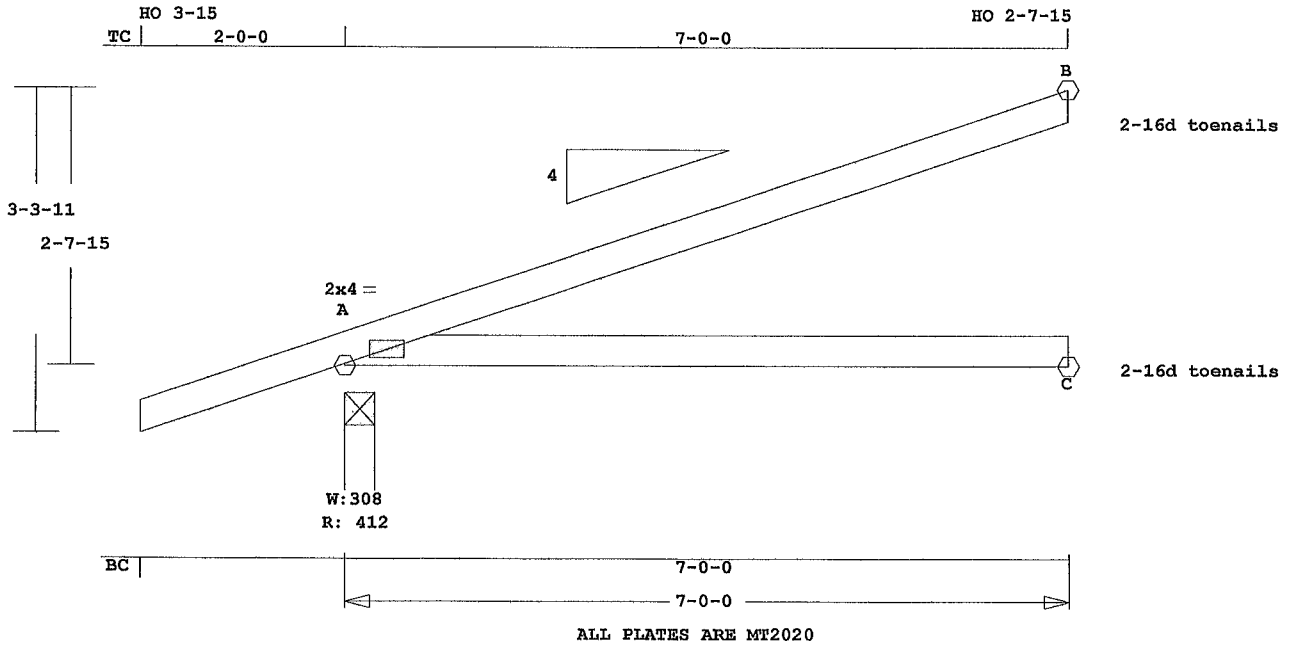


FL Cert. 6634

April 25,2013

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PAULDAVIS-LC	J1	2	MONO	70000	4	2- 0- 0	0	T4813240

PAUL DAVIS LC



MiTek® Online Plus™ APPROX TRUSS WEIGHT 31 3 LBS

Online Plus -- Version 30.0.023
RUN DATE: 25-APR-13

Southern Pine lumber design values are those effective 06-01-12 by SPIB//ALSC UON

	CSI	-Size-	----Lumber----
TC	0.72	2x 4	SP-#2
BC	0.51	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	412		50 R
C	128		
B	187	31 U	34 R

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

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 -B	0.72	70 C	0.00 0.72
--------Bottom Chords---------			
A -C	0.51	0 T	0.00 0.51

TL Defl -0.22" in A -C L/352
LL Defl -0.09" in A -C L/892
Shear // Grain in A -B 0.23

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

Jt Type	Plt Size	X	Y	JSI
A MT20	2.0x 4.0	Ctr	Ctr	0.73

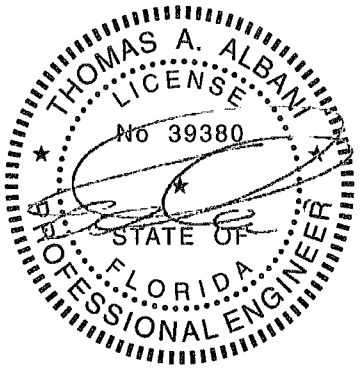
REVIEWED BY:
MiTek Industries, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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: 120 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 70 Lbs
Max tens. force 22 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.

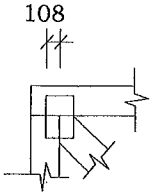


FL Cert. 6634

April 25,2013

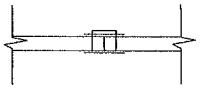
ONLINE PLUS GENERAL NOTES & SYMBOLS

PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i e. 1 1/2" or 1 5") or IN-16ths (i e 108)

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



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

LATERAL BRACING

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

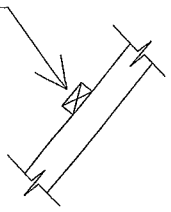
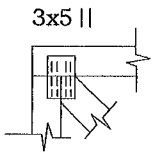


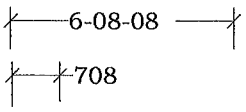
PLATE SIZE AND ORIENTATION

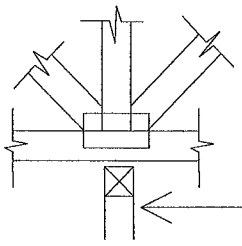


The first dimension is the width measured perpendicular to slots The second dimension is the length measured parallel to slots Plate orientation, shown next to plate size, indicates direction of slots in connector plates

DIMENSIONS

All dimensions are shown in FT-IN-SX (i e 6'-8 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.

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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.

MiTek®

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

Tel: 813-972-1135
Fax: 813-971-6117

Paul Davis Restoration of North Central Florida

3499 NW 97th Blvd. Suite 10
Gainesville, Florida 32606
O. (352) 332-5306 F. (352) 244-0073
CBC# 1258399 CCC# 1329627
Tax ID# 59-3344204

Client: Ronald Jones
Property: 163 SE PLant St
Lake City, FL 32025

Business: (904) 891-3472

Operator Info:
Operator: BOB

Estimator: Phil Haight

Business: (352) 672-5468
E-mail: phaight@pdr-usa.net

Type of Estimate: Fallen Tree
Date Entered: 4/11/2013

Date Assigned:

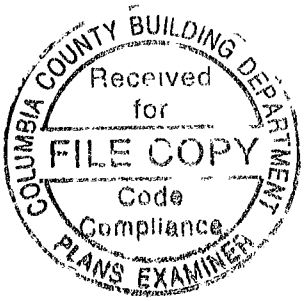
Price List: FLGA7X_JAN12
Labor Efficiency: Restoration/Service/Remodel
Estimate: JONES_RONALD

Property Owner

Ronald Jones
3936 Howard Ave.
Los Alamitos, CA 90720

Property Management

Brad Butler
2044 Gilmore St
Jacksonville, FL 32204
904-598-1557



Paul Davis Restoration of North Central Florida

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CBC# 1258399 CCC# 1329627
Tax ID# 59-3344204

JONES_RONALD

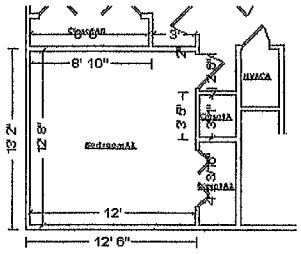
SKETCH1

Main Level

Main Level

DESCRIPTION	QNTY
1. Dumpster load - Approx. 30 yards, 5-7 tons of debris	1.00 EA
2. Dumpster load - Approx. 12 yards, 1-3 tons of debris	1.00 EA

NOTES:



BedroomA2 **Height: 8'**

350.11 SF Walls	152.00 SF Ceiling
502.11 SF Walls & Ceiling	152.00 SF Floor
16.89 SY Flooring	42.65 LF Floor Perimeter
49.33 LF Ceil. Perimeter	

Door	**2' 6" X 6' 8"**	**Opens into LRA**
Door	**4' 2 3/16" X 6' 8"**	**Opens into CLOSETA2**

DESCRIPTION	QNTY
3. Tear out wet drywall, cleanup, bag for disposal	152.00 SF
4. 1/2" drywall - hung, taped, ready for texture	152.00 SF
5. Acoustic ceiling (popcorn) texture - light	152.00 SF
6. Paint acoustic ceiling (popcorn) texture - 1 coat	152.00 SF
7. Clean and deodorize carpet	152.00 SF
8. Clean the walls	350.11 SF

NOTES:

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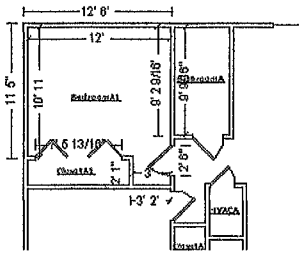


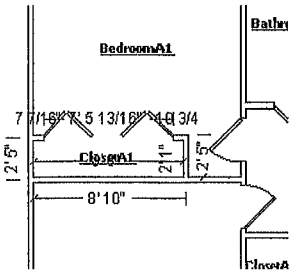
BedroomA1 **Height: 8'**

338.78 SF Walls	138.25 SF Ceiling
477.03 SF Walls & Ceiling	138.25 SF Floor
15.36 SY Flooring	40.68 LF Floor Perimeter
50.67 LF Ceil. Perimeter	

Door	**2' 6" X 6' 8"**	**Opens into LRA**
Door	**7' 5 13/16" X 6' 8"**	**Opens into CLOSETA1**

DESCRIPTION	QNTY
9. Tear out wet drywall, cleanup, bag for disposal	64.00 SF
10. 1/2" drywall - hung, taped, ready for texture	64.00 SF
11. Acoustic ceiling (popcorn) texture - light	138.25 SF
12. Paint acoustic ceiling (popcorn) texture - 1 coat	138.25 SF
13. Clean and deodorize carpet	138.25 SF
14. Clean the walls	338.78 SF

NOTES:



ClosetA1 **Height: 8'**

122.11 SF Walls	18.06 SF Ceiling
140.16 SF Walls & Ceiling	18.06 SF Floor
2 01 SY Flooring	14.02 LF Floor Perimeter
21.50 LF Ceil. Perimeter	

Door	**7' 5 13/16" X 6' 8"**	**Opens into BEDROOMA1**

DESCRIPTION	QNTY
15. Tear out wet drywall, cleanup, bag for disposal	18.06 SF
16. 1/2" drywall - hung, taped, ready for texture	18.06 SF

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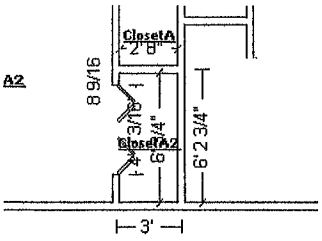
CONTINUED - ClosetA1

DESCRIPTION	QNTY
17. Acoustic ceiling (popcorn) texture - light	18.06 SF
18. Paint acoustic ceiling (popcorn) texture - 1 coat	18.06 SF
19. Clean and deodorize carpet	18.06 SF
20. Clean the walls	122.11 SF

NOTES:



ClosetA2 **Height: 8'**

111.75	SF Walls	16.16	SF Ceiling
127.91	SF Walls & Ceiling	16.16	SF Floor
1.80	SY Flooring	13.27	LF Floor Perimeter
17.46	LF Ceil. Perimeter		

Door **4' 2 3/16" X 6' 8"** **Opens into BEDROOMA2**

DESCRIPTION	QNTY
21. Tear out wet drywall, cleanup, bag for disposal	16.16 SF
22. 1/2" drywall - hung, taped, ready for texture	16.16 SF
23. Acoustic ceiling (popcorn) texture - light	16.16 SF
24. Paint acoustic ceiling (popcorn) texture - 1 coat	16.16 SF
25. Clean and deodorize carpet	16.16 SF
26. Clean the walls	111.75 SF

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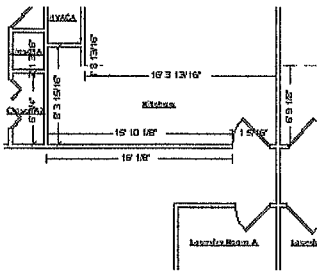
CONTINUED - ClosetA2

DESCRIPTION	QNTY

NOTES:



Kitchen **Height: 8'**

291.31 SF Walls	136.32 SF Ceiling
427.64 SF Walls & Ceiling	136.32 SF Floor
15 15 SY Flooring	35.90 LF Floor Perimeter
39.01 LF Ceil. Perimeter	

Door	**3' 1 5/16" X 6' 8"**	**Opens into Exterior**
Missing Wall	**16' 3 13/16" X 8'**	**Opens into LRA**

DESCRIPTION	QNTY
27. Tear out wet drywall, cleanup, bag for disposal	136.32 SF
28. 1/2" drywall - hung, taped, ready for texture	136.32 SF
29. R&R Paneling - Standard grade	56.00 SF
30. Acoustic ceiling (popcorn) texture - light	136.32 SF
31. Seal/prime then paint the surface area (2 coats)	56.00 SF
32. Paint acoustic ceiling (popcorn) texture - 1 coat	136.32 SF
33. R&R Batt insulation - 4" - R11	56.00 SF

NOTES:

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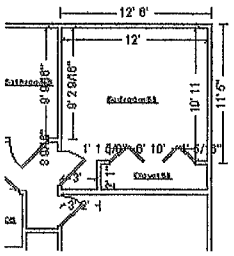


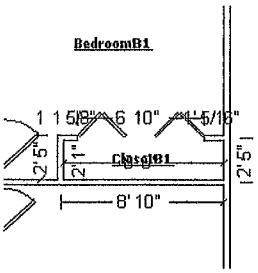
BedroomB1 **Height: 8'**

340.91 SF Walls	138.25 SF Ceiling
479.16 SF Walls & Ceiling	138.25 SF Floor
15.36 SY Flooring	41.00 LF Floor Perimeter
50.67 LF Ceil. Perimeter	

Door	**2' 9 15/16" X 6' 8"**	**Opens into LRB**
Door	**6' 10" X 6' 8"**	**Opens into CLOSETB1**

DESCRIPTION	QNTY
34. R&R Carpet pad - Standard grade	138.25 SF
35. R&R Carpet - Economy grade	138.25 SF
36. Seal & paint acoustic ceiling (popcorn) texture	138.25 SF
37. Clean the walls	340.91 SF

NOTES:



ClosetB1 **Height: 8'**

126.43 SF Walls	18.06 SF Ceiling
144.49 SF Walls & Ceiling	18.06 SF Floor
2.01 SY Flooring	14.66 LF Floor Perimeter
21.50 LF Ceil. Perimeter	

Door	**6' 10" X 6' 8"**	**Opens into BEDROOMB1**

DESCRIPTION	QNTY
38. Seal & paint acoustic ceiling (popcorn) texture	18.06 SF
39. R&R Carpet pad - Standard grade	18.06 SF
40. R&R Carpet - Economy grade	18.06 SF
41. Clean the walls	126.43 SF

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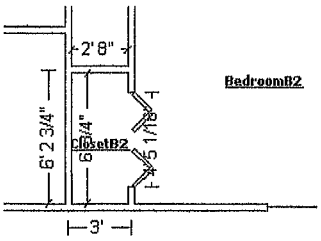
CONTINUED - ClosetB1

DESCRIPTION	QNTY

NOTES:



ClosetB2 **Height: 8'**

110.18 SF Walls	16.16 SF Ceiling
126.34 SF Walls & Ceiling	16.16 SF Floor
1.80 SY Flooring	13.04 LF Floor Perimeter
17.46 LF Ceil. Perimeter	

Door **4' 5 1/16" X 6' 8"** **Opens into BEDROOMB2**

DESCRIPTION	QNTY
42. Seal & paint acoustic ceiling (popcorn) texture	16.16 SF
43. R&R Carpet pad - Standard grade	16.16 SF
44. R&R Carpet - Economy grade	16.16 SF
45. Clean the walls	110.18 SF

NOTES:

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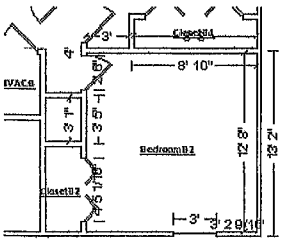

BedroomB2 **Height: 8'**

333.54 SF Walls	152.00 SF Ceiling
485 54 SF Walls & Ceiling	152.00 SF Floor
16.89 SY Flooring	42.41 LF Floor Perimeter
49.33 LF Ceil. Perimeter	

Door	**2' 6" X 6' 8"**	**Opens into LRB**
Door	**4' 5 1/16" X 6' 8"**	**Opens into CLOSETB2**
Window	**3' X 5'**	**Opens into Exterior**

DESCRIPTION	QNTY
46. Remove wet ceiling tile & drywall and bag - Cat 3	64.00 SF
47 1/2" drywall - hung, taped, ready for texture	64.00 SF
48. Acoustic ceiling (popcorn) texture - light	64.00 SF
49. Paint acoustic ceiling (popcorn) texture - 1 coat	152.00 SF
50. R&R Carpet pad - Standard grade	152.00 SF
51. R&R Carpet - Economy grade	152.00 SF
52. Clean the walls	333.54 SF

NOTES:

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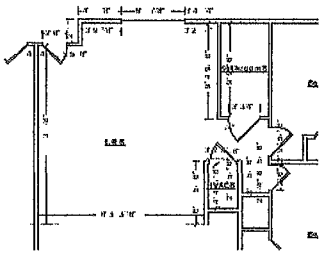

L.R.B **Height: 8'**

460.88 SF Walls	353.48 SF Ceiling
814.36 SF Walls & Ceiling	353 48 SF Floor
39.28 SY Flooring	59.64 LF Floor Perimeter
70 53 LF Ceil. Perimeter	

Missing Wall	**2 1/4" X 8'**	**Opens into Exterior**
Missing Wall	**3' 2 3/16" X 8'**	**Opens into Exterior**
Missing Wall	**13/16" X 8'**	**Opens into Exterior**
Door	**2' 6" X 6' 8"**	**Opens into BEDROOMB2**
Door	**2' 9 15/16" X 6' 8"**	**Opens into BEDROOMB1**
Door	**3' 3/4" X 6' 8"**	**Opens into BATHROOMB**
Window	**6' 1 7/8" X 5'**	**Opens into Exterior**
Door	**2' 6" X 6' 8"**	**Opens into Exterior**
Missing Wall	**16' 3 13/16" X 8'**	**Opens into KITCHENB**

DESCRIPTION	QNTY
53. Remove wet ceiling tile & drywall and bag - Cat 3	353.48 SF
54. 1/2" drywall - hung, taped, ready for texture	353.48 SF
55. R&R Paneling - Standard grade	144.00 SF
56. Seal/prime then paint the surface area (2 coats)	144.00 SF
57. Acoustic ceiling (popcorn) texture - light	353.48 SF
58. Paint acoustic ceiling (popcorn) texture - 1 coat	353.48 SF
59. R&R Carpet pad - Standard grade	353 48 SF
60. R&R Carpet - Economy grade	353.48 SF

NOTES:

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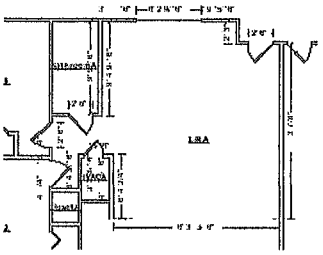

L.R.A **Height: 8'**

485.18 SF Walls	353.06 SF Ceiling
838.25 SF Walls & Ceiling	353.06 SF Floor
39.23 SY Flooring	62.53 LF Floor Perimeter
74.52 LF Ceil. Perimeter	

Door	**1' 11 13/16" X 6' 8"**	**Opens into HVACA**
Door	**2' 6" X 6' 8"**	**Opens into BEDROOMA2**
Door	**2' 6" X 6' 8"**	**Opens into BEDROOMA1**
Door	**2' 6" X 6' 8"**	**Opens into BATHROOMA**
Window	**6' 2 9/16" X 5'**	**Opens into Exterior**
Door	**2' 6" X 6' 8"**	**Opens into Exterior**
Missing Wall	**16' 3 13/16" X 8'**	**Opens into KITCHEN**

DESCRIPTION	QNTY
61. R&R Aluminum window, single hung 20-28 sf (2 pane)	1.00 EA
62. R&R Paneling - Standard grade	144.00 SF
63. Seal/prime then paint the surface area (2 coats)	144.00 SF
64. Tear out wet drywall, cleanup, bag for disposal	353.06 SF
65. 1/2" drywall - hung, taped, ready for texture	353.06 SF
66. Acoustic ceiling (popcorn) texture - light	353.06 SF
67. Paint acoustic ceiling (popcorn) texture - 1 coat	353.06 SF
68. Clean and deodorize carpet	353.06 SF
69. Clean part of the walls	341 18 SF

NOTES:

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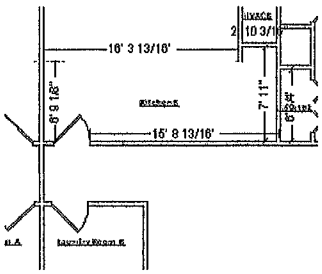

KitchenB **Height: 8'**

284.62 SF Walls	135.15 SF Ceiling
419.76 SF Walls & Ceiling	135.15 SF Floor
15.02 SY Flooring	35.06 LF Floor Perimeter
38.18 LF Ceil. Perimeter	

Door	**3' 1 1/2" X 6' 8"**	**Opens into Exterior**
Missing Wall	**16' 3 13/16" X 8'**	**Opens into LRB**

DESCRIPTION	QNTY
70. Remove wet ceiling tile & drywall and bag - Cat 3	135.15 SF
71. 1/2" drywall - hung, taped, ready for texture	135.15 SF
72. Acoustic ceiling (popcorn) texture - light	135.15 SF
73. Paint acoustic ceiling (popcorn) texture - 1 coat	135.15 SF
74. R&R Paneling - Standard grade	284.62 SF
75. Seal/prime then paint the surface area (2 coats)	144.00 SF
76. R&R Cabinetry - lower (base) units - Standard grade	16.50 LF
77. R&R Cabinetry - upper (wall) units - Standard grade	16.50 LF
78. Countertop - post formed plastic laminate - Reset	16.00 LF
79. Backsplash - flat laid plastic laminate - Reset	16.50 LF
80. Add-on for mitered corner (Countertop)	2.00 EA

NOTES:

Roof

Roof

DESCRIPTION	QNTY
81. R&R Soffit & fascia - metal - 2' overhang	227.00 LF
82. R&R Truss - 4/12 slope	270.00 LF
83. Engineering fees (Bid item)	1.00 EA
84. Carpenter - General Framer - per hour	32.00 HR
85. Remove 3 tab - 25 yr. - composition shingle roofing - incl. felt	26.59 SQ
86. Crane and operator - 14 ton capacity - 65' extension boom	4.00 HR

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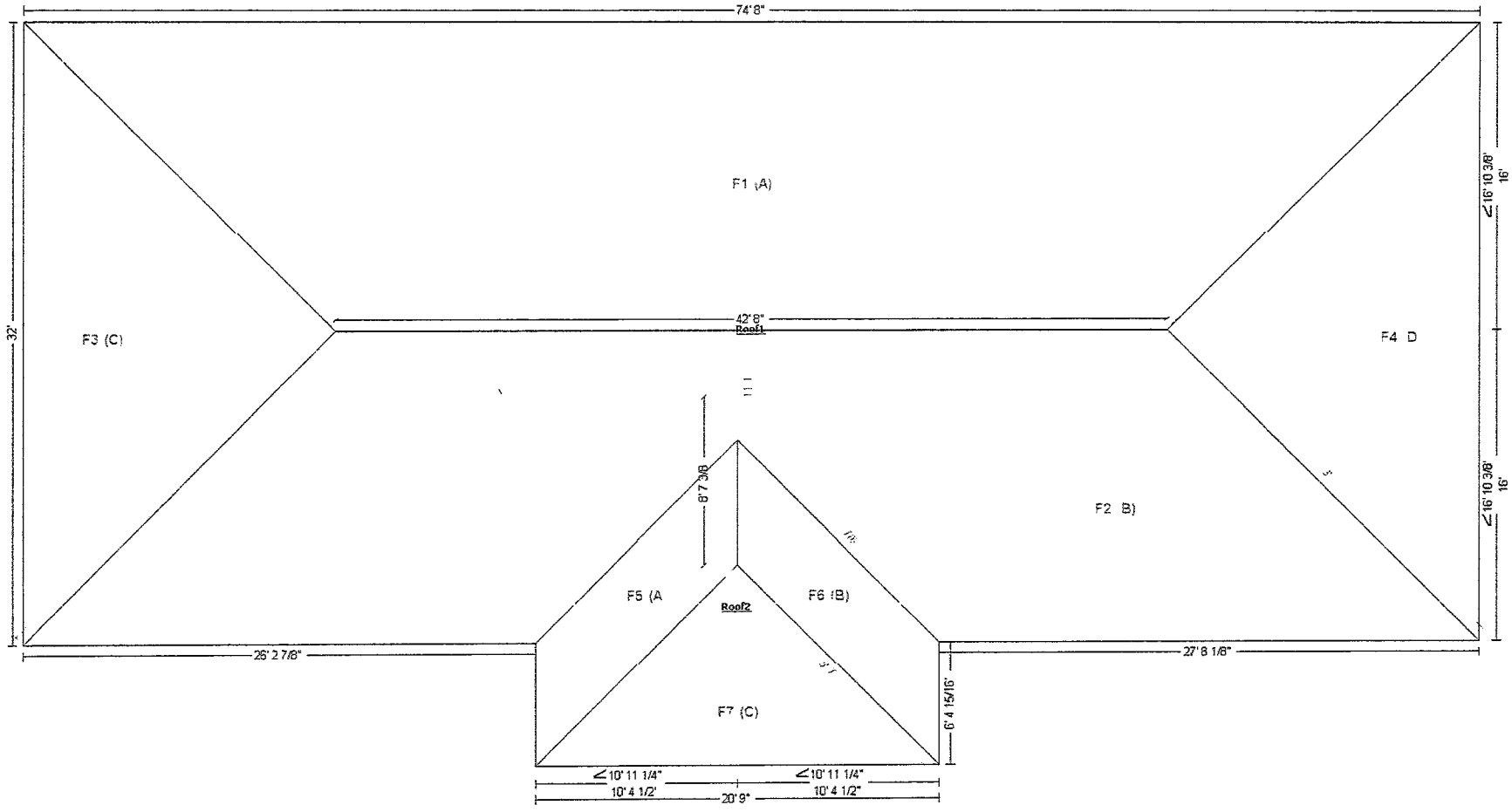
CONTINUED - Roof

DESCRIPTION	QNTY
87. 3 tab - 25 yr. - comp. shingle roofing - w/out felt	26.67 SQ
88. Re-nailing of roof sheathing - complete re-nail	26.59 SF
89. R&R Roof vent - off ridge type - 4'	4.00 EA
90. R&R Drip edge	227.00 LF
91. HVAC Technician - per hour	8.00 HR
92. R&R Roof vent - turtle type - Metal	2.00 EA
93. Electrician - per hour	16.00 HR
94. R&R Flashing - pipe jack - lead	4.00 EA
95. R&R Sheathing - plywood - 1/2" CDX	1000.00 SF
96. R&R Blown-in insulation - 12" depth - R30	1232.00 SF
97. R&R Ridge cap - composition shingles	174.00 LF
98. R&R Valley metal	32.00 LF
99. R&R Soffit & fascia - wood - 2' overhang	227.00 LF

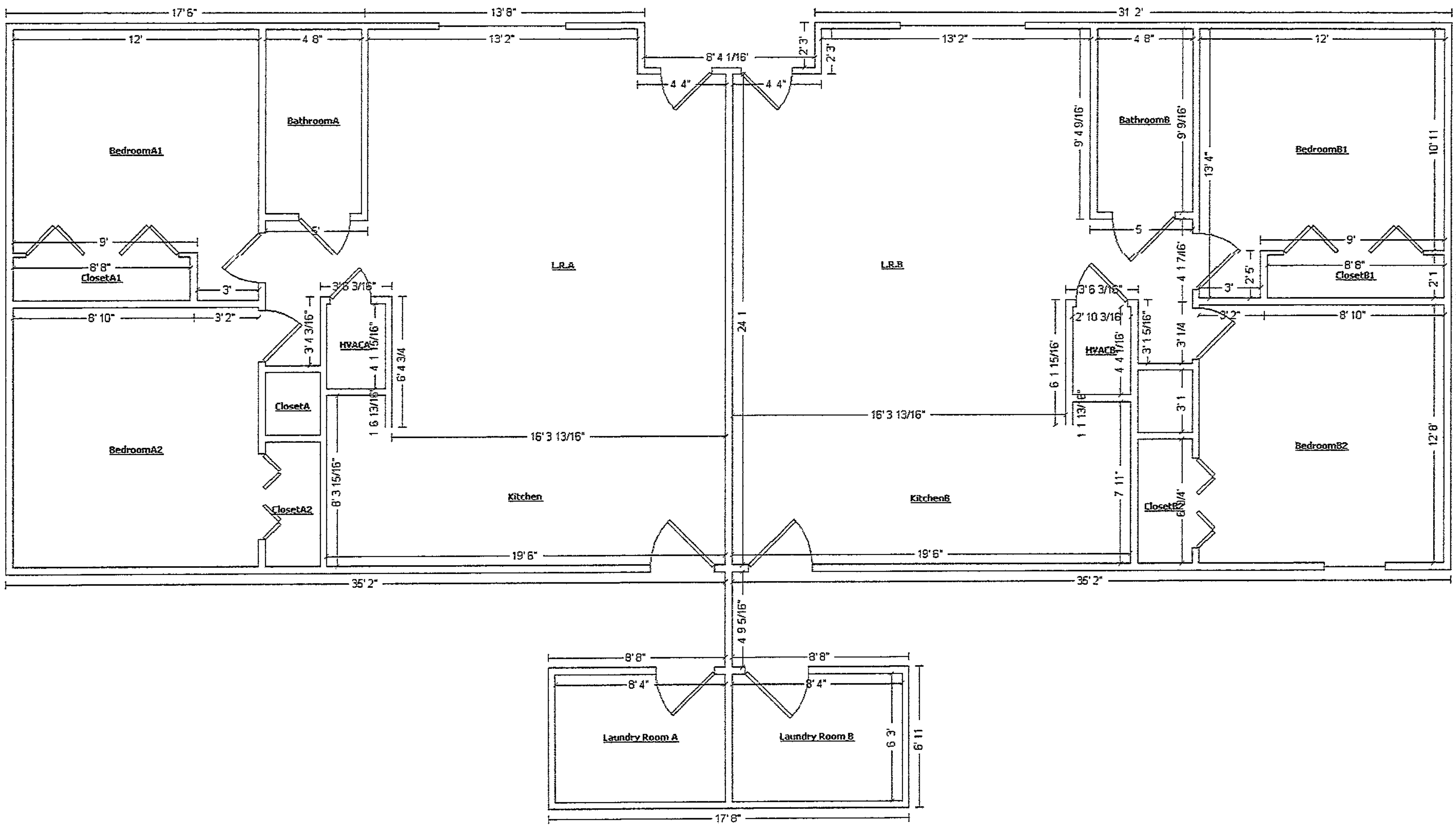
NOTES:

Grand Total Areas:

4,473.56	SF Walls	1,848.03	SF Ceiling	6,321.59	SF Walls and Ceiling
1,848.03	SF Floor	205.34	SY Flooring	551.91	LF Floor Perimeter
0.00	SF Long Wall	0.00	SF Short Wall	653.25	LF Ceil. Perimeter
1,848.03	Floor Area	2,002.80	Total Area	4,473.56	Interior Wall Area
1,974.75	Exterior Wall Area	276.34	Exterior Perimeter of Walls		
2,658.85	Surface Area	26.59	Number of Squares	226.16	Total Perimeter Length
49.08	Total Ridge Length	123.14	Total Hip Length		


74' 8"
32'
F1 (A)
F3 (C)
42' 8"
Roof1
F4 D
16' 10 3/8"
16'
F2 B)
8' 7 3/8"
F5 (A
F6 (B)
Roof2
26' 2 7/8"
27' 8 1/8"
F7 (C)
6' 4 15/16"
10' 11 1/4"
10' 4 1/2"
20' 9"

Main Level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BathroomA
ClosetA1
BedroomA2
ClosetA
ClosetA2
HVACA
L.R.A
Kitchen
L.R.B
KitchenB
BathroomB
HVACB
BedroomB1
ClosetB1
BedroomB2
ClosetB2
Laundry Room A
Laundry Room B