DATE 09/29/2010

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000028899

APPLICANT JANICE AMBROSINE PHONE 365-3032

ADDRESS 715 SW MIRACLE CT LAKE CITY FL 32024

OWNER JANICE AMBROSINE PHONE 365-3032

ADDRESS 715 SW MIRACLE CT LAKE CITY FL 32024

CONTRACTOR OWNER BUILDER PHONE

LOCATION OF PROPERTY PINEMOUNT RD., TR ON MIRACLE CT., 10TH LOT ON RIGHT

TYPE DEVELOPMENT RENEWAL REMODEL ESTIMATED COST OF CONSTRUCTION 0.00

HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH FLOOR

LAND USE & ZONING AG-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 06-4S-16-02789-013 SUBDIVISION JOY ESTATES

LOT 13 BLOCK PHASE UNIT TOTAL ACRES 4.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
			Janice E. Ambrosine

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	09-0440-N	LH	LH	N

COMMENTS: FIRE REPORT IN FILE, RENEWAL OF EXISTING PERMIT 28083

NO CHARGE, NOC ON FILE

Check # or Cash NO CHARGE

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by

Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by

Framing date/app. by Insulation date/app. by

Rough-in plumbing above slab and below wood floor date/app. by Electrical rough-in date/app. by

Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by Pool date/app. by

Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by

Pump pole date/app. by Utility Pole date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by

Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE $ 0.00 CERTIFICATION FEE $ 0.00 SURCHARGE FEE $ 0.00

MISC. FEES $ 0.00 ZONING CERT. FEE $ FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ CULVERT FEE $ **TOTAL FEE** 0.00

INSPECTORS OFFICE La-Dodson CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

DATE 09/16/2009

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000028083

APPLICANT JANICE AMBROSINE PHONE 365-3032

ADDRESS 169 SW HUMMINGBIRD GLEN LAKE CITY FL 32024

OWNER JANICE AMBROSINE PHONE 365-3032

ADDRESS 715 SW MIRACLE CT LAKE CITY FL 32024

CONTRACTOR SAME AS APPLICANT PHONE

LOCATION OF PROPERTY PINEMOUNT RD., TR ON MIRACLE CT., 10TH LOT ON RIGHT

TYPE DEVELOPMENT REMODEL OF SFD ESTIMATED COST OF CONSTRUCTION 0.00

HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES

FOUNDATION WALLS ROOF PITCH FLOOR

LAND USE & ZONING A-3 MAX. HEIGHT

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 06-4S-16-02789-013 SUBDIVISION JOY ESTATES

LOT 13 BLOCK PHASE UNIT TOTAL ACRES 4.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
EXISTING	09-440	BK	WR	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE, NO CHARGE, FIRE REPORT INCLUDED IN FILE

Check # or Cash

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by

Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by

Framing date/app. by Insulation date/app. by

Rough-in plumbing above slab and below wood floor date/app. by Electrical rough-in date/app. by

Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by Pool date/app. by

Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by

Pump pole date/app. by Utility Pole date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by

Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE $ 0.00 CERTIFICATION FEE $ 0.00 SURCHARGE FEE $ 0.00

MISC. FEES $ 0.00 ZONING CERT. FEE $ FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ CULVERT FEE $ **TOTAL FEE** 0.00

INSPECTORS OFFICE Gale Tedder CLERKS OFFICE CH

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Inst:200912015144 Date:9/8/2009 Time:3:27 PM
DC,P DeWitt Cason,Columbia County Page 1 of 1 B:1180 P:1299

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 06-4S-16-02789-013

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this **NOTICE OF COMMENCEMENT.**

1. Description of property *(legal description):* lot 13 Joy Estates
   a) Street *(job)* Address: 715 Miracle Court, Lake City, FL 32024
2. General description of improvements: Fire - remodel
3. Owner Information
   a) Name and address: JANICE E. Ambrosiar 169 Hummingbird Glen Lake City 32024
   b) Name and address of fee simple titleholder (if other than owner) fee simple
   c) Interest in property owner
4. Contractor Information
   a) Name and address: owner
   b) Telephone No.: _____ Fax No. (Opt.) _____
5. Surety Information
   a) Name and address: _____
   b) Amount of Bond: _____
   c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
   a) Name and address: _____
   b) Phone No. _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: _____
   b) Telephone No.: _____ Fax No. (Opt.) _____
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
   a) Name and address: _____
   b) Telephone No.: _____ Fax No. (Opt.) _____
9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified):** _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Janice E. Ambrosini
Janice E. Ambrosini
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

JANICE E. Ambrosiar
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 8th day of Sept, 20 09, by:

OWNER as _____ **(type of authority, e.g. officer, trustee, attorney fact) for** _____ **(name of party on behalf of whom instrument was executed).**

Personally Known ____ OR Produced Identification ____ Type DL

Notary Signature Gale Tedder Notary Stamp or Seal:

GALE TEDDER
MY COMMISSION # DD 805686
EXPIRES: July 14, 2012
Bonded Thru Notary Public Underwriters

AND

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Janice E. Ambrosini
Signature of Natural Person Signing (in line #10 above.)

*"No Structure on AN GTES

Columbia County Building Permit Application

For Office Use Only Application # 0909-10 Date Received 9/9/09 By G Permit # 28083-

Zoning Official BLK Date 15.09.09 Flood Zone X Land Use A-3 Zoning A-3

FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner (WP) Date 9/11/09

Comments fire Permit Attached - No change.

NOC EH Deed or PA Site Plan State Road Info □ Parent Parcel #

□ Dev Permit # □ In Floodway Letter of Auth. from Contractor □ F W Comp. letter

IMPACT FEES: EMS Fire Corr Road/Code

School = TOTAL ϕ N/A

Septic Permit No. 09-0990-E Fax

Name Authorized Person Signing Permit Janice E. Ambrosine Phone 386-365-3032

Address 169 SW Hummingbird Gl. Lake City FL 32024

Owners Name Janice E. Ambrosine Phone 386-365-3032

911 Address 715 SW Miracle Court, Lake City FL. 32024

Contractors Name Same as above Phone

Address

Fee Simple Owner Name & Address Same as above

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address

Mortgage Lenders Name & Address CASH

Circle the correct power company - (FL Power & Light) - Clay Elec. - Suwannee Valley Elec. - Progress Energy

Property ID Number 06-4S-16-02789-013 Estimated Cost of Construction 30,000

Subdivision Name Joy Estates Lot 13 Block Unit Phase

Driving Directions Pinemount West past Bisley (Blinking light) at the Lake City Christian Academy turn Right on Miracle Ct. go almost to the end 715 on Right follow drive 10th lot on right Number of Existing Dwellings on Property 1

Construction of Remodel Interior Burn out Total Acreage 4.020 Lot Size

Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive) Total Building Height

No Additional Sq Ft.

Actual Distance of Structure from Property Lines - Front Side Side Rear

Number of Stories 1 Heated Floor Area Total Floor Area Roof Pitch

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

left message
9/16/09

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full.
This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: ***YOU ARE HEREBY NOTIFIED*** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

(Owners Must Sign All Applications Before Permit Issuance.)

Janice E Ambrosino 9-5-09
Owners Signature ****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

GEETHA N. MURTHY MY COMMISSION EXPIRES #DD 558536 Bonded thru Notary Public Underwriters NOTARY PUBLIC STATE OF FLORIDA

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's Signature (Permitee)

Contractor's License Number_____
Columbia County
Competency Card Number_____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20___.

Personally known_____ **or Produced Identification**_____

SEAL:

State of Florida Notary Signature (For the Contractor)

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 06-4S-16-02789-013 **Building permit No.** 000028083

Use Classification REMODEL OF SFD **Fire:** 0.00

Permit Holder SAME AS APPLICANT **Waste:**

Owner of Building JANICE AMBROSINE **Total:** 0.00

Location: 715 SW MIRACLE CT, LAKE CITY, FL 32024

Date: 03/14/2011

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

COLUMBIA COUNTY BUILDING DEPARTMENT
135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Office: 386-758-1008 Fax: 386-758-2160

OWNER BUILDER DISCLOSURE STATEMENT

I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.

I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.

I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed and bonded in Florida and to list his or her license numbers on permits and contracts.

I understand that I may build or improve a one-family or two-family residence or farm outbuilding. I may also build or improve a commercial building if the costs do not exceed $75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased with in 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.

I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.

I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

I understand that it is frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.

I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at 850-487-1395 or Internet website address http://www.myflorida.com/dbpr/pro/cilb/index.html for more information about licensed contractors.

I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

_____.

I agree to notify Columbia County Building Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual of firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

I understand that if I hire subcontractors they must be licensed for that type of work in Columbia County, ex: framing, stucco, masonry, and state registered builders. Registered Contractors must have a minimum of $300,000.00 in General Liability insurance coverage and the proper workers' compensation. Specialty Contractors must have a minimum of $100,000.00 in General Liability insurance coverage and the proper workers' compensation coverage.

Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to Columbia County Building Department.

TYPE OF CONSTRUCTION

(✓) Single Family Dwelling ( ) Two-Family Residence ( ) Farm Outbuilding

( ) Addition, Alteration, Modification or other Improvement

( ) Commercial, Cost of Construction_____ Construction of_____

( ) Other_____

I JANICE E. Ambrosius, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

Janice E. Ambrosius 9-5-09

Owner Builder Signature Date

NOTARY OF OWNER BUILDER SIGNATURE

The above signer is personally known to me or produced identification Dr Lic

Notary Signature _____ Date 9.4.09

(Seal)

LETHA N. MURTHY
MY COMMISSION EXPIRES
July 6, 2010
#DD 558536
Bonded thru
Notary Public Underwriters
NOTARY PUBLIC, STATE OF FLORIDA

FOR BUILDING DEPARTMENT USE ONLY

I hereby certify that the above listed owner builder has been given notice of the restriction stated above.

Building Official/Representative_____

Revised: 7-23-09
DISCLOSURE STATEMENT 09
Documents: B&Z Forms

Prepared by:

Heritage Title Services of North Florida, Inc.
201 Parshley Street S.W.
Live Oak, Florida 32064

File Number: 09-0173

Inst 200912013371 Date 8/11/2009 Time 1:30 PM
Doc Stamp-Deed 280.00
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B 1178 P 2264

General Warranty Deed

Made this August 7, 2009 A.D. By **Keith Raymond McCormick, an unmarried man,** whose address is: 715 S.W. Miracle Court, Lake City, Florida 32024, hereinafter called the grantor, to **Janice E. Ambrosine,** whose post office address is: 169 S.W. Hummingbird Glen, Lake City, Fl 32024, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lot 13, Joy Estates Subdivision, according to the map or plat thereof as recorded in Plat Book 5, Page 43-43A, of the Public Records of Columbia County, Florida.

Parcel ID Number: **02789-013**

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2008.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Printed Name Cheryl E. Beaty

Witness Printed Name JANET Donalds

(Seal)
Keith Raymond McCormick
Address: 715 S.W. Miracle Court, Lake City, Florida 32024

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 7th day of August, 2009, by Keith Raymond McCormick, an unmarried man, who is/are personally known to me or who has produced D L as identification.

Notary Public
Print Name: Cheryl E. Beaty
My Commission Expires: 7-31-2012

Notary Public State of Florida
Cheryl E Beaty
My Commission DD810561
Expires 07/31/2012

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR Janice Ambrosine PHONE 365-3032

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is REQUIRED that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name Holly Electrical License #: 13012377 – (000037 col.Co.)	Signature [signature] Phone #: 386-755-5944
MECHANICAL/ A/C _____	Print Name _____ License #:	Signature _____ Phone #:
PLUMBING/ GAS	Print Name SUWANNEE PLUMBING License #: CFC1426088	Signature [signature] Phone #: 386.208.5199
ROOFING	Print Name Robert Feasel License #: RC29027319	Signature [signature] Phone #: 755-5137
SHEET METAL	Print Name _____ License #:	Signature _____ Phone #:
FIRE SYSTEM/ SPRINKLER	Print Name _____ License#:	Signature _____ Phone #:
SOLAR	Print Name _____ License #:	Signature _____ Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING	000-252	K & H Framing	[signature]
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

Columbia County Property Appraiser

DB Last Updated: 7/22/2009

2009 Preliminary Values

Tax Record | Property Card | Interactive GIS Map | Print

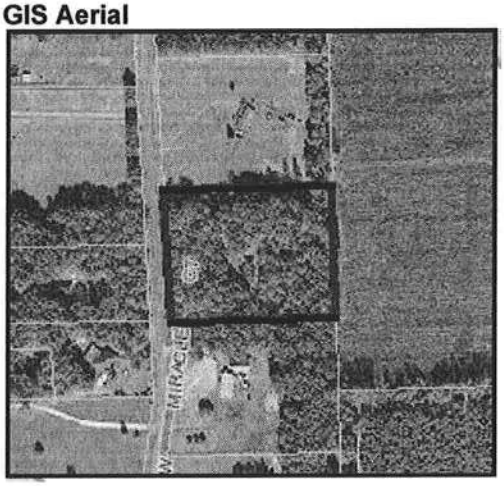
Parcel: 06-4S-16-02789-013

Owner & Property Info

<< Prev Search Result: 2 of 4 Next >>

Owner's Name	MCCORMICK KEITH RAYMOND		
Site Address	MIRACLE		
Mailing Address	715 SW MIRACLE CT LAKE CITY, FL 32024		
Use Desc. (code)	MISC RES (000700)		
Neighborhood	006416.01	**Tax District**	3
UD Codes	MKTA01	**Market Area**	01
Total Land Area	4.020 ACRES		
Description	LOT 13 JOY ESTATES. ORB 656-687, 660-229, 716-284 DC KENDALL P HIRSH SR 1023-660 WD 1042-819.		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (1)	$32,400.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (2)	$4,512.00
Total Appraised Value		$36,912.00

Just Value	$36,912.00
Class Value	$0.00
Assessed Value	$36,912.00
Exemptions	$0.00
Total Taxable Value	County: $36,912.00 | City: $36,912.00 Other: $36,912.00 | School: $36,912.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
3/31/2005	1042/819	WD	I	Q		$220,000.00
4/13/1990	716/284	WD	V	Q		$20,000.00
8/25/1988	660/229	WD	V	Q		$15,600.00
7/12/1988	656/687	WD	V	Q		$15,600.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	1998	$1,812.00	0000906.000	0 x 0 x 0	(000.00)
0294	SHED WOOD/	1998	$2,700.00	0000360.000	12 x 30 x 0	(000.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value

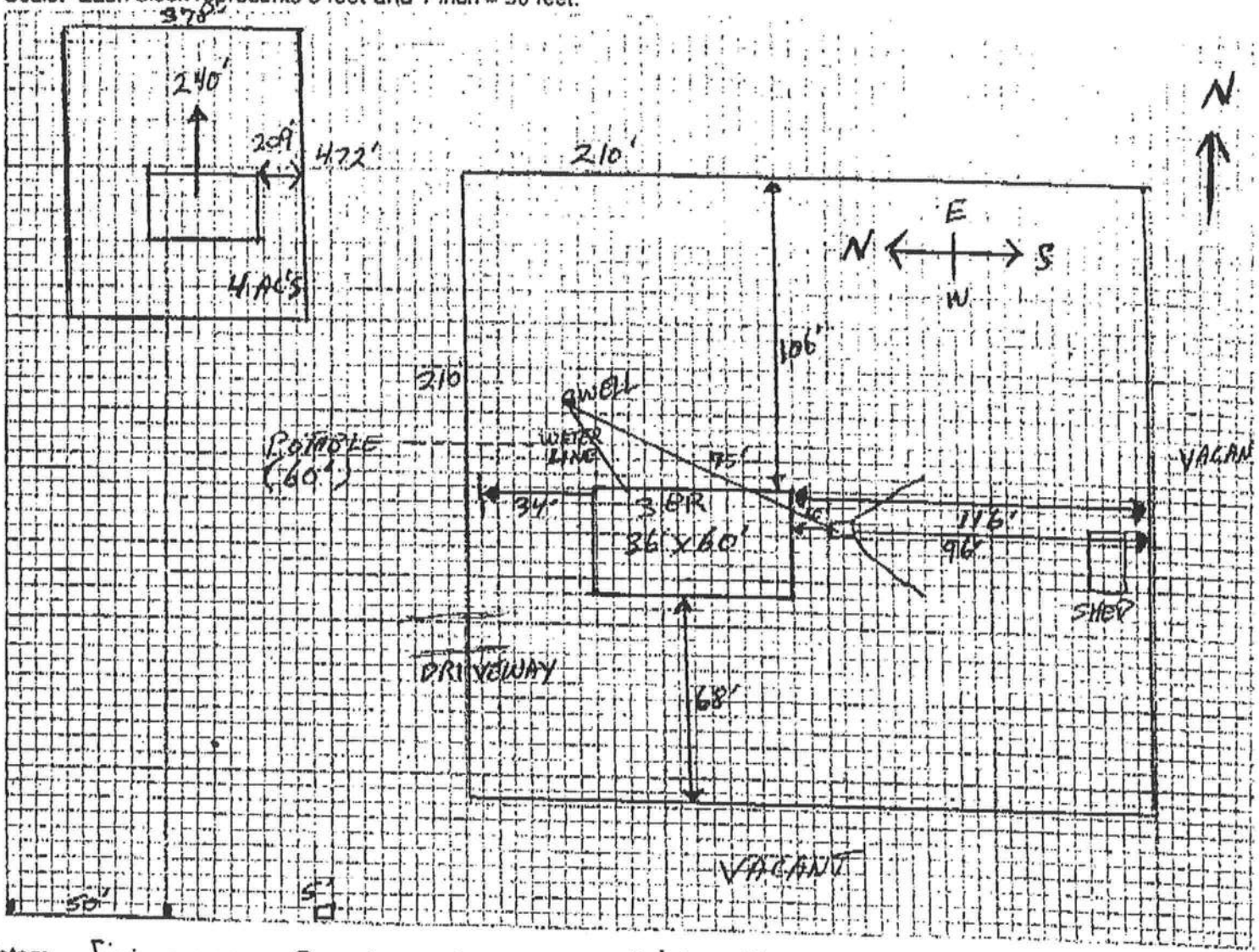
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 09-0440

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: Existing Septic System - No Changes
old permit - 98-409 7-27-98

Site Plan submitted by: Janice E. Ambrosine 8-20-09
JANICE E. AMBROSINE Signature Title

Plan Approved X Not Approved

By Sallie Ford EH Director, Columbia Date 8/26/09
County Health Departi

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 10/99 (Replaces HRS-H Form 4015 which may be used)

HOWARD AND SONS SEPTIC TANK SERVICE INC.
P.O. BOX 180
BRANFORD FL.32008
386-935-1518

Applicant Name: _____
Street Address or Legal: 115 miracle ct. Lake City FL

Tank Approved: (Tank must be pumped prior to approval)
____Gallon Capacity 1050
____Inside Tank Dimensions:
Length 102 Width 60 Depth(outlet to bottom) 48
✓ Pumped Free of Septage
✓ Approved Outlet Tee in Place
✓ Tank Structurally Sound
✓ Outlet Filter (if required)

Tank Disapproved: (if visual inspection indicates unapproved tank, old tank must be pumped and properly abandoned at time of new installation).

____Gallon Capacity____
____Inside Tank Dimensions:
Length_____Width_____Depth (outlet to bottom)_____
____No Approved Outlet Tee
____Tank Not Structurally Sound
____No Bottom
____Tank Cracked
____No Approved Outlet Filter (if filter required, must be installed prior to inspection by health department)

I CERTIFY THAT THE NOTED TANK WAS PUMPED ON 8.13.09
HAS THE VOLUME SPECIFIED, IS STRUCTURALLY SOUND AND HAS A SOLIDS DEFLECTION DEVICE/OUTLET FILTER DEVICE INSTALLED OR DEFICIENCIES ARE NOTED ABOVE UNDER DISAPPROVAL.

Felton C. Howard — Licensed Contracter Signature
Howard Septic — Business Name
8.13.09 — Date

NOTE: THIS INSPECTION IS VALID FOR THREE (3) YEARS AND WILL BE REQUIRED FOR FUTURE REPAIR/EXISTING PERMITS. PLEASE RETAIN.

PRODUCT APPROVAL SPECIFICATION SHEET

Location: 715 Miracle Court **Project Name:** Ambrosino Home

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are **applying for a building permit on or after April 1, 2004.** We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS		300 Series Front door	CoP-WL-JH4162-02
1. Swinging	Premdoor	↓	↓
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other Triple Hung	MI Home Products	Aluminum Window Series 650	AAMA/NWWDA 101/I.S.2-97
C. PANEL WALL			
1. Siding			
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles	ELK	Shingles	
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

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

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

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.

I understand these products may have to be removed if approval cannot be demonstrated during inspectio

Janice Ambrosian — JANICE Ambrosian 9-7-09

Contractor or Contractor's Authorized Agent Signature — Print Name — Date

owner

ELK Roofing Products Specifications – Tuscaloosa, AL

PRESTIQUE®
HIGH DEFINITION®

RAISED PROFILE®

Prestique Plus *High Definition* and Prestique Gallery Collection™

Product size	13¼"x 39¼"
Exposure	5⅝"
Pieces/Bundle	16
Bundles/Square	4/98.5 sq.ft.
Squares/Pallet	11

50-year limited warranty period: 5-7**years non-prorated coverage for shingles and application labor with prorated coverage for remainder of limited warranty period, plus an option for transferability*. 5-year limited wind warranty*. Wind Coverage: standard 80 mph, extended 110 mph***

Prestique I *High Definition*

Product size	13¼"x 39¼"
Exposure	5⅝"
Pieces/Bundle	16
Bundles/Square	4/98.5 sq.ft.
Squares/Pallet	14

40-year limited warranty period: 5-7**years non-prorated coverage for shingles and application labor with prorated coverage for remainder of limited warranty period, plus an option for transferability*. 5-year limited wind warranty*. Wind Coverage: standard 80 mph, extended 90 mph***

Prestique *High Definition*

Product size	13¼"x 38¾"
Exposure	5⅝"
Pieces/Bundle	22
Bundles/Square	3/100 sq.ft.
Squares/Pallet	16

30-year limited warranty period: 5-7**years non-prorated coverage for shingles and application labor with prorated coverage for remainder of limited warranty period, plus an option for transferability*. 5-year limited wind warranty*. Wind Coverage: standard 80 mph.

Raised Profile

Product size	13¼"x 38¾"
Exposure	5⅝"
Pieces/Bundle	22
Bundles/Square	3/100 sq.ft.
Squares/Pallet	16

30-year limited warranty period: 5-7**years non-prorated coverage for shingles and application labor with prorated coverage for remainder of limited warranty period, plus an option for transferability*. 5-year limited wind warranty*. Wind Coverage: standard 70 mph.

HIP AND RIDGE SHINGLES

Seal-A-Ridge® w/*FLX*™
Size: 12"x 12"
Exposure: 6⅝"
Pieces/Bundle: 45
Coverage: 4 Bundles = 100 linear feet

Vented RidgeCrest™ w/*FLX*™
Size: 13"x13¼"
Exposure: 9¼"
Pieces/Box: 26
Coverage: 5 boxes = 100 linear feet

Elk Starter Strip

52 Bundles/Pallet
18 Pallets/Truck
936 Bundles/Truck
19 Pieces/Bundle
1 Bundle = 120.33 linear feet

Available Colors (Check Availability): Antique Slate, Weatheredwood, Shakewood, Sablewood, Hickory, Barkwood, Forest Green, Wedgewood, Birchwood, Sandalwood.
Gallery Collection: Balsam Forest™, Weathered Sage™, Sienna Sunset™.

All Prestique, Raised Profile and Seal-A-Ridge, and Prestique Starter Strip roofing products contain sealant which activates with the sun's heat, bonding shingles into a wind and weather resistant cover that resists blow-offs and leaks.

Check for availability with built-in StainGuard* treatment to inhibit the discoloration of roofing granules caused by the growth of certain types of algae.

All Prestique and Raised Profile shingles meet UL* Wind Resistant (UL 997) and Class "A" Fire Ratings (UL 790); and ASTM Specifications D 3018, Type-I; D 3161, Type-I; E 108 and the requirements of ASTM D 3462.

All Prestique and Raised Profile shingles have approval from the Florida Building Code Commission, Metro-Dade County, ICBO, and Texas Department of Insurance.

***See actual limited warranty for conditions and limitations.**
**** Effective January 1, 2004, the seven year non-prorated Umbrella Coverage Period applies only when a full Elk Roof System is installed with the original installation of the Elk shingles, all in accordance with Elk's application instructions for such products. A full Elk roof system includes Elk Hip and Ridge shingles on all hips and ridges, Elk Starter Strip along all rake and eave edges, an Elk ventilation system, and Elk All-Climate Self-Adhering Underlayment in all valleys. Additionally, Elk All-Climate Self-Adhering Underlayment is required along the rake and eave edges of the roof in and north of the states of VA, KY, MO, KS, CO, UT, NV, & OR.**
*****For a limited Wind Warranty up to 110 mph for Prestique Gallery Collection, Prestique Plus, or 90 mph for Prestique I or Grandé, at least six (6) properly placed NAILS and Elk Starter Strip shingles are required. See application instructions printed on the shingle wrapper for additional requirements.**

Specifications

Scope: Work includes furnishing all labor, materials and equipment necessary to complete installation of (name) shingles specified herein. Color shall be (name of color). Hip and ridge type to be Elk Seal-A-Ridge with formula *FLX*.

All exposed metal surfaces (flashing, vents, etc.) to be painted with matching Elk roof accessory paint.

Preparation of Roof Deck: Roof deck to be dry, well-seasoned 1" x 6" (25.4mm x 152.4mm) boards; exterior-grade plywood (exposure 1 rated sheathing) at least 3/8" (9.525mm) thick conforming to the specifications of the American Plywood Association; 7/16" (11.074mm) oriented strandboard; or chipboard. Most fire retardant plywood decks are NOT approved substrates for Elk shingles. Consult Elk Field Service for application specifications over other decks and other slopes.

Materials: Underlayment for standard roof slopes, 4" per foot (101.6/304.8mm) or greater: apply non-perforated No. 15 or 30 asphalt-saturated felt underlayment. For Low slopes[4" per foot (101.6/304.8mm) to a minimum of 2" per foot (50.8/304.8mm)], use two plies of underlayment overlapped a minimum of 19". Fasteners shall be of sufficient length and holding power for securing material as required by the application instructions printed on shingle wrapper.

For areas where algae is a problem, shingles shall be (name) with StainGuard treatment, as manufactured by the Elk Tuscaloosa plant. Hip and ridge type to be Seal-A-Ridge with formula *FLX* with StainGuard treatment.

Complete application instructions are published by Elk and printed on the back of every shingle bundle. All warranties are contingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet Elk application requirements. In some areas, building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements less than those contained in its application instructions.

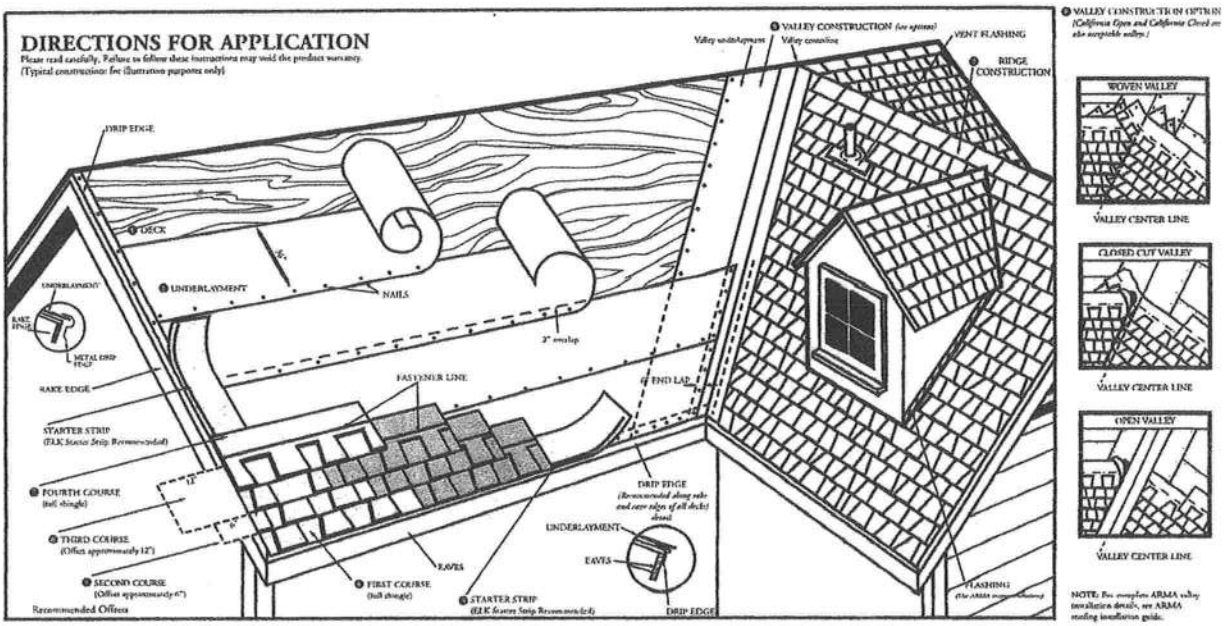
For specifications in CSI format, call 800.354.SPEC (7732) or e-mail specinfo@elkcorp.com.

Southeast & Atlantic Office:

Corporate Headquarters:

Plant Location:

ELK



DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void the product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those printed here. Shingles should not be jammed tightly together. All attics should be properly ventilated. Note: It is not necessary to remove tape on back of shingle.

❶ DECK PREPARATION

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

❷ UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt), Elk Versashield® or self adhering underlayment is also acceptable. Cover drip edge at eaves only.

For low slope(2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 19". Begin by fastening a 19" wide strip of underlayment placed along the eaves. Place a full 36" wide sheet over the starter, horizontally placed along the eaves and completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less than 50 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two plies of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

Consult the Elk Technical Services Department for application specifications over other decks and other slopes.

❸ STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR THE HEADLAP OF A STRIP SHINGLE WITH THE ADHESIVE STRIP POSITIONED AT THE EAVE EDGE. With at least 3" trimmed from the end of the first shingle, start at the rake edge overhanging the eave and rake edges 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

❹ FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof

❺ SECOND COURSE

Offset the second course of shingles with respect to the first by approximately 6". Other offsets are approved if greater than 4".

❻ THIRD COURSE

Offset the next course by 6" with respect to the second course, or consistent with the original offset.

❼ FOURTH COURSE

Start at the rake and continue with full shingles across roof.

FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof. Offsets may be adjusted around valleys and penetrations.

❽ VALLEY CONSTRUCTION

Open, woven and closed cut valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

❾ RIDGE CONSTRUCTION

For ridge construction Elk recommends Class "A" Z²Ridge or Seal-A-Ridge® with formula *FLX*™ or RidgeCrest™ with *FLX* (See ridge package for installation instructions). Vented RidgeCrest or 3-tab shingles are also approved.

FASTENERS

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Using the fastener line as a reference, nail or staple the shingle in the double thickness common bond area. For shingles without a fastener line, nails or staples must be placed between and/or in the sealant dots.

NAILS: Corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for roof-overs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof.

STAPLES: Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less. This product meets the requirements of the IRC 2003 code when fastened with 4 nails.

MANSARD APPLICATIONS

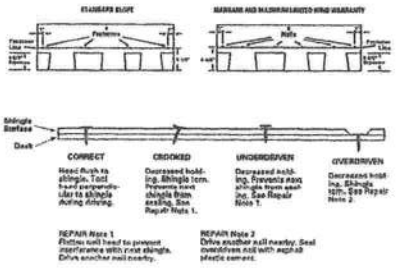
Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

LIMITED WIND WARRANTY

- For a Limited Wind Warranty, all Prestique and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.
- For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 90 MPH for Prestique I, shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strip overhang the eaves or rake edge more than 3/4 of an inch.

HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples must be placed along – and through – the "fastener line" or on products without fastener lines, nail or staple between and in line with sealant dots. CAUTION: Do not use fastener line for shingle alignment.



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified.

All Prestique and Raised Profile shingles have a U.L.® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

CAUTION TO WHOLESALER: Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. DO NOT DOUBLE STACK. Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.

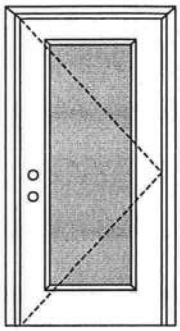
ELK
The Premium Choice®
www.elkcorp.com

X
Glazed Outswing Unit

COP-WL-JH4161-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Warnock Hersey

Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Note:
Units of other sizes are covered by this report as long as the panel used does not exceed 3'0" x 6'8".

Single Door
Maximum unit size = 3'0" x 6'8"

Design Pressure
+40.5/-40.5
Limited water unless special threshold design is used.

Large Missile Impact Resistance
Hurricane protective system (shutters) is REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0011-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

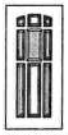
Compliance requires that minimum installation details have been followed – see MID-WL-MA0001-02.

APPROVED DOOR STYLES:

1/4 GLASS:


100 Series

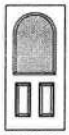

133, 135 Series

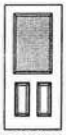

136 Series

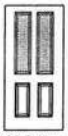

680 Series

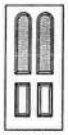

822 Series

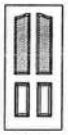
1/2 GLASS:

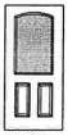

105 Series*


106, 160 Series*

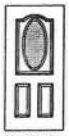

129 Series*


200 Series*


12 R/L, 23 R/L, 24 R/L Series*


107 Series*


108 Series


304 Series

*This glass kit may also be used in the following door styles: 5-panel; 5-panel with scroll; Eyebrow 5-panel; Eyebrow 5-panel with scroll.

Johnson™ EntrySystems

June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

PREMDOR Collection Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

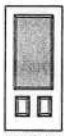
X
Glazed Outswing Unit

COP-WL-JH4161-02

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:

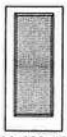

404 Series

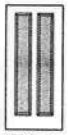

410 Series

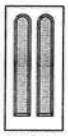

450 Series

FULL GLASS:


109 Series


114, 120, 122 Series


152 Series


149 Series


300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1864-5, 6, 7, 8; NCTL 210-2178-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum bumper threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

Kurt L Balthazor

State of Florida, Professional Engineer
Kurt Balthazor, P.E. – License Number 56533

Warnock Hersey

Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Johnson™ EntrySystems

June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

PREMDOR Collection Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

AAMA/NWWDA 101/I.S.2-97
TEST REPORT SUMMARY

Rendered to:

MI HOME PRODUCTS, INC.

SERIES/MODEL: 650 Fin
TYPE: Aluminum Single Hung Window

Title of Test	Results
Rating	H-R40 52 x 72
Overall Design Pressure	+45.0 psf -47.2 psf
Operating Force	11 lb max.
Air Infiltration	0.13 cfm/ft^2
Water Resistance	6.00 psf
Structural Test Pressure	+67.5 psf -70.8 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

Reference should be made to Report No. 01-41134.01 dated 03/26/02 for complete test specimen description and data.

For ARCHITECTURAL TESTING, INC.

Mark A. Hess, Technician

MAH:nlb

ALLEN M. REEVES
CERTIFICATE
NO. 19354
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Allen M. Reeves
1 APRIL 2002

Architectural Testing

AAMA/NWWDA 101/I.S.2-97 TEST REPORT

Rendered to

MI HOME PRODUCTS, INC.
650 West Market Street
P.O. Box 370
Gratz, Pennsylvania 17030-0370

Report No: 01-41134.01
Test Date: 03/07/02
Report Date: 03/26/02
Expiration Date: 03/07/06

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to perform tests on Series/Model 650 Fin, aluminum single hung window at their facility located in Elizabethville, Pennsylvania. The samples tested successfully met the performance requirements for a H-R40 52 x 72 rating.

Test Specification: The test specimen was evaluated in accordance with AAMA/NWWDA 101/I.S.2-97, *Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors.*

Test Specimen Description:

Series/Model: 650 Fin

Type: Aluminum Single Hung Window

Overall Size: 4' 4-1/4" wide by 6' 0-3/8" high

Active Sash Size: 4' 1-3/4" wide by 3' 0-5/8" high

Daylight Opening Size: 3' 11-3/8" wide by 2' 9-1/2" high

Screen Size: 4' 0-1/4" wide by 2' 11-1/8" high

Finish: All aluminum was white.

Glazing Details: The active and fixed lites utilized 5/8" thick, sealed insulating glass constructed from two sheets of 1/8" thick, clear annealed glass and a metal reinforced butyl spacer system. The active sash was channel glazed utilizing a flexible vinyl wrap-around gasket. The fixed lite was interior glazed against double-sided adhesive foam tape and secured with PVC snap-in glazing beads.

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4129
www.archtest.com

Allen M. Reeves
1 APRIL 2002

REEVES VOLLMER ASSOCIATE NO. 19354 STATE OF FLORIDA PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

Weatherstripping:

Description	Quantity	Location
0.230" high by 0.270" backed polypile with center fin	1 Row	Fixed meeting rail
0.250" high by 0.187" backed polypile with center fin	2 Rows	Active sash stiles
1/2" x 1/2" dust plug	4 Pieces	Active sash, top and bottom of stiles
1/4" foam-filled vinyl bulb seal	1 Row	Active sash, bottom rail

Frame Construction: The frame was constructed of extruded aluminum with coped, butted, and sealed corners fastened with two #8 x 1" screws through the head and sill into each jamb screw boss. End caps were utilized on the ends of the fixed meeting rail and secured with two 1-1/4" screws per cap. Meeting rail was secured to the frame utilizing two 1-1/4" screws.

Sash Construction: The sash was constructed of extruded aluminum with coped, butted, and sealed corners fastened with two #8 x 1-1/2" screws through the rails into each jamb screw boss.

Screen Construction: The screen was constructed from roll-formed aluminum with keyed corners. The fiberglass mesh was secured with a flexible spline.

Hardware:

Description	Quantity	Location
Metal cam lock with keeper		Midspan, active meeting rail with keeper adjacent on fixed meeting rail
Plastic tilt latch	2	Active sash, meeting rail ends
Metal tilt pin	2	Active sash, bottom rail ends
Balance assembly	2	One in each jamb
Screen plunger	2	4" from rail ends on top rail

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES
CERTIFICATE
NO. 19[illegible]
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

Drainage: Sloped sill

Reinforcement: No reinforcement was utilized.

Installation: The test specimen was installed into a 2 x 8 #2 Spruce-Pine-Fir wood test buck with #8 x 1-5/8" drywall screws every 8" on center around the nail fin. Polyurethane was used as a sealant under the nail fin and around the exterior perimeter.

Test Results:

The results are tabulated as follows:

Paragraph	Title of Test - Test Method	Results	Allowed
2.2.1.6.1	Operating Force	11 lbs	30 lbs max
	Air Infiltration (ASTM E 283-91) @ 1.57 psf (25 mph)	0.13 cfm/ft^2	0.3 cfm/ft^2 max

***Note #1**: The tested specimen meets the performance levels specified in AAMA/NWWDA 101/I.S. 2-97 for air infiltration.*

	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 2.86 psf	No leakage	No leakage
2.1.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 33 seconds)		
	@ 25.9 psf (positive)	0.42"*	0.26" max.
	@ 34.7 psf (negative)	0.43"*	0.26" max.
2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)		
	@ 38.9 psf (positive)	0.02"	0.18" max.
	@ 52.1 psf (negative)	0.02"	0.18" max.

**Exceeds L/175 for deflection, but passes all other test requirements.*

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES
CERTIFICATE
NO. 19357
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

Paragraph	Title of Test - Test Method	Results	Allowed
2.2.1.6.2	Deglazing Test (ASTM E 987) In operating direction at 70 lbs		
	Meeting rail	0.12"/25%	0.50"/100%
	Bottom rail	0.12"/25%	0.50"/100%
	In remaining direction at 50 lbs		
	Left stile	0.06"/12%	0.50"/100%
	Right stile	0.06"/12%	0.50"/100%
	Forced Entry Resistance (ASTM F 588-97)		
	Type: A Grade: 10		
	Lock Manipulation Test	No entry	No entry
	Tests A1 through A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Manipulation Test	No entry	No entry
Optional Performance			
4.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 6.00 psf	No leakage	No leakage
	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 33 seconds)		
	@ 45.0 psf (positive)	0.47"*	0.26" max.
	@ 47.2 psf (negative)	0.46"*	0.26" max.

**Exceeds L/175 for deflection, but passes all other test requirements.*

Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)		
@ 67.5 psf (positive)	0.05"	0.18" max.
@ 70.8 psf (negative)	0.05"	0.18" max.

Allen N. Reeves
1 APRIL 2002

LEN N. REEVES
CERTIFICATE NO. 19554
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator.

For ARCHITECTURAL TESTING, INC:

Mark A. Hess
Technician

Allen N. Reeves, P.E.
Director - Engineering Services
1 APRIL 2002

MAH:nlb
01-41134.01

A | FDID * 29091 | State * FL | Incident Date * MM 12 DD 03 YYYY 2007 | Station 43 | Incident Number * 07-0004390 | Exposure * 000 | ☐ Delete ☐ Change ☐ No Activity | NFIRS -1 Basic

B Location*

☐ Check this box to Indicate that the address for this incident is provided on the Wildland Fire Module In Section B "Alternative Location Specification". Use only for Wildland fires.

Census Tract ____ - ____

☒ Street address
☐ Intersection
☐ In front of
☐ Rear of
☐ Adjacent to
☐ Directions

Number/Milepost: 715 | Prefix: SW | Street or Highway: Miracle | Street Type: CT | Suffix: ____

Apt./Suite/Room: ____ | City: Lake City | State: FL | Zip Code: 32025 - ____

Cross street or directions, as applicable: ____

C Incident Type *

111 | Building fire

Incident Type

D Aid Given or Received*

1 ☐ Mutual aid received
2 ☐ Automatic aid recv.
3 ☐ Mutual aid given
4 ☐ Automatic aid given
5 ☐ Other aid given
N ☒ None

Their FDID: ____ | Their State: ____

Their Incident Number: ____

E1 Date & Times Midnight is 0000

Check boxes if dates are the same as Alarm Date.

	Month	Day	Year	Hr Min Sec
ALARM always required				
Alarm *	12	03	2007	09:18:00
ARRIVAL required, unless canceled or did not arrive				
☒ Arrival *	12	03	2007	09:21:00
CONTROLLED Optional, Except for wildland fires				
☐ Controlled				
LAST UNIT CLEARED, required except for wildland fires				
☒ Last Unit Cleared	12	03	2007	11:19:00

E2 Shift & Alarms

Local Option

Shift or Platoon: B | Alarms: 02 | District: 1

E3 Special Studies

Local Option

Special Study ID#: ____ | Special Study Value: ____

F Actions Taken*

11 | Extinguishment by fire — Primary Action Taken (1)

12 | Salvage & overhaul — Additional Action Taken (2)

____ | ____ — Additional Action Taken (3)

G1 Resources*

☒ Check this box and skip this section if an Apparatus or Personnel form is used.

	Apparatus	Personnel
Suppression	0004	0012
EMS		
Other	0003	

☐ Check box if resource counts include aid received resources.

G2 Estimated Dollar Losses & Values

LOSSES: Required for all fires if known. Optional for non fires.

		None
Property $	075,000	☐
Contents $	010,000	☐

PRE-INCIDENT VALUE: Optional

Property $	125,000
Contents $	020,000

Completed Modules

☒ Fire-2
☒ Structure-3
☐ Civil Fire Cas.-4
☐ Fire Serv. Cas.-5
☐ EMS-6
☐ HazMat-7
☐ Wildland Fire-8
☒ Apparatus-9
☒ Personnel-10
☐ Arson-11

H1 Casualties ☒ None

	Deaths	Injuries
Fire Service		
Civilian		

H2 Detector

Required for Confined Fires.

1 ☒ Detector alerted occupants
2 ☐ Detector did not alert them
U ☐ Unknown

H3 Hazardous Materials Release

N ☐ None
1 ☐ Natural Gas: slow leak, no evaluation or HazMat actions
2 ☐ Propane gas: <21 lb. tank (as in home BBQ grill)
3 ☐ Gasoline: vehicle fuel tank or portable container
4 ☐ Kerosene: fuel burning equipment or portable storage
5 ☐ Diesel fuel/fuel oil: vehicle fuel tank or portable
6 ☐ Household solvents: home/office spill, cleanup only
7 ☐ Motor oil: from engine or portable container
8 ☐ Paint: from paint cans totaling < 55 gallons
0 ☐ Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form

I Mixed Use Property

NN ☐ Not Mixed
10 ☐ Assembly use
20 ☐ Education use
33 ☐ Medical use
40 ☐ Residential use
51 ☐ Row of stores
53 ☐ Enclosed mall
58 ☐ Bus. & Residential
59 ☐ Office use
60 ☐ Industrial use
63 ☐ Military use
65 ☐ Farm use
00 ☐ Other mixed use

J Property Use* Structures

131 ☐ Church, place of worship
161 ☐ Restaurant or cafeteria
162 ☐ Bar/Tavern or nightclub
213 ☐ Elementary school or kindergarten
215 ☐ High school or junior high
241 ☐ College, adult education
311 ☐ Care facility for the aged
331 ☐ Hospital
341 ☐ Clinic, clinic type infirmary
342 ☐ Doctor/dentist office
361 ☐ Prison or jail, not juvenile
419 ☒ 1-or 2-family dwelling
429 ☐ Multi-family dwelling
439 ☐ Rooming/boarding house
449 ☐ Commercial hotel or motel
459 ☐ Residential, board and care
464 ☐ Dormitory/barracks
519 ☐ Food and beverage sales
539 ☐ Household goods, sales, repairs
579 ☐ Motor vehicle/boat sales/repair
571 ☐ Gas or service station
599 ☐ Business office
615 ☐ Electric generating plant
629 ☐ Laboratory/science lab
700 ☐ Manufacturing plant
819 ☐ Livestock/poultry storage (barn)
882 ☐ Non-residential parking garage
891 ☐ Warehouse

Outside

124 ☐ Playground or park
655 ☐ Crops or orchard
669 ☐ Forest (timberland)
807 ☐ Outdoor storage area
919 ☐ Dump or sanitary landfill
931 ☐ Open land or field
936 ☐ Vacant lot
938 ☐ Graded/cared for plot of land
946 ☐ Lake, river, stream
951 ☐ Railroad right of way
960 ☐ Other street
961 ☐ Highway/divided highway
962 ☐ Residential street/driveway
981 ☐ Construction site
984 ☐ Industrial plant yard

Lookup and enter a Property Use code only if you have NOT checked a Property Use box:

Property Use: 419

1 or 2 family dwelling

NFIRS-1 Revision 03/11/99

K1 Person/Entity Involved

Local Option

Business name (if applicable) | Area Code | Phone Number

☐ Check This Box if same address as incident location. Then skip the three duplicate address lines.

Mr.,Ms., Mrs. | First Name | MI | Last Name | Suffix

Number | Prefix | Street or Highway | Street Type | Suffix

Post Office Box | Apt./Suite/Room | City

State | Zip Code

☐ **More people involved? Check this box and attach Supplemental Forms (NFIRS-1S) as necessary**

K2 Owner

Local Option

☐ Same as person involved? Then check this box and skip The rest of this section.

Business name (if Applicable) | Area Code: 386 | Phone Number: 755-5714

☒ Check this box if same address as incident location. Then skip the three duplicate address lines.

Mr.,Ms., Mrs.: | First Name: Keith | MI | Last Name: McCormick | Suffix

Number: 715 | Prefix: SW | Street or Highway: Miracle | Street Type: CT | Suffix

Post Office Box | Apt./Suite/Room | City: Lake City

State: FL | Zip Code: 32025

L Remarks

Local Option

Responded to a structure fire. Upon arrival fire was coming from a window in the front. Smoke coming from all eves. Pulled two preconnects and made entry with one preconnect. Could not find fire. Exited the building. Knocked fire down from exterior. Lt. Thomas cut vent holes in the roof of the home to release smoke and heat. Fire appeared it might have started from behind the entertainment center. Home owner was not at home and never arrived while we were on scene. Got home owners name from neighbor. Address and phone number from phone book. Don't know if any insurance was on the house. Taped the scene off and all units completed assignment and returned to station.

L Authorization

Officer in charge ID	Signature	Position or rank	Assignment	Month	Day	Year
0001	Atkinson, Tres	FC		12	04	2007

Check Box if same as Officer in charge.	Member making report ID	Signature	Position or rank	Assignment	Month	Day	Year
☐	0087	Thomas, James Arness	LT		12	04	2007

A | 29091 (FDID *) | FL (State *) | MM 12 | DD 03 | YYYY 2007 (Incident Date *) | 43 (Station) | 07-0004390 (Incident Number *) | 000 (Exposure *) | ☐ Delete ☐ Change ☐ No Activity | NFIRS -2 Fire

B Property Details

B1 0001 ☐ Not Residential
Estimated Number of residential living units in building of origin whether or not all units became involved

B2 001 ☐ Buildings not involved
Number of buildings involved

B3 ☒ None
Acres burned (outside fires) ☐ Less than one acre

C On-Site Materials or Products ☐ None

Complete if there were any significant amounts of commercial,industrial, energy or agricultural products or materials on the Property, whether or not they became involved

Enter up to three codes. Check one or more boxes for each code entered.

On-site material (1)
On-site material (2)
On-site material (3)

1 ☐ Bulk storage or warehousing
2 ☐ Processing or manufacturing
3 ☐ Packaged goods for sale
4 ☐ Repair or service

D Ignition

D1 27 | Office
Area of fire origin *

D2 UU | Undetermined
Heat source *

D3 UU | Undetermined
Item first ignited * 1 ☐ Check Box if fire spread was confined to object of origin

D4
Type of material first ignited
Required only if item first ignited code is 00 or <70

E1 Cause of Ignition

☐ Check box if this is an exposure report. Skip to section G

1 ☐ Intentional
2 ☐ Unintentional
3 ☐ Failure of equipment or heat source
4 ☐ Act of nature
5 ☐ Cause under investigation
U ☒ Cause undetermined after investigation

E2 Factors Contributing To Ignition

☒ None

UU | Undetermined
Factor Contributing To Ignition (1)

Factor Contributing To Ignition (2)

E3 Human Factors Contributing To Ignition

Check all applicable boxes

1 ☐ Asleep ☒ None
2 ☐ Possibly impaired by alcohol or drugs
3 ☐ Unattended person
4 ☐ Possibly mental disabled
5 ☐ Physically Disabled
6 ☐ Multiple persons involved
7 ☐ Age was a factor

Estimated age of person envolved

1 ☐ Male 2 ☐ Female

F1 Equipment Involved In Ignition

☐ None If Equipment was not involved,Skip to Section G

Equipment Involved

Brand
Model
Serial #
Year

F2 Equipment Power

Equipment Power Source

F3 Equipment Portability

1 ☐ Portable
2 ☐ Stationary

Portable equipment normally can be moved by one person, is designed to be use in multiple locations, and requires no tools to install.

G Fire Suppression Factors

Enter up to three codes. ☐ None

Fire suppression factor (1)
Fire suppression factor (2)
Fire suppression factor (3)

H1 Mobile Property Involved

☐ None

1 ☐ Not involved in ignition, but burned
2 ☐ Involved in ignition, but did not burn
3 ☐ Involved in ignition and burned

H2 Mobile Property Type & Make

Mobile property type
Mobile property make
Moblie property model
Year
License Plate Number
State
VIN Number

Local Use

☐ Pre-Fire Plan Available

Some of the information presented in this report may be based upon reports from other Agencies

☐ Arson report attached
☐ Police report attached
☐ Coroner report attached
☐ Other reports attached

NFIRS-2 Revision 01/19/99

I1 Structure Type *

If Fire was In enclosed building or a portable/mobile structure complete the rest of this form

1 [X] Enclosed Building
2 [ ] Portable/mobile structure
3 [ ] Open structure
4 [ ] Air supported structure
5 [ ] Tent
6 [ ] Open platform (e.g. piers)
7 [ ] Underground structure (work areas)
8 [ ] Connective structure (e.g. fences)
0 [ ] Other type of structure

I2 Building Status *

1 [ ] Under construction
2 [ ] Occupied & operating
3 [ ] Idle, not routinely used
4 [ ] Under major renovation
5 [X] Vacant and secured
6 [ ] Vacant and unsecured
7 [ ] Being demolished
O [ ] Other
U [ ] Undetermined

I3 Building Height *

Count the ROOF as part of the highest story

001 Total number of stories at or above grade

[ ] Total number of stories below grade

I4 Main Floor Size *

NFIRS-3 Structure Fire

[ ] , 001 , 800
Total square feet

OR

[ ] , [ ] BY [ ] , [ ]
Lenght in feet Width in feet

J1 Fire Origin *

001 Story of fire origin

[ ] Below Grade

J2 Fire Spread *

1 [ ] Confined to object of origin
2 [ ] Confined to room of origin
3 [ ] Confined to floor of origin
4 [X] Confined to building of origin
5 [ ] Beyond building of origin

J3 Number of Stories Damaged By Flame

Count the ROOF as part of the highest story

[ ] Number of stories w/ minor damage (1 to 24% flame damage)

[ ] Number of stories w/ significant damage (25 to 49% flame damage)

001 Number of stories w/ heavy damage (50 to 74% flame damage)

[ ] Number of stories w/ extreme damage (75 to 100% flame damage)

K Material Contributing Most To Flame Spread

[ ] Check if no flame spread OR same as material first ignited OR unable to determine — Skip To Section L

K1 [ ] [ ] Item contributing most to flame spread

K2 [ ] [ ] Type of material contributing most of flame spread — Required only if item contributing code is 00 or<70

L1 Presence of Detectors *

(In area of the fire)

N [ ] None Present — Skip to section M

1 [X] Present

U [ ] Undetermined

L2 Detector Type

1 [ ] Smoke
2 [ ] Heat
3 [ ] Combination smoke - heat
4 [ ] Sprinkler, water flow detection
5 [ ] More than 1 type present
O [ ] Other _____
U [ ] Undetermined

L3 Detector Power Supply

1 [ ] Battery only
2 [ ] Hardwire only
3 [ ] Plug in
4 [ ] Hardwire with battery
5 [ ] Plug in with battery
6 [ ] Mechanical
7 [ ] Multple detectors & power supplies
0 [ ] Other _____
U [X] Undetermined

L4 Detector Operation

1 [ ] Fire too small to activate
2 [ ] Operated (Complete Section L5)
3 [ ] Failed to Operate (Complete Section L6)
U [X] Undetermined

L5 Detector Effectiveness

Required if detector operated

1 [ ] Alerted Occupants, occupants responded
2 [ ] Occupants failed to respond
3 [ ] There were no occupants
4 [ ] Failed to alert occupants
U [ ] Undetermined

L6 Detector Failure Reason

Required if detector failed to operate

1 [ ] Power failure, shutoff or disconnect
2 [ ] Improper installation or placement
3 [ ] Defective
4 [ ] Lack of maintenance, includes cleaning
5 [ ] Battery missing or disconnected
6 [ ] Battery discharged or dead
0 [ ] Other _____
U [ ] Undetermined

M1 Presence of Automatic Extinguishment System *

N [ ] None Present

1 [ ] Present — Complete rest of Section M

M2 Type of Automatic Extinguishment System *

Required if fire was within designed range of AES

1 [ ] Wet pipe sprinkler
2 [ ] Dry pipe sprinkler
3 [ ] Other sprinkler system
4 [ ] Dry chemical system
5 [ ] Foam system
6 [ ] Halogen type system
7 [ ] Carbon dioxide (CO_2) system
0 [ ] Other special hazard system
U [ ] Undetermined

M3 Automatic Extinguishment System Operation

Required if fire was within designed range

1 [ ] Operated & effective (Go to M4)
2 [ ] Operated & not effective (M4)
3 [ ] Fire too small to activate
4 [ ] Failed to operate (Go to M5)
0 [ ] Other
U [ ] Undetermined

M4 Number of Sprinkler Heads Operating

Required if system operated

[ ] Number of sprinkler heads operating

M5 Automatic Extinguishment System Failure Reason

Required if system failed

1 [ ] System shut off
2 [ ] Not enough agent discharged
3 [ ] Agent discharged but did not reach fire
4 [ ] Wrong type of system
5 [ ] Fire not in area protected
6 [ ] System components damaged
7 [ ] Lack of maintenance
8 [ ] Manual Intervention
0 [ ] Other _____
U [ ] Undetermined

NFIRS-3 Revision 01/19/99

A

FDID *	State *	Incident Date * (MM / DD / YYYY)	Station	Incident Number *	Exposure *		NFIRS - 9 Apparatus or Resources
29091	FL	12 / 3 / 2007	43	07-0004390	000	☐ Delete ☐ Change	

B Apparatus or * Resource	Date and Times (Check if same as alarm date)	Month	Day	Year	Hour	Min	Sent [X]	Number of * People	Use (Check ONE box for each apparatus to indicate its main use at the incident.)	Actions Taken
1 ID CF1 Type 92	Dispatch [X]	12	3	2007	09:18		X	1	☐ Suppression ☐ EMS ☒ Other	73
	Arrival [X]	12	3	2007	09:21					
	Clear [X]	12	3	2007	11:19					
2 ID E40 Type 11	Dispatch [X]	12	3	2007	09:18		X	3	☒ Suppression ☐ EMS ☐ Other	73 74 75 76
	Arrival [X]	12	3	2007	09:21					
	Clear [X]	12	3	2007	11:19					
3 ID E42 Type 11	Dispatch [X]	12	3	2007	09:18		X	1	☐ Suppression ☐ EMS ☒ Other	73 74 75
	Arrival [X]	12	3	2007	09:21					
	Clear [X]	12	3	2007	11:19					
4 ID E43 Type 11	Dispatch [X]	12	3	2007	09:18		X	2	☒ Suppression ☐ EMS ☐ Other	73 74 75 76
	Arrival [X]	12	3	2007	09:21					
	Clear [X]	12	3	2007	11:19					
5 ID QR45 Type 12	Dispatch [X]	12	3	2007	09:18		X	2	☐ Suppression ☐ EMS ☒ Other	73 74 75
	Arrival [X]	12	3	2007	09:21					
	Clear [X]	12	3	2007	11:19					
6 ID T42 Type 24	Dispatch [X]	12	3	2007	09:18		X	2	☒ Suppression ☐ EMS ☐ Other	73 74 75
	Arrival [X]	12	3	2007	09:21					
	Clear [X]	12	3	2007	11:19					
7 ID T43 Type 24	Dispatch [X]	12	3	2007	09:18		X	1	☒ Suppression ☐ EMS ☐ Other	73 74 75 76
	Arrival [X]	12	3	2007	09:21					
	Clear [X]	12	3	2007	11:19					
8 ID Type	Dispatch [ ]						☐		☐ Suppression ☐ EMS ☐ Other	
	Arrival [ ]									
	Clear [ ]									
9 ID Type	Dispatch [ ]						☐		☐ Suppression ☐ EMS ☐ Other	
	Arrival [ ]									
	Clear [ ]									

Type of Apparatus or Resources

Ground Fire Suppression
- 11 Engine
- 12 Truck or aerial
- 13 Quint
- 14 Tanker & pumper combination
- 16 Brush truck
- 17 ARF (Aircraft Rescue and Firefighting)
- 10 Ground fire suppression, other

Heavy Ground Equipment
- 21 Dozer or plow
- 22 Tractor
- 24 Tanker or tender
- 20 Heavy equipment, other

Aircraft
- 41 Aircraft: fixed wing tanker
- 42 Helitanker
- 43 Helicopter
- 40 Aircraft, other

Marine Equipment
- 51 Fire boat with pump
- 52 Boat, no pump
- 50 Marine apparatus, other

Support Equipment
- 61 Breathing apparatus support
- 62 Light and air unit
- 60 Support apparatus, other

Medical & Rescue
- 71 Rescue unit
- 72 Urban Search & rescue unit
- 73 High angle rescue unit
- 75 BLS unit
- 76 ALS unit
- 70 Medical and rescue unit,other

More Apparatus? Use Additional Sheets

Other
- 91 Mobile command post
- 92 Chief officer car
- 93 HazMat unit
- 94 Type 1 hand crew
- 95 Type 2 hand crew
- 99 Privately owned vehicle
- 00 Other apparatus/resource

- NN None
- UU Undetermined

NFIRS-9 Revision 11/17/98

A

FDID *	State *	Incident Date * (MM / DD / YYYY)	Station	Incident Number *	Exposure *	Delete / Change	NFIRS - 10 Personnel
29091	FL	12 / 3 / 2007	43	07-0004390	000	☐ / ☐	

B Apparatus or Resource * (Use codes listed below)	Date and Times (Check if same as alarm date)	Sent [X]	Number of People *	Use (Check ONE box for each apparatus to indicate its main use at the incident.)	Actions Taken (List up to 4 actions for each apparatus and each personnel.)
1 ID CF1 Type 92	Dispatch [X] 12 / 3 / 2007 09:18 Arrival [X] 12 / 3 / 2007 09:21 Clear [X] 12 / 3 / 2007 11:19	[X]	1	☐ Suppression ☐ EMS ☒ Other	73

Personnel ID	Name	Rank or Grade	Attend [X]	Action Taken	Action Taken	Action Taken	Action Taken
0001	Atkinson, Tres	FC	X	58	81	86	

2 ID E40 Type 11	Dispatch [X] 12 / 3 / 2007 09:18 Arrival [X] 12 / 3 / 2007 09:21 Clear [X] 12 / 3 / 2007 11:19	Sent [X]	3	☒ Suppression ☐ EMS ☐ Other	73, 74 75, 76

Personnel ID	Name	Rank or Grade	Attend [X]	Action Taken	Action Taken	Action Taken	Action Taken
0019	Crawford, Jeffrey	LT	X	11	12	51	
0087	Thomas, James	LT	X	11	12	51	
TURN01	Turner, Michael	FF	X	58	11	12	

3 ID E42 Type 11	Dispatch [X] 12 / 3 / 2007 09:18 Arrival [X] 12 / 3 / 2007 09:21 Clear [X] 12 / 3 / 2007 11:19	Sent [X]	1	☐ Suppression ☐ EMS ☒ Other	73, 74 75

Personnel ID	Name	Rank or Grade	Attend [X]	Action Taken	Action Taken	Action Taken	Action Taken
0046	Grisson, Michael	FF	X	58	11		

A

FDID *	State *	Incident Date * (MM DD YYYY)	Station	Incident Number *	Exposure *	Delete / Change	NFIRS - 10 Personnel
29091	FL	12 3 2007	43	07-0004390	000	☐ Delete ☐ Change	

B Apparatus or Resource * (Use codes listed below)	Date and Times (Check if same as alarm date)	Month	Day	Year	Hours/mins	Sent [X]	Number of People *	Use (Check ONE box for each apparatus to indicate its main use at the incident.)	Actions Taken (List up to 4 actions for each apparatus and each personnel.)
1 ID E43 Type 11	Dispatch [X]	12	3	2007	09:18	[X]	2	[X] Suppression ☐ EMS ☐ Other	73 74 75 76
	Arrival [X]	12	3	2007	09:21				
	Clear [X]	12	3	2007	11:19				

Personnel ID	Name	Rank or Grade	Attend [X]	Action Taken	Action Taken	Action Taken	Action Taken
0037	Garbett, Robert	FF	X	58	11	12	
0048	Handy, Jonny	FF	X	11	12		

B Apparatus or Resource * (Use codes listed below)	Date and Times (Check if same as alarm date)	Month	Day	Year	Hours/mins	Sent [X]	Number of People *	Use (Check ONE box for each apparatus to indicate its main use at the incident.)	Actions Taken (List up to 4 actions for each apparatus and each personnel.)
2 ID QR45 Type 12	Dispatch [X]	12	3	2007	09:18	[X]	2	☐ Suppression ☐ EMS [X] Other	73 74 75
	Arrival [X]	12	3	2007	09:21				
	Clear [X]	12	3	2007	11:19				

Personnel ID	Name	Rank or Grade	Attend [X]	Action Taken	Action Taken	Action Taken	Action Taken
0053	Hudson, Michael	FF	X	58	11	12	
MCCO01	McCook, Joshua	FF	X	11	12		

B Apparatus or Resource * (Use codes listed below)	Date and Times (Check if same as alarm date)	Month	Day	Year	Hours/mins	Sent [X]	Number of People *	Use (Check ONE box for each apparatus to indicate its main use at the incident.)	Actions Taken (List up to 4 actions for each apparatus and each personnel.)
3 ID T42 Type 24	Dispatch [X]	12	3	2007	09:18	[X]	2	[X] Suppression ☐ EMS ☐ Other	73 74 75
	Arrival [X]	12	3	2007	09:21				
	Clear [X]	12	3	2007	11:19				

Personnel ID	Name	Rank or Grade	Attend [X]	Action Taken	Action Taken	Action Taken	Action Taken
0065	Minton, Michael	EN	X	11	12	51	
MAYS01	Mays, Chauncey	FF	X	58	11	12	

A

FDID *	State *	Incident Date * (MM / DD / YYYY)	Station	Incident Number *	Exposure *	Delete / Change	NFIRS - 10 Personnel
29091	FL	12 / 3 / 2007	43	07-0004390	000	☐ Delete ☐ Change	

B Apparatus or Resource * (Use codes listed below)	Date and Times (Check if same as alarm date)	Month	Day	Year	Hours/mins	Sent [X]	Number of People *	Use (Check ONE box for each apparatus to indicate its main use at the incident.)	Actions Taken (List up to 4 actions for each apparatus and each personnel.)
1 ID T43 Type 24	Dispatch	[X] 12	3	2007	09:18	[X]	1	[X] Suppression ☐ EMS ☐ Other	73 74 75 76
	Arrival	[X] 12	3	2007	09:21				
	Clear	[X] 12	3	2007	11:19				

Personnel ID	Name	Rank or Grade	Attend [X]	Action Taken	Action Taken	Action Taken	Action Taken
0016	Cason, James	AC	X	58	11		

2 ID / Type		Month	Day	Year	Hours/mins	Sent			
	Dispatch	☐				☐		☐ Suppression ☐ EMS ☐ Other	
	Arrival	☐							
	Clear	☐							

Personnel ID	Name	Rank or Grade	Attend [X]	Action Taken	Action Taken	Action Taken	Action Taken
			☐				
			☐				
			☐				
			☐				
			☐				
			☐				

3 ID / Type		Month	Day	Year	Hours/mins	Sent			
	Dispatch	☐				☐		☐ Suppression ☐ EMS ☐ Other	
	Arrival	☐							
	Clear	☐							

Personnel ID	Name	Rank or Grade	Attend [X]	Action Taken	Action Taken	Action Taken	Action Taken
			☐				
			☐				
			☐				
			☐				
			☐				
			☐				

A

FDID *	State *	Incident Date * (MM / DD / YYYY)	Station	Incident Number *	Exposure *	☐ Delete ☐ Change	Insurance and $Loss
29091	FL	12 / 3 / 2007	43	07-0004390	000		

B Estimated Dollar Loss & Value

	Pre-Incident Value	Estimated Loss	Insured Amount	Settlement Amount
Buildings	$125,000.00	$75,000.00	$0.00	$0.00
Vehicles	$0.00	$0.00	$0.00	$0.00
Contents	$20,000.00	$10,000.00	$0.00	$0.00

C Insurance Company

Business name if applicable

Contact Name

Street or highway

Post office box

City

State

Zip Code

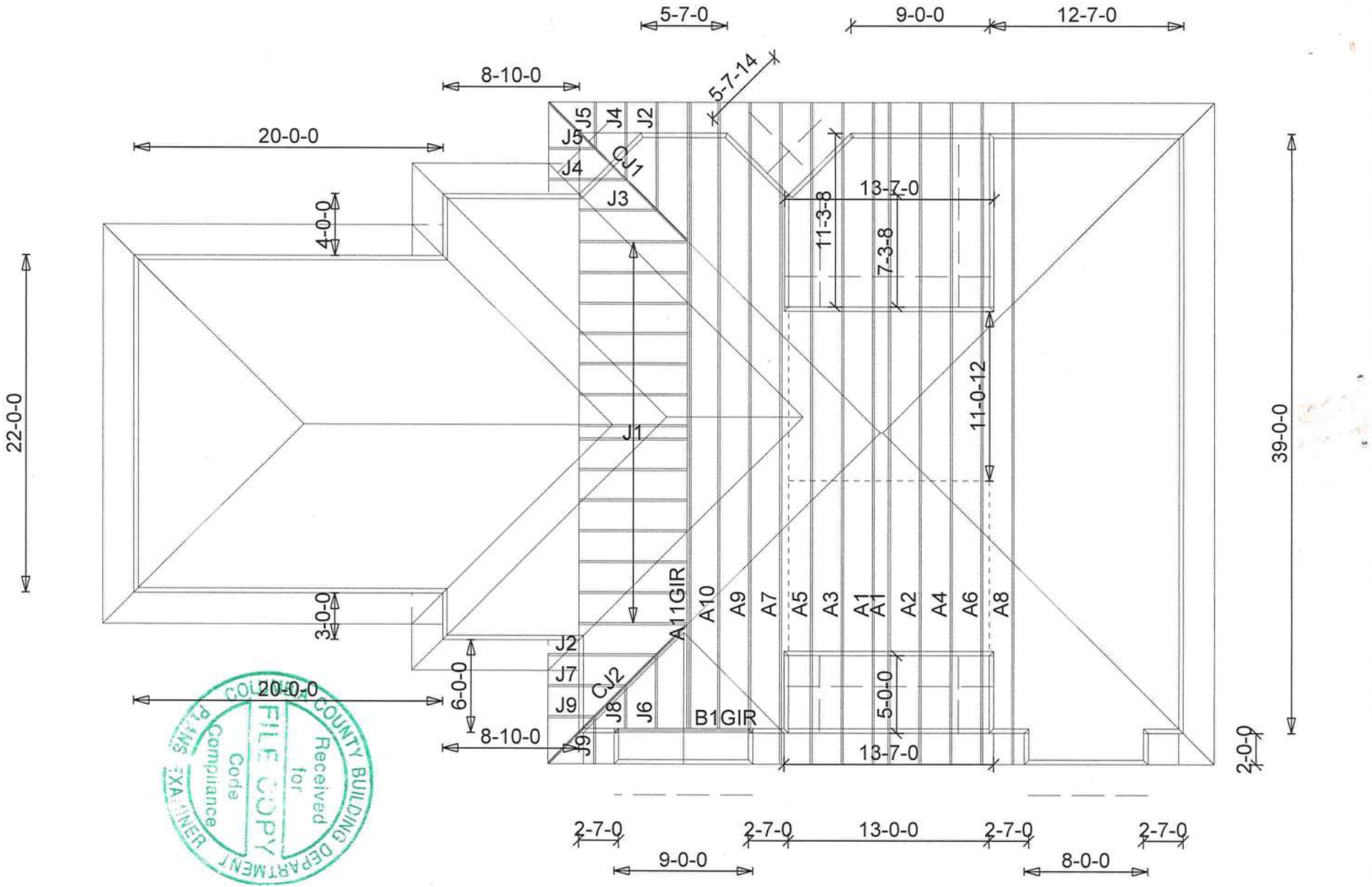
Phone Number

Agent Name

Policy Number

☐ Buildings ☐ Vehicles ☐ Contents

Policy Coverage



Mayo Truss Co. Inc.
845 East US 27
MAYO, FL 32066
(386)294-3988
(877)-558-6262

K&H FRAMING

AMBROSINE

110 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: CONTRACTORS
Job: kh-ambrosine
Designer: W. HAMLIN
Checker: C. LITTLE
Date: 08-17-09

RE: KH-AMBROSINE - ROOF DESIGN INFO

Site Information:

Customer Info: KH FRAMING Model: K&H-AMBROSINE
Lot/Block: . Subdivision: .
Address: .
City: COLUMBIA COUNTY 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: FBC2007□ Design Program: Robbins OnLine Plus 25.0.008□
Wind Code: ASCE 7-05 Wind Speed: 120 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 23 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	T3449908	A1	8/14/09	18	T3449925	CJ2	8/14/09
2	T3449909	A2	8/14/09	19	T3449926	J1	8/14/09
3	T3449910	A3	8/14/09	20	T3449927	J3	8/14/09
4	T3449911	A4	8/14/09	21	T3449928	J4	8/14/09
5	T3449912	A5	8/14/09	22	T3449929	J5	8/14/09
6	T3449913	A6	8/14/09	23	T3449930	J9	8/14/09
7	T3449914	A7	8/14/09				
8	T3449915	A8	8/14/09				
9	T3449916	A9	8/14/09				
10	T3449917	A10	8/14/09				
11	T3449918	A11GIR	8/14/09				
12	T3449919	J8	8/14/09				
13	T3449920	B1GIR	8/14/09				
14	T3449921	CJ1	8/14/09				
15	T3449922	J7	8/14/09				
16	T3449923	J2	8/14/09				
17	T3449924	J6	8/14/09				

The truss drawing(s) referenced above have been prepared by Robbins Engineering, 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, 2011.

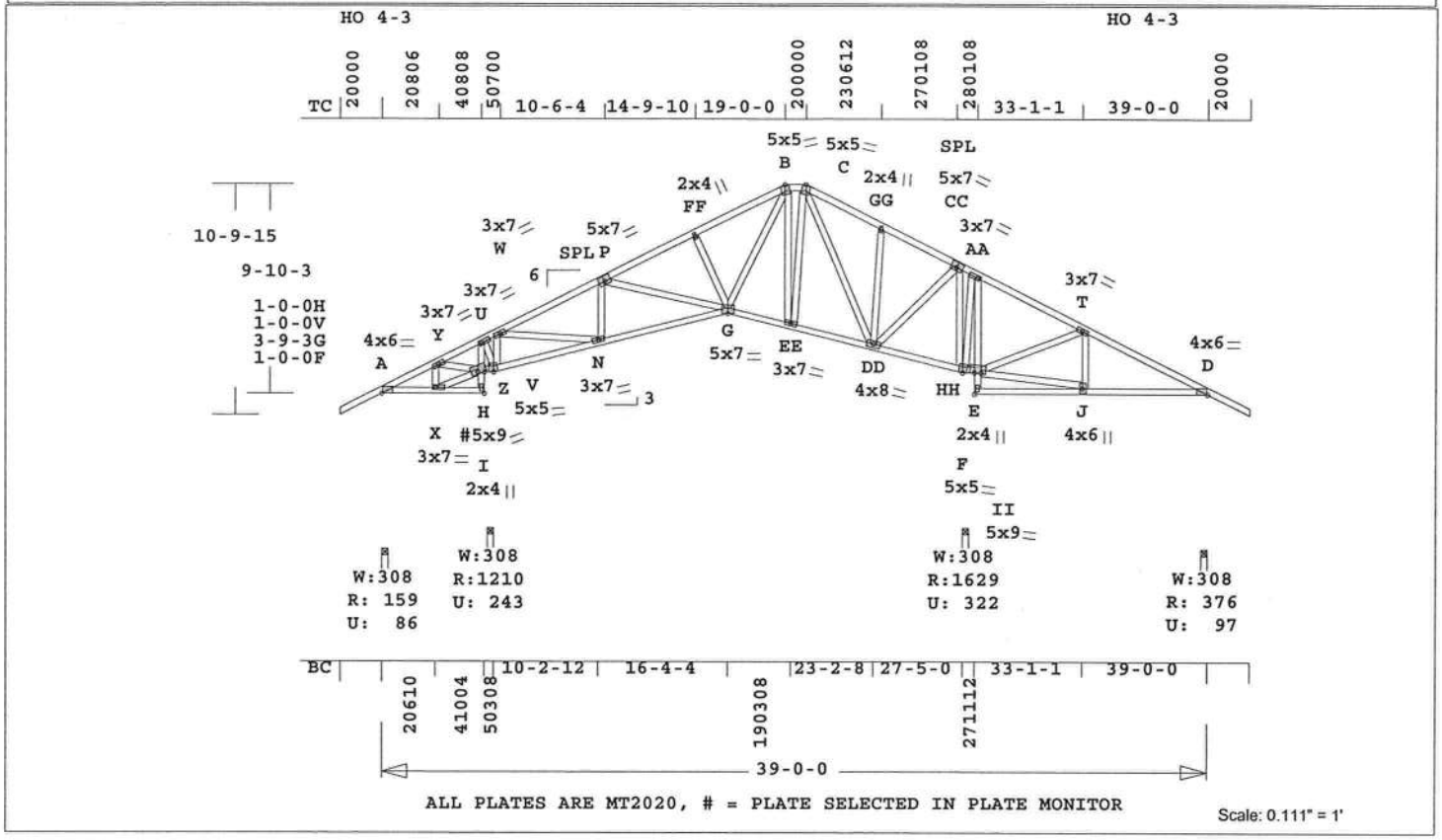
NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

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

6904 Parke East Boulevard
Tampa, FL 33610-4115
Phone: 813-972-1135 • Fax: 813-971-6117
www.robbinseng.com

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	A1	2	SP	390000	6	2- 0- 0	2- 0- 0	T3449908

K&H AMBROSINE



Robbins Engineering, Inc./Online Plus™

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	Size	Lumber
TC	0.37	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
CW	0.06	2x 4	SP-#2
WB	0.51	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	39- 0- 0
BC	Cont.	0- 0- 0	39- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	159	87 U	244 R
V	1210	244 U	
F	1630	322 U	
D	377	97 U	244 R

Jt	Brg Size	Required
A	3.5"	1.5"
V	3.5"	1.5"
F	3.5"	1.7"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -Y	0.07	236 T	0.02 0.05
Y -U	0.15	588 T	0.10 0.05
U -W	0.30	539 T	0.09 0.21
W -P	0.23	914 C	0.06 0.17
P -FF	0.26	941 C	0.07 0.19
FF-B	0.26	837 C	0.07 0.19
B -C	0.12	483 T	0.06 0.06
C -GG	0.20	418 T	0.05 0.15
GG-CC	0.18	302 T	0.03 0.15
CC-AA	0.27	505 T	0.08 0.19
AA-T	0.37	493 T	0.07 0.30
T -D	0.31	165 T	0.02 0.29
Bottom Chords			
A -X	0.03	120 C	0.00 0.03
X -I	0.03	4 T	0.00 0.03
H -V	0.17	547 C	0.00 0.17
V -N	0.18	378 C	0.00 0.18
N -G	0.26	841 T	0.08 0.18
G -EE	0.14	445 T	0.07 0.07
EE-DD	0.15	398 T	0.03 0.12
DD-F	0.12	462 C	0.00 0.12
F -II	0.24	448 C	0.00 0.24
E -J	0.21	21 T	0.00 0.21
J -D	0.22	216 T	0.01 0.21
Chord-Webs			
I -H	0.00	32 T	
H -U	0.06	220 C	0.00 0.06
E -II	0.04	76 T	0.00 0.04
II-AA	0.02	33 T	0.00 0.02
Webs			
X -Y	0.02	144 T	
X -H	0.01	133 C	
Y -H	0.04	409 C	
U -V	0.04	241 T	
V -W	0.10	1040 C	
W -N	0.22	1191 T	
N -P	0.04	294 C	
P -G	0.02	112 T	
FF-G	0.05	315 T	
G -B	0.18	667 T	
EE-B	0.18	281 C	
EE-C	0.12	358 T	
C -DD	0.51	514 C	
DD-GG	0.12	321 T	
DD-CC	0.16	891 T	
F -CC	0.37	996 C	
F -AA	0.07	220 T	
II-T	0.26	585 C	
II-J	0.02	202 T	
J -T	0.03	246 T	

	LL	DL	TL
TL Defl	-0.11" in N -G		L/999
LL Defl	-0.04" in N -G		L/999
Hz Disp	LL	DL	TL
Jt D	0.02"	0.03"	0.05"
Shear // Grain	in F -HH		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	4.0x 6.0	Ctr	0.1	0.36
Y	MT20	3.0x 7.0	Ctr	Ctr	0.19
U	MT20	3.0x 7.0	Ctr	Ctr	0.31
W	MT20	3.0x 7.0	Ctr	Ctr	0.38
P	MT20	5.0x 7.0-0.2	0.5		0.38
FF	MT20	2.0x 4.0	Ctr	Ctr	0.28
B	MT20	5.0x 5.0	0.3-3.2		0.53
C	MT20	5.0x 5.0-0.3-3.2			0.53

APPROX. TRUSS WEIGHT: 338.2 LBS

GG	MT20	2.0x 4.0	Ctr	Ctr 0.23
CC	MT20	5.0x 7.0	0.2	0.5 0.38
AA	MT20	3.0x 7.0	Ctr	Ctr 0.19
T	MT20	3.0x 7.0	Ctr	Ctr 0.19
D	MT20	4.0x 6.0	Ctr	0.1 0.36
X	MT20	3.0x 7.0	Ctr	Ctr 0.19
I	MT20	2.0x 4.0	Ctr	Ctr 0.58
H#	MT20	5.0x 9.0-1.8		0.6 0.41
V	MT20	5.0x 5.0-0.3		2.8 0.57
N	MT20	3.0x 7.0	Ctr	Ctr 0.37
G	MT20	5.0x 7.0	Ctr-1.1	0.49
EE	MT20	3.0x 7.0	Ctr	Ctr 0.19
DD	MT20	4.0x 8.0	Ctr	Ctr 0.36
F	MT20	5.0x 5.0	0.3	2.8 0.57
II	MT20	5.0x 9.0	0.2	1.4 0.54
E	MT20	2.0x 4.0	Ctr	Ctr 0.58
J	MT20	4.0x 6.0-1.2		0.1 0.21

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

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

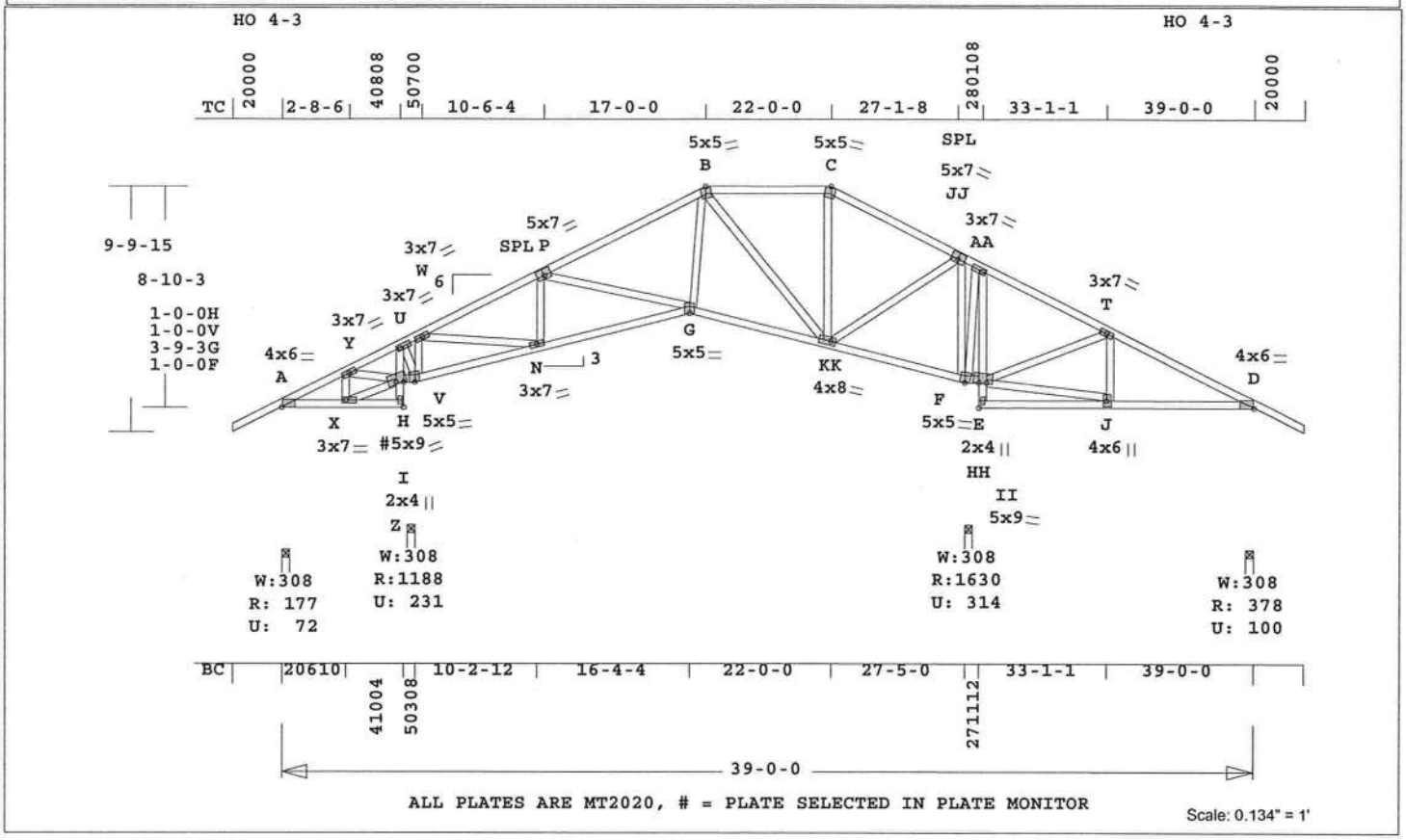
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1040 Lbs
Max tens. force 1191 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	A2	1	SP	390000	6	2- 0- 0	2- 0- 0	T3449909

K&H-'AMBROSINE



Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	Size	Lumber
TC	0.45	2x 4	SP-#2
BC	0.28	2x 4	SP-#2
CW	0.06	2x 4	SP-#2
WB	0.57	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	39- 0- 0
BC	Cont.	0- 0- 0	39- 0- 0

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	178	72 U	218 R
V	1189	231 U	
F	1630	314 U	
D	379	101 U	218 R

Jt	Brg Size	Required
A	3.5"	1.5"
V	3.5"	1.5"
F	3.5"	1.7"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -Y	0.07	194 T	0.02 0.05
Y -U	0.13	524 T	0.09 0.04
U -W	0.23	479 T	0.08 0.15
W -P	0.45	969 C	0.08 0.37
P -B	0.43	864 C	0.06 0.37
B -C	0.23	431 T	0.05 0.18
C -JJ	0.33	361 T	0.04 0.29
JJ-AA	0.31	524 T	0.08 0.23
AA-T	0.37	486 T	0.07 0.30
T -D	0.31	176 T	0.02 0.29
Bottom Chords			
A -X	0.03	87 C	0.00 0.03
X -I	0.03	5 T	0.00 0.03
H -V	0.16	490 C	0.00 0.16
V -N	0.19	344 C	0.00 0.19
N -G	0.27	901 T	0.08 0.19
G -KK	0.28	723 T	0.07 0.21
KK-F	0.21	435 C	0.00 0.21
F -II	0.26	441 C	0.00 0.26
E -J	0.21	19 T	0.00 0.21
J -D	0.22	215 T	0.01 0.21
Chord-Webs			
I -H	0.00	32 T	
H -U	0.06	214 C	0.00 0.06
E -II	0.04	76 T	0.00 0.04
II-AA	0.02	30 C	0.00 0.02
Webs			
X -Y	0.02	141 T	
X -H	0.01	100 C	
Y -H	0.04	385 C	
U -V	0.03	197 T	
V -W	0.10	987 C	
W -N	0.22	1218 T	
N -P	0.04	294 C	
P -G	0.08	299 T	
G -B	0.09	523 T	
B -KK	0.57	616 C	
KK-C	0.08	148 C	
KK-JJ	0.16	879 T	
F -JJ	0.40	1079 C	
F -AA	0.03	120 T	
II-T	0.26	583 C	
II-J	0.02	201 T	
J -T	0.03	246 T	

TL Defl -0.11" in N -G L/999
LL Defl -0.04" in N -G L/999
Hz Disp LL DL TL
Jt D 0.02" 0.03" 0.05"
Shear // Grain in F -HH 0.38

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	0.36
Y	MT20	3.0x 7.0	Ctr	Ctr	0.19
U	MT20	3.0x 7.0	Ctr	Ctr	0.31
W	MT20	3.0x 7.0	Ctr	Ctr	0.38
P	MT20	5.0x 7.0-0.2	0.5		0.38
B	MT20	5.0x 5.0	0.3-3.2		0.62
C	MT20	5.0x 5.0-0.7-3.0			0.33
JJ	MT20	5.0x 7.0	0.2	0.5	0.38
AA	MT20	3.0x 7.0	Ctr	Ctr	0.19
T	MT20	3.0x 7.0	Ctr	Ctr	0.19
D	MT20	4.0x 6.0	Ctr	0.1	0.36
X	MT20	3.0x 7.0	Ctr	Ctr	0.19
I	MT20	2.0x 4.0	Ctr	Ctr	0.58
H#	MT20	5.0x 9.0-1.6	0.8		0.41
V	MT20	5.0x 5.0-0.3	2.8		0.57
N	MT20	3.0x 7.0	Ctr	Ctr	0.38
G	MT20	5.0x 5.0	Ctr-1.1		0.46
KK	MT20	4.0x 8.0	Ctr	Ctr	0.33
F	MT20	5.0x 5.0	0.3	2.8	0.57
II	MT20	5.0x 9.0	0.2	1.4	0.54
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
J	MT20	4.0x 6.0-1.2	0.1		0.21

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1079 Lbs
Max tens. force 1218 Lbs

Robbins Engineering, Inc./Online Plus™
APPROX. TRUSS WEIGHT: 305.9 LBS

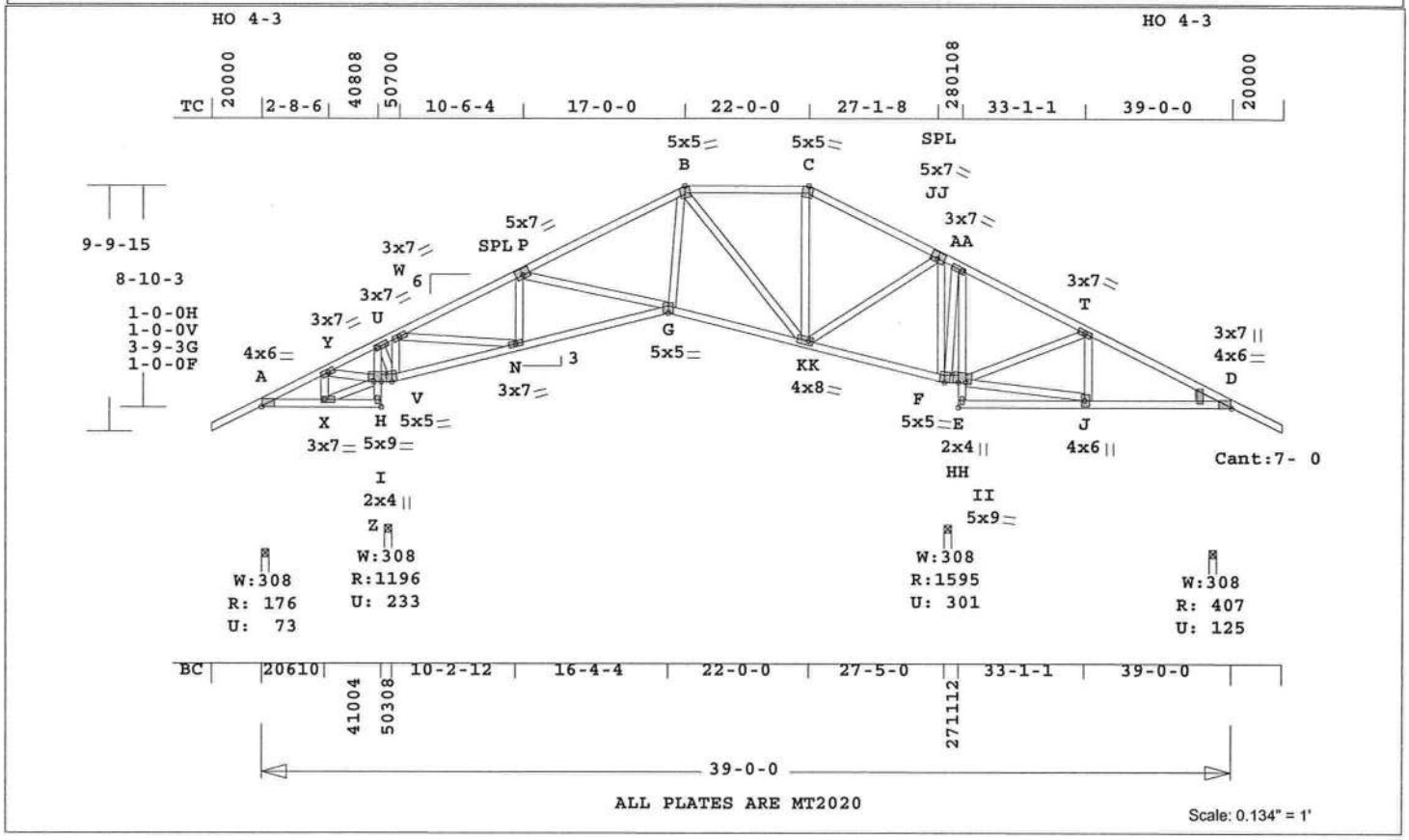
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	A3	1	SP	390000	6	2- 0- 0	2- 0- 0	T3449910

K&H-AMBROSINE



Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.45	2x 4	SP-#2
BC	0.28	2x 4	SP-#2
CW	0.06	2x 4	SP-#2
WB	0.57	2x 4	SP-#2
WG	---	2x 6	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	39- 0- 0
BC	Cont.	0- 0- 0	39- 0- 0

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	177	74 U	218 R
V	1197	234 U	
F	1595	301 U	
D	407	125 U	217 R

Jt	Brg Size	Required
A	3.5"	1.5"
V	3.5"	1.5"
F	3.5"	1.7"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -Y	0.07	195 T	0.02 0.05
Y -U	0.13	528 T	0.09 0.04
U -W	0.23	482 T	0.08 0.15
W -P	0.45	980 C	0.08 0.37
P -B	0.43	881 C	0.06 0.37
B -C	0.23	437 T	0.05 0.18
C -JJ	0.34	372 C	0.04 0.30
JJ-AA	0.31	485 T	0.08 0.23
AA-T	0.30	455 T	0.06 0.24
T -D	0.24	157 T	0.02 0.22
--------Bottom Chords---------			

Robbins Engineering, Inc./Online Plus™

A -X	0.03	89 C	0.00	0.03
X -I	0.03	5 T	0.00	0.03
H -V	0.17	493 C	0.00	0.17
V -N	0.19	346 C	0.00	0.19
N -G	0.28	911 T	0.09	0.19
G -KK	0.27	738 T	0.07	0.20
KK-F	0.20	405 C	0.00	0.20
F -II	0.25	411 C	0.00	0.25
E -J	0.18	18 T	0.00	0.18
J -D	0.19	231 T	0.01	0.18
----------Chord-Webs----------				
I -H	0.00	32 T		
H -U	0.06	216 C	0.00	0.06
E -II	0.03	79 T	0.00	0.03
II-AA	0.02	39 C	0.00	0.02
------------Webs------------				
X -Y	0.02	142 T		
X -H	0.01	102 C		
Y -H	0.04	387 C		
U -V	0.03	198 T		
V -W	0.10	994 C		
W -N	0.22	1230 T		
N -P	0.04	298 C		
P -G	0.08	294 T		
G -B	0.09	528 T		
B -KK	0.57	613 C		
KK-C	0.08	139 T		
KK-JJ	0.15	864 T		
F -JJ	0.39	1051 C		
F -AA	0.03	129 T		
II-T	0.23	526 C		
II-J	0.03	216 T		
J -T	0.03	229 T		

TL Defl -0.12" in N -G L/999
LL Defl -0.04" in N -G L/999

Hz Disp	LL	DL	TL
Jt D	0.02"	0.03"	0.05"

Shear // Grain in F -HH 0.37

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	0.36
Y	MT20	3.0x 7.0	Ctr	Ctr	0.19
U	MT20	3.0x 7.0	Ctr	Ctr	0.31
W	MT20	3.0x 7.0	Ctr	Ctr	0.38
P	MT20	5.0x 7.0-0.2	0.5		0.38
B	MT20	5.0x 5.0	0.3-3.2		0.62
C	MT20	5.0x 5.0-0.7	-3.0		0.33
JJ	MT20	5.0x 7.0	0.2	0.5	0.38
AA	MT20	3.0x 7.0	Ctr	Ctr	0.19
T	MT20	3.0x 7.0	Ctr	Ctr	0.19
D	MT20	4.0x 6.0	Ctr	0.1	0.36

APPROX. TRUSS WEIGHT: 308.5 LBS

D	MT20	3.0x 7.0	Ctr	Ctr 0.00
X	MT20	3.0x 7.0	Ctr	Ctr 0.19
I	MT20	2.0x 4.0	Ctr	Ctr 0.58
H	MT20	5.0x 9.0	Ctr	1.6 0.66
V	MT20	5.0x 5.0	-0.3	2.8 0.57
N	MT20	3.0x 7.0	Ctr	Ctr 0.38
G	MT20	5.0x 5.0	Ctr	-1.1 0.46
KK	MT20	4.0x 8.0	Ctr	Ctr 0.33
F	MT20	5.0x 5.0	0.3	2.8 0.57
II	MT20	5.0x 9.0	0.2	1.4 0.54
E	MT20	2.0x 4.0	Ctr	Ctr 0.58
J	MT20	4.0x 6.0	-1.2	0.1 0.21

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

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

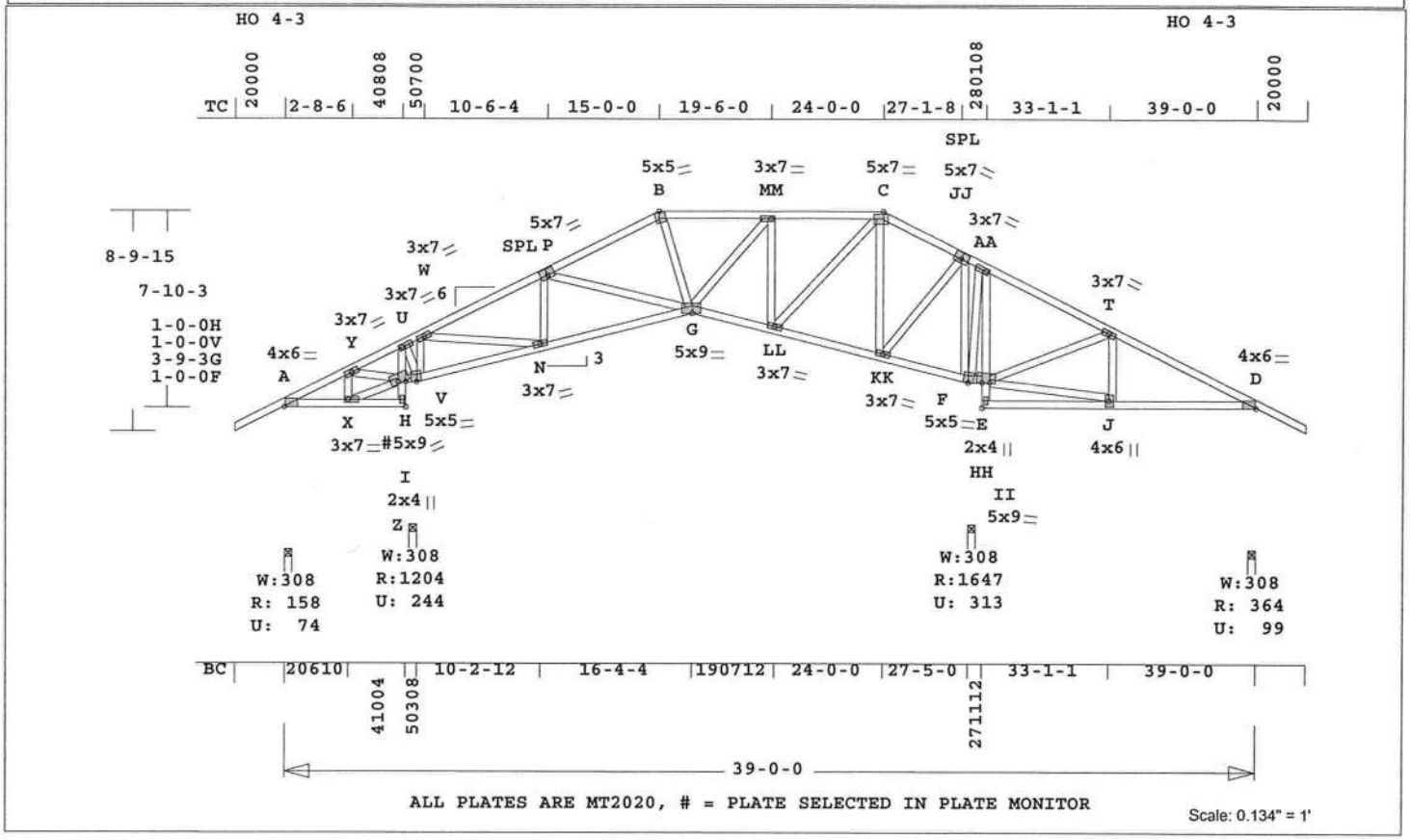
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1051 Lbs
Max tens. force 1230 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	A4	1	SP	390000	6	2- 0- 0	2- 0- 0	T3449911

K&H AMBROSINE



ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.134" = 1'

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.37	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
CW	0.06	2x 4	SP-#2
WB	0.39	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	39- 0- 0
BC	Cont.	0- 0- 0	39- 0- 0

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	159	74 U	192 R
V	1205	244 U	
F	1648	313 U	
D	364	100 U	192 R

Jt	Brg Size	Required
A	3.5"	1.5"
V	3.5"	1.5"
F	3.5"	1.8"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -Y	0.07	182 T	0.02 0.05
Y -U	0.15	589 T	0.10 0.05
U -W	0.29	540 T	0.09 0.20
W -P	0.31	904 C	0.07 0.24
P -B	0.30	909 C	0.06 0.24
B -MM	0.16	850 C	0.07 0.09
MM-C	0.16	594 C	0.06 0.10
C -JJ	0.16	272 T	0.03 0.13
JJ-AA	0.27	545 T	0.08 0.19
AA-T	0.37	525 T	0.07 0.30
T -D	0.31	184 T	0.02 0.29
Bottom Chords			
A -X	0.03	120 C	0.00 0.03
X -I	0.03	4 T	0.00 0.03
H -V	0.16	548 C	0.00 0.16
V -N	0.18	383 C	0.00 0.18
N -G	0.26	833 T	0.08 0.18
G -LL	0.16	608 T	0.10 0.06
LL-KK	0.11	239 T	0.00 0.11
KK-F	0.11	486 C	0.00 0.11
F -II	0.23	477 C	0.00 0.23
E -J	0.21	19 T	0.00 0.21
J -D	0.21	188 T	0.00 0.21
Chord-Webs			
I -H	0.00	32 T	
H -U	0.06	220 C	0.00 0.06
E -II	0.04	75 T	0.00 0.04
II-AA	0.02	48 T	0.00 0.02
Webs			
X -Y	0.02	145 T	
X -H	0.01	133 C	
Y -H	0.04	410 C	
U -V	0.04	235 T	
V -W	0.10	1029 C	
W -N	0.21	1189 T	
N -P	0.04	294 C	
P -G	0.04	197 T	
B -G	0.03	209 T	
G -MM	0.07	382 T	
LL-MM	0.18	551 C	
LL-C	0.17	718 T	
KK-C	0.34	694 C	
KK-JJ	0.15	865 T	
F -JJ	0.39	1043 C	
F -AA	0.06	212 T	
II-T	0.26	591 C	
II-J	0.02	174 T	
J -T	0.03	251 T	

TL Defl -0.10" in N -G L/999
LL Defl -0.04" in G -LL L/999

Hz Disp	LL	DL	TL
Jt D	0.02"	0.03"	0.05"

Shear // Grain in F -HH 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	4.0x 6.0	Ctr	0.1	0.36
Y	MT20	3.0x 7.0	Ctr	Ctr	0.19
U	MT20	3.0x 7.0	Ctr	Ctr	0.31
W	MT20	3.0x 7.0	Ctr	Ctr	0.38
P	MT20	5.0x 7.0-0.2	0.5		0.38
B	MT20	5.0x 5.0	0.7-3.0		0.36
MM	MT20	3.0x 7.0	Ctr	Ctr	0.20
C	MT20	5.0x 7.0	0.5-0.1		0.49
JJ	MT20	5.0x 7.0	0.2	0.5	0.38
AA	MT20	3.0x 7.0	Ctr	Ctr	0.19
T	MT20	3.0x 7.0	Ctr	Ctr	0.19
D	MT20	4.0x 6.0	Ctr	0.1	0.36
X	MT20	3.0x 7.0	Ctr	Ctr	0.19
I	MT20	2.0x 4.0	Ctr	Ctr	0.58
H#	MT20	5.0x 9.0-1.4	0.7		0.36
V	MT20	5.0x 5.0-0.3	2.8		0.57
N	MT20	3.0x 7.0	Ctr	Ctr	0.37
G	MT20	5.0x 9.0-0.5-1.1			0.46
LL	MT20	3.0x 7.0	Ctr	Ctr	0.35
KK	MT20	3.0x 7.0	Ctr	Ctr	0.45
F	MT20	5.0x 5.0	0.3	2.8	0.57
II	MT20	5.0x 9.0	0.2	1.4	0.54
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
J	MT20	4.0x 6.0-1.2	0.1		0.21

Robbins Engineering, Inc./Online Plus™

APPROX. TRUSS WEIGHT: 313.7 LBS

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

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

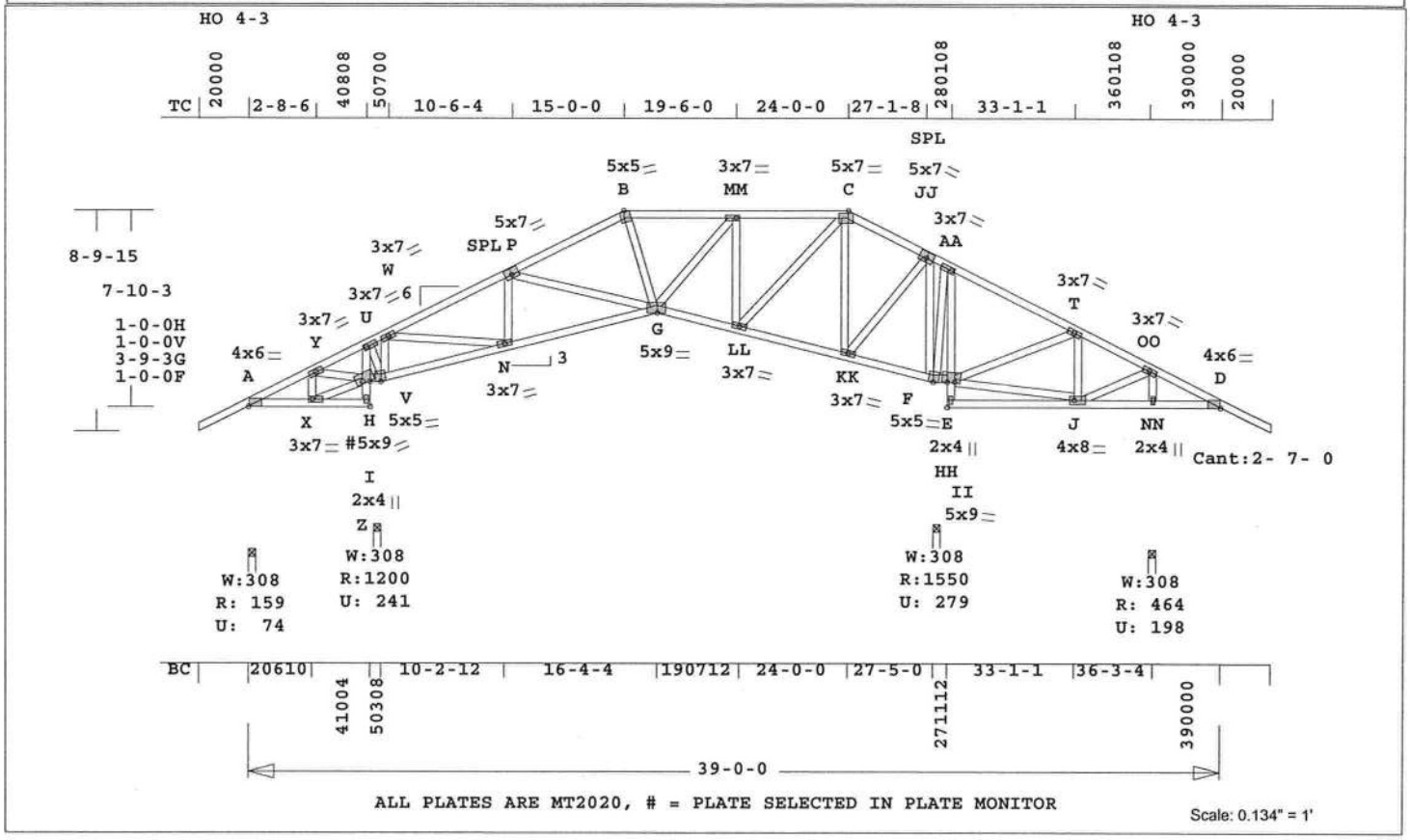
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1043 Lbs
Max tens. force 1189 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	A5	1	SP	390000	6	2- 0- 0	2- 0- 0	T3449912

K&H-AMBROSINE



Robbins Engineering, Inc./Online Plus™

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.34	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
CW	0.06	2x 4	SP-#2
WB	0.38	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	39- 0- 0
BC	Cont.	0- 0- 0	39- 0- 0

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	160	75 U	192 R
V	1201	241 U	
F	1551	280 U	
NN	465	199 U	191 R

Jt	Brg Size	Required
A	3.5"	1.5"
V	3.5"	1.5"
F	3.5"	1.7"
NN	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -Y	0.07	181 T	0.02 0.05
Y -U	0.15	586 T	0.10 0.05
U -W	0.29	537 T	0.09 0.20
W -P	0.31	900 C	0.07 0.24
P -B	0.30	901 C	0.06 0.24
B -MM	0.16	842 C	0.07 0.09
MM-C	0.16	585 C	0.00 0.16
C -JJ	0.16	258 T	0.03 0.13
JJ-AA	0.32	544 T	0.08 0.24
AA-T	0.34	554 T	0.10 0.24
T -OO	0.21	205 T	0.04 0.17
OO-D	0.16	657 C	0.08 0.08

--------Bottom Chords---------				
A -X	0.03	119 C	0.00	0.03
X -I	0.03	4 T	0.00	0.03
H -V	0.16	545 C	0.00	0.16
V -N	0.18	380 C	0.00	0.18
N -G	0.26	829 T	0.08	0.18
G -LL	0.16	599 T	0.10	0.06
LL-KK	0.11	268 T	0.00	0.11
KK-F	0.11	500 C	0.00	0.11
F -II	0.21	495 C	0.00	0.21
E -J	0.14	15 T	0.00	0.14
J -NN	0.14	647 T	0.00	0.14
NN-D	0.16	647 T	0.08	0.08
----------Chord-Webs----------				
I -H	0.00	32 T		
H -U	0.06	219 C	0.00	0.06
E -II	0.02	84 T	0.00	0.02
II-AA	0.02	116 T	0.00	0.02
------------Webs------------				
X -Y	0.02	144 T		
X -H	0.01	132 C		
Y -H	0.04	409 C		
U -V	0.04	234 T		
V -W	0.10	1025 C		
W -N	0.21	1182 T		
N -P	0.04	292 C		
P -G	0.04	206 T		
B -G	0.03	208 T		
G -MM	0.07	383 T		
LL-MM	0.18	552 C		
LL-C	0.17	719 T		
KK-C	0.34	699 C		
KK-JJ	0.16	870 T		
F -JJ	0.38	1017 C		
F -AA	0.05	169 C		
II-T	0.15	337 C		
II-J	0.07	310 T		
J -T	0.02	168 T		
J -OO	0.06	369 C		
NN-OO	0.08	580 T		

TL Defl	-0.10"	in N -G	L/999
LL Defl	-0.04"	in G -LL	L/999
LL Cant	-0.01"	in NN-D	L/999

Hz Disp	LL	DL	TL
Jt F	0.02"	0.03"	0.05"

Shear // Grain in H -V 0.32

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

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 6.0	Ctr	0.1	0.36
Y	MT20	3.0x 7.0	Ctr	Ctr	0.19
U	MT20	3.0x 7.0	Ctr	Ctr	0.31

APPROX. TRUSS WEIGHT: 321.6 LBS

W	MT20	3.0x	7.0	Ctr Ctr	0.38
P	MT20	5.0x	7.0	-0.2 0.5	0.38
B	MT20	5.0x	5.0	0.7-3.0	0.36
MM	MT20	3.0x	7.0	Ctr Ctr	0.20
C	MT20	5.0x	7.0	0.5-0.1	0.49
JJ	MT20	5.0x	7.0	0.2 0.5	0.38
AA	MT20	3.0x	7.0	Ctr Ctr	0.19
T	MT20	3.0x	7.0	Ctr Ctr	0.19
OO	MT20	3.0x	7.0	Ctr Ctr	0.19
D	MT20	4.0x	6.0	Ctr 0.1	0.36
X	MT20	3.0x	7.0	Ctr Ctr	0.19
I	MT20	2.0x	4.0	Ctr Ctr	0.58
H#	MT20	5.0x	9.0	-1.0 0.9	0.38
V	MT20	5.0x	5.0	-0.3 2.8	0.57
N	MT20	3.0x	7.0	Ctr Ctr	0.37
G	MT20	5.0x	9.0	-0.5-1.1	0.46
LL	MT20	3.0x	7.0	Ctr Ctr	0.35
KK	MT20	3.0x	7.0	Ctr Ctr	0.46
F	MT20	5.0x	5.0	0.3 2.8	0.57
II	MT20	5.0x	9.0	0.2 1.4	0.54
E	MT20	2.0x	4.0	Ctr Ctr	0.58
J	MT20	4.0x	8.0	Ctr Ctr	0.19
NN	MT20	2.0x	4.0	Ctr Ctr	0.38

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES This design may have plates selected through a plate monitor.

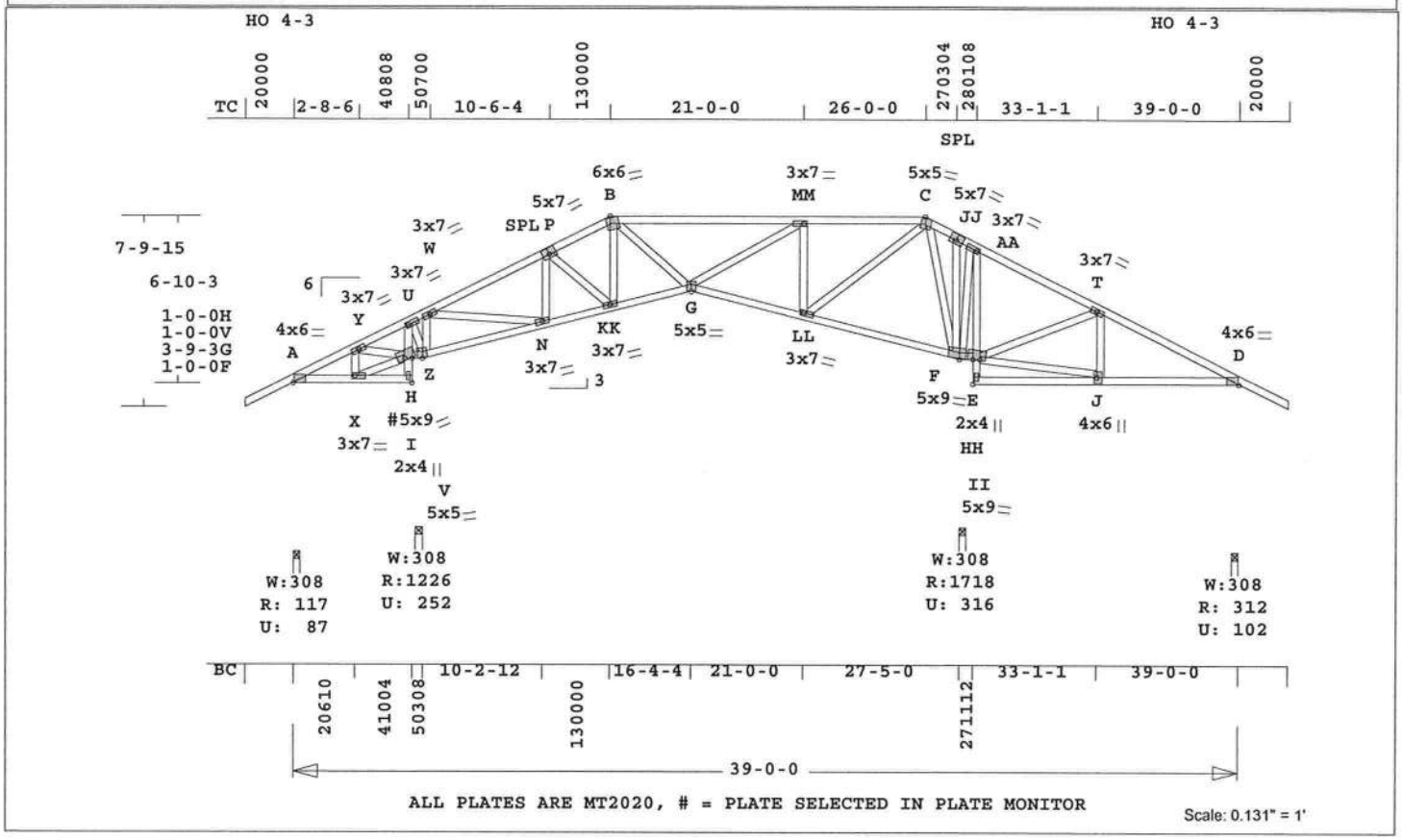
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1025 Lbs
Max tens. force 1182 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	A6	1	SP	390000	6	2- 0- 0	2- 0- 0	T3449913

K&H-AMBROSINE



ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.131" = 1'

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.52	2x 4	SP-#2
BC	0.32	2x 4	SP-#2
CW	0.10	2x 4	SP-#2
WB	0.45	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	39- 0- 0
BC	Cont.	0- 0- 0	39- 0- 0

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	118	87 U	166 R
V	1227	253 U	
F	1719	317 U	
D	313	103 U	167 R

Jt	Brg Size	Required
A	3.5"	1.5"
V	3.5"	1.5"
F	3.5"	1.8"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -Y	0.09	223 T	0.04 0.05
Y -U	0.17	732 T	0.12 0.05
U -W	0.36	676 T	0.11 0.25
W -P	0.25	768 C	0.00 0.25
P -B	0.22	852 C	0.00 0.22
B -MM	0.52	938 C	0.01 0.51
MM-C	0.51	477 C	0.00 0.51
C -JJ	0.30	622 T	0.10 0.20
JJ-AA	0.27	681 T	0.11 0.16
AA-T	0.41	673 T	0.10 0.31
T -D	0.32	149 T	0.01 0.31
Bottom Chords			
A -X	0.03	192 C	0.00 0.03
X -I	0.03	7 T	0.00 0.03
H -V	0.17	677 C	0.00 0.17
V -N	0.12	493 C	0.00 0.12
N -KK	0.19	695 T	0.07 0.12
KK-G	0.20	805 T	0.13 0.07
G -LL	0.27	486 T	0.04 0.23
LL-F	0.23	401 T	0.00 0.23
F -II	0.32	614 C	0.00 0.32
E -J	0.21	48 T	0.00 0.21
J -D	0.21	148 T	0.00 0.21
Chord-Webs			
I -H	0.01	31 T	0.00 0.01
H -U	0.06	234 C	0.00 0.06
E -II	0.10	75 T	0.00 0.10
II-AA	0.05	151 C	0.00 0.05
Webs			
X -Y	0.02	172 T	
X -H	0.02	205 C	
Y -H	0.05	466 C	
U -V	0.05	276 T	
V -W	0.10	1068 C	
W -N	0.21	1166 T	
N -P	0.04	296 C	
P -KK	0.02	122 T	
KK-B	0.01	83 C	
B -G	0.03	219 T	
G -MM	0.09	529 T	
LL-MM	0.17	702 C	
LL-C	0.27	1074 T	
C -F	0.45	970 C	
F -JJ	0.07	187 C	
F -AA	0.03	241 T	
II-T	0.28	632 C	
II-J	0.04	122 T	
J -T	0.04	273 T	

TL Defl -0.13" in LL-F L/999
LL Defl -0.05" in LL-F L/999

Hz Disp	LL	DL	TL
Jt F	0.02"	0.03"	0.05"

Shear // Grain in F -HH 0.53

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	0.36
Y	MT20	3.0x 7.0	Ctr	Ctr	0.19
U	MT20	3.0x 7.0	Ctr	Ctr	0.31
W	MT20	3.0x 7.0	Ctr	Ctr	0.38
P	MT20	5.0x 7.0-0.2	0.5		0.38
B	MT20	6.0x 6.0	1.4-3.6		0.49
MM	MT20	3.0x 7.0	Ctr	Ctr	0.19
C	MT20	5.0x 5.0	0.2-3.5		0.54
JJ	MT20	5.0x 7.0	0.2	0.5	0.38
AA	MT20	3.0x 7.0	Ctr	Ctr	0.19
T	MT20	3.0x 7.0	Ctr	Ctr	0.19
D	MT20	4.0x 6.0	Ctr	0.1	0.36
X	MT20	3.0x 7.0	Ctr	Ctr	0.19
I	MT20	2.0x 4.0	Ctr	Ctr	0.58
H#	MT20	5.0x 9.0-1.4	0.9		0.39
V	MT20	5.0x 5.0-0.3	2.8		0.57
N	MT20	3.0x 7.0	Ctr	Ctr	0.36
KK	MT20	3.0x 7.0	Ctr	Ctr	0.20
G	MT20	5.0x 5.0	Ctr-1.1		0.55
LL	MT20	3.0x 7.0	Ctr	Ctr	0.44
F	MT20	5.0x 9.0-1.1	3.4		0.56
II	MT20	5.0x 9.0	0.2	1.4	0.54
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
J	MT20	4.0x 6.0-1.2	0.1		0.21

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1068 Lbs
Max tens. force 1166 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

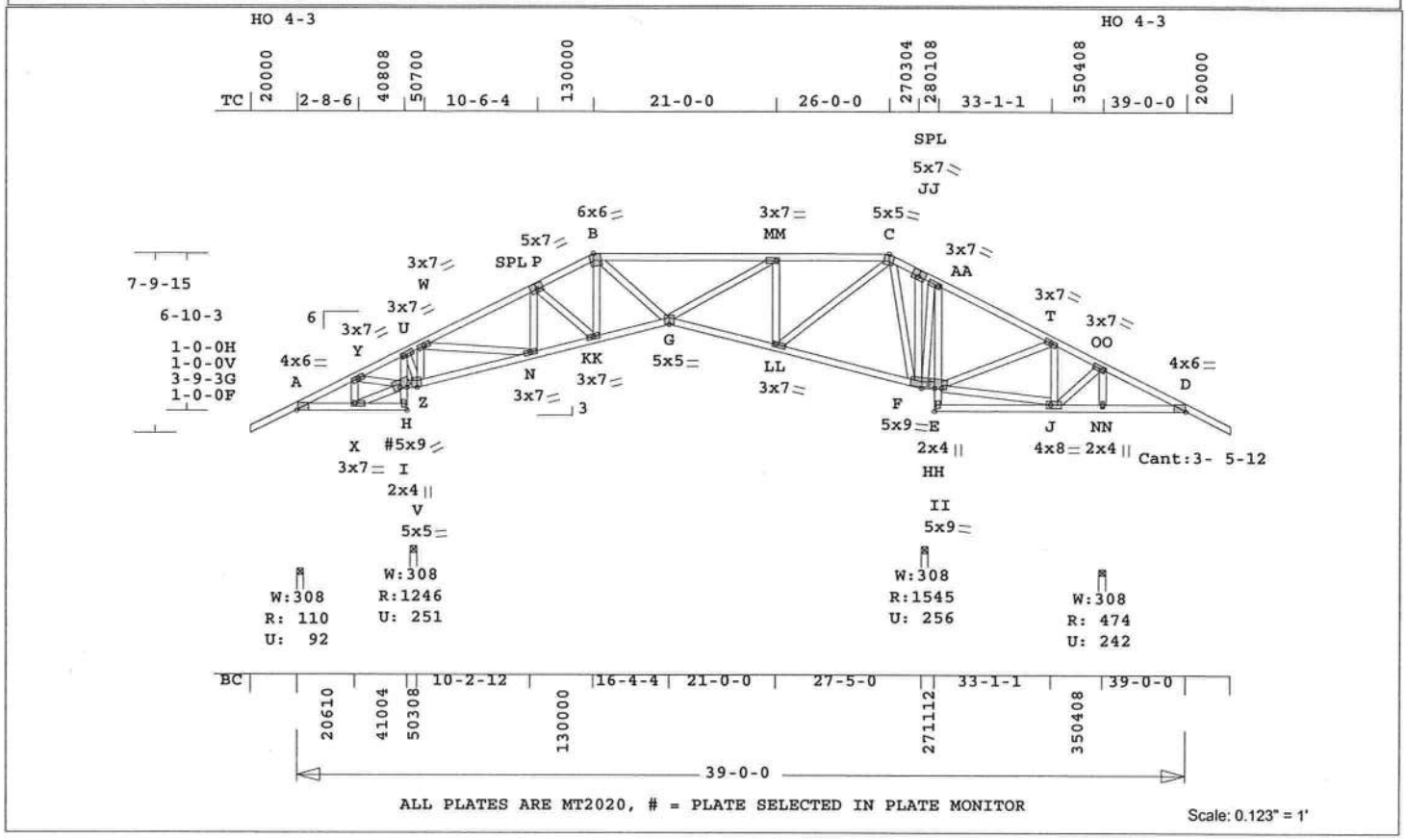
APPROX. TRUSS WEIGHT: 305.5 LBS

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

August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	A7	1	SP	390000	6	2- 0- 0	2- 0- 0	T3449914

K&H-AMBROSINE



ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.123" = 1'

Robbins Engineering, Inc./Online Plus™

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.52	2x 4	SP-#2
BC	0.35	2x 4	SP-#2
CW	0.11	2x 4	SP-#2
WB	0.44	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	39- 0- 0
BC	Cont.	0- 0- 0	39- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	110	92 U	166 R
V	1246	252 U	
F	1546	257 U	
NN	474	242 U	165 R

Jt	Brg Size	Required
A	3.5"	1.5"
V	3.5"	1.5"
F	3.5"	1.6"
NN	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -Y	0.09	238 T	0.04 0.05
Y -U	0.18	759 T	0.13 0.05
U -W	0.36	701 T	0.11 0.25
W -P	0.25	777 C	0.00 0.25
P -B	0.22	869 C	0.00 0.22
B -MM	0.52	971 C	0.01 0.51
MM-C	0.51	515 C	0.00 0.51
C -JJ	0.29	565 T	0.09 0.20
JJ-AA	0.31	602 T	0.09 0.22
AA-T	0.34	655 T	0.12 0.22
T -OO	0.23	357 T	0.06 0.17
OO-D	0.19	751 C	0.09 0.10

--------Bottom Chords---------			
A -X	0.03	206 C	0.00 0.03
X -I	0.03	7 C	0.00 0.03
H -V	0.17	702 C	0.00 0.17
V -N	0.12	515 C	0.00 0.12
N -KK	0.19	703 T	0.07 0.12
KK-G	0.20	821 T	0.13 0.07
G -LL	0.29	524 T	0.05 0.24
LL-F	0.24	428 T	0.00 0.24
F -II	0.35	592 C	0.00 0.35
E -J	0.14	52 T	0.00 0.14
J -NN	0.20	753 T	0.09 0.11
NN-D	0.23	753 T	0.09 0.14
----------Chord-Webs----------			
I -H	0.01	31 T	0.00 0.01
H -U	0.06	241 C	0.00 0.06
E -II	0.11	84 T	0.00 0.11
II-AA	0.08	385 C	0.01 0.07
-------------Webs-------------			
X -Y	0.02	178 T	
X -H	0.02	219 C	
Y -H	0.05	477 C	
U -V	0.05	282 T	
V -W	0.11	1085 C	
W -N	0.22	1195 T	
N -P	0.04	306 C	
P -KK	0.02	132 T	
KK-B	0.01	90 C	
B -G	0.04	246 T	
G -MM	0.09	523 T	
LL-MM	0.17	699 C	
LL-C	0.27	1073 T	
C -F	0.44	946 C	
F -JJ	0.05	140 C	
F -AA	0.02	184 T	
II-T	0.13	290 C	
II-J	0.15	489 T	
J -T	0.03	234 T	
J -OO	0.04	360 C	
NN-OO	0.08	619 T	

TL Defl -0.12" in LL-F L/999
LL Defl -0.04" in N -KK L/999
LL Cant -0.01" in NN-D L/999

Hz Disp	LL	DL	TL
Jt F	0.02"	0.03"	0.05"

Shear // Grain in F -HH 0.61

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	0.36
Y	MT20	3.0x 7.0	Ctr	Ctr	0.19
U	MT20	3.0x 7.0	Ctr	Ctr	0.31

APPROX. TRUSS WEIGHT: 313.2 LBS

W	MT20	3.0x 7.0	Ctr	Ctr	0.39
P	MT20	5.0x 7.0	-0.2	0.5	0.38
B	MT20	6.0x 6.0	1.4-3.6		0.49
MM	MT20	3.0x 7.0	Ctr	Ctr	0.19
C	MT20	5.0x 5.0	-0.3-3.2		0.66
JJ	MT20	5.0x 7.0	0.2	0.5	0.38
AA	MT20	3.0x 7.0	Ctr	Ctr	0.19
T	MT20	3.0x 7.0	Ctr	Ctr	0.19
OO	MT20	3.0x 7.0	Ctr	Ctr	0.24
D	MT20	4.0x 6.0	Ctr	0.1	0.36
X	MT20	3.0x 7.0	Ctr	Ctr	0.19
I	MT20	2.0x 4.0	Ctr	Ctr	0.58
H#	MT20	5.0x 9.0	-1.4	0.7	0.37
V	MT20	5.0x 5.0	-0.3	2.8	0.57
N	MT20	3.0x 7.0	Ctr	Ctr	0.37
KK	MT20	3.0x 7.0	Ctr	Ctr	0.20
G	MT20	5.0x 5.0	Ctr	-1.1	0.55
LL	MT20	3.0x 7.0	Ctr	Ctr	0.44
F	MT20	5.0x 9.0	-1.1	3.4	0.63
II	MT20	5.0x 9.0	0.2	1.4	0.54
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
J	MT20	4.0x 8.0	Ctr	Ctr	0.19
NN	MT20	2.0x 4.0	Ctr	Ctr	0.41

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.

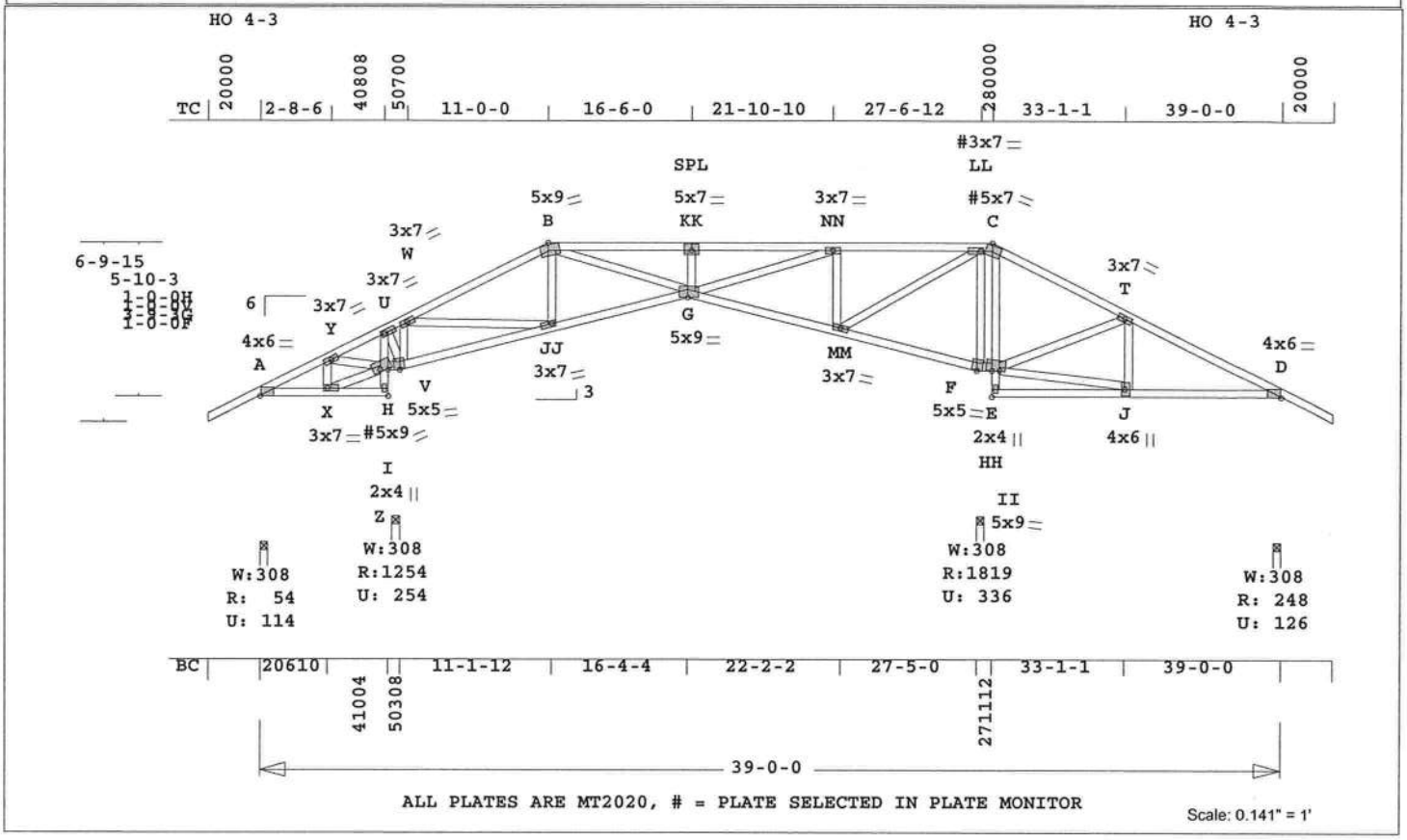
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1085 Lbs
Max tens. force 1195 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	A8	1	SP	390000	6	2- 0- 0	2- 0- 0	T3449915

K&H-AMBROSINE



ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.141" = 1'

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.54	2x 4	SP-#2
BC	0.66	2x 4	SP-#2
CW	0.50	2x 4	SP-#2
WB	0.40	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	39- 0- 0
BC	Cont.	0- 0- 0	39- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	54	115 U	141 R
V	1255	254 U	
F	1820	336 U	
D	248	126 U	141 R

Jt	Brg Size	Required
A	3.5"	1.5"
V	3.5"	1.5"
F	3.5"	1.9"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -Y	0.12	350 T	0.06 0.06
Y -U	0.22	956 T	0.16 0.06
U -W	0.49	886 T	0.15 0.34
W -B	0.40	646 C	0.05 0.35
B -KK	0.23	1292 C	0.08 0.15
KK-NN	0.27	1292 C	0.01 0.26
NN-LL	0.40	254 T	0.00 0.40
LL-C	0.54	853 T	0.14 0.40
C -T	0.50	905 T	0.14 0.36
T -D	0.39	187 T	0.03 0.36
--------Bottom Chords---------			
A -X	0.04	305 C	0.00 0.04
X -I	0.04	15 C	0.00 0.04
H -V	0.17	880 C	0.00 0.17
V -JJ	0.19	658 C	0.00 0.19
JJ-G	0.25	591 T	0.06 0.19
G -MM	0.14	166 T	0.00 0.14
MM-F	0.42	889 C	0.00 0.42
F -II	0.66	853 C	0.00 0.66
E -J	0.23	239 T	0.02 0.21
J -D	0.21	163 T	0.00 0.21
----------Chord-Webs----------			
I -H	0.03	30 T	0.00 0.03
H -U	0.07	266 C	0.00 0.07
E -II	0.50	75 T	0.00 0.50
II-C	0.23	73 T	0.00 0.23
------------Webs------------			
X -Y	0.03	215 T	
X -H	0.03	319 C	
Y -H	0.06	555 C	
U -V	0.06	359 T	
V -W	0.11	1126 C	
W -JJ	0.22	1209 T	
JJ-B	0.03	239 C	
B -G	0.13	745 T	
G -KK	0.03	310 C	
G -NN	0.23	1279 T	
MM-NN	0.12	693 C	
MM-LL	0.25	1064 T	
F -LL	0.40	1262 C	
II-T	0.33	744 C	
II-J	0.15	378 C	
J -T	0.04	314 T	

TL Defl -0.22" in G -MM L/999
LL Defl -0.09" in G -MM L/999

Hz Disp	LL	DL	TL
Jt F	0.04"	0.05"	0.09"

Shear // Grain in LL-C 0.71

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	0.36
Y	MT20	3.0x 7.0	Ctr	Ctr	0.24
U	MT20	3.0x 7.0	Ctr	Ctr	0.39
W	MT20	3.0x 7.0	Ctr	Ctr	0.46
B	MT20	5.0x 9.0	0.8-3.5		0.50
KK	MT20	5.0x 7.0	Ctr	0.5	0.39
NN	MT20	3.0x 7.0	Ctr	Ctr	0.52
LL	MT20	3.0x 7.0-0.6	Ctr		0.39
C	MT20	5.0x 7.0	0.2-0.1		0.37
T	MT20	3.0x 7.0	Ctr	Ctr	0.26
D	MT20	4.0x 6.0	Ctr	0.1	0.36
X	MT20	3.0x 7.0	Ctr	Ctr	0.23
I	MT20	2.0x 4.0	Ctr	Ctr	0.58

Robbins Engineering, Inc./Online Plus™

APPROX. TRUSS WEIGHT: 279.3 LBS

H#	MT20	5.0x 9.0-1.4	0.8	0.47
V	MT20	5.0x 5.0-0.3	2.8	0.57
JJ	MT20	3.0x 7.0	Ctr Ctr	0.47
G	MT20	5.0x 9.0	0.5-1.1	0.81
MM	MT20	3.0x 7.0	Ctr Ctr	0.48
F	MT20	5.0x 5.0	0.3 2.8	0.37
II	MT20	5.0x 9.0	0.2 1.4	0.54
E	MT20	2.0x 4.0	Ctr Ctr	0.58
J	MT20	4.0x 6.0-1.2	0.1	0.27

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1292 Lbs
Max tens. force 1279 Lbs
Fabrication Tolerance = 20%

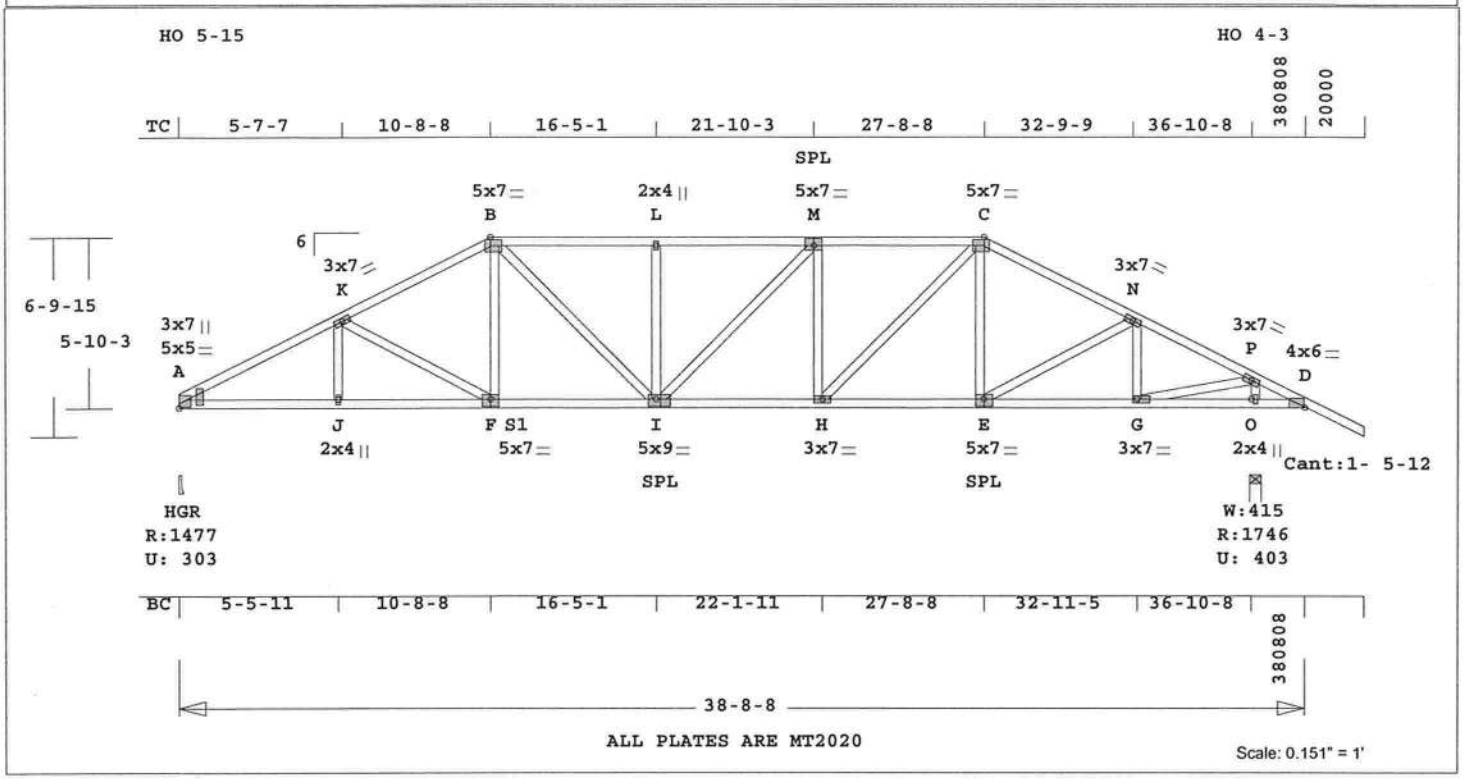
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	A9	1	HIPP	380808	6	0	2- 0- 0	T3449916

K&H-AMBROSINE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 279.3 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	Size	Lumber
TC	0.40	2x 4	SP-#2
BC	0.64	2x 4	SP-#2
WB	0.36	2x 4	SP-#2
WG	---	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	38- 8- 8
BC	Cont.	0- 0- 0	38- 8- 8

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1478	303 U	139 R
O	1747	403 U	138 R

Jt	Brg Size	Required
A	3.5"	1.7"
O	4.9"	1.9"

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

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -K	0.40	2576 C	0.18	0.22
K -B	0.40	2255 C	0.16	0.24
B -L	0.35	2422 C	0.18	0.17
L -M	0.35	2422 C	0.18	0.17
M -C	0.34	2364 C	0.17	0.17
C -N	0.40	2057 C	0.15	0.25
N -P	0.37	1972 C	0.13	0.24
P -D	0.20	452 C	0.04	0.16
Bottom Chords				
A -J	0.64	2289 T	0.38	0.26
J -S1	0.50	2289 T	0.38	0.12
S1-I	0.45	2018 T	0.33	0.12
I -H	0.47	2364 T	0.39	0.08
H -E	0.40	1840 T	0.30	0.10
E -G	0.39	1763 T	0.29	0.10
G -O	0.13	418 T	0.00	0.13
O -D	0.13	418 T	0.00	0.13
Webs				
J -K	0.02	156 T		
K -S1	0.16	326 T		
S1-B	0.05	340 T		
B -I	0.25	567 T		
I -L	0.16	350 C		
I -M	0.08	92 C		
H -M	0.19	404 C		
H -C	0.35	734 T		
E -C	0.03	199 T		
E -N	0.04	89 T		
G -N	0.05	351 C		
G -P	0.36	1994 T		
O -P	0.16	1622 C		

TL Defl -0.37" in I -H L/999
LL Defl -0.14" in I -H L/999
LL Cant 0.01" in O -D L/999
Shear // Grain in B -L 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	5.0x 5.0	1.0	0.3	0.64
A	MT20	3.0x 7.0	Ctr	Ctr	0.00
K	MT20	3.0x 7.0	Ctr	Ctr	0.19
B	MT20	5.0x 7.0	-0.5	-0.1	0.49
L	MT20	2.0x 4.0	Ctr	Ctr	0.29
M	MT20	5.0x 7.0	Ctr	0.5	0.39
C	MT20	5.0x 7.0	0.5	-0.1	0.49
N	MT20	3.0x 7.0	Ctr	Ctr	0.19
P	MT20	3.0x 7.0	Ctr	Ctr	0.63
D	MT20	4.0x 6.0	Ctr	0.1	0.36
J	MT20	2.0x 4.0	Ctr	Ctr	0.29
S1	MT20	5.0x 7.0	Ctr	-0.5	0.45
I	MT20	5.0x 9.0	-0.5	-0.5	0.52
H	MT20	3.0x 7.0	Ctr	Ctr	0.29
E	MT20	5.0x 7.0	Ctr	-0.5	0.40
G	MT20	3.0x 7.0	Ctr	Ctr	0.64
O	MT20	2.0x 4.0	Ctr	Ctr	0.74

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2576 Lbs
Max tens. force 2364 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

Joaquin Velez, FL Lic. #68182
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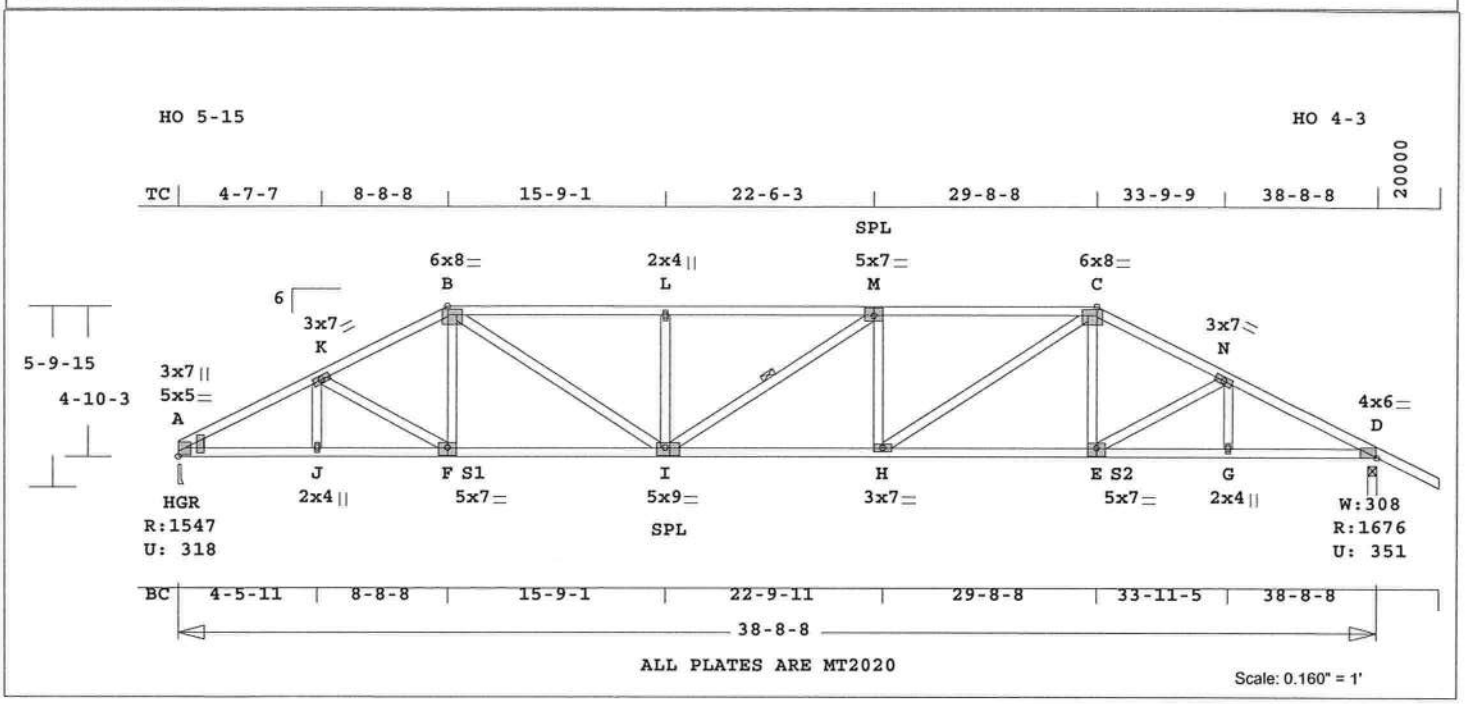
Tampa, FL, 33610
FL Cert.#5555

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
KH-AMBROSINE	***A10***	1	HIPP	380808	6	0	2- 0- 0	*T3449917*

K&H-AMBROSINE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 258.6 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.61	2x 4	SP-#2
BC	0.69	2x 4	SP-#2
WB	0.53	2x 4	SP-#2
WG	---	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	38- 8- 8
BC	Cont.	0- 0- 0	38- 8- 8

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

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1548	319 U	113 R
D	1677	351 U	113 R

Jt	Brg Size	Required
A	3.5"	1.8"
D	3.5"	2.0"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -K	0.36	2705 C	0.05 0.31
K -B	0.35	2551 C	0.18 0.17
B -L	0.60	3190 C	0.16 0.44
L -M	0.51	3190 C	0.06 0.45
M -C	0.61	3210 C	0.16 0.45
C -N	0.34	2610 C	0.19 0.15
N -D	0.34	2879 C	0.20 0.14
Bottom Chords			
A -J	0.69	2392 T	0.40 0.29
J -S1	0.54	2392 T	0.40 0.14
S1-I	0.51	2294 T	0.38 0.13
I -H	0.66	3210 T	0.53 0.13
H -S2	0.52	2341 T	0.39 0.13
S2-G	0.54	2564 T	0.43 0.11
G -D	0.55	2564 T	0.43 0.12
Webs			
J -K	0.01	88 T	
K -S1	0.03	220 T	
S1-B	0.04	290 T	
B -I	0.53	1067 T	
I -L	0.13	430 C	
I -M	0.01	64 C	1 Br
H -M	0.13	421 C	
H -C	0.52	1034 T	
S2-C	0.05	331 T	
S2-N	0.09	283 T	
G -N	0.01	126 T	

TL Defl -0.58" in I -H L/783
LL Defl -0.23" in I -H L/999
Shear // Grain in B -L 0.29

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

Jt	Type	Plt Size	X	Y	JSI
A	MT20	5.0x 5.0	1.0	0.3	0.67
A	MT20	3.0x 7.0	Ctr	Ctr	0.00
K	MT20	3.0x 7.0	Ctr	Ctr	0.19
B	MT20	6.0x 8.0	Ctr-0.6		0.49
L	MT20	2.0x 4.0	Ctr	Ctr	0.29
M	MT20	5.0x 7.0	Ctr	0.5	0.39
C	MT20	6.0x 8.0	Ctr-0.6		0.49
N	MT20	3.0x 7.0	Ctr	Ctr	0.19
D	MT20	4.0x 6.0	Ctr	0.1	0.61
J	MT20	2.0x 4.0	Ctr	Ctr	0.29
S1	MT20	5.0x 7.0	Ctr-0.5		0.50
I	MT20	5.0x 9.0-0.5-0.5			0.69
H	MT20	3.0x 7.0	Ctr	Ctr	0.35
S2	MT20	5.0x 7.0	Ctr-0.5		0.51
G	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

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

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

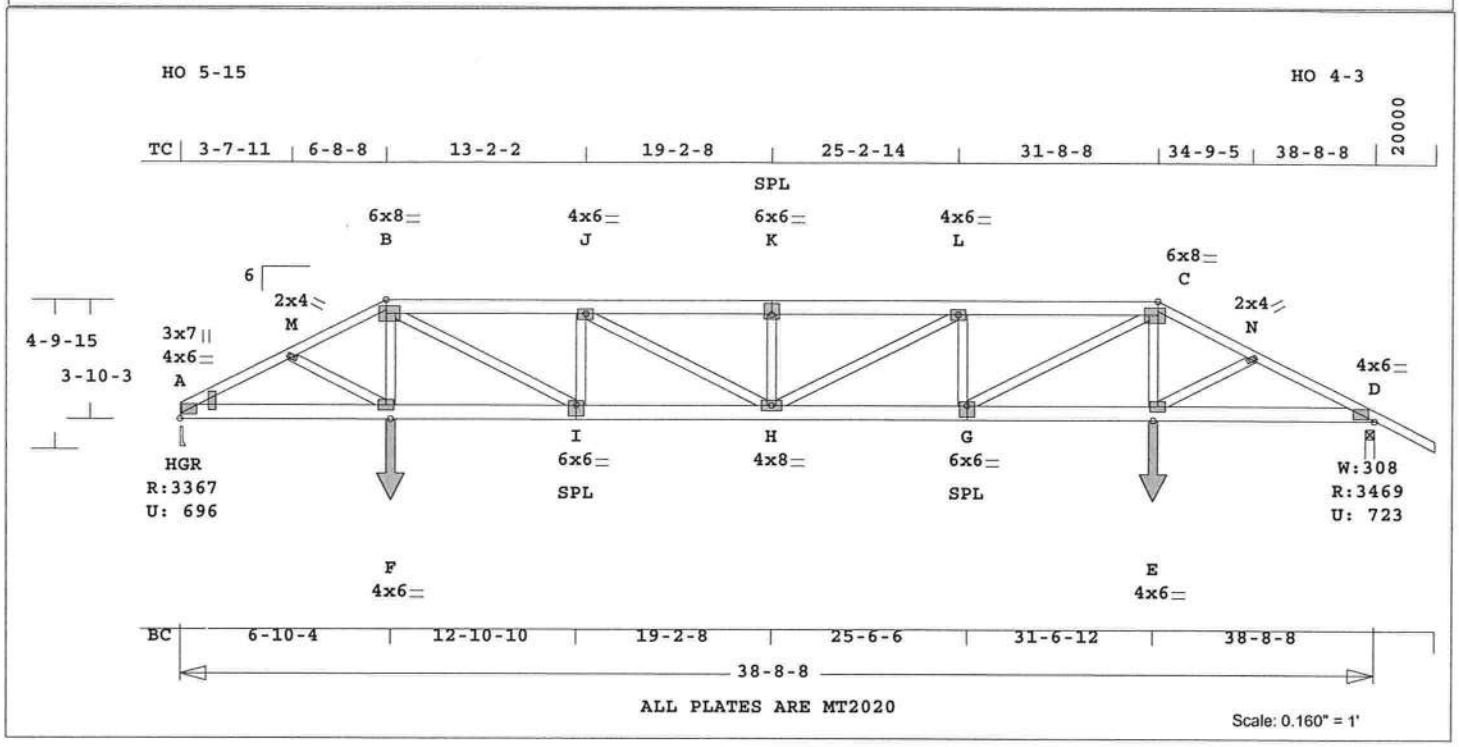
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 3210 Lbs
Max tens. force 3210 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	*A11GIR*	1*2P	HIPP	380808	6	0	2- 0- 0	*T3449918*

K&H-AMBROSINE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 306.0 LBS

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Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.42  2x 6  SP-#2
--  0.39  2x 4  SP-#2
    A -B   C -D
BC  0.71  2x 6  SP-#2
WB  0.35  2x 4  SP-#2
WG   ---  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0 38- 8- 8
 BC  Cont.    0- 0- 0 38- 8- 8

psf-Ld  Dead  Live
TC       10.0  20.0
BC       10.0   0.0
TC+BC    20.0  20.0
Total    40.0   Spacing  24.0"
Lumber Duration Factor  1.25
Plate  Duration Factor  1.25
TC Fb=1.00   Fc=1.00   Ft=1.00
BC Fb=1.00   Fc=1.00   Ft=1.00

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   3368   697 U    86 R
D   3469   723 U    86 R

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

LC#  1  Girder Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  38.7'
BC V    20     0   0.0'  38.7'
TC V    25    50   6.7'  31.7'
BC V    25     0   6.9'  31.6'
BC V   280   280   6.9'  CL-LB
BC V   280   280  31.6'  CL-LB

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -M  0.36  6501 C  0.25  0.11
M -B  0.37  6552 C  0.25  0.12
B -J  0.40  9326 C  0.26  0.14
J -K  0.42 10319 C  0.28  0.14
K -L  0.42 10319 C  0.28  0.14
L -C  0.40  9418 C  0.26  0.14
C -N  0.39  6787 C  0.26  0.13
N -D  0.33  6853 C  0.26  0.07
--------Bottom Chords---------
A -F  0.48  5728 T  0.38  0.10
F -I  0.51  5899 T  0.39  0.12
I -H  0.71  9326 T  0.62  0.09
H -G  0.71  9418 T  0.62  0.09
G -E  0.50  6096 T  0.40  0.10
E -D  0.47  6098 T  0.40  0.07
-------------Webs-------------
M -F  0.02   232 T
F -B  0.05   640 T
B -I  0.35  3859 T
I -J  0.12  1445 C
J -H  0.10  1132 T
H -K  0.06   793 C
H -L  0.09  1027 T
G -L  0.11  1409 C
G -C  0.34  3740 T
E -C  0.06   780 T
E -N  0.01   174 T

TL Defl  -0.73" in H -G  L/624
LL Defl  -0.29" in H -G  L/999
Shear // Grain  in B -J   0.19

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 0.73
A  MT20  3.0x 7.0 Ctr Ctr 0.00
M  MT20  2.0x 4.0 Ctr Ctr 0.13
B  MT20  6.0x 8.0-0.5 Ctr 0.81
J  MT20  4.0x 6.0 Ctr Ctr 0.17
K  MT20  6.0x 6.0 Ctr 1.2 0.46
L  MT20  4.0x 6.0 Ctr Ctr 0.15
C  MT20  6.0x 8.0 0.5 Ctr 0.78
N  MT20  2.0x 4.0 Ctr Ctr 0.13
D  MT20  4.0x 6.0 Ctr Ctr 0.77
F  MT20  4.0x 6.0 Ctr Ctr 0.10
I  MT20  6.0x 6.0 Ctr-1.2 0.81
H  MT20  4.0x 8.0 Ctr Ctr 0.22
G  MT20  6.0x 6.0 Ctr-1.2 0.82
E  MT20  4.0x 6.0 Ctr Ctr 0.13

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

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

NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2007
  TPI 2002
Girder    Step Down Hip
  Framing King Jacks
  Jack    Open Faced
  Setback  7- 0- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
  pattern.  (1/2" bolts -OR-
  SDS3   screws -OR- 10d nails
  as each layer is applied.)
          ----Spacing (In)----
    Rows  Nails  Screws  Bolts
  TC  1     12      24       0
  BC  2     12      24       0
  WB  1      8       8
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 7-05
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 mph
  Mean Roof Height:  15-0
  Exposure  Category:     B
  Occupancy Factor  : 1.00
  Building Type: Enclosed
  TC Dead Load:          5.0 psf
  BC Dead Load:          5.0 psf
Max comp. force    10319 Lbs
Max tens. force     9418 Lbs
Quality Control Factor 1.25
This truss is designed for a
creep factor of 1.5  which is
used to calculate total load
deflection.
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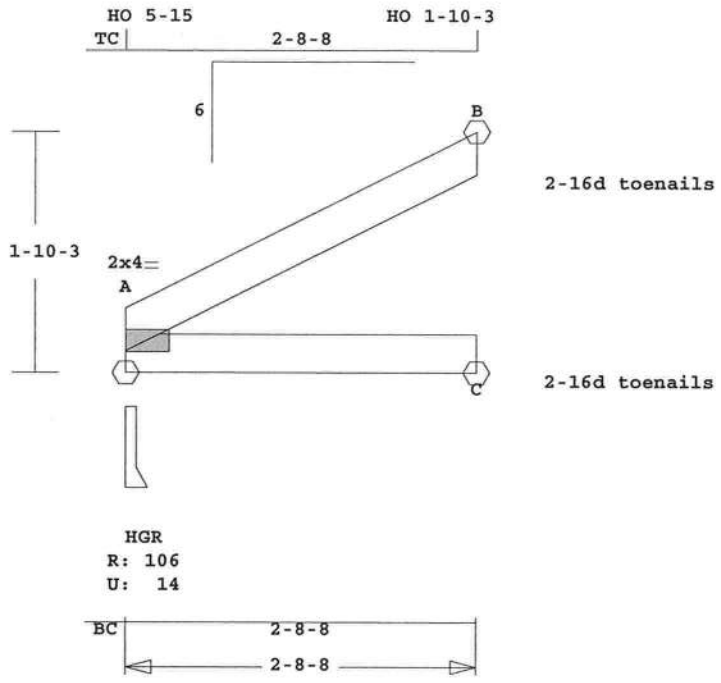
Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	*J8*	1	JCA2	20808	6	0	0	*T3449919*

K&H-AMBROSINE



ALL PLATES ARE MT2020

Scale: 0.674" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 11.1 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.14	2x 4	SP-#2
BC	0.12	2x 4	SP-#2

Brace truss as follows:

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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	107	15 U	183 R
C	53		
B	76	44 U	34 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.14	95 C	0.00 0.14
--------Bottom Chords---------			
A -C	0.12	0 T	0.00 0.12

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.18

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

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	0.5	0.2	0.75

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

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

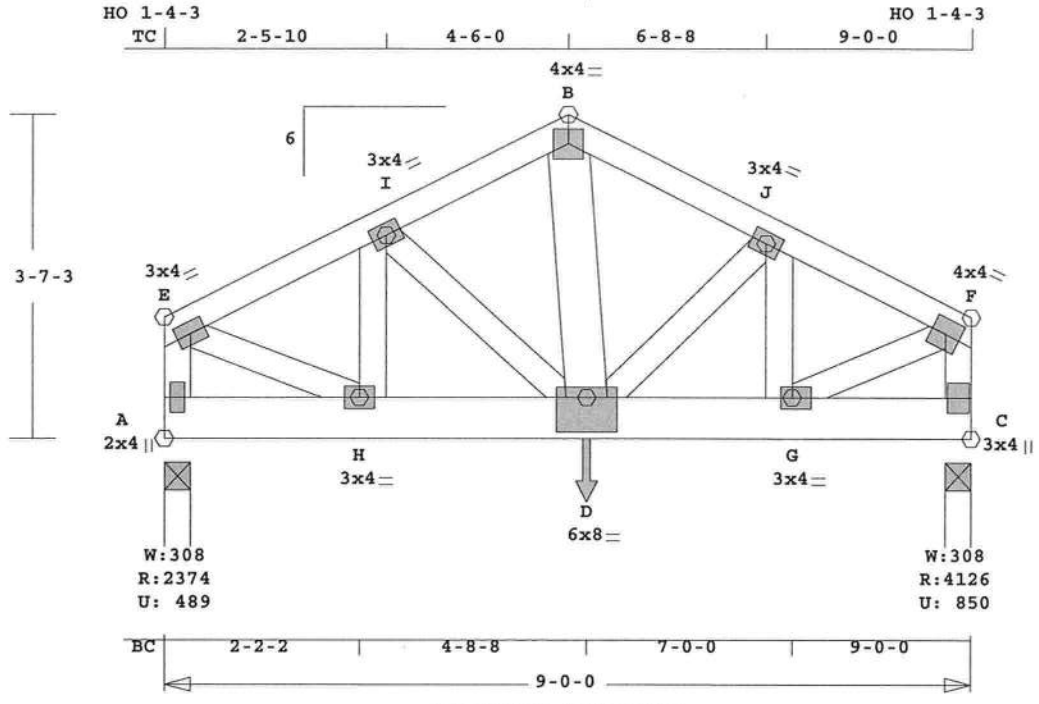
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 95 Lbs
Max tens. force 20 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	*B1GIR*	1*2P	TR	90000	6	0	0	*T3449920*

K&H-AMBROSINE



This truss is NOT symmetric.
Proper orientation is essential.

ALL PLATES ARE MT2020

Scale: 0.466" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 79.4 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	SP-#2
BC	0.33	2x 6	SP-#2
WB	0.32	2x 4	SP-#2
--	0.19	2x 6	SP-#2
	B -D		

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9- 0- 0
BC	Cont.	0- 0- 0	9- 0- 0

psf-Ld	Dead	Live	
TC	10.0	20.0	
BC	10.0	0.0	
TC+BC	20.0	20.0	
Total	40.0	Spacing	24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	2374	489 U	80 R
C	4127	850 U	80 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	2.4"

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

plf - Dead	Live*	From	To
TC V 20	40	0.0'	9.0'
BC V 20	0	0.0'	9.0'
BC V 367	367	5.7'	9.0'
BC V 1684	1684	4.7'	CL-LB

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
E -I	0.24	2684 T	0.19 0.05
I -B	0.28	3529 T	0.25 0.03
B -J	0.32	3755 T	0.27 0.05
J -F	0.32	3674 T	0.26 0.06
--------Bottom Chords---------			
A -H	0.03	64 T	0.00 0.03
H -D	0.19	2299 T	0.15 0.04
D -G	0.33	3164 C	0.21 0.12
G -C	0.16	64 T	0.00 0.16
----------Webs----------			
A -E	0.17	2418 T	WindLd
E -H	0.23	2557 C	
H -I	0.08	1146 T	
I -D	0.08	946 T	
B -D	0.19	3007 C	
D -J	0.00	79 T	
G -J	0.01	183 T	
G -F	0.32	3594 C	
C -F	0.25	3415 T	WindLd

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

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

Jt	Type	Plt Size	X	Y	JSI
E	MT20	3.0x 4.0	Ctr	Ctr	0.75
I	MT20	3.0x 4.0	Ctr	Ctr	0.36
B	MT20	4.0x 4.0	Ctr	Ctr	0.51
J	MT20	3.0x 4.0	Ctr	Ctr	0.21
F	MT20	4.0x 4.0	Ctr	Ctr	0.86
A	MT20	2.0x 4.0	Ctr	Ctr	0.80
H	MT20	3.0x 4.0	Ctr	Ctr	0.73
D	MT20	6.0x 8.0	Ctr	-1.6	0.52
G	MT20	3.0x 4.0	0.5	Ctr	0.82
C	MT20	3.0x 4.0	Ctr	Ctr	0.75

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

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS3 screws -OR- 10d nails as each layer is applied.)

	----Spacing (In)----		
Rows	Nails	Screws	Bolts
TC 1	12	24	0
BC 2	10	19	0
WB 1	8	8	

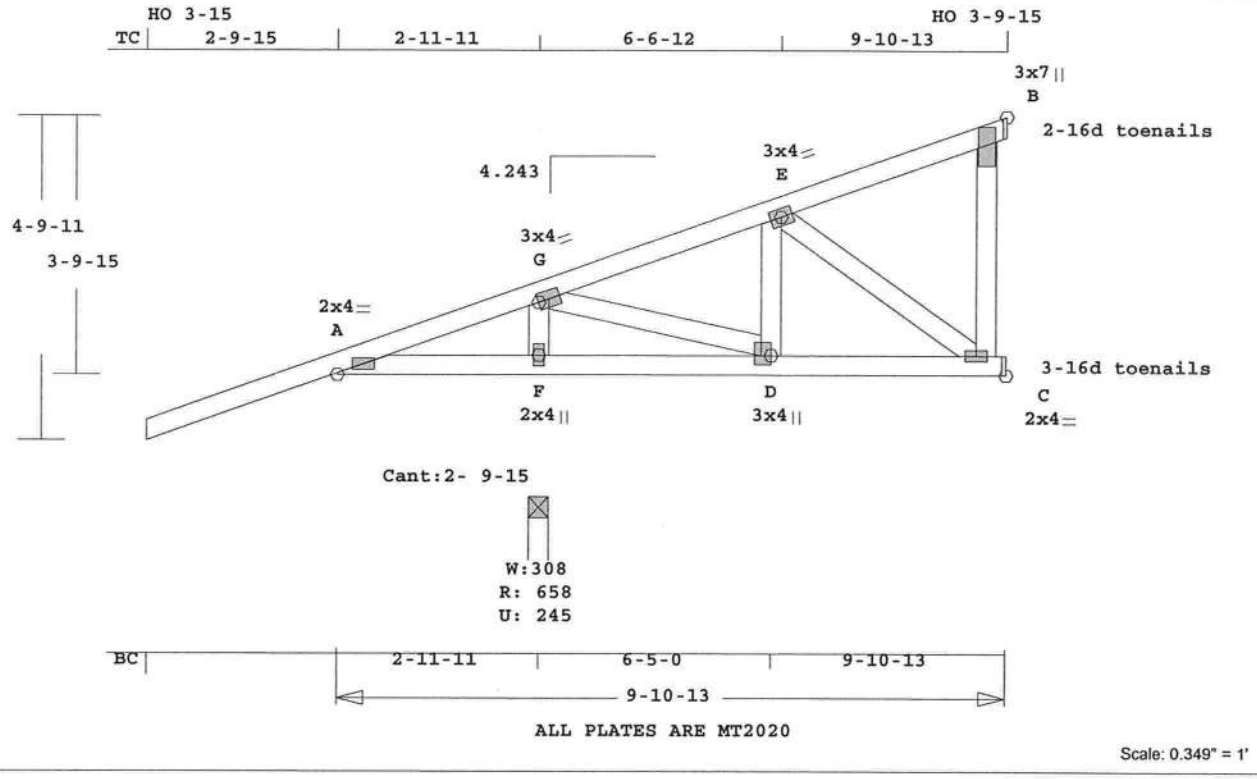
Plus clusters of nails where shown.
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle 3- 6- 0 tall by 2- 0- 0 wide will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 3594 Lbs
Max tens. force 3755 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	CJ1	1	MONO.DD	91013	4.243	2- 9-15	0	T3449921

K&H-AMBROSINE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 68.7 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.26	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.18	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9-10-13
BC	Cont.	0- 0- 0	9-10-13

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
F	658	246 U	111 R
C	249	3 U	
B	187	80 U	151 R

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

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

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -G	0.21	1221 C	0.10 0.11
G -E	0.21	192 C	0.00 0.21
E -B	0.26	100 T	0.00 0.26
--------Bottom Chords---------			
A -F	0.27	1147 T	0.16 0.11
F -D	0.26	1088 T	0.15 0.11
D -C	0.12	173 T	0.02 0.10
------------Webs------------			
F -G	0.11	818 T	
G -D	0.18	984 C	
D -E	0.05	381 T	
E -C	0.04	218 C	
C -B	0.06	0 T	WindLd

TL Defl -0.01" in D -C L/999
LL Defl -0.01" in D -C L/999
LL Cant -0.01" in A -F L/999
Shear // Grain in E -B 0.27

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

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.72
G	MT20	3.0x 4.0	Ctr	Ctr	0.49
E	MT20	3.0x 4.0	Ctr	Ctr	0.23
B	MT20	3.0x 7.0	Ctr	-0.3	0.05
F	MT20	2.0x 4.0	Ctr	Ctr	0.54
D	MT20	3.0x 4.0	-1.5	0.3	0.54
C	MT20	2.0x 4.0	Ctr	Ctr	0.25

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

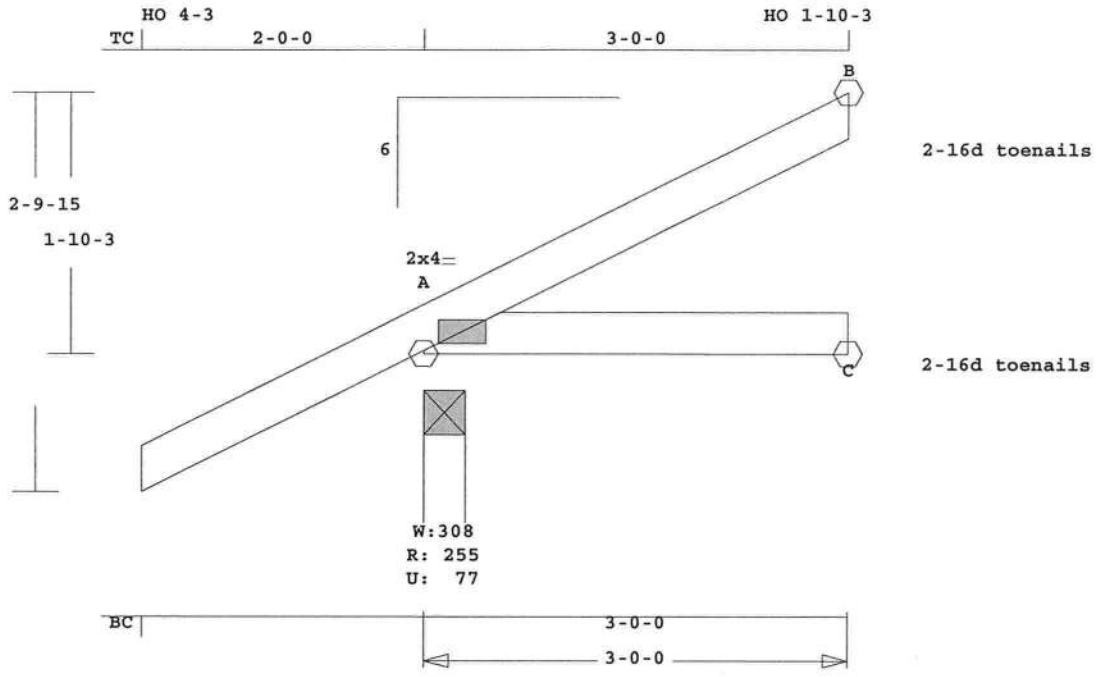
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Max gap between edge of brg and end vertical or diagonal web is 1/2".
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 2-11-11
Max comp. force 1221 Lbs
Max tens. force 1147 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	J7	1	JCA2	30000	6	2- 0- 0	0	T3449922

K&H-AMBROSINE



ALL PLATES ARE MT2020

Scale: 0.731" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 16.5 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.13	2x 4	SP-#2
BC	0.10	2x 4	SP-#2

Brace truss as follows:

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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	255	77 U	197 R
C	55		
B	77	44 U	36 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.13	94 C	0.00 0.13
--------Bottom Chords---------			
A -C	0.10	0 T	0.00 0.10

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.18

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

Jt Type	Plt Size	X	Y	JSI
A MT20	2.0x 4.0	Ctr	Ctr	0.65

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

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

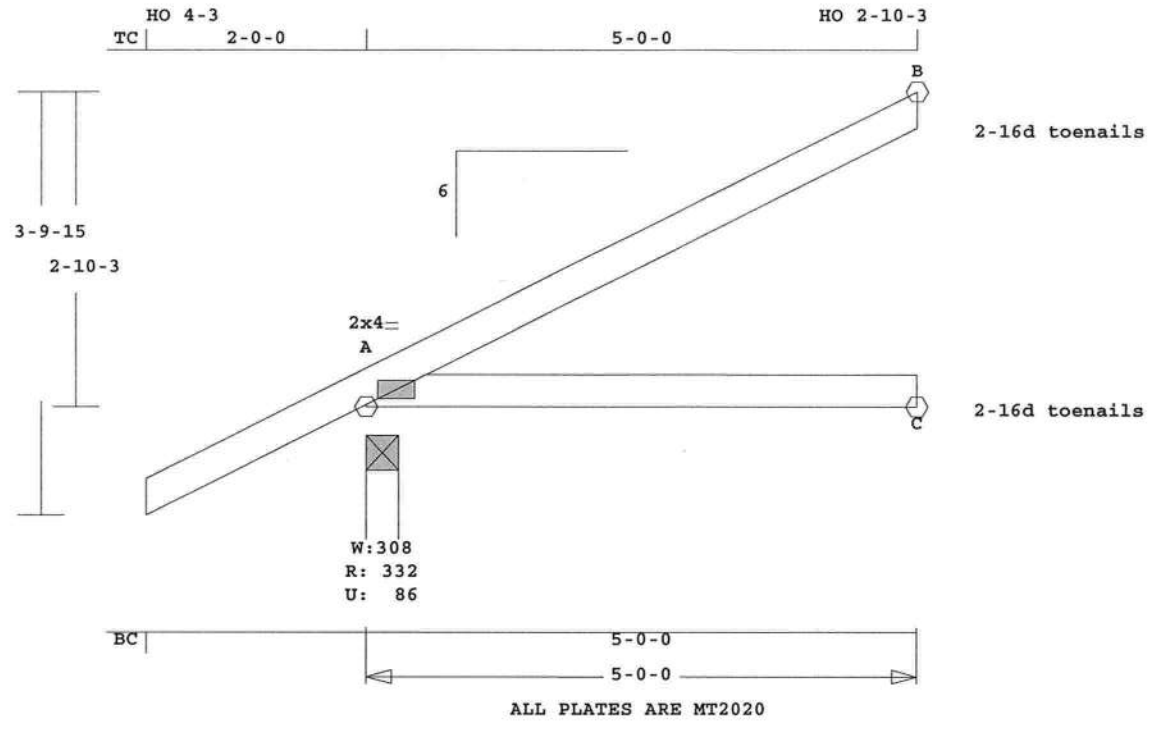
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 94 Lbs
Max tens. force 24 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	*J2*	2	JCA2	50000	6	2- 0- 0	0	*T3449923*

K&H-AMBROSINE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 24.5 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.40	2x 4	SP-#2
BC	0.31	2x 4	SP-#2

Brace truss as follows:

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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	333	87 U	278 R
C	94		
B	133	74 U	61 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.40	154 C	0.00 0.40
--------Bottom Chords---------			
A -C	0.31	0 T	0.00 0.31

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.27

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

Jt Type	Plt Size	X	Y	JSI
A MT20	2.0x 4.0	Ctr	Ctr	0.65

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

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

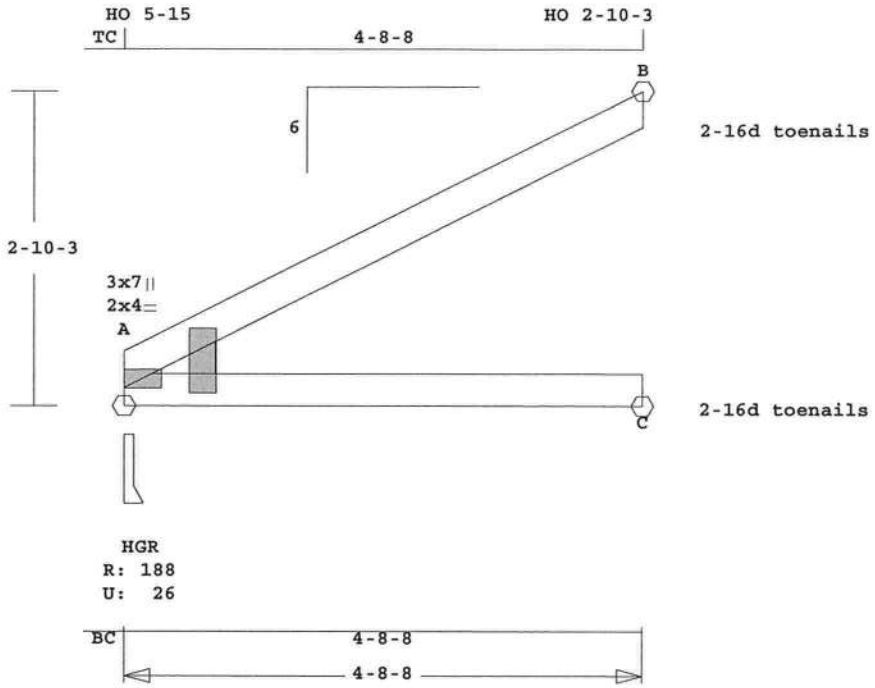
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 154 Lbs
Max tens. force 39 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	J6	1	JCA2	40808	6	0	0	T3449924

K&H-AMBROSINE



ALL PLATES ARE MT2020

Scale: 0.572" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 20.2 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.36	2x 4	SP-#2
BC	0.33	2x 4	SP-#2
WG	---	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	4- 8- 8
BC	Cont.	0- 0- 0	4- 8- 8

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	189	26 U	270 R
C	88		
B	125	69 U	59 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.36	146 C	0.00 0.36
A -C	0.33	0 T	0.00 0.33

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 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	2.0x 4.0	0.5	0.2	0.75
A	MT20	3.0x 7.0	Ctr	Ctr	0.00

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.

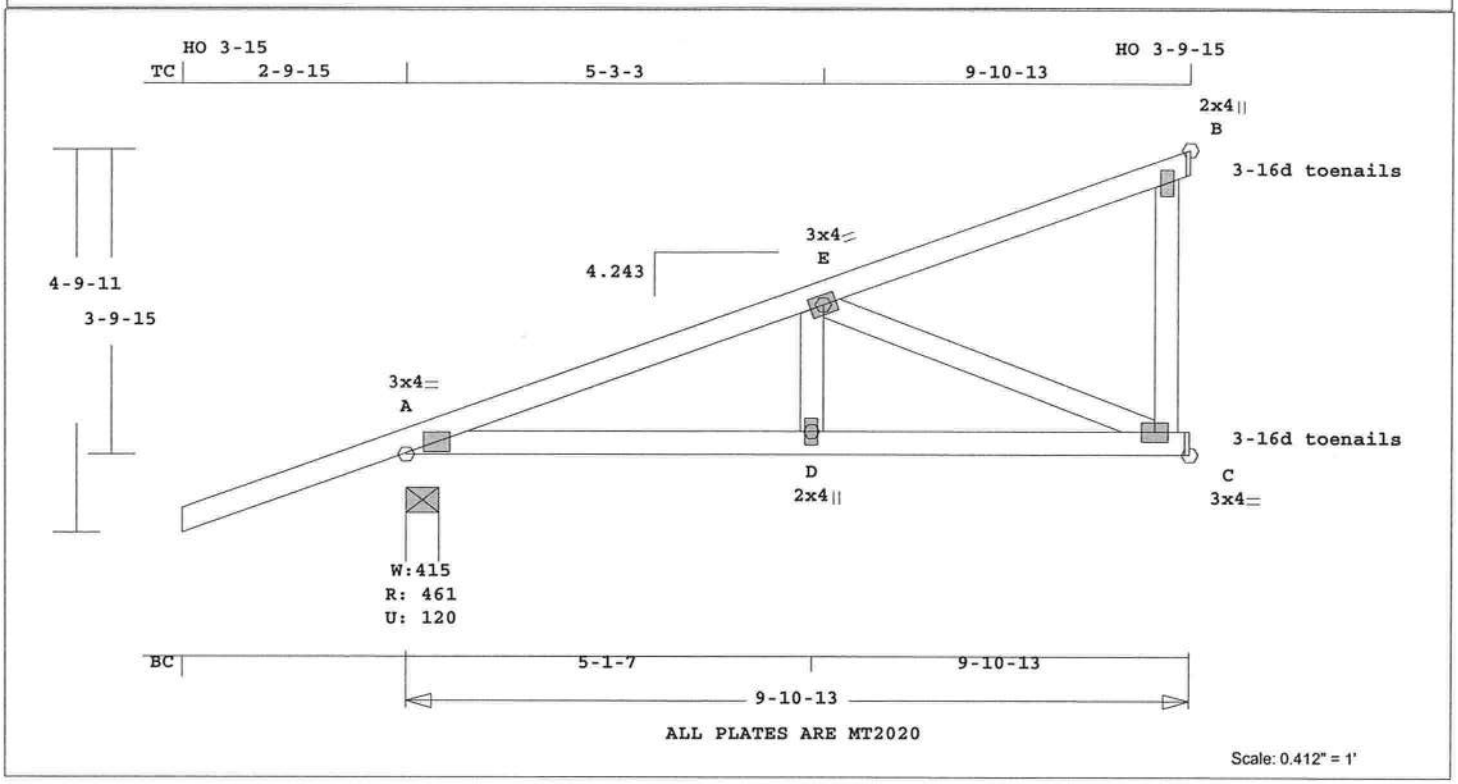
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 146 Lbs
Max tens. force 39 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	*CJ2*	1	MONO.DD	91013	4.243	2- 9-15	0	*T3449925*

K&H-AMBROSINE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 61.9 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.47	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.22	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9-10-13
BC	Cont.	0- 0- 0	9-10-13

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	461	121 U	108 R
C	347	28 U	
B	241	108 U	151 R

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

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

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd

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

A -E	0.38	622 C	0.04	0.34
E -B	0.47	92 T	0.00	0.47

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

A -D	0.22	601 T	0.07	0.15
D -C	0.27	601 T	0.07	0.20

-------------Webs-------------

D -E	0.03	233 T	
E -C	0.22	649 C	
C -B	0.06	0 T	WindLd

TL Defl -0.06" in D -C L/999
LL Defl -0.02" in D -C L/999
Shear // Grain in E -B 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	3.0x 4.0	Ctr	Ctr	0.56
E	MT20	3.0x 4.0	Ctr	Ctr	0.29
B	MT20	2.0x 4.0	Ctr	Ctr	0.12
D	MT20	2.0x 4.0	Ctr	Ctr	0.15
C	MT20	3.0x 4.0	Ctr	Ctr	0.36

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
TPI 2002
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 649 Lbs
Max tens. force 601 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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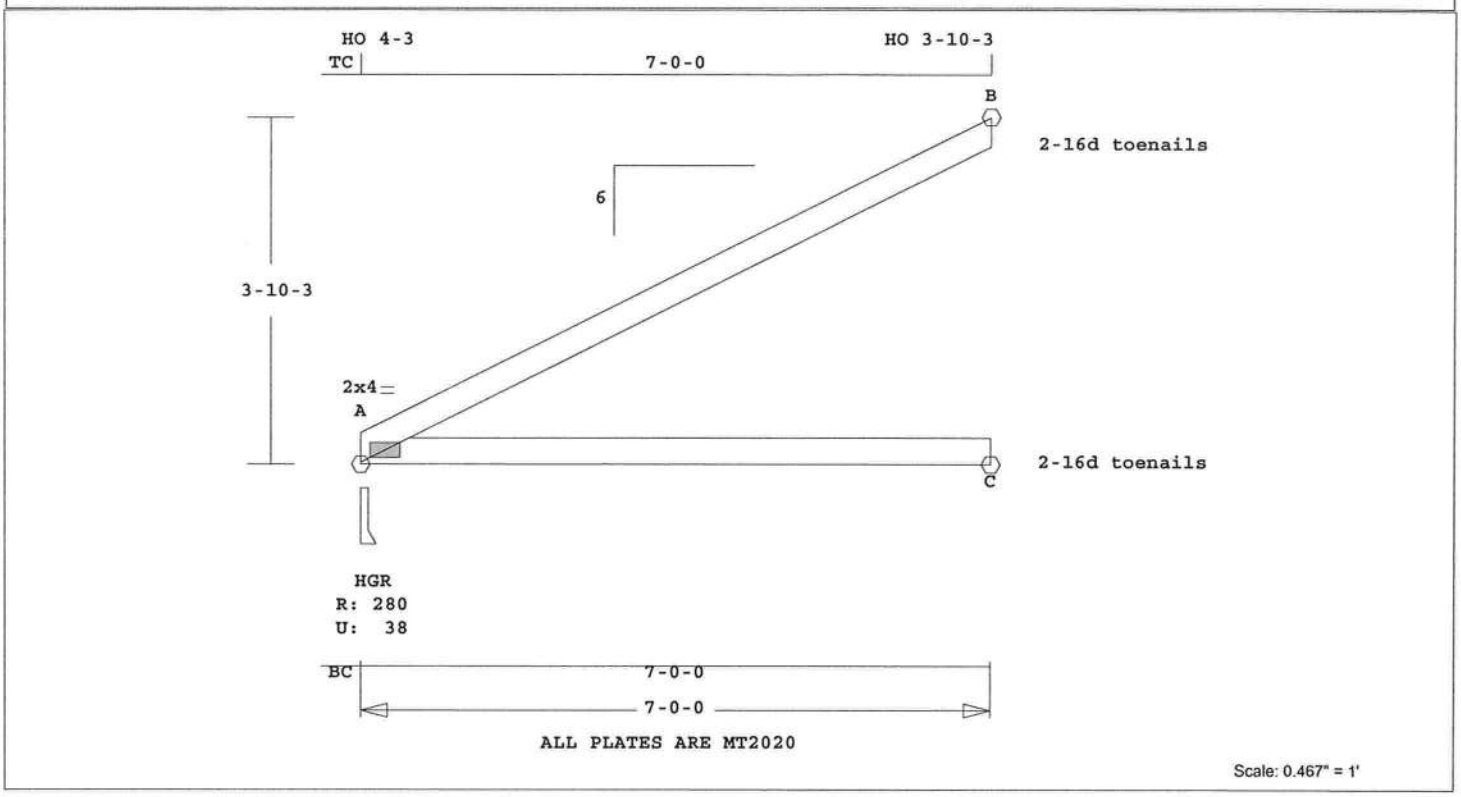
Tampa, FL, 33610
FL Cert.#5555

August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	J1	14	JCA2	70000	6	0	0	T3449926

K&H-AMBROSINE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 28.3 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.68	2x 4	SP-#2
BC	0.53	2x 4	SP-#2

Brace truss as follows:

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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	281	38 U	336 R
C	133		
B	189	104 U	86 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.68	191 C	0.00 0.68
--------Bottom Chords---------			
A -C	0.53	0 T	0.00 0.53

TL Defl -0.19" in A -C L/405
LL Defl -0.07" in A -C L/999
Shear // Grain in A -B 0.34

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

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.65

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

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

Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 191 Lbs
Max tens. force 54 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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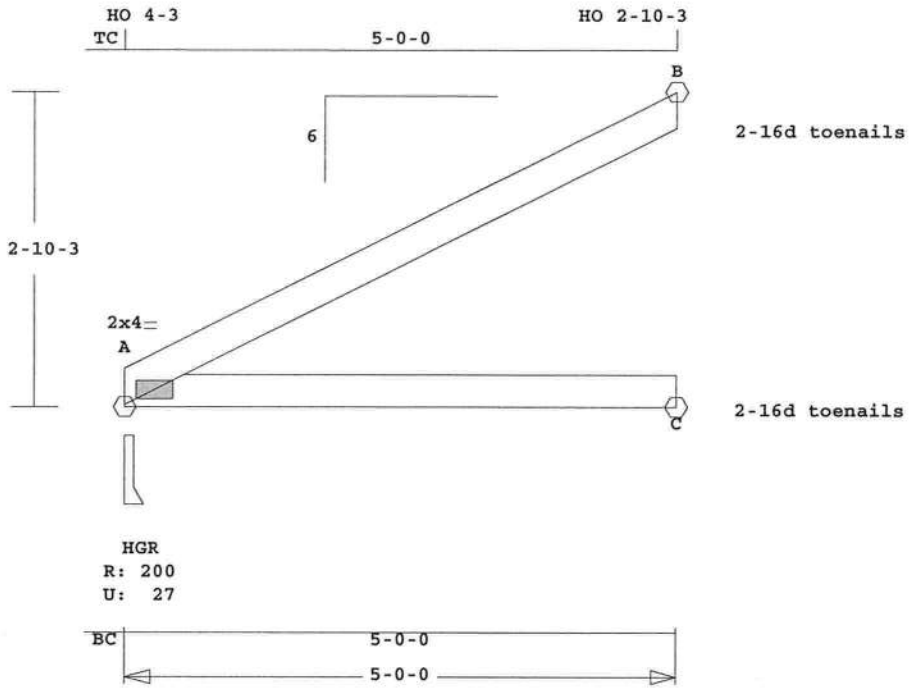
FL Cert.#5555

August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	J3	1	JCA2	50000	6	0	0	T3449927

K&H-AMBROSINE



ALL PLATES ARE MT2020

Scale: 0.572" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 20.3 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.41	2x 4	SP-#2
BC	0.32	2x 4	SP-#2

Brace truss as follows:

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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	201	27 U	278 R
C	95		
B	135	74 U	61 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.41	155 C	0.00 0.41
--------Bottom Chords---------			
A -C	0.32	0 T	0.00 0.32

TL Defl -0.05" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.27

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

Jt	Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr	0.65

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

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

Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 155 Lbs
Max tens. force 39 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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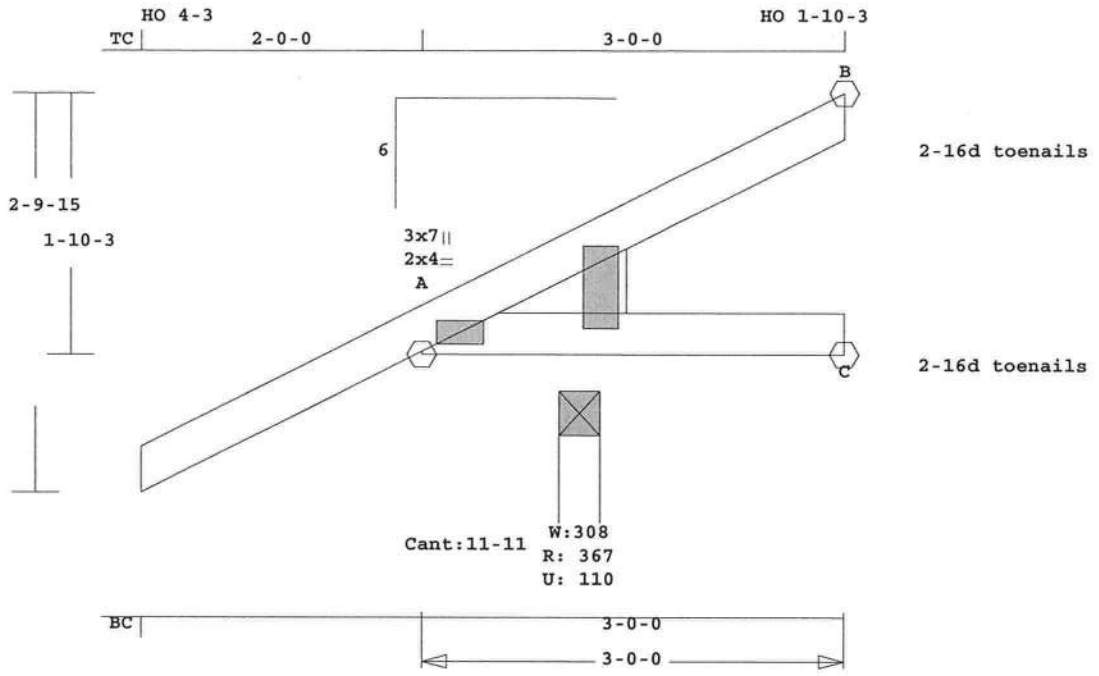
August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	J4	2	JCA2	30000	6	2- 0- 0	0	T3449928

K&H-AMBROSINE



ALL PLATES ARE MT2020

Scale: 0.731" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 19.1 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.14	2x 4	SP-#2
BC	0.11	2x 4	SP-#2
WG	---	2x 6	SP-#2

Brace truss as follows:

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

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	367	111 U	200 R
C	62	16 G	
B	34	24 U	36 R

G = Gravity Uplift

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.14	35 T	0.00 0.14
--------Bottom Chords---------			
A -C	0.11	0 T	0.00 0.11

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

Shear // Grain in A -B 0.16

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

Jt Type	Plt Size	X	Y	JSI
A	MT20	2.0x 4.0	Ctr	Ctr 0.65
A	MT20	3.0x 7.0	Ctr	Ctr 0.00

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

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

Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 35 Lbs
Max tens. force 35 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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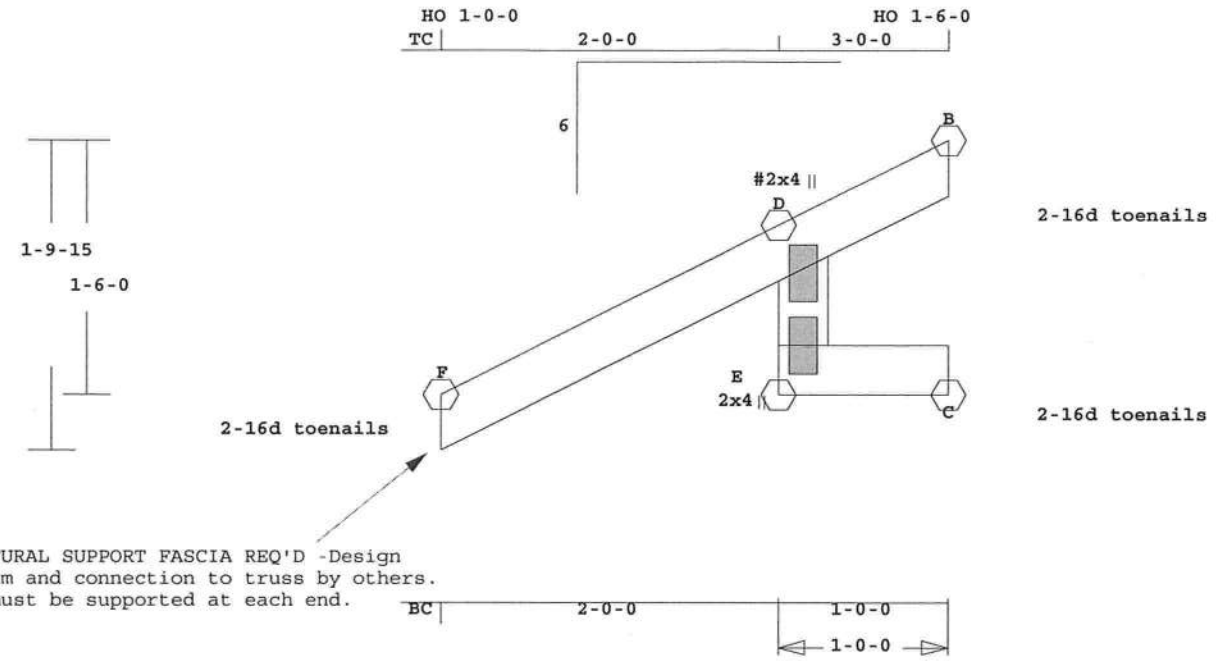
August 14,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
KH-AMBROSINE	J5	2	JCA2	10000	6	0	0	T3449929

K&H-AMBROSINE



ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

Scale: 0.877" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 9.5 LBS

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.02	2x 4	SP-#2
WB	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	-1-11- 4	0- 3- 0
BC	Cont.	-1-11- 4	0- 3- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
F	91		68 R
C	31		12 R
B	78		

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
----------Top Chords----------				
F -D	0.11	73 C	0.00	0.11
D -B	0.06	43 C	0.00	0.06
--------Bottom Chords---------				
E -C	0.02	12 T	0.00	0.02
------------Webs-------------				
E -D	0.03	13 T	0.00	0.03

TL Defl -0.01" in E -C L/999
LL Defl -0.01" in E -C L/999

Hz Disp	LL	DL	TL
Jt C	0.01"	0.01"	0.01"
Shear // Grain		in F -D	0.10

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

Jt	Type	Plt Size	X	Y	JSI
D#	MT20	2.0x 4.0	Ctr-0.3		0.15
E	MT20	2.0x 4.0	Ctr	Ctr	0.12

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

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

Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 73 Lbs
Max tens. force 23 Lbs
Fabrication Tolerance = 20%
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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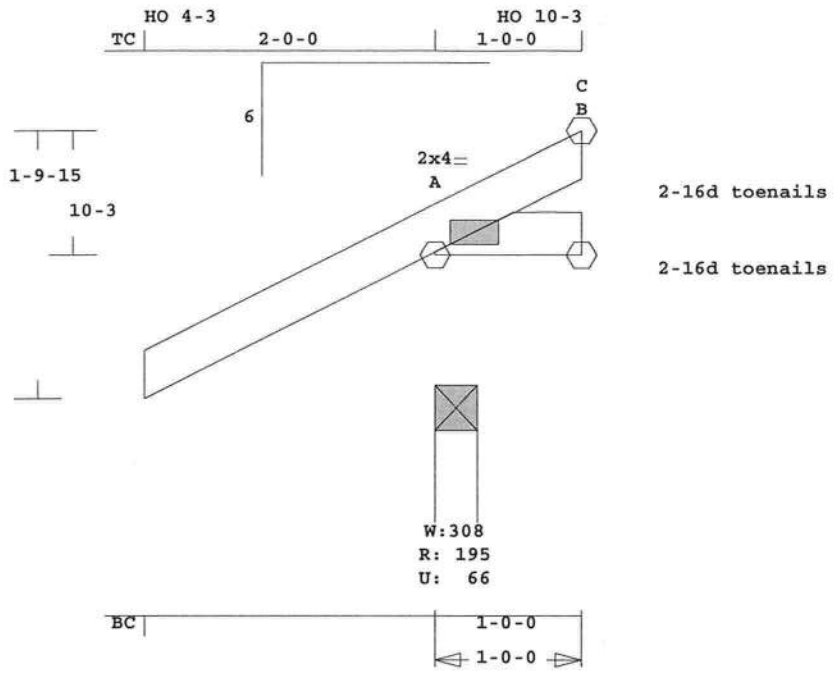
FL Cert.#5555

August 14,2009

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
KH-AMBROSINE	J9	2	JCA2	10000	6	2- 0- 0	0	T3449930

K&H-AMBROSINE



ALL PLATES ARE MT2020

Scale: 0.758" = 1'

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

Online Plus -- Version 25.0.008
RUN DATE: 14-AUG-09

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

Brace truss as follows:

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

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

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	196	67 U	62 R
B	12	11 U	
C	14		11 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.00	17 C	
Bottom Chords			
A -C	0.00	11 T	

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

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 0.65

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

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

For proper installation of toe-nails, refer to the 2001 National Design Specification (NDS) for Wood Construction

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

Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 17 Lbs
Max tens. force 11 Lbs
Quality Control Factor 1.25
This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.

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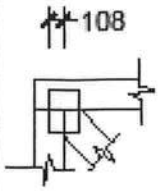
August 14,2009

ROBBINS ENG. GENERAL NOTES & SYMBOLS

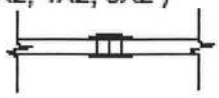
PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108)

FLOOR TRUSS SPLICE

(3X2, 4X2, 6X2)



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

LATERAL BRACING

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

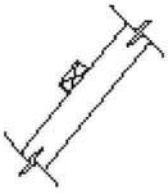
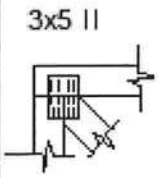


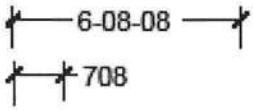
PLATE SIZE AND ORIENTATION

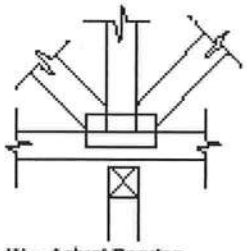


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).





W = Actual Bearing Width (IN-SX)
R = Reaction (lbs.)
U = Uplift (lbs.)

BEARING

When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearing at each end, unless indicated otherwise. Cutting and fabrication shall be performed using equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and the attached truss designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on truss design drawings refer to common wire nails, except as noted.
The attached design drawings were prepared in accordance with " National Design Specifications for Wood Construction" (AF & PA)," National Design Standard for Metal Plate Connected Wood Truss Construction" (ANSI/TPI 1), and HUD Design Criteria for Trussed Rafters.

Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and " dominoing ". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records.

FURNISH A COPY OF THE ATTACHED TRUSS DESIGN DRAWINGS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE DRAWINGS AND VERIFY THAT DATA, INCLUDING DIMENSIONS & LOADS, CONFORM TO ARCHITECTURAL PLAN / SPECS AND THE TRUSS PLACEMENT DIAGRAM FURNISHED BY THE TRUSS FABRICATOR.

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