DATE 02/06/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026720

APPLICANT SUSAN IVERSON PHONE 904 259-8989

ADDRESS 515 S 6TH ST MACCLENNY FL 32063

OWNER ROCK CONTRACTORS PHONE 904 259-8989

ADDRESS 114 NW GERANIUM CT LAKE CITY FL 32055

CONTRACTOR ROCK CONTRACTORS PHONE 904 259-8989

LOCATION OF PROPERTY 90W, TR ON LAKE JEFFREY,TR ON MEADOW LARK DR, CORNER OF MEADOW LARK AND GERANIUM ON RIGHT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 111650.00

HEATED FLOOR AREA 1629.00 TOTAL AREA 2233.00 HEIGHT ____ STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 7/12 FLOOR SLAB

LAND USE & ZONING RSF-2 MAX. HEIGHT 18

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO. ____

PARCEL ID 30-3S-17-05842-109 SUBDIVISION SUNSET MEADOWS

LOT 9 BLOCK ____ PHASE ____ UNIT ____ TOTAL ACRES ____

000001549	____	CBC1250891	Susan Iverson
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor

CULVERT	07-966	BK	JH	Y
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 1192

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 | 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

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

M/H tie downs, blocking, electricity and plumbing ____ date/app. by | Pool ____ date/app. by

Reconnection ____ date/app. by | Pump pole ____ date/app. by | Utility Pole ____ date/app. by

M/H Pole ____ date/app. by | Travel Trailer ____ date/app. by | Re-roof ____ date/app. by

BUILDING PERMIT FEE $ 560.00 CERTIFICATION FEE $ 11.17 SURCHARGE FEE $ 11.17

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $ ____

FLOOD DEVELOPMENT FEE $ ____ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ 25.00 **TOTAL FEE** 682.34

INSPECTORS OFFICE ____ 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 TO BE IN ACTIVE PROGESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

This Instrument Prepared by & return to:
Name: Tracy Archumbault , an employee of
Address: Osceola Land Title Inc.
577 S. 6th Street
Macclenny, FL 32063
13196-07
Parcel I.D. #: 30-3S-17-05842-109

Grantee S.S. #:
Grantor S.S. #:

SPACE ABOVE THIS LINE FOR PROCESSING DATA

Inst:200712024661 Date:11/2/2007 Time:2:30 PM
Doc Stamp-Deed:0.70
DC,P.DeWitt Cason,Columbia County Page 1 of 2

THIS WARRANTY DEED *Made the* **22nd** *day of* **October**, *A.D.* **2007**, *by* **121 PROPERTIES, LLC.**, *a Florida Limited Liability Company , hereinafter called the grantor, to* **ROCK CONTRACTORS INC.**, *a Florida corporation, having its principal place of business at* **515 South 6th Street, Macclenny, Florida 32063**, *hereinafter called the grantee:*

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: *That the grantor, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee all that certain land situate in* **Columbia County, State of Florida**, *viz:*

Lot 9, SUNSET MEADOWS, a subdivision according to the plat thereof recorded in Plat Book 9, Pages 6 and 7, of the public records of Columbia County, Florida.

SUBJECT TO TAXES FOR THE YEAR 2007 AND SUBSEQUENT YEARS, RESTRICTIONS, RESERVATIONS, COVENANTS AND EASEMENTS OF RECORD, IF ANY.

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 he is lawfully seized of said land in fee simple; that he has good right and lawful authority to sell and convey said land, and 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, 2006.*

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

Signed, sealed and delivered in the presence of:

Susan B. Iverson
Witness Signature
SUSAN B. IVERSON
Printed Name
Tracy Archambault
Witness Signature
Tracy Archambault
Printed Name

Thomas R. Rhoden, Manager L.S.
Address: 515 South 6th Street
Macclenny, Florida 32063

State of Florida
County of Baker

The foregoing instrument was acknowledged before me this 22nd day of October, 2007, by Thomas R. Rhoden, Manager of 121 Properties, LLC, who is known to me or who has produced N/A *as identification.*

Susan B. Iverson
Signature of Acknowledger
My commission expires _____

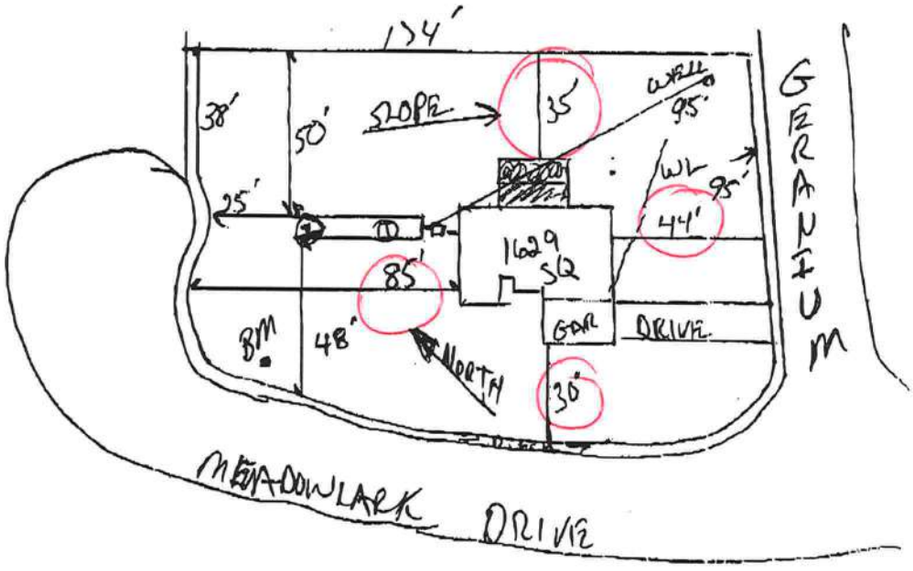
Susan B. Iverson
MY COMMISSION # DD277439 EXPIRES
December 25, 2007
BONDED THRU TROY FAIN INSURANCE, INC.

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0960

---------- PART II - SITEPLAN ----------

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Rocky D 7 0 MASTER CONTRACTOR

Plan Approved ✓ Not Approved ____ Date 12-19-07

By Mark D Zaucha Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Letter of Authorization

This is to certify that I personally authorize Susan Iverson to pick up the building permit for Application #0801-112, Lot 9, Sunset Meadows.

Owner Meshelle D Rhoden Meshelle D. Rhoden

Date 12-5-08

Notary Lottie J Chancey

LOTTIE J. CHANCEY
MY COMMISSION # DD 713458
EXPIRES: September 10, 2011
Bonded Thru Notary Public Underwriters

Columbia County Building Permit Application

For Office Use Only Application # 0801-112 Date Received 1/23/08 By CK Permit # 1549/26720

Zoning Official BLK Date 30.01.08 Flood Zone XPer plat FEMA Map # N/A Zoning RSF-2

Land Use RLD Elevation N/A MFE 1 ft above Rd River N/A Plans Examiner OK JTH Date 2-4-08

Comments

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

☐ Dev Permit # ☐ In Floodway ☐ Letter of Authorization from Contractor

☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Fax 904-259-7089

Name Authorized Person Signing Permit Meshelle D. Rhoden Susan Iverson, Rock Rhoden Phone 904-259-8989

Address Mailing: 515 South 6th Street, Macclenny, FL 32063

Owners Name Rock Contractors, Inc. Phone 904-259-8989

911 Address 114 NW Geranium Court, Lake City, FL 32055

Contractors Name Rock Contractors, Inc. Phone 904-259-8989

Address 515 South 6th Street, Macclenny, FL 32063

Fee Simple Owner Name & Address

Bonding Co. Name & Address

Architect/Engineer Name & Address Longobucco Design, 12443 San JOse Blvd, Jacksonville, FL 32223

Mortgage Lenders Name & Address American Enterprise Bank, 839 S. 5th St., Macclenny, FL 32063

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

Property ID Number 30-3S-17-05842-109 Estimated Cost of Construction 170,000.

Subdivision Name Sunset Meadows Lot 9 Block Unit Phase

Driving Directions HWy 90 W, RT on Lake Jeffreys Rd, Rt on NW Meadow Lark Drive, Lot on Corner of NW Meadow Lark and NW Geranium Court. on right side

Number of Existing Dwellings on Property 0

Construction of single family residential dwelling Total Acreage .5 Lot Size .5 acr

Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 18'

Actual Distance of Structure from Property Lines - Front 30 Side 44 Side 70 Rear 35

Number of Stories 1 Heated Floor Area 1629 Total ~~Heated~~ Floor Area 1629 Roof Pitch 7/12

2233

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.

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.

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.

OWNERS CERTIFICATION: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Mechelle D Rhoden
_____
Owners Signature

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.

Mechelle D Rhoden
_____
Contractor's Signature (Permitee)

Contractor's License Number CBC1250891
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 8th **day of** January **20**08.

Personally known ✓ **or Produced Identification** _____

Susan B. Iverson
_____
State of Florida Notary Signature (For the Contractor)

SEAL:

FLORIDA DEPARTMENT OF STATE
DIVISION OF CORPORATIONS

Detail by Entity Name

Florida Profit Corporation

ROCK CONTRACTORS, INC.

Filing Information

Document Number	P00000052544
FEI Number	593652393
Date Filed	05/22/2000
State	FL
Status	ACTIVE
Effective Date	05/20/2000

Principal Address

515 S. 6TH STREET
MACCLENNY FL 32063

Mailing Address

515 S. 6TH STREET
MACCLENNY FL 32063

Registered Agent Name & Address

RHODEN, WILLIAM R
515 S. 6TH STREET
MACCLENNY FL 32063

Name Changed: 02/03/2003

Officer/Director Detail

Name & Address

Title VP

RHODEN, THOMAS R
515 S. 6TH STREET
MACCLENNY FL 32063

Title P

RHODEN, WILLIAM R
125 NURSERY BLVD.
GLEN ST. MARY FL 32040

Title ST

RHODEN, MESHELLE D
515 SOUTH 6TH STREET
MACCLENNY FL 32063

Annual Reports

Report Year	Filed Date
2005	04/20/2005
2006	04/06/2006
2007	01/23/2007

Document Images

01/23/2007 -- ANNUAL REPORT	View image in PDF format
04/06/2006 -- ANNUAL REPORT	View image in PDF format
04/20/2005 -- ANNUAL REPORT	View image in PDF format
01/29/2004 -- ANNUAL REPORT	View image in PDF format
02/03/2003 -- ANNUAL REPORT	View image in PDF format
04/17/2002 -- ANNUAL REPORT	View image in PDF format
03/26/2001 -- ANNUAL REPORT	View image in PDF format
05/22/2000 -- Domestic Profit	View image in PDF format

Note: This is not official record. See documents if question or conflict.

Previous on List Next on List Return To List

No Events No Name History

Entity Name Search

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FLORIDA DEPARTMENT OF HEALTH

Charlie Crist
Governor

Dr. Ana M. Viamonte Ros
State Surgeon General

LETTER OF AUTHORIZATION FOR AGENT

PERMIT #_____

This is to certify that I have personally authorized the following named individual to act as my **agent** in applying for and obtaining Onsite Sewage Disposal and Treatment permits from the Columbia County Health Department. I further certify that I am the **legal** owner of the property described in the permit and referenced below and have the right to install a sewage disposal system on it.

AUTHORIZED AGENT: A & B Construction, Inc.

PROPERTY I.D.: 30-2S-17-05842-109

OWNERS SIGNATURE: Michelle Rhod

DATE: 1-8-08

PLEASE RETURN TO: **ENVIRONMENTAL HEALTH**
COURTHOUSE ANNEX BASEMENT
135 N.E. HERNANDO ST. STE 031
LAKE CITY, FL 32055

COULUMBIA COUNTY HEALTH DEPARTMENT
217 N.E. Franklin Street, Lake City, FL 32055
Environmental Health
(386) 758-1058
Fax: 758-2187

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: nm_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 11/28/2007 **DATE ISSUED:** 11/30/2007

ENHANCED 9-1-1 ADDRESS:

114 NW GERANIUM CT

LAKE CITY FL 32055

PROPERTY APPRAISER PARCEL NUMBER:

30-2S-17-05842-109

Remarks:

LOT 9 SUNSET MEADOWS

Address Issued By: _____

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

Approved Address

1039

NOV 30 2007

911Addressing/GIS Dept

THIS INSTRUMENT PREPARED BY
AND RETURN TO:
Osceola Land Title Inc.
577 S. 6th Street
Macclenny, FL 32063

Parcel I.D. #: *30-3S-17-05342-109*
Grantee(s) SS#'s:

Inst:200712024683 Date:11/2/2007 Time:2:30 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 1

SPACE ABOVE THIS LINE FOR PROCESSING DATA — *SPACE ABOVE THIS LINE FOR RECORDING DATA*

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF BAKER

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713.13, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

1. Description of property: (Legal description of property, and street address if available)

   114 NW Geranium Court, Lake City, FL 32055
   Lot 9, SUNSET MEADOWS, a subdivision according to the plat thereof recorded in Plat Book 9, Pages 6 and 7, of the public records of Columbia County, Florida.

2. General description of improvement: **construction of single family dwelling**

3. Owner information:
   a. Name and address:
      Rock Contractors Inc,
      515 South 6th Street, Macclenny, Florida 32063
   b. Interest in property: Fee Simple
   c. Name and Address of Fee Simple Titleholder (if other than owner):

4. Contractor: (Name and Address)
   Rock Contractors Inc.
   515 South 6th Street, Macclenny, Florida 32063
   Telephone Number: _____

5. Surety (if any):
   a. Name and Address:
      Telephone Number: _____
   b. Amount of Bond $_____

6. Lender: (Name and Address)
   American Enterprise Bank of Florida, Inc.
   839 South 5th Street, Macclenny, FL 32063
   Telephone Number: _____

7. Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: (Name and Address)
   N/A

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)
   American Enterprise Bank of Florida, Inc.
   839 South 5th Street, Macclenny, FL 32063
   Telephone Number: _____

9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified) _____.

ROCK CONTRACTORS INC.

By: _____ (SEAL)
William R. Rhoden, President

_____ (SEAL)

Sworn to and subscribed before me this **22nd** day of **October, 2007**, by **Rock Contractors Inc.**, who is personally known to me or who has produced _____ as identification.

Nicole Higginbotham
Notary Public
My Commission Expires:

NICOLE HIGGINBOTHAM
Commission DD 852964
Expires March 20, 2011
Bonded Thru Troy Fain Insurance 800-385-7019

AC# 2604678

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L0606020066

DATE	BATCH NUMBER	LICENSE NBR
06/02/2006	058088979	CBC1250891

The BUILDING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2008

RHODEN, MESHELLE DORMAN
ROCK CONTRACTORS INC
10233 NURSERY BOULEVARD
GLEN ST MARY FL 32040

JEB BUSH
GOVERNOR

DISPLAY AS REQUIRED BY LAW

SIMONE MARSTILLER
SECRETARY

AC# 3337951

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L0708130198

DATE	BATCH NUMBER	LICENSE NBR
08/13/2007	070091270	QB0019815

The BUSINESS ORGANIZATION
Named below IS QUALIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2009
(THIS IS NOT A LICENSE TO PERFORM WORK. THIS ALLOWS
COMPANY TO DO BUSINESS ONLY IF IT HAS A QUALIFIER.)

ROCK CONTRACTORS INC
515 S 6TH ST
MACCLENNY FL 32063

CHARLIE CRIST
GOVERNOR

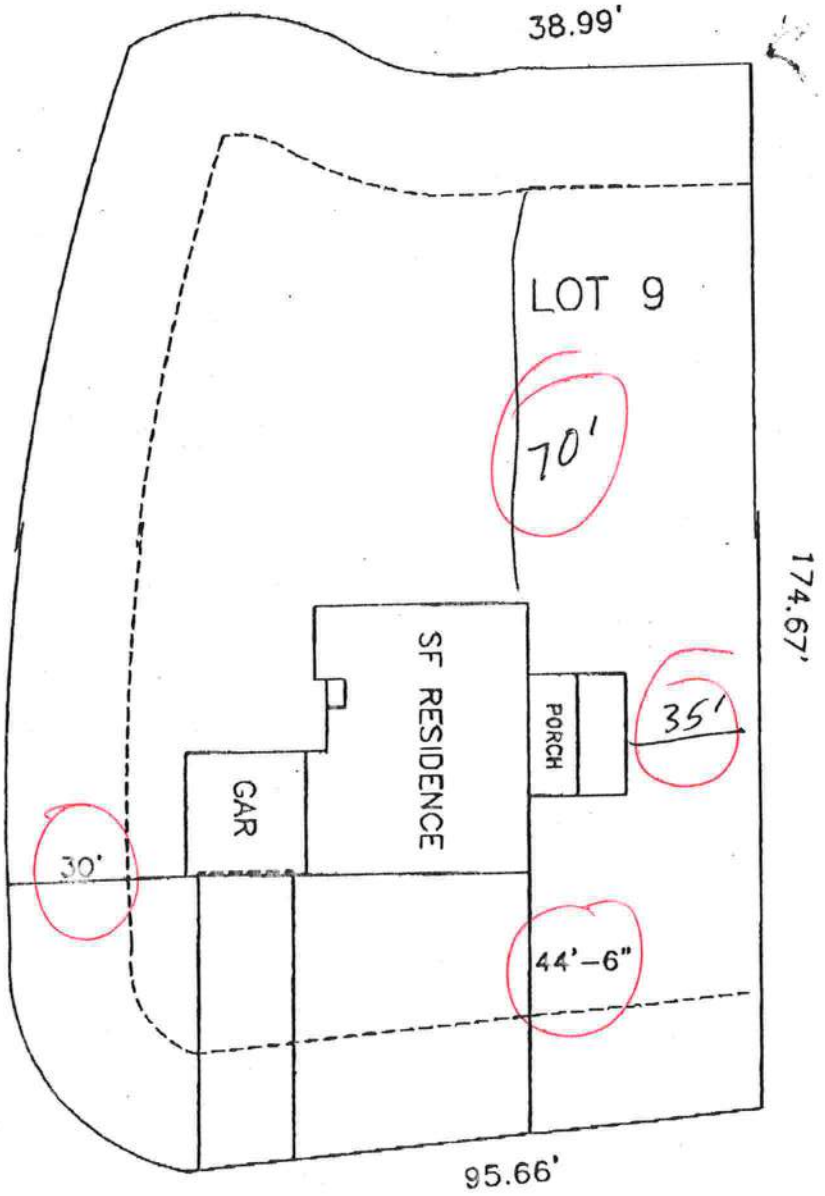
DISPLAY AS REQUIRED BY LAW

HOLLY BENSON
SECRETARY

SITE PLAN FOR:
LAKE CITY SPEC

SCALE :
1" = 30'

10/28/07



FORM 600A-2004R

EnergyGauge® 4.5.2

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Lake City Spec**	Builder:	**Rock Contractor's**
Address:	**114 N.W. Geranium Ct.**	Permitting Office:	Columbia
City, State:	**Lake City, Fl 32055-**	Permit Number:	26720
Owner:	**Rock Contractor's**	Jurisdiction Number:	**221200**
Climate Zone:	**North**		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 42.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1629 ft²	13. Heating systems	
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		a. Electric Heat Pump	Cap: 42.0 kBtu/hr
a. U-factor: (or Single or Double DEFAULT)	Description Area 7a. (Dble Default) 253.0 ft²		HSPF: 7.90
b. SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 253.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 160.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 50.0 gallons
c. N/A			EF: 0.95
9. Wall types		b. N/A	
a. Face Brick, Wood, Exterior	R=11.0, 900.0 ft²	c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
b. Face Brick, Wood, Exterior	R=11.0, 700.0 ft²	15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 1629.0 ft²		
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 25.0 ft		
b. N/A			

Glass/Floor Area: 0.16	Total as-built points: 23912 Total base points: 23936	PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: Joey Johnson

DATE: 12-19-07

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: Michelle O'Rhod

DATE: 1-8-08

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

GREAT SEAL OF THE STATE OF FLORIDA — IN GOD WE TRUST

BUILDING OFFICIAL: _____

DATE: _____

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.6

The higher the score, the more efficient the home.

Rock Contractor's, 114 N.W. Geranium Ct., Lake City, Fl, 32055-

1.	New construction or existing	New	
2.	Single family or multi-family	Single family	
3.	Number of units, if multi-family	1	
4.	Number of Bedrooms	3	
5.	Is this a worst case?	Yes	
6.	Conditioned floor area (ft²)	1629 ft²	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		
a.	U-factor: (or Single or Double DEFAULT)	7a. (Dble Default) 253.0 ft²	
b.	SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 253.0 ft²	
8.	Floor types		
a.	Slab-On-Grade Edge Insulation	R=0.0, 160.0(p) ft	
b.	N/A		
c.	N/A		
9.	Wall types		
a.	Face Brick, Wood, Exterior	R=11.0, 900.0 ft²	
b.	Face Brick, Wood, Exterior	R=11.0, 700.0 ft²	
c.	N/A		
d.	N/A		
e.	N/A		
10.	Ceiling types		
a.	Under Attic	R=30.0, 1629.0 ft²	
b.	N/A		
c.	N/A		
11.	Ducts		
a.	Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 25.0 ft	
b.	N/A		

12.	Cooling systems		
a.	Central Unit	Cap: 42.0 kBtu/hr	
		SEER: 13.00	
b.	N/A		
c.	N/A		
13.	Heating systems		
a.	Electric Heat Pump	Cap: 42.0 kBtu/hr	
		HSPF: 7.90	
b.	N/A		
c.	N/A		
14.	Hot water systems		
a.	Electric Resistance	Cap: 50.0 gallons	
		EF: 0.95	
b.	N/A		
c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: Michelle O'Rhodes Date: 1-8-08

Address of New Home: 114 NW Geranium City/FL Zip: Lake City, FL

**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **114 N.W. Geranium Ct., Lake City, Fl, 32055-** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points	
.18	1629.0	18.59	5451.0	1.Double, Clear	N	1.3	6.0	40.0	19.20	0.95	730.0	
				2.Double, Clear	E	1.3	6.0	30.0	42.06	0.93	1176.0	
				3.Double, Clear	E	1.3	2.0	3.0	42.06	0.63	79.0	
				4.Double, Clear	S	1.3	6.0	60.0	35.87	0.89	1906.0	
				5.Double, Clear	S	8.0	6.0	40.0	35.87	0.48	694.0	
				6.Double, Clear	S	8.0	7.0	40.0	35.87	0.50	717.0	
				7.Double, Clear	W	1.3	6.0	15.0	38.52	0.93	539.0	
				8.Double, Clear	W	1.3	5.0	16.0	38.52	0.90	555.0	
				9.Double, Clear	W	1.3	4.0	9.0	38.52	0.85	294.0	
				As-Built Total:				**253.0**			**6690.0**	
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Adjacent	0.0	0.00	0.0	1. Face Brick, Wood, Exterior			11.0	900.0	0.40		360.0	
Exterior	1600.0	1.70	2720.0	2. Face Brick, Wood, Exterior			11.0	700.0	0.40		280.0	
Base Total:	**1600.0**		**2720.0**	**As-Built Total:**				**1600.0**			**640.0**	
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points	
Adjacent	19.0	2.40	45.7	1.Exterior Insulated				20.4	4.10		83.6	
Exterior	20.4	6.10	124.4	2.Adjacent Insulated				19.0	1.60		30.5	
Base Total:	**39.4**		**170.1**	**As-Built Total:**				**39.4**			**114.1**	
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points	
Under Attic	1629.0	1.73	2818.2	1. Under Attic			30.0	1629.0	1.73 X 1.00		2818.2	
Base Total:	**1629.0**		**2818.2**	**As-Built Total:**				**1629.0**			**2818.2**	
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Slab	160.0(p)	-37.0	-5920.0	1. Slab-On-Grade Edge Insulation			0.0	160.0(p	-41.20		-6592.0	
Raised	0.0	0.00	0.0									
Base Total:			**-5920.0**	**As-Built Total:**				**160.0**			**-6592.0**	
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points	
	1629.0	10.21	16632.1					1629.0	10.21		16632.1	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **114 N.W. Geranium Ct., Lake City, Fl, 32055-** PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 21871.4			**Summer As-Built Points:**					**20302.4**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1: Central Unit 42000btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS)					
			20302	1.00	(1.09 x 1.147 x 1.00)	0.260	1.000	6599.5
21871.4	**0.3250**	**7108.2**	**20302.4**	**1.00**	**1.250**	**0.260**	**1.000**	**6599.5**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **114 N.W. Geranium Ct., Lake City, Fl, 32055-** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	1629.0	20.17	5914.0	1.Double, Clear	N	1.3	6.0	40.0	24.58	1.00	984.0	
				2.Double, Clear	E	1.3	6.0	30.0	18.79	1.03	579.0	
				3.Double, Clear	E	1.3	2.0	3.0	18.79	1.18	66.0	
				4.Double, Clear	S	1.3	6.0	60.0	13.30	1.08	864.0	
				5.Double, Clear	S	8.0	6.0	40.0	13.30	3.15	1675.0	
				6.Double, Clear	S	8.0	7.0	40.0	13.30	2.96	1576.0	
				7.Double, Clear	W	1.3	6.0	15.0	20.73	1.02	316.0	
				8.Double, Clear	W	1.3	5.0	16.0	20.73	1.03	340.0	
				9.Double, Clear	W	1.3	4.0	9.0	20.73	1.04	194.0	
				As-Built Total:				**253.0**			**6594.0**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	1. Face Brick, Wood, Exterior			11.0	900.0	3.50		3150.0	
Exterior	1600.0	3.70	5920.0	2. Face Brick, Wood, Exterior			11.0	700.0	3.50		2450.0	
Base Total:	**1600.0**		**5920.0**	**As-Built Total:**				**1600.0**			**5600.0**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	19.0	11.50	219.0	1.Exterior Insulated				20.4	8.40		171.4	
Exterior	20.4	12.30	250.9	2.Adjacent Insulated				19.0	8.00		152.3	
Base Total:	**39.4**		**469.9**	**As-Built Total:**				**39.4**			**323.7**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X	WCM =	Points	
Under Attic	1629.0	2.05	3339.4	1. Under Attic			30.0	1629.0	2.05 X	1.00	3339.4	
Base Total:	**1629.0**		**3339.4**	**As-Built Total:**				**1629.0**			**3339.4**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	160.0(p)	8.9	1424.0	1. Slab-On-Grade Edge Insulation			0.0	160.0(p	18.80		3008.0	
Raised	0.0	0.00	0.0									
Base Total:			**1424.0**	**As-Built Total:**				**160.0**			**3008.0**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1629.0	-0.59	-961.1					1629.0	-0.59		-961.1	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **114 N.W. Geranium Ct., Lake City, Fl, 32055-** PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**16106.2**	**Winter As-Built Points:**					**17904.0**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1: Electric Heat Pump 42000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Gar(AH),R6.0					
			17904.0	1.000	(1.069 x 1.169 x 1.00)	0.432	1.000	9657.6
16106.2	**0.5540**	**8922.8**	**17904.0**	**1.00**	**1.250**	**0.432**	**1.000**	**9657.6**

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **114 N.W. Geranium Ct., Lake City, Fl, 32055-** PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total	
3		2635.00	7905.0	50.0	0.95	3	1.00	2551.79	1.00	7655.4	
				As-Built Total:						**7655.4**	

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
7108	**8923**	**7905**	**23936**	**6599**	**9658**	**7655**	**23912**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **114 N.W. Geranium Ct., Lake City, Fl, 32055-** PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked cir breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

Residential System Sizing Calculation

Summary

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

Code Only
Professional Version
Climate: North

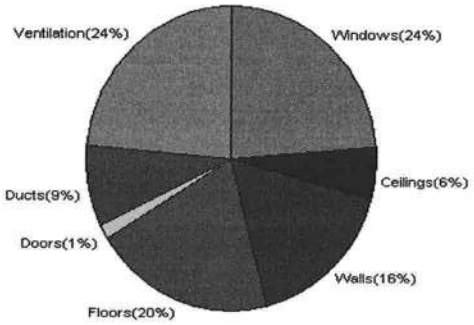
12/19/2007

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M) Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature	33	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	**34285**	**Btuh**	**Total cooling load calculation**	**37510**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	122.5	42000	Sensible (SHR = 0.75)	114.5	31500
Heat Pump + Auxiliary(10.0kW)	222.1	76130	Latent	104.9	10500
			Total (Electric Heat Pump)	112.0	42000

WINTER CALCULATIONS

Winter Heating Load (for 1629 sqft)

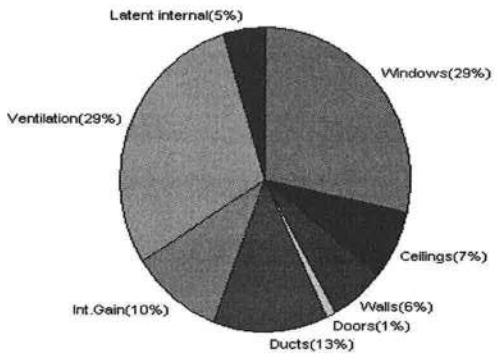
Load component			Load	
Window total	253	sqft	8144	Btuh
Wall total	1600	sqft	5616	Btuh
Door total	39	sqft	511	Btuh
Ceiling total	1629	sqft	1920	Btuh
Floor total	160	sqft	6986	Btuh
Infiltration	0	cfm	0	Btuh
Duct loss			3007	Btuh
Subtotal			**26183**	**Btuh**
Ventilation	200	cfm	8101	Btuh
TOTAL HEAT LOSS			**34285**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1629 sqft)

Load component			Load	
Window total	253	sqft	10715	Btuh
Wall total	1600	sqft	2231	Btuh
Door total	39	sqft	387	Btuh
Ceiling total	1629	sqft	2698	Btuh
Floor total			0	Btuh
Infiltration	0	cfm	0	Btuh
Internal gain			3780	Btuh
Duct gain			3966	Btuh
Sens. Ventilation	200	cfm	3722	Btuh
Total sensible gain			**27499**	**Btuh**
Latent gain(ducts)			902	Btuh
Latent gain(infiltration)			0	Btuh
Latent gain(ventilation)			7309	Btuh
Latent gain(internal/occupants/other)			1800	Btuh
Total latent gain			**10011**	**Btuh**
TOTAL HEAT GAIN			**37510**	**Btuh**



Version 8
For Florida residences only

EnergyGauge® System Sizing
PREPARED BY: Greg Johnson
DATE: 12-19-07

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

12/19/2007

This calculation is for Worst Case. The house has been rotated 135 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	SE	40.0	32.2	1288 Btuh
2	2, Clear, Metal, 0.87	SW	30.0	32.2	966 Btuh
3	2, Clear, Metal, 0.87	SW	3.0	32.2	97 Btuh
4	2, Clear, Metal, 0.87	NW	60.0	32.2	1931 Btuh
5	2, Clear, Metal, 0.87	NW	40.0	32.2	1288 Btuh
6	2, Clear, Metal, 0.87	NW	40.0	32.2	1288 Btuh
7	2, Clear, Metal, 0.87	NE	15.0	32.2	483 Btuh
8	2, Clear, Metal, 0.87	NE	16.0	32.2	515 Btuh
9	2, Clear, Metal, 0.87	NE	9.0	32.2	290 Btuh
	Window Total		253(sqft)		8144 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Face Brick - Wood - Ext(0.09)	11.0	900	3.5	3159 Btuh
2	Face Brick - Wood - Ext(0.09)	11.0	700	3.5	2457 Btuh
	Wall Total		1600		5616 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	264 Btuh
2	Insulated - Adjacent		19	12.9	247 Btuh
	Door Total		39		511Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin	30.0	1629	1.2	1920 Btuh
	Ceiling Total		1629		1920Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	160.0 ft(p)	43.7	6986 Btuh
	Floor Total		160		6986 Btuh
			Zone Envelope Subtotal:		23176 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft) CFM=	
	Natural(Adjusted for ventilation)	0.38	16290	1600 0.0	0 Btuh
Ductload	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.130)				3007 Btuh
Zone #1			**Sensible Zone Subtotal**		**26183 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

Code Only
Professional Version
Climate: North

12/19/2007

WHOLE HOUSE TOTALS

	Subtotal Sensible	26183 Btuh
	Ventilation Sensible	8101 Btuh
	Total Btuh Loss	34285 Btuh

EQUIPMENT

1. Electric Heat Pump	#	42000 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

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For Florida residences only

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

12/19/2007

This calculation is for Worst Case. The house has been rotated 135 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	SE	40.0	32.2	1288 Btuh
2	2, Clear, Metal, 0.87	SW	30.0	32.2	966 Btuh
3	2, Clear, Metal, 0.87	SW	3.0	32.2	97 Btuh
4	2, Clear, Metal, 0.87	NW	60.0	32.2	1931 Btuh
5	2, Clear, Metal, 0.87	NW	40.0	32.2	1288 Btuh
6	2, Clear, Metal, 0.87	NW	40.0	32.2	1288 Btuh
7	2, Clear, Metal, 0.87	NE	15.0	32.2	483 Btuh
8	2, Clear, Metal, 0.87	NE	16.0	32.2	515 Btuh
9	2, Clear, Metal, 0.87	NE	9.0	32.2	290 Btuh
	Window Total		253(sqft)		8144 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Face Brick - Wood - Ext(0.09)	11.0	900	3.5	3159 Btuh
2	Face Brick - Wood - Ext(0.09)	11.0	700	3.5	2457 Btuh
	Wall Total		1600		5616 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	264 Btuh
2	Insulated - Adjacent		19	12.9	247 Btuh
	Door Total		39		511Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin	30.0	1629	1.2	1920 Btuh
	Ceiling Total		1629		1920Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	160.0 ft(p)	43.7	6986 Btuh
	Floor Total		160		6986 Btuh
			Zone Envelope Subtotal:		23176 Btuh

Infiltration	Type	ACH X	Volume(cuft)	walls(sqft)	CFM=	
	Natural(Adjusted for ventilation)	0.38	16290	1600	0.0	0 Btuh
Ductload	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic) (DLM of 0.130)					3007 Btuh
Zone #1	**Sensible Zone Subtotal**					**26183 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

Code Only
Professional Version
Climate: North

12/19/2007

WHOLE HOUSE TOTALS

	Subtotal Sensible	26183 Btuh
	Ventilation Sensible	8101 Btuh
	Total Btuh Loss	34285 Btuh

EQUIPMENT

1. Electric Heat Pump	#	42000 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

Version 8
For Florida residences only

Residential Window Diversity

MidSummer

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

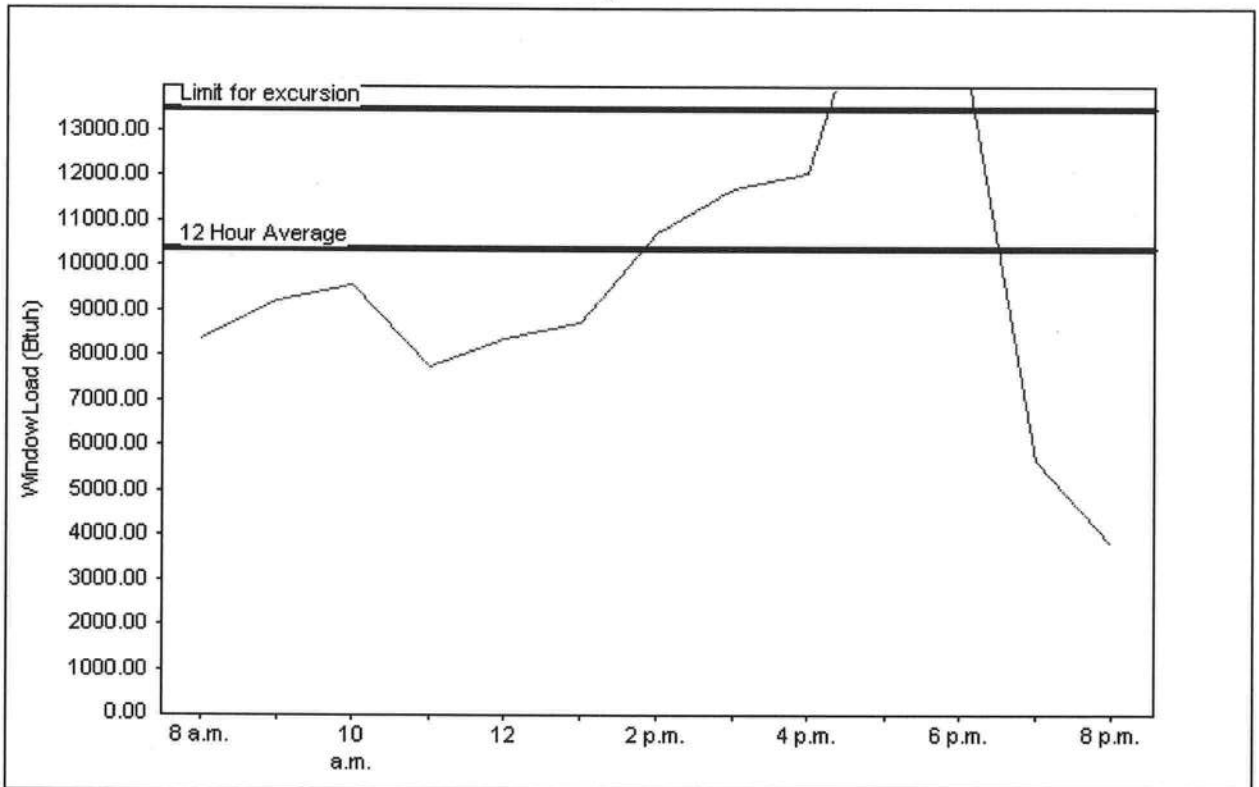
Code Only
Professional Version
Climate: North

12/19/2007

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	10389 Btu
Summer setpoint	75 F	Peak window load for July	17536 Btu
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	13506 Btu
Latitude	29 North	Window excursion (July)	4030 Btuh

WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

This application has glass areas that produce large heat gains for part of the day. Variable air volume devices are required to overcome spikes in solar gain for one or more rooms. Install a zoned system or provide zone control for problem rooms. Single speed equipment may not be suitable for the application.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY: _____
DATE: _____

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 12/19/2007

This calculation is for Worst Case. The house has been rotated 135 degrees.

Component Loads for Whole House

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, B-M, N,N	SE	1.33	6ft.	40.0	9.9	30.1	22	46	1605 Btuh
2	2, Clear, 0.87, B-M, N,N	SW	1.33	6ft.	30.0	7.5	22.5	22	46	1203 Btuh
3	2, Clear, 0.87, B-M, N,N	SW	1.33	2ft.	3.0	3.0	0.0	22	46	65 Btuh
4	2, Clear, 0.87, B-M, N,N	NW	1.33	6ft.	60.0	0.0	60.0	22	44	2614 Btuh
5	2, Clear, 0.87, B-M, N,N	NW	8ft.	6ft.	40.0	0.0	40.0	22	44	1743 Btuh
6	2, Clear, 0.87, B-M, N,N	NW	8ft.	7ft.	40.0	0.0	40.0	22	44	1743 Btuh
7	2, Clear, 0.87, B-M, N,N	NE	1.33	6ft.	15.0	0.0	15.0	22	44	654 Btuh
8	2, Clear, 0.87, B-M, N,N	NE	1.33	5ft.	16.0	0.0	16.0	22	44	697 Btuh
9	2, Clear, 0.87, B-M, N,N	NE	1.33	4ft.	9.0	0.0	9.0	22	44	392 Btuh
	Window Total				253 (sqft)					10715 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Face Brick - Wood - Ext	11.0/0.09	900.0	1.4	1255 Btuh
2	Face Brick - Wood - Ext	11.0/0.09	700.0	1.4	976 Btuh
	Wall Total		1600 (sqft)		2231 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Exterior	20.4	9.8	200 Btuh
2	Insulated - Adjacent	19.0	9.8	187 Btuh
	Door Total	39 (sqft)		387 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	1629.0	1.7	2698 Btuh
	Ceiling Total		1629 (sqft)		2698 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	160 (ft(p))	0.0	0 Btuh
	Floor Total		160.0 (sqft)		0 Btuh

			Zone Envelope Subtotal:		16030 Btuh

Infiltration	Type	ACH	Volume(cuft)	wall area(sqft)	CFM=	Load
	SensibleNatural	0.20	16290	1600	0.0	0 Btuh

Internal gain	Occupants	Btuh/occupant		Appliance	Load
	6	X 230	+	2400	3780 Btuh

		Sensible Envelope Load:	19810 Btuh

Duct load	Average sealed, Supply(R6.0-Attic), Return(R6.0-Attic)	(DGM of 0.200)	3966 Btuh
		Sensible Zone Load	**23777 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

Code Only
Professional Version
Climate: North

12/19/2007

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**19810 Btuh**
	Sensible Duct Load	3966 Btuh
	Total Sensible Zone Loads	**23777 Btuh**
	Sensible ventilation	3722 Btuh
	Blower	0 Btuh
	Total sensible gain	**27499 Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	0 Btuh
	Latent ventilation gain	7309 Btuh
	Latent duct gain	902 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	600 Btuh
	Latent total gain	**10011 Btuh**
	TOTAL GAIN	**37510 Btuh**

EQUIPMENT

1. Central Unit	#	42000 Btuh

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

Powered by ACCA MANUAL J

Version 8
For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 12/19/2007

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Manual J Summer Calculations

Residential Load - Component Details (continued)

Rock Contractor's
114 N.W. Geranium Ct.
Lake City, Fl 32055-

Project Title:
Lake City Spec

Code Only
Professional Version
Climate: North

12/19/2007

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(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

Version 8
For Florida residences only

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001549

DATE 02/06/2008 PARCEL ID # 30-3S-17-05842-109

APPLICANT SUSAN IVERSON PHONE 904 259-8989

ADDRESS 515 S 6TH STREET MACCLENNY FL 32063

OWNER ROCK CONTRACTORS PHONE 904 259-8989

ADDRESS 114 NW GERANIUM COURT LAKE CITY FL 32055

CONTRACTOR ROCK CONTRACTORS PHONE 904 259-8989

LOCATION OF PROPERTY 90W, TR ON LAKE JEFFREY, TR ON MEADOW LARK DR, LOT ON CORNER OF MEADOW LARK AND GERANIUM CT, ON RIGHT SIDE

SUBDIVISION/LOT/BLOCK/PHASE/UNIT SUNSET MEADOWS 9

SIGNATURE Susan Iverson

INSTALLATION REQUIREMENTS

[X] Culvert size will be 18 inches in diameter with a total lenght of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:
a) a majority of the current and existing driveway turnouts are paved, or;
b) the driveway to be served will be paved or formed with concrete.
Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

[ ] Culvert installation shall conform to the approved site plan standards.

[ ] Department of Transportation Permit installation approved standards.

[ ] Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00

COLUMBIA COUNTY FLORIDA

EQUIPMENT SUMMARY SHEET

Address: 114 N.W. Geranium Ct. Lake City Fl,32055

Builder: Rock Contractors

Primary Unit

Equipment Brand:* TRANE

Air Handler Model Number: 2TEC3F42B1000A

Condenser Model Number: 2TWR3042A1000A

Total Cooling Capacity in BTUs: 40.000

Sensible Load in BTUs: 29.200

Latent Load in BTUs: 10.800

Total Heating Capacity in BTUs: 37.200

SEER: 13

Additional Unit

Equipment Brand*:

Air Handler Model Number:

Condenser Model Number:

Total Cooling Capacity in BTUs:

Sensible Load in BTUs:

Latent Load in BTUs:

Total Heating Capacity in BTUs:

SEER:

*Or Equal: Equipment equal in size and efficiency may be substituted as per Bulletin G-15-03 dated May 23, 2003.

PRODUCT APPROVAL SPECIFICATION SHEET

Location: 114 NW Geranium Court **Project Name:** Rock Contractors

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	ThermaTru	Fiberglass/Steel	FL4242- R1
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up garage	Wayne Dalton	8000 Series	FL22
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	Alenco	4710 Alum SH	FL7674.4
2. Horizontal Slider			
3. Casement	Alenco	4710 Alum	FL3520.1
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			
2. Soffits	Kaycan	Vinyl solid 10" or Vented 10"	FL1146
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	Certainteed/ELK	30 year shingle	FL250.6/FL1476.1
2. Underlayments	Woodland	30lb felt	FL1814.3
3. Roofing Fasteners	Various	1 ¼ Galvanized nail	
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			

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	Mid America	Fixed panel shutters, decorative only	
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor	Simpson	h 2.5 hurricane clips, MTS18 Twist	FL474,FL1902,FL1423
2. Truss plates	MiTek	ISTA Flat, H16S, SPH4&6	FL2197
3. Engineered lumber	Boise	IWL	FL1644
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof	Langboard	7/16 OSB	TECO
11. Wall	Langboard/Nordboard	7/16 OSB, 7/16 Windstorm OSB	TECO APA
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS	n/a		
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 inspection

Meshelle D Rhod
Contractor or Contractor's Authorized Agent Signature

MeShelle D. Rhoden 1-8-08
Print Name Date

114 NW Geranium Ct.
Location

Permit # (FOR STAFF USE ONLY)

FROM

COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST
FOR THE FLORIDA RESIDENTIAL BUILDING CODE 2004 with 2005 & 2006
Supplements and One (1) and Two (2) Family Dwellings

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current FLORIDA BUILDING CODES and the Current FLORIDA RESIDENTIAL CODE. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the Residential Code (Florida Wind speed map) **SHALL BE USED.**

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE -------- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE --------110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

GENERAL REQUIREMENTS;

- Two (2) complete sets of plans containing the following:
- All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
- Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
- Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents per FBC 106.1.

Site Plan information including:

- Dimensions of lot or parcel of land
- Dimensions of all building set backs
- Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.
- Provide a full legal description of property.

Wind-load Engineering Summary, calculations and any details required:

- Plans or specifications must meet state compliance with FRC Chapter 3
- The following information must be shown as per section FRC
- Basic wind speed (3-second gust), miles per hour
- Wind importance factor and nature of occupancy
- Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
- The applicable internal pressure coefficient, Components and Cladding The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional.

Elevations Drawing including:

- All side views of the structure
- Roof pitch
- Overhang dimensions and detail with attic ventilation
- Location, size and height above roof of chimneys
- Location and size of skylights with Florida Product Approval
- Number of stories
- e) Building height from the established grade to the roofs highest peak

Floor Plan including:

- ✓ Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies and raised floor surfaces located more than 30 inches above the floor or grade
- ✓ All exterior and interior shear walls indicated
- ✓ Shear wall opening shown (Windows, Doors and Garage doors
- ✓ Emergency escape and rescue opening in each bedroom (net clear opening shown)
- ✓ Safety glazing of glass where needed
- ✓ Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FRC)
- ✓ Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FRC 311)
- ✓ Plans must show and identify accessibility of bathroom (see FRC 322)

All materials placed within opening or onto/into exterior shear walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plans (see Florida product approval form)

Foundation Plans Per FRC 403:

- ✓ a) Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.
- ✓ b) All posts and/or column footing including size and reinforcing
- ✓ c) Any special support required by soil analysis such as piling.
- ✓ d) Assumed load-bearing valve of soil_____ (psf)
- ✓ e) Location of horizontal and vertical steel, for foundation or walls (include # size and type)

CONCRETE SLAB ON GRADE Per FRC R506

- o Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
- o Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports

PROTECTION AGAINST TERMITES Per FRC 320:

- ✓ Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides

Masonry Walls and Stem walls (load bearing & shear Walls) FRC Section R606

- ✓ Show all materials making up walls, wall height, and Block size, mortar type
- ✓ Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

- ✓ Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer
- o Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or priers None
- ✓ Girder type, size and spacing to load bearing walls, stem wall and/or priers
- ✓ Attachment of joist to girder
- ✓ Wind load requirements where applicable
- o Show required under-floor crawl space N/A
- o Show required amount of ventilation opening for under-floor spaces N/A
- ✓ Show required covering of ventilation opening. N/A
- o Show the required access opening to access to under-floor spaces N/A
- o Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing n/a
- ✓ Show Draft stopping, Fire caulking and Fire blocking
- ✓ Show fireproofing requirements for garages attached to living spaces, per FRC section R309
- ✓ Provide live and dead load rating of floor framing systems (psf). N/A

WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6

- Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls.
- Fastener schedule for structural members per table R602.3 (1) are to be shown.
- Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing
- Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems.
- Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FRC Table R502.5 (1)
- Indicate where pressure treated wood will be placed.
- Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas
- A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail

ROOF SYSTEMS:

- Truss design drawing shall meet section FRC R802.10 Wood trusses. Include a layout and truss details and be signed and sealed by Fl. Pro. Eng.
- Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters
- Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details
- Provide dead load rating of trusses

Conventional Roof Framing Layout Per FRC 802:

- Rafter and ridge beams sizes, span, species and spacing
- Connectors to wall assemblies' include assemblies' resistance to uplift rating.
- Valley framing and support details
- Provide dead load rating of rafter system.

ROOF SHEATHING FRC Table R602,3(2) FRC 803

- Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing on the edges & intermediate areas

ROOF ASSEMBLIES FRC Chapter 9

- Include all materials which will make up the roof assembles covering; with Florida Product Approval numbers for each component of the roof assembles covering.

FCB Chapter 13 Florida Energy Efficiency Code for Building Construction

- Residential construction shall comply with this code by using the following compliance methods in the FBC Subchapter 13-6, Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area
- Show the insulation R value for the following areas of the structure: Attic space, Exterior wall cavity and Crawl space (if applicable)

HVAC information shown

- Manual J sizing equipment or equivalent computation
- Exhaust fans locations in bathrooms

Plumbing Fixture layout shown

- All fixtures waste water lines shall be shown on the foundation plan

Electrical layout shown including:

- Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- Ceiling fans
- Smoke detectors
- Service panel, sub-panel, location(s) and total ampere ratings

- On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.
- Appliances and HVAC equipment and disconnects
- Arc Fault Circuits (AFCI) in bedrooms

Notarized Disclosure Statement for Owner Builders

Notice of Commencement Recorded (in the Columbia County Clerk Office) Notice Of Commencement is required to be filed with the building department Before Any Inspections Will Be Done.

Private Potable Water

- Size of pump motor
- Size of pressure tank
- Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

Building Permit Application: A current Building Permit Application form is to be completed and submitted for all residential projects.

Parcel Number: The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.

Environmental Health Permit or Sewer Tap Approval: A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058 (Toilet facilities shall be provided for construction workers)

N/A City Approval: If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321

N/A Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED. A development permit will also be required. The permit cost is $50.00.

- Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit ($25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver ($50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.

911 Address: If the project is located in an area where the 911 address has been issued, then the proper Paper work from the 911 Addressing Departments must be submitted. (386) 758-1125

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. NOTIFICATION WILL BE GIVEN WHEN THE APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT.

Builders FirstSource

Project Information for: **L249154** **(JAX)**

Builder: Rock Construction
Lot : 9
Subdivision: Summerset Meadows
County: Columbia
Truss Count: 28
Design Program: MiTek 20/20 6.3
Building Code: FBC2004/TPI2002

Truss Design Load Information:

Gravity: **Wind:**

Roof (psf): 42.0 Wind Standard: ASCE 7-02 Wind Exposure: B
Floor (psf): N/A Wind Speed (mph): 110

Note: See the individual truss drawings for special loading conditions.

Engineer of Record: Charles M. Rhodebeck, PE Florida P.E. License No. 26497
Address: 6550 Roosevelt Blvd. Jacksonville, Florida 32244

Truss Design Engineer: Julius Lee, PE Florida P.E. License No. 34869
Address: 1109 Coastal Bay Blvd. Boynton Beach, FL 33435

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1-2002 Section 2.2
2. The seal date shown on the individual truss component drawings must match the seal date on this index sheet.
3. The Truss Design Engineer's responsibility relative to this structure consists solely of the design of the individual truss components and does not include the design of any additional structural elements including but not limited to continuous lateral bracing elelments in the web and chord planes. See Florida Administrative Code 61G15-31.003 sections 3 c) & 5 and Chapter 2 of the National Design Standard for Metal Plate Connected Wood Truss Construction ANSI/TPI 1-2002 for additional information on the responsibilities of the delegated "Truss Design Engineer". Builders FirstSource and Julius Lee, PE do not accept any additional delegations beyond the scope of work described in the referenced documents above.

No.	Drwg. #	Truss ID	Date
1	J1873395	CJ1	8/2/07
2	J1873396	CJ3	8/2/07
3	J1873397	CJ5	8/2/07
4	J1873398	EJ7	8/2/07
5	J1873399	EJ7A	8/2/07
6	J1873400	EJ7B	8/2/07
7	J1873401	EJ7C	8/2/07
8	J1873402	HJ9	8/2/07
9	J1873403	T01	8/2/07
10	J1873404	T02	8/2/07
11	J1873405	T03	8/2/07
12	J1873406	T04	8/2/07
13	J1873407	T05	8/2/07
14	J1873408	T06	8/2/07
15	J1873409	T07	8/2/07
16	J1873410	T08	8/2/07
17	J1873411	T10	8/2/07
18	J1873412	T11	8/2/07
19	J1873413	T12	8/2/07
20	J1873414	T13	8/2/07
21	J1873415	T14	8/2/07
22	J1873416	T15	8/2/07
23	J1873417	T15G	8/2/07
24	J1873418	T17	8/2/07
25	J1873419	T18	8/2/07
26	J1873420	T18G	8/2/07
27	J1873421	T19	8/2/07
28	J1873422	T20	8/2/07

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	CJ1	JACK	4	1	J1873395
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Aug 02 12:34:02 2007 Page 1

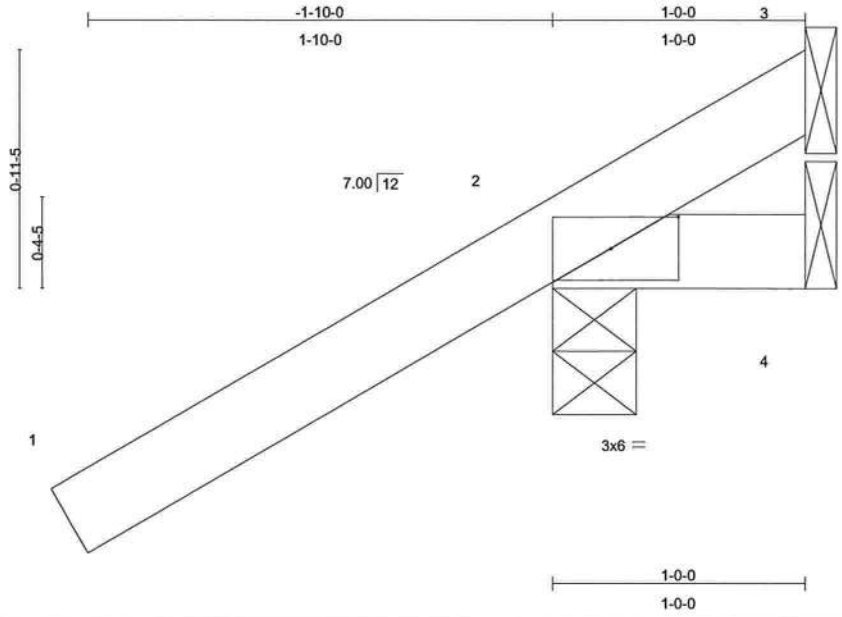

Plate Offsets (X,Y): [2:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.24	Vert(LL)	-0.00	2	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.01	Vert(TL)	-0.00	2	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 7 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=242/0-4-0, 4=5/Mechanical, 3=-81/Mechanical
Max Horz 2=98(load case 6)
Max Uplift 2=-276(load case 6), 4=-11(load case 4), 3=-81(load case 1)
Max Grav 2=242(load case 1), 4=14(load case 2), 3=122(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-72/77
BOT CHORD 2-4=0/0

JOINT STRESS INDEX
2 = 0.13

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

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Truss Design Engineer
Florida PE No. 34869
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August 2,2007

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873395
L249154	CJ1	JACK	4	1	Job Reference (optional)

NOTES

4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 276 lb uplift at joint 2, 11 lb uplift at joint 4 and 81 lb uplift at joint 3.

LOAD CASE(S) Standard

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August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	CJ3	JACK	4	1	J1873396
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Aug 02 12:34:03 2007 Page 1

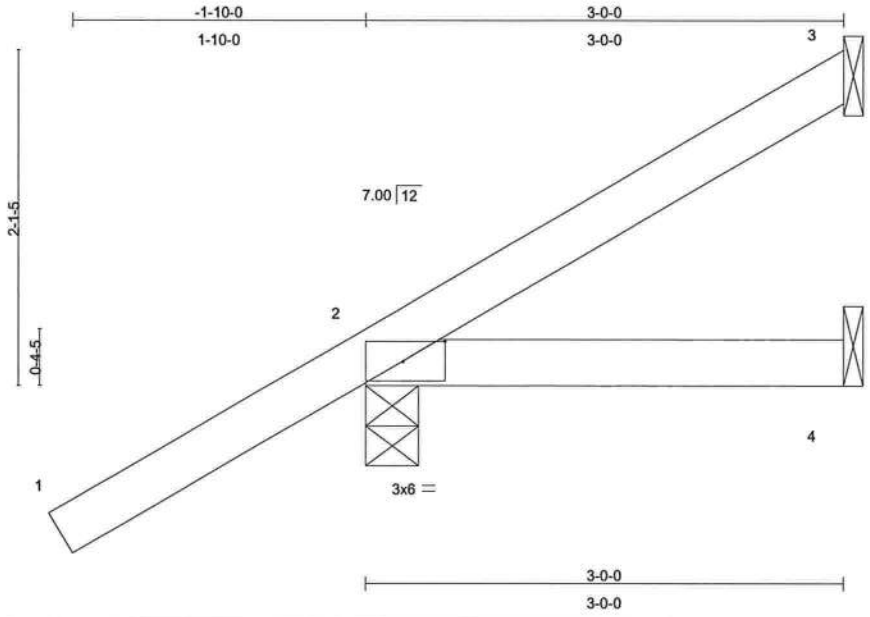

Plate Offsets (X,Y): [2:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.26	Vert(LL)	0.01	2-4	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.08	Vert(TL)	-0.01	2-4	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 13 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=33/Mechanical, 2=243/0-4-0, 4=14/Mechanical
Max Horz 2=150(load case 6)
Max Uplift 3=-32(load case 7), 2=-226(load case 6), 4=-33(load case 4)
Max Grav 3=33(load case 1), 2=243(load case 1), 4=42(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-63/15
BOT CHORD 2-4=0/0

JOINT STRESS INDEX
2 = 0.11

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

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August 2,2007

Continued on page 2

Builders FirstSource

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873396
L249154	CJ3	JACK	4	1	Job Reference (optional)

NOTES

4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 32 lb uplift at joint 3, 226 lb uplift at joint 2 and 33 lb uplift at joint 4.

LOAD CASE(S) Standard

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	CJ5	JACK	4	1	J1873397
					Job Reference (optional)

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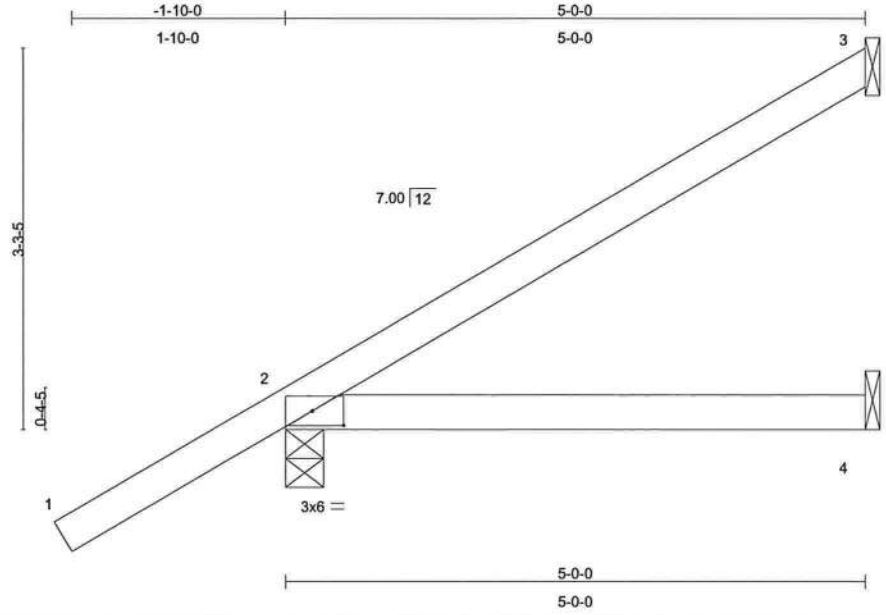

Plate Offsets (X,Y): [2:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.26	Vert(LL)	0.09	2-4	>671	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.24	Vert(TL)	-0.05	2-4	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 19 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=104/Mechanical, 2=289/0-4-0, 4=24/Mechanical
Max Horz 2=204(load case 6)
Max Uplift 3=-98(load case 6), 2=-244(load case 6), 4=-56(load case 4)
Max Grav 3=104(load case 1), 2=289(load case 1), 4=72(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-80/41
BOT CHORD 2-4=0/0

JOINT STRESS INDEX
2 = 0.13

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

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August 2,2007

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873397
L249154	CJ5	JACK	4	1	Job Reference (optional)

NOTES

4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 98 lb uplift at joint 3, 244 lb uplift at joint 2 and 56 lb uplift at joint 4.

LOAD CASE(S) Standard

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August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	EJ7	MONO TRUSS	29	1	J1873398
					Job Reference (optional)

Builders First Source, Jacksonville ,Florida 32244 6.300 s Apr 19 2006 MiTek Industries, Inc. Thu Aug 02 13:06:14 2007 Page 1

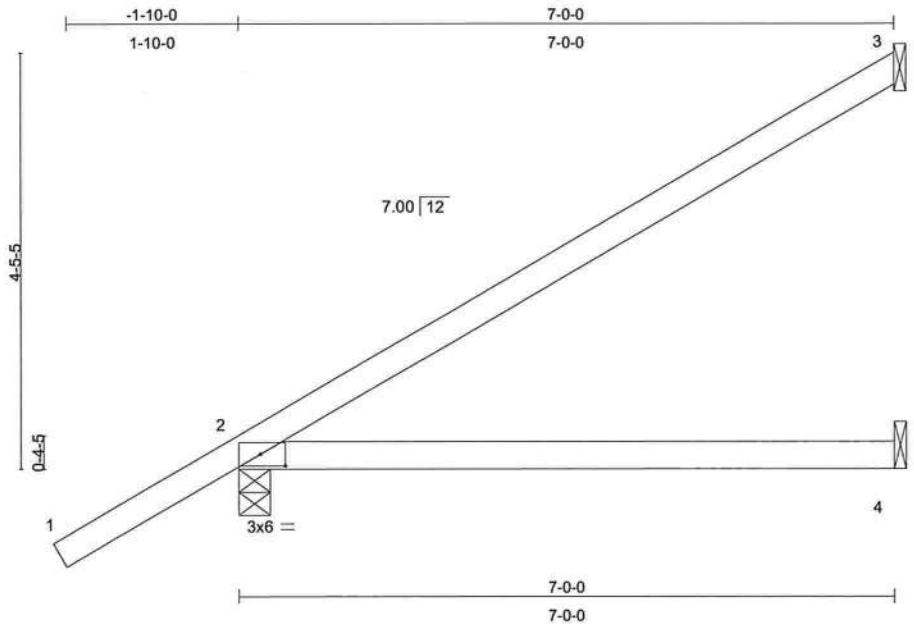

Plate Offsets (X,Y): [2:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.41	Vert(LL)	0.31	2-4	>265	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.43	Vert(TL)	-0.16	2-4	>498	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.00	Horz(TL)	-0.00	3	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 26 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 3=154/Mechanical, 2=346/0-4-0, 4=45/Mechanical
Max Horz 2=185(load case 6)
Max Uplift 3=-103(load case 6), 2=-210(load case 6), 4=-65(load case 5)
Max Grav 3=154(load case 1), 2=346(load case 1), 4=94(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-124/61
BOT CHORD 2-4=0/0

JOINT STRESS INDEX
2 = 0.64

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August 2,2007

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	EJ7	MONO TRUSS	29	1	J1873398 Job Reference (optional)

NOTES

1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 103 lb uplift at joint 3, 210 lb uplift at joint 2 and 65 lb uplift at joint 4.

LOAD CASE(S) Standard

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August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	EJ7A	GABLE	2	1	J1873399
					Job Reference (optional)

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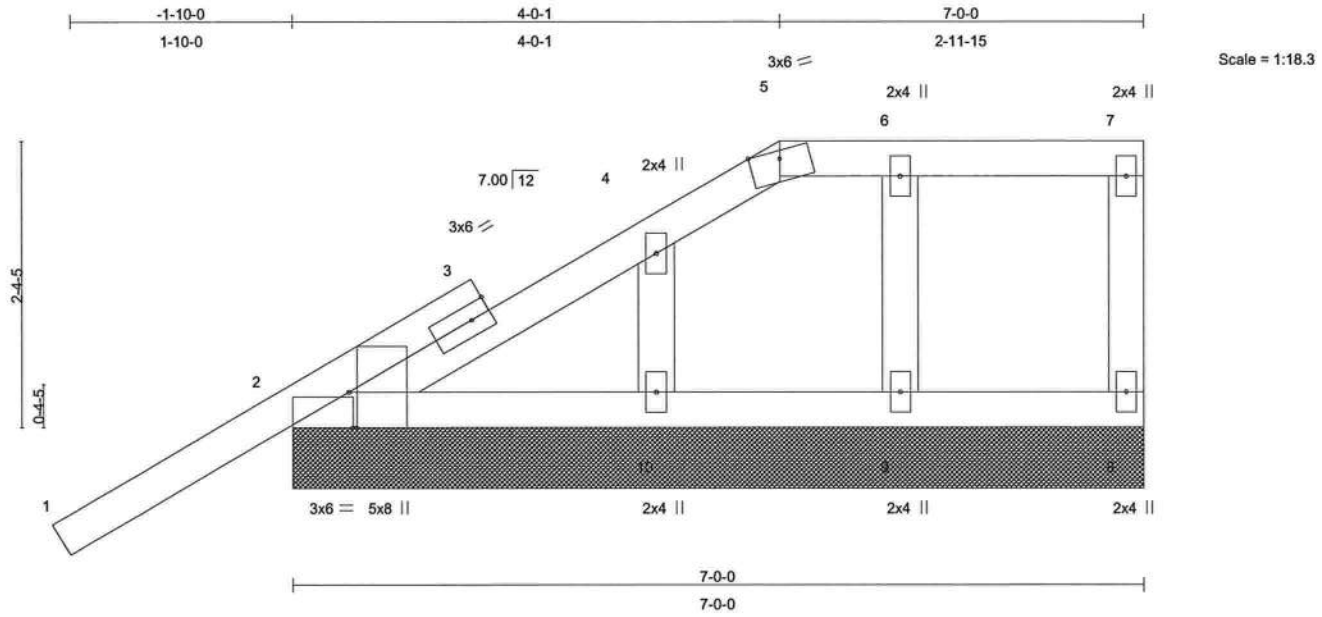

Plate Offsets (X,Y): [2:0-3-8,Edge], [2:0-0-7,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.45	Vert(LL)	-0.02	1	n/r	120	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.04	Vert(TL)	-0.04	1	n/r	90		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.06	Horz(TL)	-0.00	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 34 lb	

LUMBER

TOP CHORD	2 X 4 SYP No.2
BOT CHORD	2 X 4 SYP No.2
WEBS	2 X 4 SYP No.3
OTHERS	2 X 4 SYP No.3

BRACING

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=464/7-0-0, 8=106/7-0-0, 9=243/7-0-0, 10=254/7-0-0
Max Horz 2=164(load case 6)
Max Uplift 2=-239(load case 6), 8=-54(load case 4), 9=-120(load case 4), 10=-79(load case 6)
Max Grav 2=464(load case 1), 8=108(load case 11), 9=243(load case 1), 10=254(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-39/106, 2-3=-96/29, 3-4=-65/50, 4-5=-71/29, 5-6=-11/11, 6-7=-11/11, 7-8=-96/90
BOT CHORD 2-10=-11/11, 9-10=-11/11, 8-9=-11/11
WEBS 6-9=-225/224, 4-10=-237/185

JOINT STRESS INDEX
2 = 0.60, 2 = 0.00, 3 = 0.00, 3 = 0.33, 4 = 0.10, 5 = 0.06, 6 = 0.12, 7 = 0.18, 8 = 0.08, 9 = 0.12 and 10 = 0.10

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NOTES
1) Unbalanced roof live loads have been considered for this design.

August 2,2007

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	EJ7A	GABLE	2	1	J1873399
					Job Reference (optional)

NOTES

2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
4) Provide adequate drainage to prevent water ponding.
5) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 2-0-0 oc.
8) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 239 lb uplift at joint 2, 54 lb uplift at joint 8, 120 lb uplift at joint 9 and 79 lb uplift at joint 10.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-5=-114(F=-60), 5-7=-114(F=-60), 2-8=-10

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	EJ7B	MONO HIP	2	1	J1873400
					Job Reference (optional)

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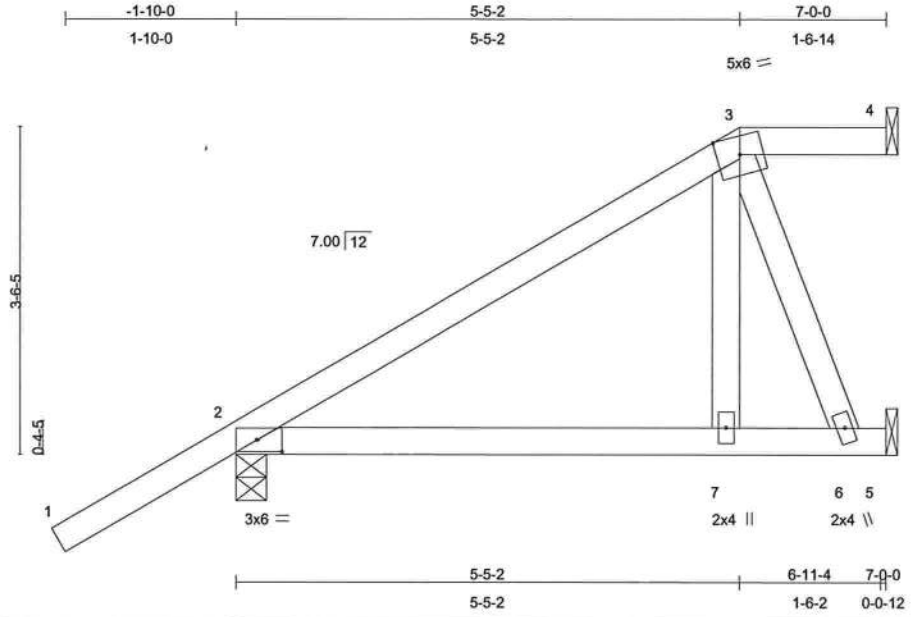

Plate Offsets (X,Y): [2:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.25	Vert(LL)	-0.02	2-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.16	Vert(TL)	-0.03	2-7	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.08	Horz(TL)	-0.00	4	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 35 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=-24/Mechanical, 2=346/0-4-0, 5=224/Mechanical
Max Horz 2=158(load case 6)
Max Uplift 4=-41(load case 4), 2=-138(load case 6), 5=-77(load case 6)
Max Grav 4=26(load case 6), 2=346(load case 1), 5=224(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-207/16, 3-4=-1/0
BOT CHORD 2-7=-77/112, 6-7=-77/106, 5-6=0/0
WEBS 3-7=-8/193, 3-6=-310/223

JOINT STRESS INDEX
2 = 0.23, 3 = 0.33, 6 = 0.12 and 7 = 0.14

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.

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August 2,2007

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9 J1873400
L249154	EJ7B	MONO HIP	2	1	Job Reference (optional)

NOTES

5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 41 lb uplift at joint 4, 138 lb uplift at joint 2 and 77 lb uplift at joint 5.

LOAD CASE(S) Standard

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August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	EJ7C	SPECIAL	5	1	J1873401
					Job Reference (optional)

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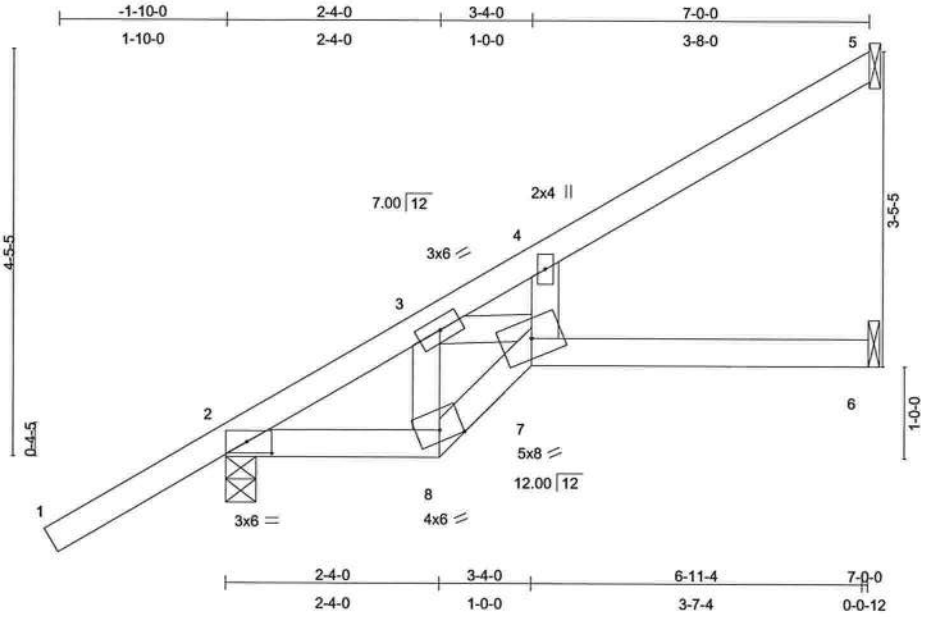

Plate Offsets (X,Y): [2:0-3-3,0-1-8]

LOADING	(psf)	SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.28	Vert(LL)	0.11	6-7	>718	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.38	Vert(TL)	-0.14	6-7	>579	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.04	Horz(TL)	0.04	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 31 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 5=130/Mechanical, 2=346/0-4-0, 6=70/Mechanical
Max Horz 2=185(load case 6)
Max Uplift 5=-70(load case 6), 2=-125(load case 6), 6=-12(load case 6)
Max Grav 5=130(load case 1), 2=346(load case 1), 6=85(load case 2)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-286/0, 3-4=-118/0, 4-5=-74/56
BOT CHORD 2-8=-121/204, 7-8=-62/166, 6-7=-1/0
WEBS 3-8=0/7, 3-7=-208/133, 4-7=0/124

JOINT STRESS INDEX
2 = 0.48, 3 = 0.05, 4 = 0.08, 7 = 0.74 and 8 = 0.16

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	EJ7C	SPECIAL	5	1	J1873401 Job Reference (optional)

NOTES

4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 70 lb uplift at joint 5, 125 lb uplift at joint 2 and 12 lb uplift at joint 6.

LOAD CASE(S) Standard

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	HJ9	MONO TRUSS	2	1	J1873402
					Job Reference (optional)

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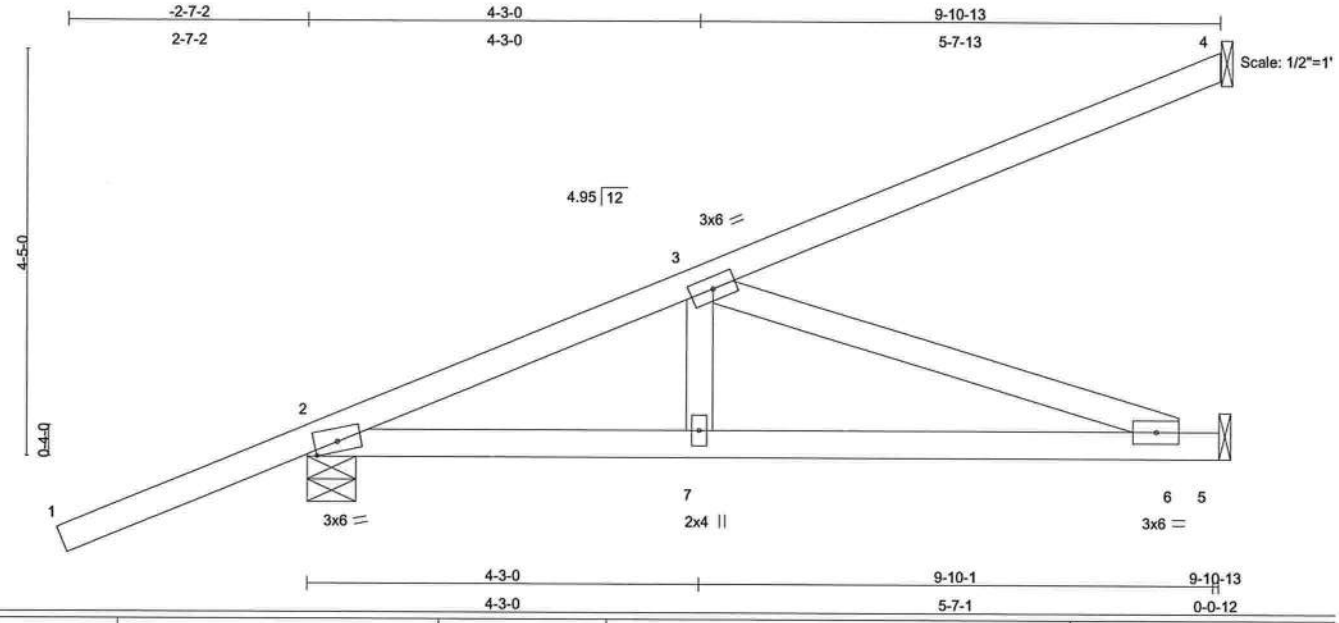

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.60	Vert(LL)	0.10	6-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.37	Vert(TL)	-0.11	6-7	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.31	Horz(TL)	0.01	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 45 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 8-3-0 oc bracing.

REACTIONS (lb/size) 4=266/Mechanical, 2=446/0-6-7, 5=221/Mechanical
Max Horz 2=312(load case 5)
Max Uplift 4=-249(load case 5), 2=-370(load case 5), 5=-193(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/54, 2-3=-581/289, 3-4=-127/74
BOT CHORD 2-7=-498/525, 6-7=-498/525, 5-6=0/0
WEBS 3-7=-94/192, 3-6=-555/527

JOINT STRESS INDEX
2 = 0.87, 3 = 0.21, 6 = 0.15 and 7 = 0.14

NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
2) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 249 lb uplift at joint 4, 370 lb uplift at joint 2 and 193 lb uplift at joint 5.

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9 J1873402
L249154	HJ9	MONO TRUSS	2	1	Job Reference (optional)

NOTES

5) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-2=-54
   Trapezoidal Loads (plf)
   Vert: 2=-4(F=25, B=25)-to-4=-134(F=-40, B=-40), 2=0(F=5, B=5)-to-5=-25(F=-7, B=-7)

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T01	SPECIAL	1	2	J1873403 Job Reference (optional)

Builders First Source, Jacksonville ,Florida 32244 6.300 s Apr 19 2006 MiTek Industries, Inc. Thu Aug 02 14:19:10 2007 Page 1

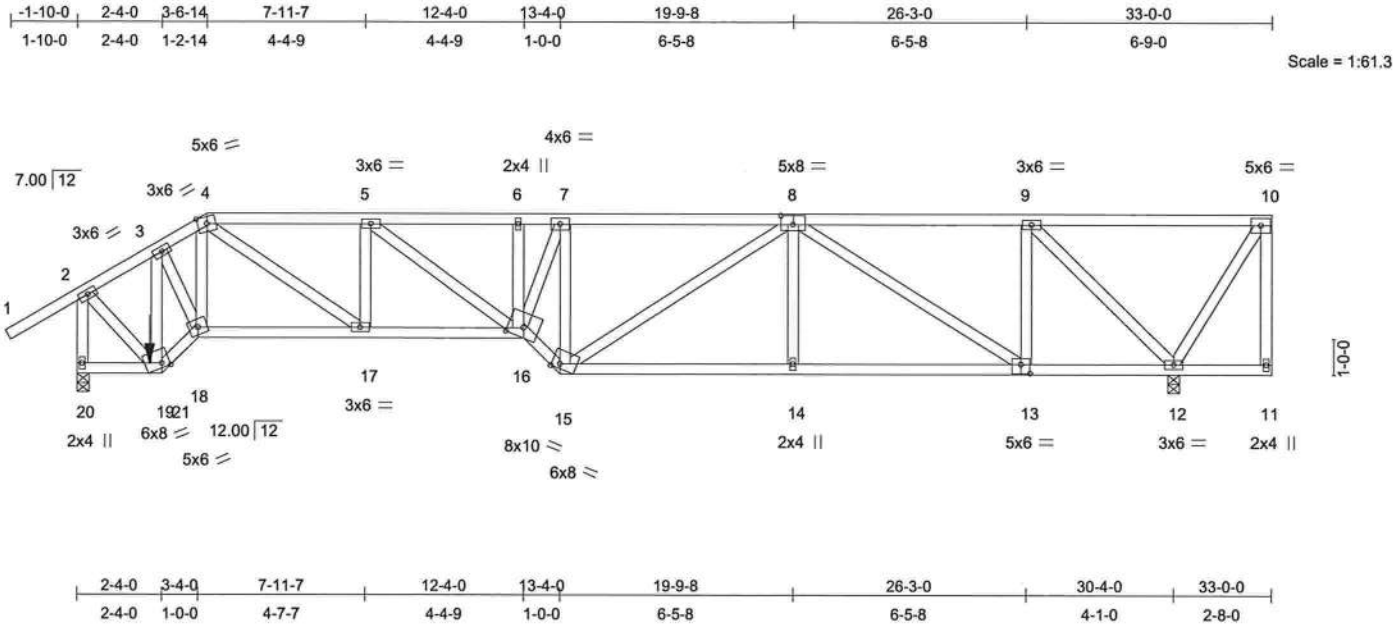

Plate Offsets (X,Y): [8:0-4-0,0-3-0], [13:0-3-0,0-3-0], [15:0-2-11,Edge], [16:0-5-0,0-3-4], [19:0-2-11,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.49	Vert(LL)	0.17	16-17	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.59	Vert(TL)	-0.30	16-17	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.45	Horz(TL)	0.13	12	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 421 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-9-6 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 9-0-15 oc bracing.

REACTIONS (lb/size) 20=2258/0-4-0, 12=2462/0-4-0
Max Horz 20=224(load case 5)
Max Uplift 20=-869(load case 3), 12=-1162(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/56, 2-3=-1570/662, 3-4=-2316/1035, 4-5=-3927/1835, 5-6=-4745/2228, 6-7=-4745/2228, 7-8=-3862/1818, 8-9=-1817/864, 9-10=-95/162, 10-11=-6/46, 2-20=-2229/873
BOT CHORD 20-21=-180/25, 19-21=-180/28, 18-19=-794/1645, 17-18=-985/2086, 16-17=-1836/3926, 15-16=-2269/4780, 14-15=-1650/3507, 13-14=-1649/3507, 12-13=-864/1817, 11-12=-54/83
WEBS 3-19=-2106/941, 3-18=-905/1962, 4-18=-618/384, 4-17=-1071/2265, 5-17=-1153/660, 5-16=-489/1020, 6-16=-64/54, 7-16=-1228/2614, 7-15=-3072/1565, 8-15=-206/421, 8-14=0/266, 8-13=-2009/934, 9-13=-433/1205, 9-12=-2822/1367, 10-12=-471/286, 2-19=-730/1752

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JOINT STRESS INDEX
2 = 0.68, 3 = 0.80, 4 = 0.38, 5 = 0.35, 6 = 0.34, 7 = 0.84, 8 = 0.35, 9 = 0.45, 10 = 0.60, 11 = 0.50, 12 = 0.45, 13 = 0.42, 14 = 0.34, 15 = 0.59, 16 = 0.46, 17 = 0.67, 18 = 0.72, 19 = 0.30 and 20 = 0.41

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Continued on page 2

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T01	SPECIAL	1	2	J1873403 Job Reference (optional)

NOTES

1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
   Top chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
   Bottom chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
   Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60.
4) Provide adequate drainage to prevent water ponding.
5) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 869 lb uplift at joint 20 and 1162 lb uplift at joint 12.
8) Girder carries hip end with 0-0-0 right side setback, 2-0-0 left side setback, and 7-0-0 end setback.

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-2=-54, 2-3=-54, 3-4=-117(F=-63), 4-10=-117(F=-63), 20-21=-10, 19-21=-22(F=-12), 18-19=-22(F=-12), 16-18=-22(F=-12), 15-16=-22(F=-12), 11-15=-22(F=-12)
   Concentrated Loads (lb)
   Vert: 21=-224(F)

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T02	SPECIAL	1	1	J1873404
					Job Reference (optional)

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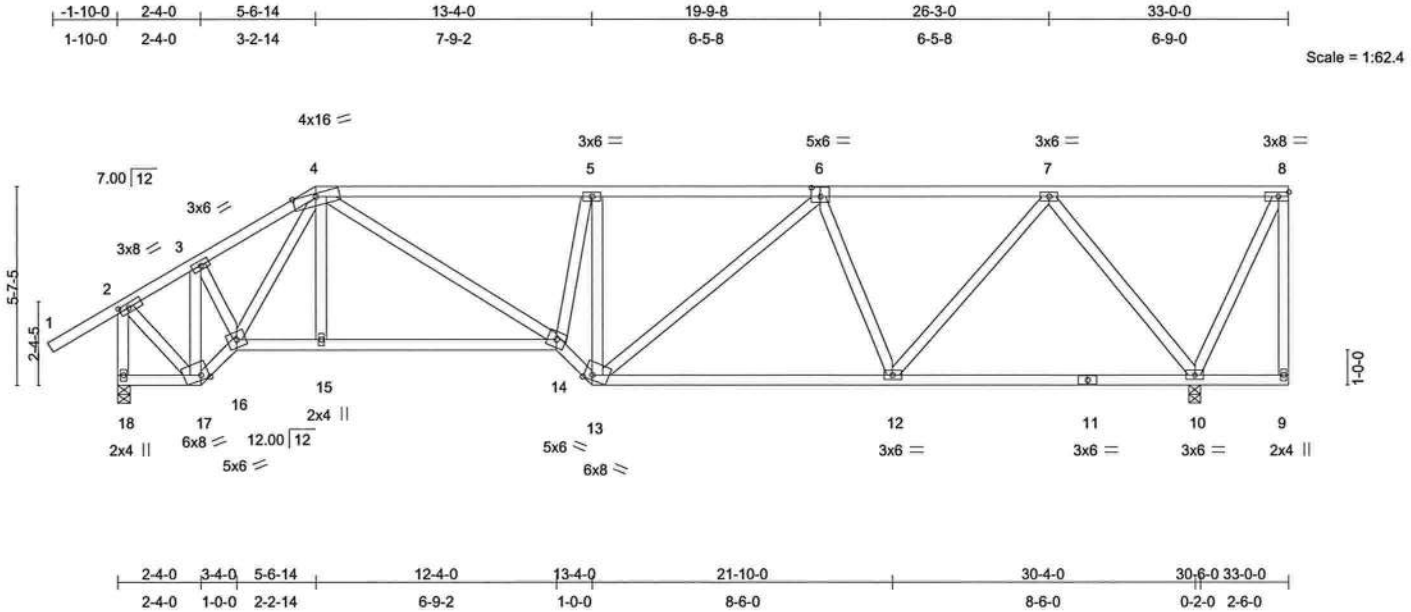

Plate Offsets (X,Y): [2:0-3-3,0-1-8], [6:0-3-0,0-3-0], [13:0-2-11,Edge], [17:0-2-11,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.40	Vert(LL)	0.13	14-15	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.51	Vert(TL)	-0.21	12-13	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.93	Horz(TL)	0.09	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 213 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-6-10 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 18=1074/0-4-0, 10=1130/0-4-0
Max Horz 18=212(load case 6)
Max Uplift 18=-222(load case 5), 10=-394(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/56, 2-3=-687/401, 3-4=-1001/634, 4-5=-1597/896, 5-6=-1388/776, 6-7=-1074/566, 7-8=-42/53, 8-9=-21/4, 2-18=-1072/604
BOT CHORD 17-18=-220/9, 16-17=-535/656, 15-16=-649/1031, 14-15=-648/1034, 13-14=-1053/1860, 12-13=-686/1245, 11-12=-359/640, 10-11=-359/640, 9-10=-20/26
WEBS 3-17=-923/535, 3-16=-464/814, 4-16=-362/169, 4-15=0/204, 4-14=-294/666, 5-14=-535/924, 5-13=-1297/805, 6-13=-117/184, 6-12=-477/332, 7-12=-325/680, 7-10=-1137/657, 8-10=-183/144, 2-17=-286/756

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JOINT STRESS INDEX
2 = 0.82, 3 = 0.64, 4 = 0.37, 5 = 0.64, 6 = 0.40, 7 = 0.45, 8 = 0.66, 9 = 0.36, 10 = 0.46, 11 = 0.32, 12 = 0.47, 13 = 0.73, 14 = 0.51, 15 = 0.33, 16 = 0.69, 17 = 0.25 and 18 = 0.45

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873404
L249154	T02	SPECIAL	1	1	Job Reference (optional)

NOTES

1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) Provide adequate drainage to prevent water ponding.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 222 lb uplift at joint 18 and 394 lb uplift at joint 10.

LOAD CASE(S) Standard

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T03	HIP	1	1	J1873405
					Job Reference (optional)

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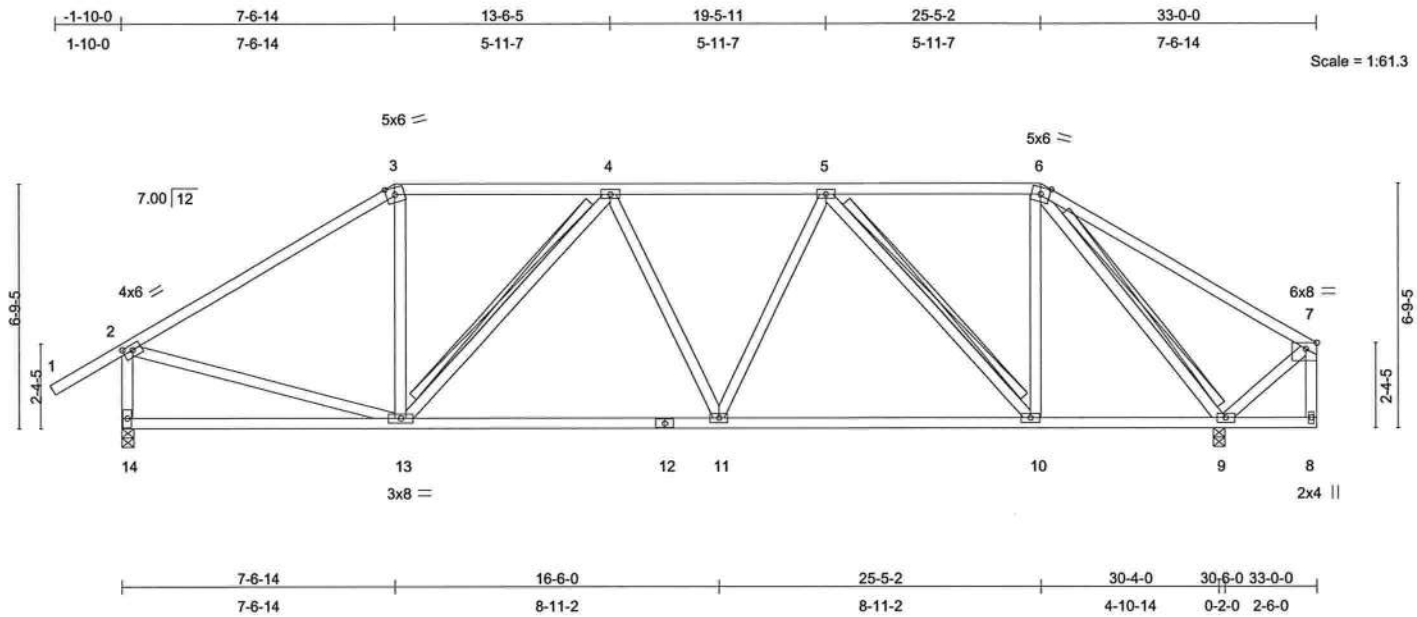

Plate Offsets (X,Y): [2:0-3-0,0-1-12], [7:0-3-8,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.80	Vert(LL)	-0.11	10-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.41	Vert(TL)	-0.21	10-11	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.47	Horz(TL)	0.04	9	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 202 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-7-8 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 8-9-10 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-13, 5-10, 6-9
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 14=1078/0-4-0, 9=1126/0-4-0
Max Horz 14=194(load case 5)
Max Uplift 14=-267(load case 5), 9=-279(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/56, 2-3=-1104/574, 3-4=-868/574, 4-5=-1098/673, 5-6=-653/460, 6-7=-11/192, 2-14=-1039/605, 7-8=-13/28
BOT CHORD 13-14=-198/167, 12-13=-516/1114, 11-12=-516/1114, 10-11=-476/1040, 9-10=-267/642, 8-9=-115/123
WEBS 3-13=-68/260, 4-13=-446/248, 4-11=-44/87, 5-11=-20/215, 5-10=-631/307, 6-10=-183/540, 6-9=-1172/543, 2-13=-248/805, 7-9=-267/242

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JOINT STRESS INDEX
2 = 0.70, 3 = 0.63, 4 = 0.45, 5 = 0.45, 6 = 0.77, 7 = 0.69, 8 = 0.60, 9 = 0.44, 10 = 0.37, 11 = 0.45, 12 = 0.38, 13 = 0.71 and 14 = 0.33

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T03	HIP	1	1	J1873405 Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All plates are 3x6 MT20 unless otherwise indicated.
6) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 267 lb uplift at joint 14 and 279 lb uplift at joint 9.

LOAD CASE(S) Standard

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T04	HIP	1	1	J1873406
					Job Reference (optional)

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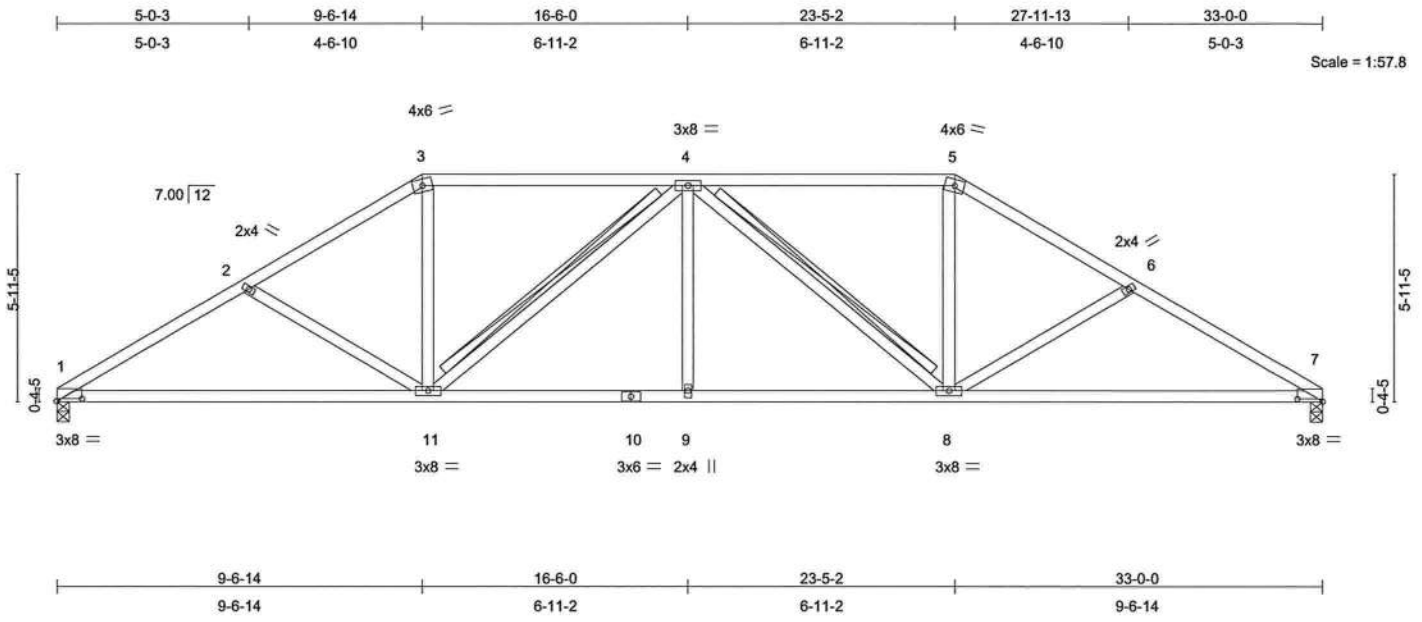

Plate Offsets (X,Y): [1:0-8-1,0-0-14], [7:0-8-1,0-0-14]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.33	Vert(LL)	-0.18	7-8	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.58	Vert(TL)	-0.35	7-8	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.20	Horz(TL)	0.08	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 168 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-5-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-6-15 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-11, 4-8
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 1=1045/0-4-0, 7=1045/0-4-0
Max Horz 1=157(load case 5)
Max Uplift 1=-224(load case 5), 7=-224(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-1761/876, 2-3=-1540/799, 3-4=-1291/750, 4-5=-1291/750, 5-6=-1540/799, 6-7=-1761/876
BOT CHORD 1-11=-676/1465, 10-11=-648/1554, 9-10=-648/1554, 8-9=-648/1554, 7-8=-676/1465
WEBS 2-11=-220/206, 3-11=-179/447, 4-11=-439/230, 4-9=0/159, 4-8=-439/230, 5-8=-179/447, 6-8=-220/206

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JOINT STRESS INDEX
1 = 0.69, 2 = 0.33, 3 = 0.63, 4 = 0.56, 5 = 0.63, 6 = 0.33, 7 = 0.69, 8 = 0.56, 9 = 0.33, 10 = 0.52 and 11 = 0.56

August 2,2007

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T04	HIP	1	1	J1873406
					Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 224 lb uplift at joint 1 and 224 lb uplift at joint 7.

LOAD CASE(S) Standard

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Boynton Beach, FL 33435

August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9 J1873407
L249154	T05	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Aug 02 12:34:12 2007 Page 1

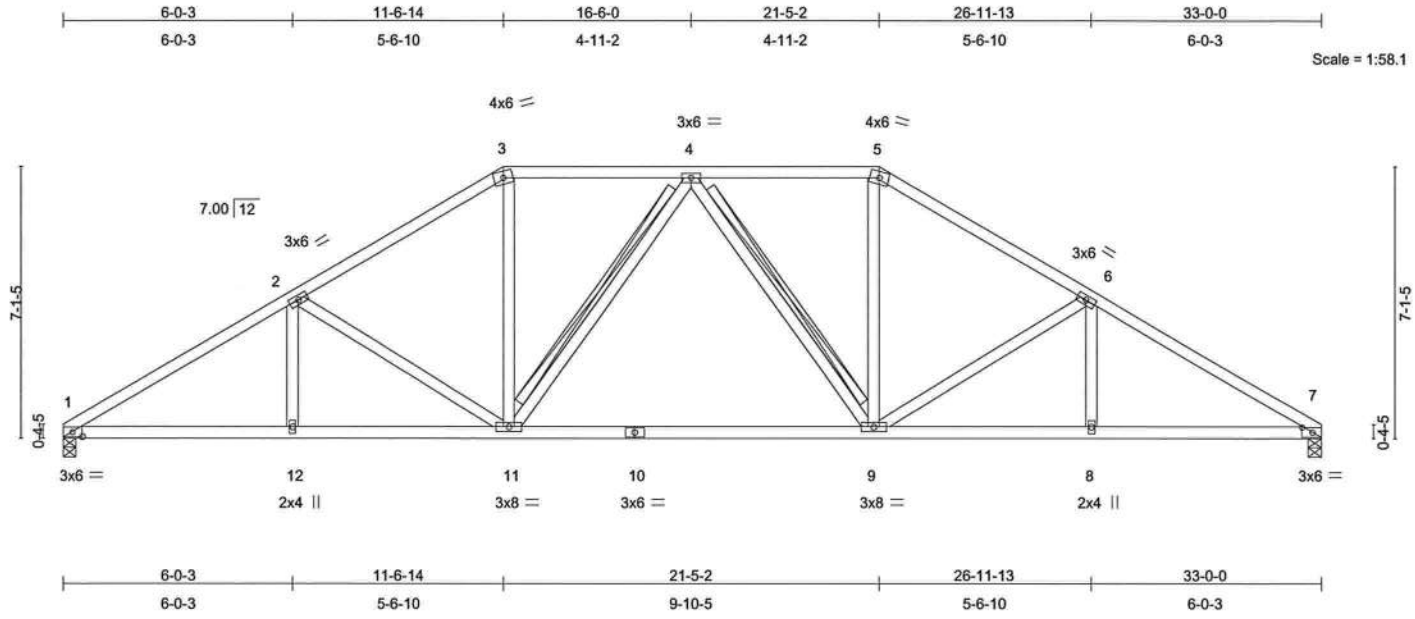

Plate Offsets (X,Y): [1:0-3-3,0-1-8], [7:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.26	Vert(LL)	-0.19	9-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.52	Vert(TL)	-0.38	9-11	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.28	Horz(TL)	0.08	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 176 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-5-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-8-7 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-11, 4-9
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 1=1045/0-4-0, 7=1045/0-4-0
Max Horz 1=189(load case 5)
Max Uplift 1=-199(load case 6), 7=-199(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-1787/844, 2-3=-1426/750, 3-4=-1171/709, 4-5=-1171/709, 5-6=-1426/750, 6-7=-1787/844
BOT CHORD 1-12=-638/1464, 11-12=-638/1464, 10-11=-472/1258, 9-10=-472/1258, 8-9=-638/1464, 7-8=-638/1464
WEBS 2-12=0/157, 2-11=-361/271, 3-11=-176/400, 4-11=-266/193, 4-9=-266/192, 5-9=-176/400, 6-9=-361/271, 6-8=0/157

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JOINT STRESS INDEX
1 = 0.74, 2 = 0.40, 3 = 0.53, 4 = 0.41, 5 = 0.53, 6 = 0.40, 7 = 0.73, 8 = 0.33, 9 = 0.56, 10 = 0.53, 11 = 0.56 and 12 = 0.33

August 2,2007

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873407
L249154	T05	HIP	1	1	Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 199 lb uplift at joint 1 and 199 lb uplift at joint 7.

LOAD CASE(S) Standard

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August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T06	HIP	1	1	J1873408
					Job Reference (optional)

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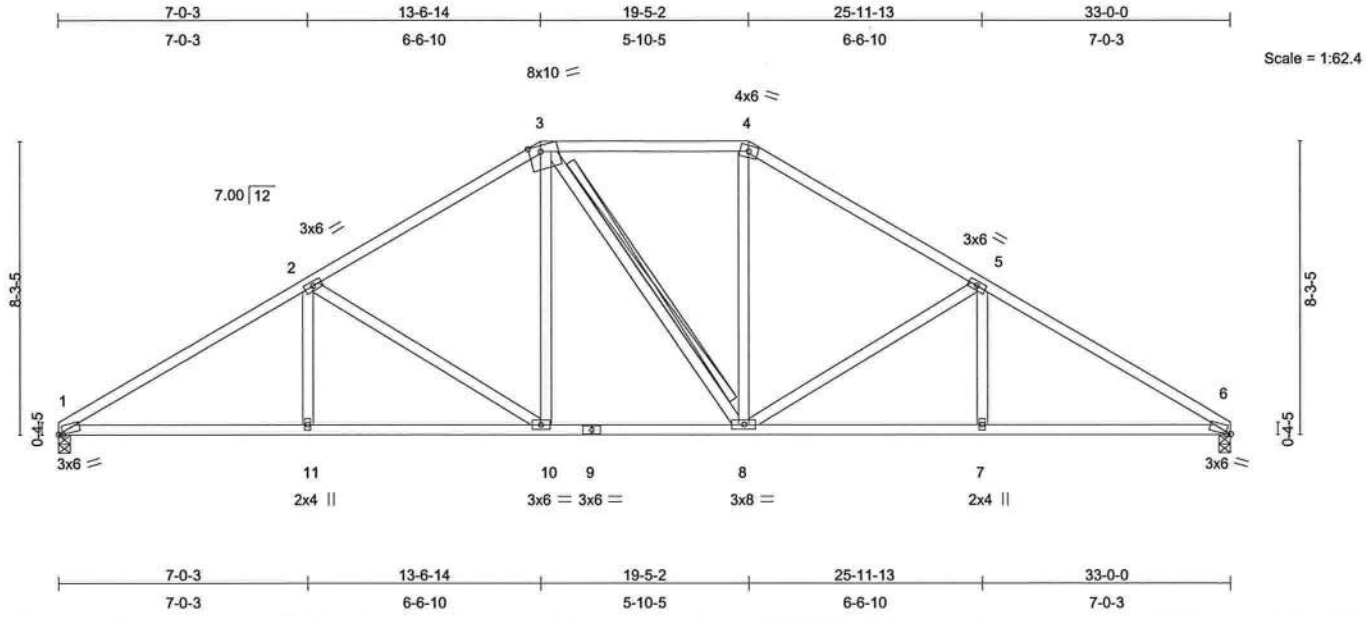

Plate Offsets (X,Y): [1:0-1-10,0-0-7], [3:0-4-1,Edge], [6:0-1-10,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.33	Vert(LL)	0.10	1-11	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.43	Vert(TL)	-0.17	1-11	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.49	Horz(TL)	0.08	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 176 lb	

LUMBER

TOP CHORD	2 X 4 SYP No.2
BOT CHORD	2 X 4 SYP No.2
WEBS	2 X 4 SYP No.3

BRACING

TOP CHORD	Structural wood sheathing directly applied or 4-4-8 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 7-9-13 oc bracing.
WEBS	T-Brace: 2 X 4 SYP No.3 - 3-8 Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance. Brace must cover 90% of web length.

REACTIONS (lb/size) 1=1045/0-4-0, 6=1045/0-4-0
Max Horz 1=-221(load case 4)
Max Uplift 1=-211(load case 6), 6=-211(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=-1765/815, 2-3=-1316/705, 3-4=-1061/677, 4-5=-1317/705, 5-6=-1764/815
BOT CHORD	1-11=-601/1437, 10-11=-601/1437, 9-10=-330/1060, 8-9=-330/1060, 7-8=-601/1437, 6-7=-601/1437
WEBS	2-11=0/226, 2-10=-450/321, 3-10=-129/340, 3-8=-152/153, 4-8=-129/340, 5-8=-450/321, 5-7=0/226

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JOINT STRESS INDEX

1 = 0.84, 2 = 0.40, 3 = 0.51, 4 = 0.66, 5 = 0.40, 6 = 0.84, 7 = 0.33, 8 = 0.56, 9 = 0.35, 10 = 0.34 and 11 = 0.33

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873408
L249154	T06	HIP	1	1	Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 211 lb uplift at joint 1 and 211 lb uplift at joint 6.

LOAD CASE(S) Standard

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August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T07	HIP	2	1	J1873409
					Job Reference (optional)

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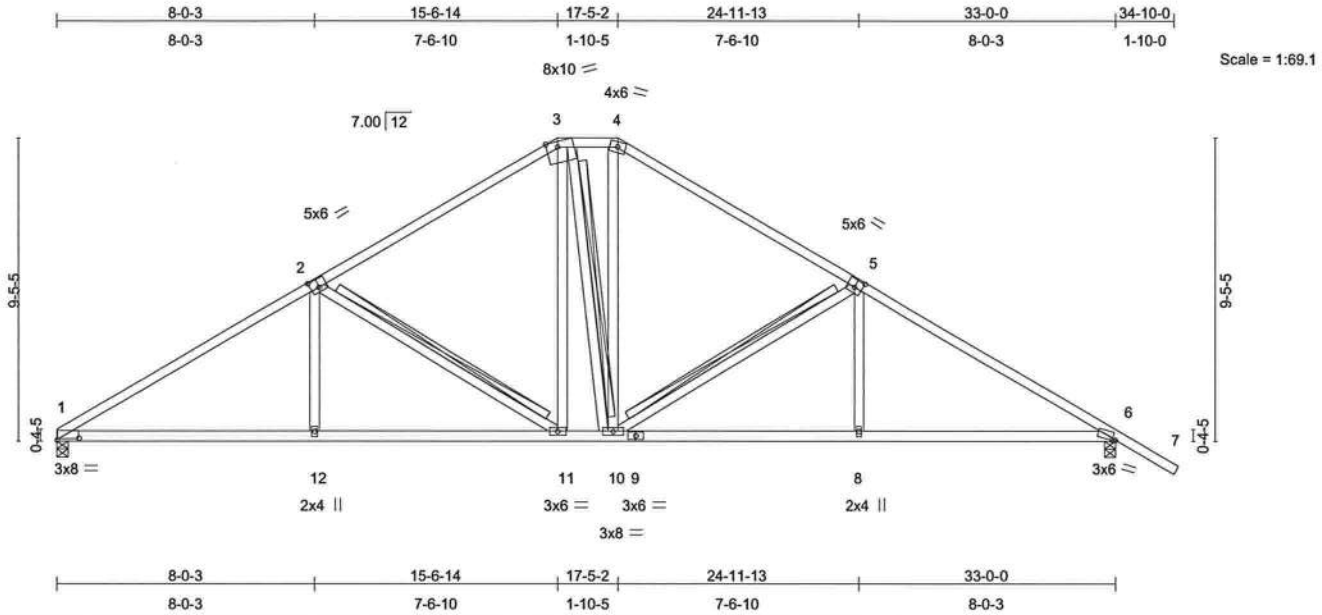

Plate Offsets (X,Y): [1:0-8-1,0-0-10], [2:0-3-0,0-3-4], [3:0-4-1,Edge], [5:0-3-0,0-3-0], [6:0-1-2,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.43	Vert(LL)	0.14	1-12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.49	Vert(TL)	-0.23	1-12	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.26	Horz(TL)	0.08	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 188 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-2-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 8-6-2 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 2-11, 3-10, 5-10
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 1=1042/0-4-0, 6=1161/0-4-0
Max Horz 1=-274(load case 4)
Max Uplift 1=-219(load case 6), 6=-322(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-1729/776, 2-3=-1201/645, 3-4=-948/635, 4-5=-1203/645, 5-6=-1709/750, 6-7=0/51
BOT CHORD 1-12=-483/1398, 11-12=-484/1396, 10-11=-163/944, 9-10=-456/1376, 8-9=-456/1376, 6-8=-455/1377
WEBS 2-12=0/265, 2-11=-544/381, 3-11=-159/315, 3-10=-197/228, 4-10=-150/359, 5-10=-515/344, 5-8=0/259

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JOINT STRESS INDEX
1 = 0.74, 2 = 0.76, 3 = 0.49, 4 = 0.78, 5 = 0.82, 6 = 0.79, 8 = 0.33, 9 = 0.46, 10 = 0.58, 11 = 0.34 and 12 = 0.33

August 2,2007

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T07	HIP	2	1	J1873409 Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 219 lb uplift at joint 1 and 322 lb uplift at joint 6.

LOAD CASE(S) Standard

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August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T08	COMMON	3	1	J1873410 Job Reference (optional)

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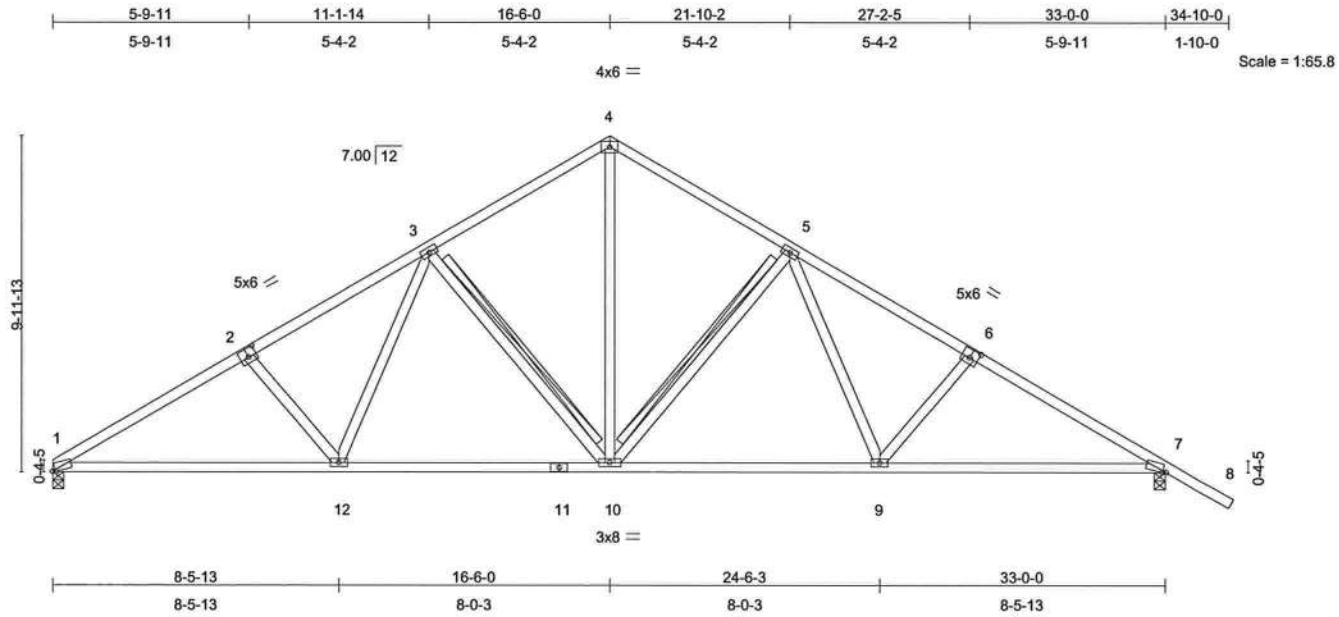

Plate Offsets (X,Y): [1:0-1-2,0-0-7], [2:0-3-0,0-3-0], [6:0-3-0,0-3-0], [7:0-1-2,0-0-7]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.27	Vert(LL)	-0.11	1-12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.41	Vert(TL)	-0.23	1-12	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.74	Horz(TL)	0.07	7	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 180 lb	

LUMBER

TOP CHORD	2 X 4 SYP No.2
BOT CHORD	2 X 4 SYP No.2
WEBS	2 X 4 SYP No.3

BRACING

TOP CHORD	Structural wood sheathing directly applied or 4-6-7 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 8-5-5 oc bracing.
WEBS	T-Brace: 2 X 4 SYP No.3 - 3-10, 5-10 Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance. Brace must cover 90% of web length.

REACTIONS (lb/size) 1=1042/0-4-0, 7=1161/0-4-0
Max Horz 1=-289(load case 4)
Max Uplift 1=-223(load case 6), 7=-315(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=-1750/804, 2-3=-1574/793, 3-4=-1108/642, 4-5=-1108/643, 5-6=-1554/765, 6-7=-1744/773, 7-8=0/51
BOT CHORD	1-12=-536/1451, 11-12=-327/1174, 10-11=-327/1174, 9-10=-318/1167, 7-9=-501/1426
WEBS	2-12=-255/239, 3-12=-155/345, 3-10=-454/325, 4-10=-445/749, 5-10=-444/310, 5-9=-122/339, 6-9=-239/217

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JOINT STRESS INDEX

1 = 0.76, 2 = 0.46, 3 = 0.40, 4 = 0.47, 5 = 0.40, 6 = 0.46, 7 = 0.76, 9 = 0.47, 10 = 0.56, 11 = 0.38 and 12 = 0.47

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T08	COMMON	3	1	J1873410
					Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All plates are 3x6 MT20 unless otherwise indicated.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 223 lb uplift at joint 1 and 315 lb uplift at joint 7.

LOAD CASE(S) Standard

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August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9 J1873411
L249154	T10	HIP	1	1	Job Reference (optional)

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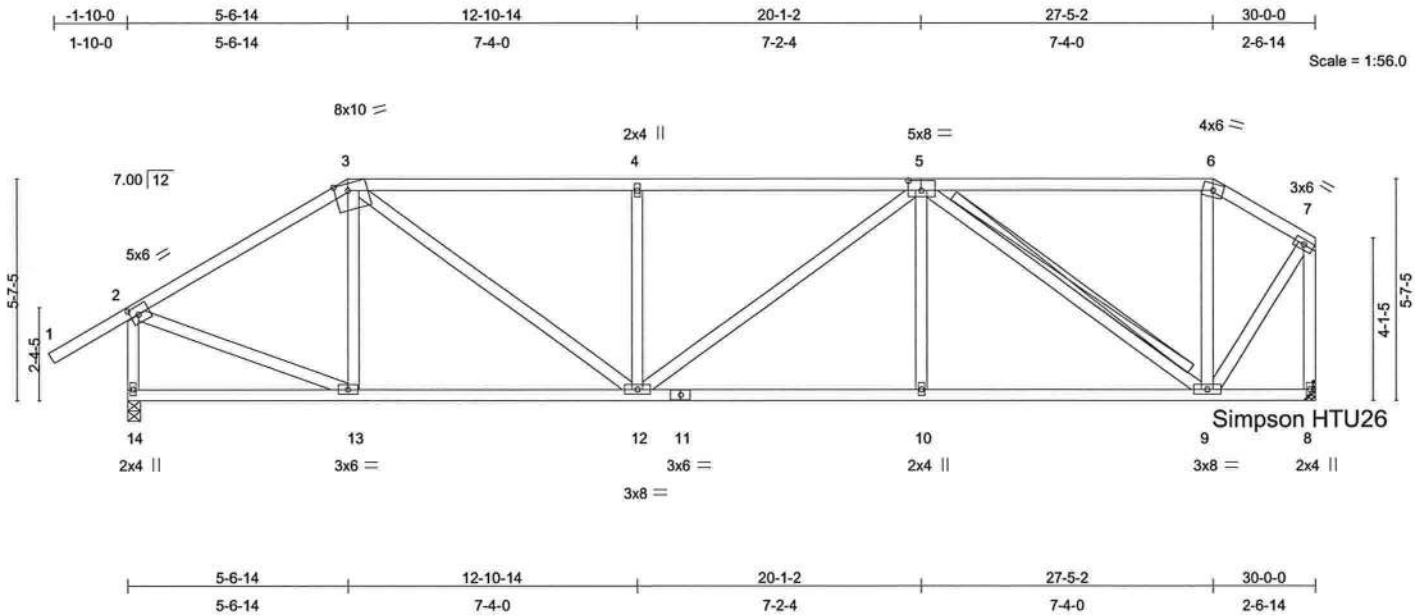

Plate Offsets (X,Y): [2:0-2-9,0-2-8], [3:0-4-1,Edge], [5:0-4-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.36	Vert(LL)	0.08	10-12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.32	Vert(TL)	-0.14	10-12	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.44	Horz(TL)	0.04	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 186 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-1-3 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 5-9
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 14=1065/0-4-0, 8=947/Mechanical
Max Horz 14=183(load case 6)
Max Uplift 14=-296(load case 5), 8=-294(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/56, 2-3=-1026/542, 3-4=-1341/774, 4-5=-1341/775, 5-6=-455/290, 6-7=-521/278, 2-14=-1039/594, 7-8=-944/485
BOT CHORD 13-14=-169/79, 12-13=-462/821, 11-12=-635/1218, 10-11=-635/1218, 9-10=-635/1218, 8-9=-7/5
WEBS 3-13=-247/151, 3-12=-308/683, 4-12=-405/283, 5-12=-96/160, 5-10=0/221, 5-9=-957/506, 6-9=-76/94, 2-13=-319/873, 7-9=-417/831

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JOINT STRESS INDEX
2 = 0.71, 3 = 0.55, 4 = 0.33, 5 = 0.38, 6 = 0.63, 7 = 0.65, 8 = 0.34, 9 = 0.85, 10 = 0.33, 11 = 0.40, 12 = 0.64, 13 = 0.48 and 14 = 0.53

August 2,2007

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873411
L249154	T10	HIP	1	1	Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 296 lb uplift at joint 14 and 294 lb uplift at joint 8.

LOAD CASE(S) Standard

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August 2,2007

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T11	HIP	1	1	J1873412
					Job Reference (optional)

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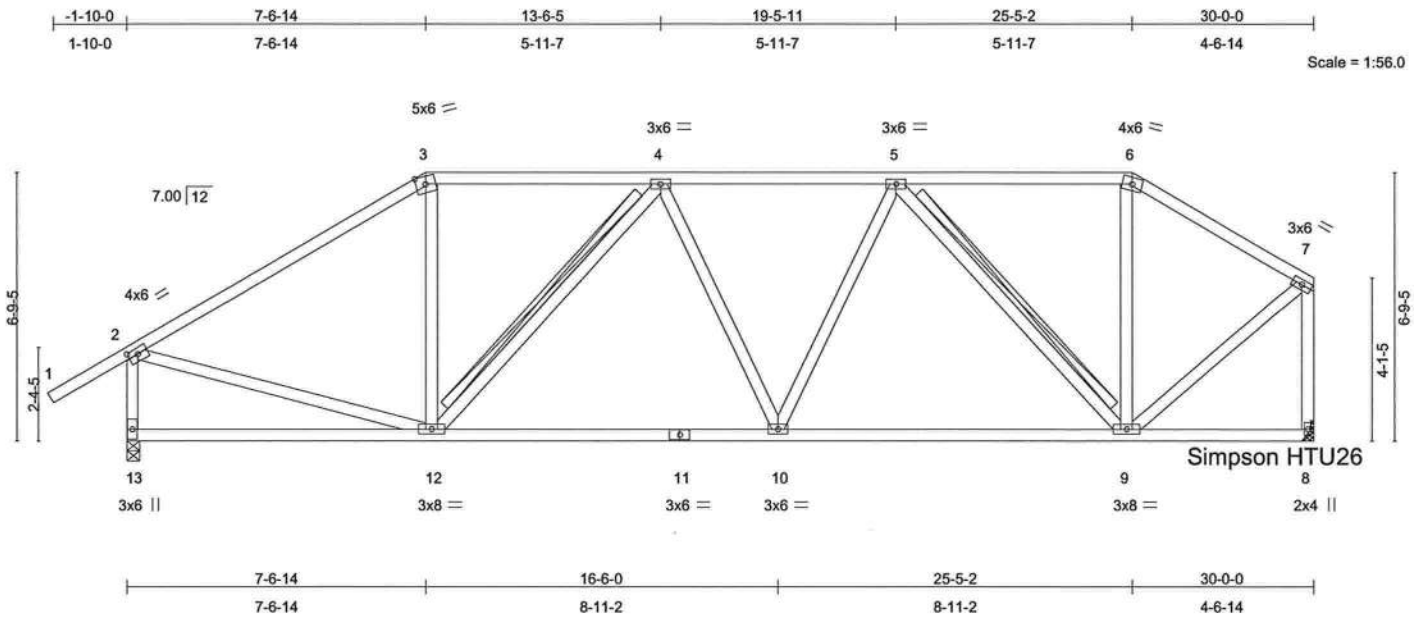

Plate Offsets (X,Y): [2:0-3-0,0-1-12]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.51	Vert(LL)	-0.10	9-10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.40	Vert(TL)	-0.20	9-10	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.29	Horz(TL)	0.03	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 187 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-8-1 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 8-5-5 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-12, 5-9
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 13=1065/0-4-0, 8=947/Mechanical
Max Horz 13=197(load case 6)
Max Uplift 13=-262(load case 5), 8=-251(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/56, 2-3=-1087/556, 3-4=-853/558, 4-5=-1067/638, 5-6=-590/391, 6-7=-732/390, 2-13=-1026/590, 7-8=-929/483
BOT CHORD 12-13=-221/121, 11-12=-562/1086, 10-11=-562/1086, 9-10=-513/1005, 8-9=-14/16
WEBS 3-12=-62/253, 4-12=-428/235, 4-10=-58/88, 5-10=-29/223, 5-9=-651/352, 6-9=-25/165, 2-12=-236/791, 7-9=-346/751

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JOINT STRESS INDEX
2 = 0.71, 3 = 0.64, 4 = 0.45, 5 = 0.45, 6 = 0.51, 7 = 0.57, 8 = 0.33, 9 = 0.71, 10 = 0.45, 11 = 0.38, 12 = 0.70 and 13 = 0.33

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873412
L249154	T11	HIP	1	1	Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 262 lb uplift at joint 13 and 251 lb uplift at joint 8.

LOAD CASE(S) Standard

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T12	HIP	1	1	J1873413
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Aug 02 12:34:18 2007 Page 1

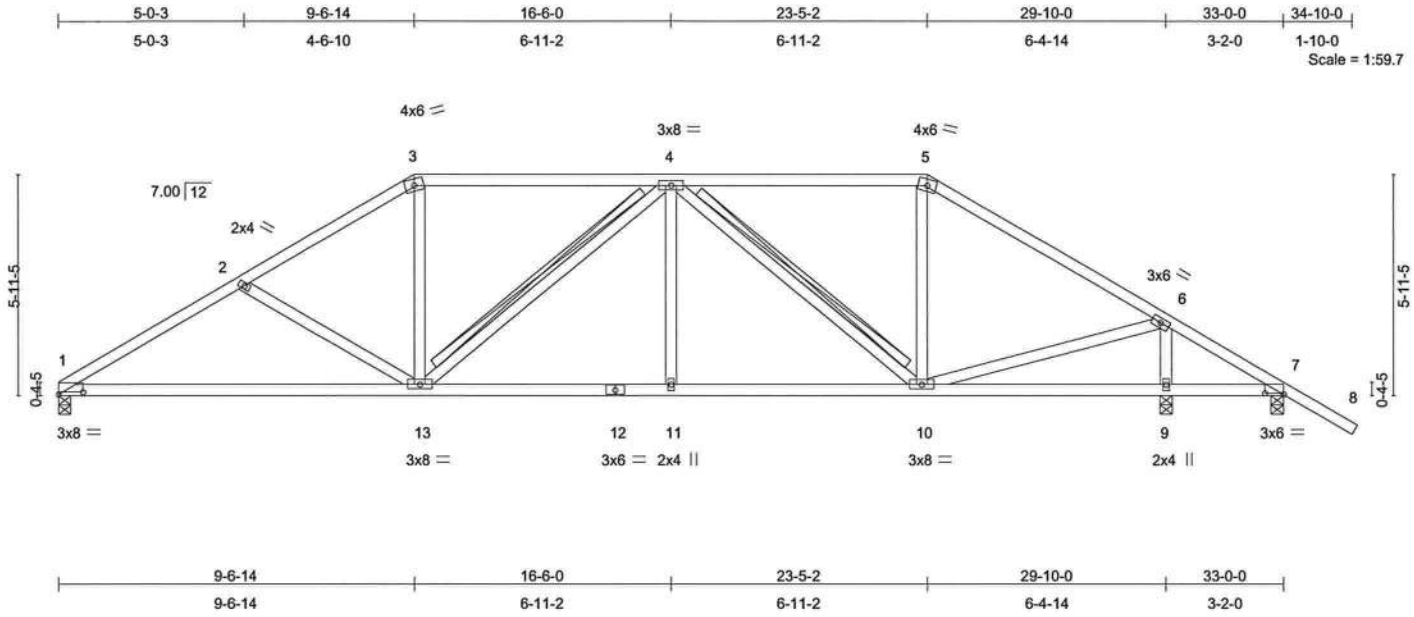

Plate Offsets (X,Y): [1:0-8-1,0-0-14], [7:0-6-1,0-0-6]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.33	Vert(LL)	-0.18	1-13	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.53	Vert(TL)	-0.34	1-13	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.33	Horz(TL)	0.05	9	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 175 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-9-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-13, 4-10
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 1=933/0-4-0, 9=1188/0-4-0, 7=82/0-4-0
Max Horz 1=-177(load case 4)
Max Uplift 1=-214(load case 5), 9=-287(load case 4), 7=-178(load case 7)
Max Grav 1=933(load case 1), 9=1188(load case 1), 7=111(load case 11)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-1546/775, 2-3=-1322/696, 3-4=-1100/660, 4-5=-830/540, 5-6=-1040/541, 6-7=-76/259, 7-8=0/51
BOT CHORD 1-13=-519/1282, 12-13=-421/1229, 11-12=-421/1229, 10-11=-421/1229, 9-10=-190/158, 7-9=-190/158
WEBS 2-13=-226/208, 3-13=-125/370, 4-13=-277/192, 4-11=0/181, 4-10=-582/258, 5-10=-43/233, 6-10=-397/1038, 6-9=-1150/593

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JOINT STRESS INDEX
1 = 0.68, 2 = 0.33, 3 = 0.64, 4 = 0.56, 5 = 0.81, 6 = 0.54, 7 = 0.57, 9 = 0.41, 10 = 0.92, 11 = 0.33, 12 = 0.40 and 13 = 0.56

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T12	HIP	1	1	J1873413
					Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 214 lb uplift at joint 1, 287 lb uplift at joint 9 and 178 lb uplift at joint 7.

LOAD CASE(S) Standard

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T13	HIP	1	1	J1873414
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Aug 02 12:34:19 2007 Page 1

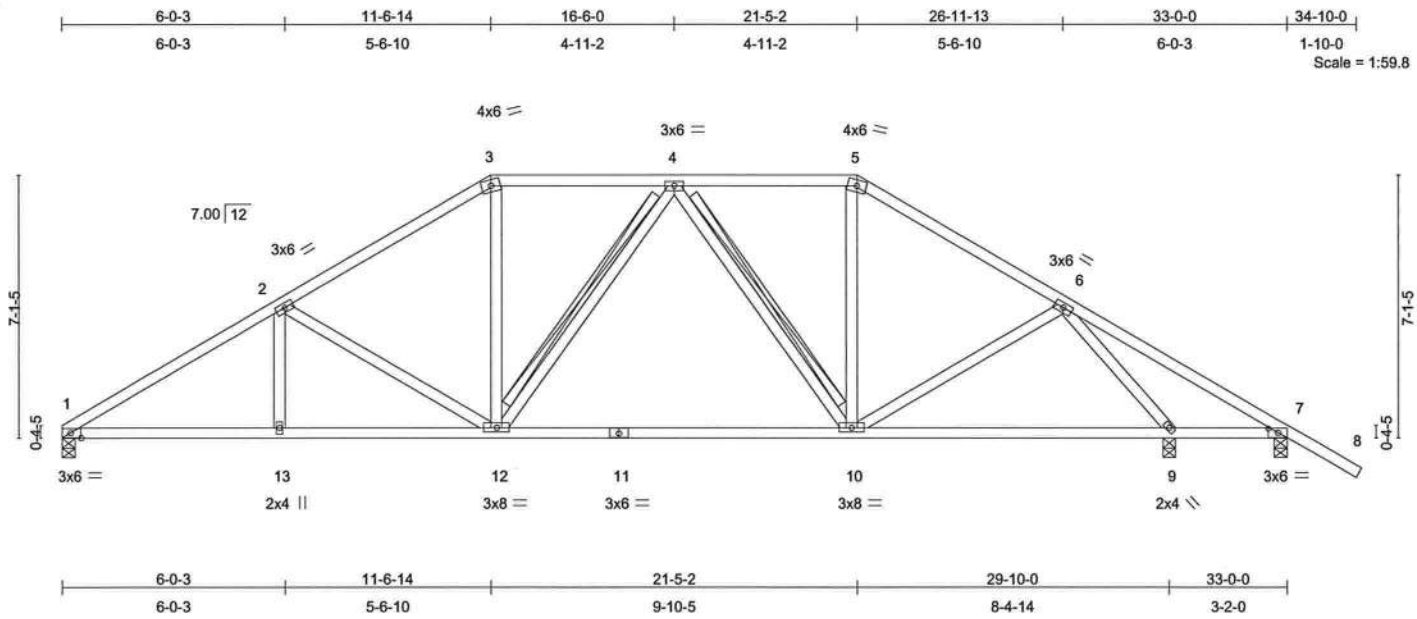

Plate Offsets (X,Y): [1:0-3-3,0-1-8], [7:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.25	Vert(LL)	-0.15	10-12	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.48	Vert(TL)	-0.29	10-12	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.55	Horz(TL)	0.05	9	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 181 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-9-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS T-Brace: 2 X 4 SYP No.3 - 4-12, 4-10
Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance.
Brace must cover 90% of web length.

REACTIONS (lb/size) 1=940/0-4-0, 9=1163/0-4-0, 7=101/0-4-0
Max Horz 1=-209(load case 4)
Max Uplift 1=-186(load case 6), 9=-196(load case 4), 7=-203(load case 7)
Max Grav 1=940(load case 1), 9=1163(load case 1), 7=141(load case 11)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-1590/756, 2-3=-1222/658, 3-4=-992/630, 4-5=-845/560, 5-6=-1051/580, 6-7=-100/367, 7-8=0/51
BOT CHORD 1-13=-494/1298, 12-13=-494/1298, 11-12=-287/1005, 10-11=-287/1005, 9-10=-215/650, 7-9=-245/223
WEBS 2-13=0/161, 2-12=-367/273, 3-12=-124/321, 4-12=-154/174, 4-10=-357/202, 5-10=-88/262, 6-10=-124/311, 6-9=-1394/681

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JOINT STRESS INDEX
1 = 0.67, 2 = 0.40, 3 = 0.55, 4 = 0.41, 5 = 0.53, 6 = 0.45, 7 = 0.33, 9 = 0.78, 10 = 0.56, 11 = 0.46, 12 = 0.56 and 13 = 0.33

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9 J1873414
L249154	T13	HIP	1	1	Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 186 lb uplift at joint 1, 196 lb uplift at joint 9 and 203 lb uplift at joint 7.

LOAD CASE(S) Standard

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9 J1873415
L249154	T14	HIP	1	1	Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Aug 02 12:34:20 2007 Page 1

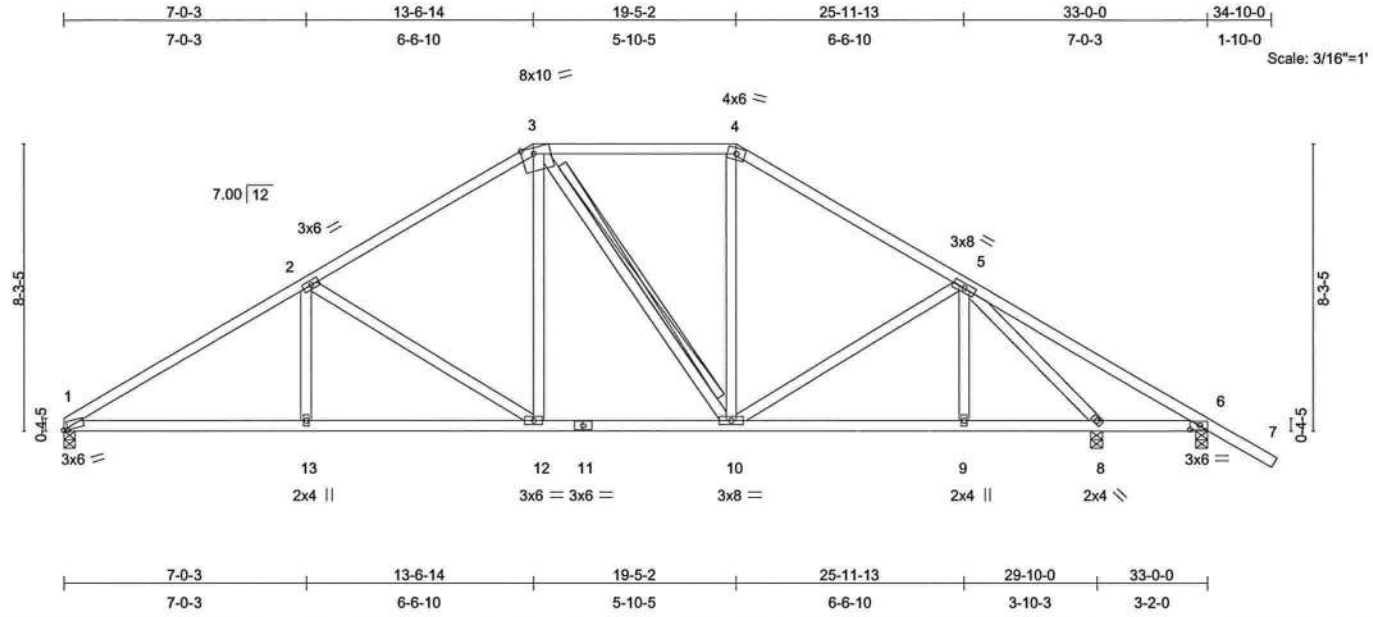

Plate Offsets (X,Y): [1:0-1-6,0-0-7], [3:0-4-1,Edge], [6:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.32	Vert(LL)	0.09	1-13	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.41	Vert(TL)	-0.15	1-13	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.74	Horz(TL)	0.05	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 187 lb	

LUMBER

TOP CHORD	2 X 4 SYP No.2
BOT CHORD	2 X 4 SYP No.2
WEBS	2 X 4 SYP No.3

BRACING

TOP CHORD	Structural wood sheathing directly applied or 4-7-12 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS	T-Brace: 2 X 4 SYP No.3 - 3-10 Fasten T and I braces to narrow edge of web with 10d Common wire nails, 9in o.c.,with 4in minimum end distance. Brace must cover 90% of web length.

REACTIONS (lb/size) 1=950/0-4-0, 8=1051/0-4-0, 6=201/0-4-0
Max Horz 1=-241(load case 4)
Max Uplift 1=-196(load case 6), 8=-191(load case 6), 6=-199(load case 7)
Max Grav 1=950(load case 1), 8=1051(load case 1), 6=237(load case 11)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=-1581/730, 2-3=-1130/619, 3-4=-834/573, 4-5=-1056/584, 5-6=-44/211, 6-7=0/51
BOT CHORD	1-13=-458/1280, 12-13=-458/1280, 11-12=-184/899, 10-11=-184/899, 9-10=-245/825, 8-9=-245/825, 6-8=-107/170
WEBS	2-13=0/228, 2-12=-454/324, 3-12=-129/338, 3-10=-226/145, 4-10=-66/244, 5-10=-129/146, 5-9=0/165, 5-8=-1328/598

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JOINT STRESS INDEX

1 = 0.83, 2 = 0.40, 3 = 0.51, 4 = 0.66, 5 = 0.83, 6 = 0.59, 8 = 0.75, 9 = 0.33, 10 = 0.56, 11 = 0.29, 12 = 0.34 and 13 = 0.33

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T14	HIP	1	1	J1873415
					Job Reference (optional)

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; porch right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 196 lb uplift at joint 1, 191 lb uplift at joint 8 and 199 lb uplift at joint 6.

LOAD CASE(S) Standard

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T15	COMMON	11	1	J1873416
					Job Reference (optional)

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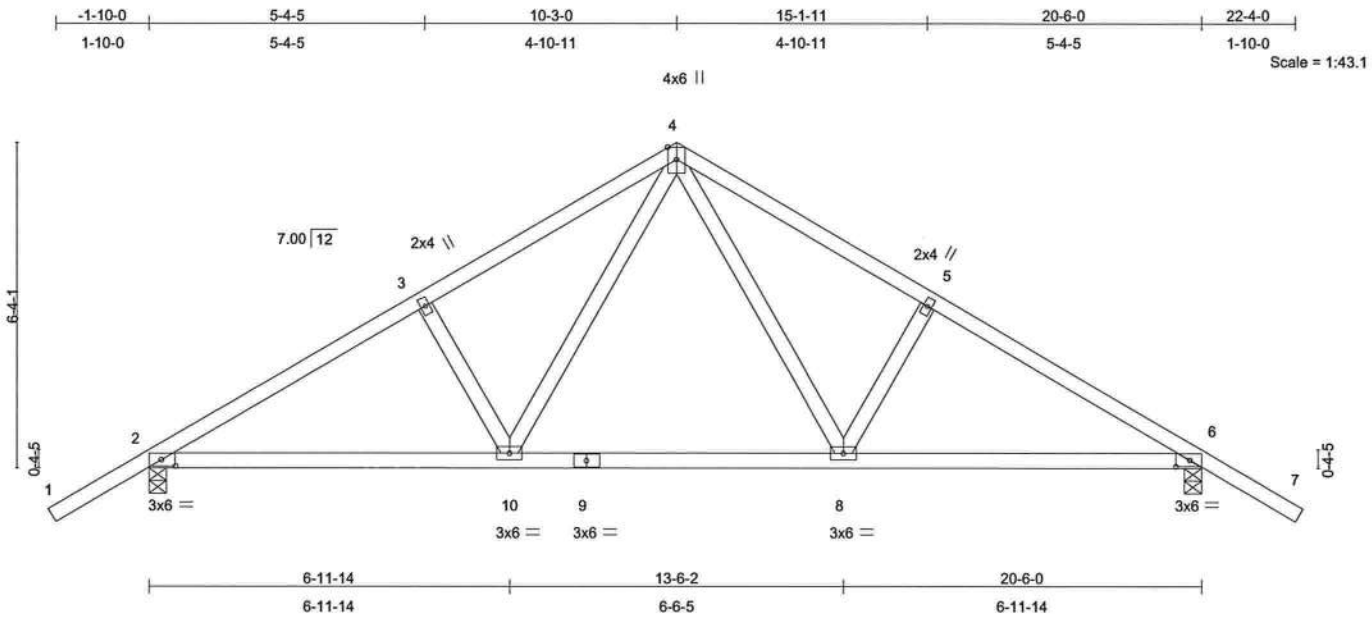

Plate Offsets (X,Y): [2:0-3-3,0-1-8], [6:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.27	Vert(LL)	0.13	8-10	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.50	Vert(TL)	-0.23	8-10	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.19	Horz(TL)	0.03	6	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 102 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-4-10 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=920/0-4-0, 6=920/0-4-0
Max Horz 2=-165(load case 4)
Max Uplift 2=-276(load case 6), 6=-276(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-1327/568, 3-4=-1191/596, 4-5=-1191/596, 5-6=-1327/568, 6-7=0/51
BOT CHORD 2-10=-328/1068, 9-10=-128/741, 8-9=-128/741, 6-8=-328/1068
WEBS 3-10=-215/188, 4-10=-231/501, 4-8=-231/501, 5-8=-215/188

JOINT STRESS INDEX
2 = 0.57, 3 = 0.33, 4 = 0.48, 5 = 0.33, 6 = 0.57, 8 = 0.43, 9 = 0.42 and 10 = 0.43

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873416
L249154	T15	COMMON	11	1	Job Reference (optional)

NOTES

5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 276 lb uplift at joint 2 and 276 lb uplift at joint 6.
6) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-4=-54, 4-7=-54, 2-10=-10, 8-10=-60(F=-50), 6-8=-10

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T15G	GABLE	1	1	J1873417
					Job Reference (optional)

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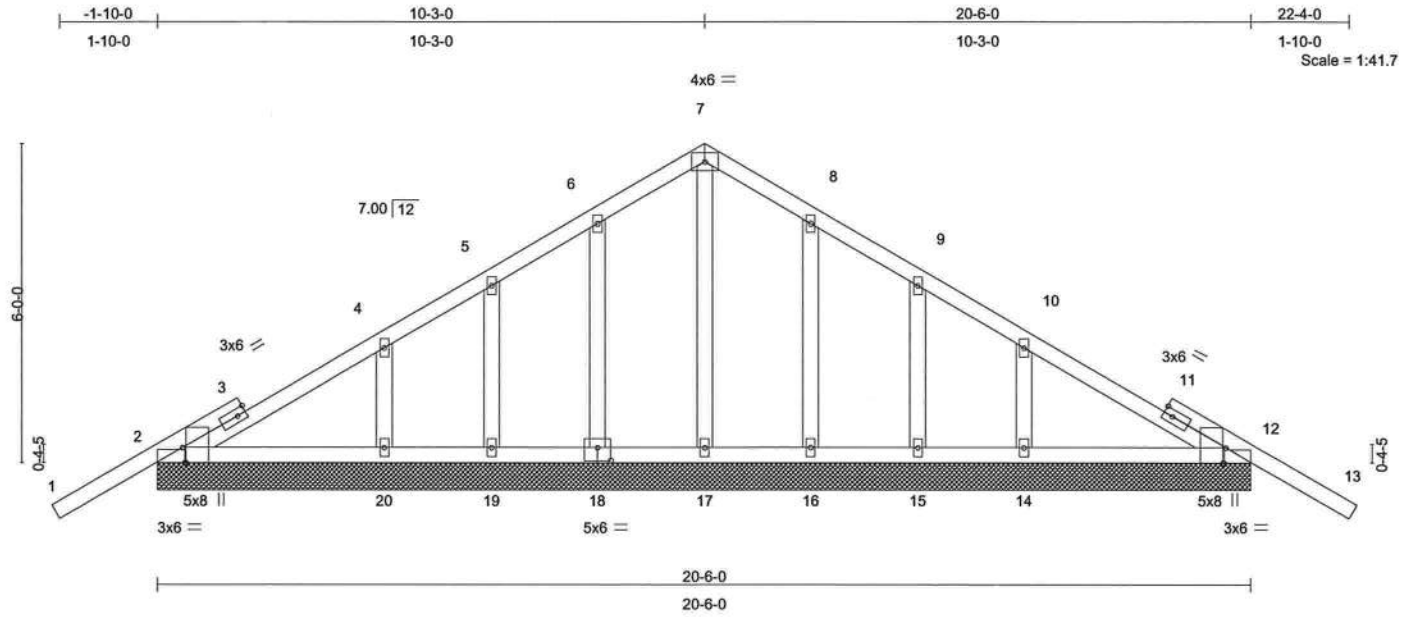

Plate Offsets (X,Y): [2:0-3-8,Edge], [2:0-0-7,Edge], [12:0-3-8,Edge], [12:0-0-7,Edge], [18:0-3-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.45	Vert(LL)	-0.02	13	n/r	120	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.09	Vert(TL)	-0.03	13	n/r	90		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.16	Horz(TL)	0.01	12	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 112 lb	

LUMBER

TOP CHORD	2 X 4 SYP No.2
BOT CHORD	2 X 4 SYP No.2
OTHERS	2 X 4 SYP No.3

BRACING

TOP CHORD	Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 2=470/20-6-0, 12=470/20-6-0, 17=299/20-6-0, 18=270/20-6-0, 19=177/20-6-0, 20=423/20-6-0, 16=270/20-6-0, 15=177/20-6-0, 14=423/20-6-0
Max Horz 2=203(load case 5)
Max Uplift 2=-222(load case 6), 12=-242(load case 7), 17=-8(load case 5), 18=-127(load case 6), 19=-116(load case 6), 20=-170(load case 6), 16=-125(load case 7), 15=-114(load case 7), 14=-176(load case 7)
Max Grav 2=474(load case 10), 12=474(load case 11), 17=299(load case 1), 18=273(load case 10), 19=177(load case 1), 20=424(load case 10), 16=273(load case 11), 15=177(load case 1), 14=424(load case 11)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=-18/106, 2-3=-137/125, 3-4=-139/171, 4-5=-76/113, 5-6=-42/127, 6-7=-8/166, 7-8=-8/166, 8-9=0/127, 9-10=-26/99, 10-11=-64/171, 11-12=-62/50, 12-13=-18/106
BOT CHORD	2-20=-55/176, 19-20=-55/176, 18-19=-55/176, 17-18=-55/176, 16-17=-55/176, 15-16=-55/176, 14-15=-55/176, 12-14=-55/176
WEBS	7-17=-281/20, 6-18=-249/151, 5-19=-172/134, 4-20=-371/220, 8-16=-249/151, 9-15=-172/134, 10-14=-371/220

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Continued on page 2

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873417
L249154	T15G	GABLE	1	1	Job Reference (optional)

JOINT STRESS INDEX

2 = 0.59, 2 = 0.21, 3 = 0.00, 3 = 0.40, 4 = 0.33, 5 = 0.33, 6 = 0.33, 7 = 0.26, 8 = 0.33, 9 = 0.33, 10 = 0.33, 11 = 0.00, 11 = 0.40 , 12 = 0.59, 12 = 0.21, 14 = 0.33, 15 = 0.33, 16 = 0.33, 17 = 0.33, 18 = 0.19, 19 = 0.33 and 20 = 0.33

NOTES

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All plates are 2x4 MT20 unless otherwise indicated.
6) Gable requires continuous bottom chord bearing.
7) Gable studs spaced at 2-0-0 oc.
8) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 222 lb uplift at joint 2, 242 lb uplift at joint 12, 8 lb uplift at joint 17, 127 lb uplift at joint 18, 116 lb uplift at joint 19, 170 lb uplift at joint 20, 125 lb uplift at joint 16, 114 lb uplift at joint 15 and 176 lb uplift at joint 14.
10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-7=-114(F=-60), 7-13=-114(F=-60), 2-12=-10

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T17	HIP	1	1	J1873418
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Aug 02 12:34:23 2007 Page 1

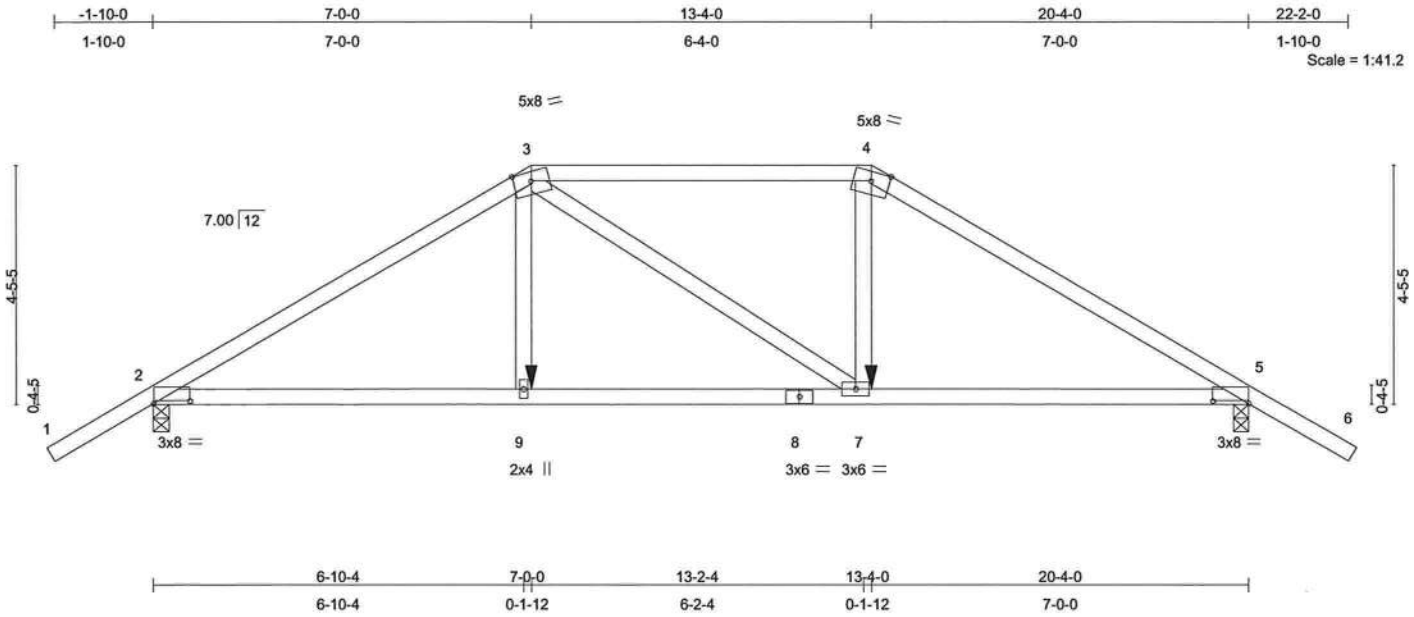

Plate Offsets (X,Y): [2:0-8-1,0-0-10], [5:0-8-1,0-0-10]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.75	Vert(LL)	0.13	5-7	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.45	Vert(TL)	-0.18	7-9	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.18	Horz(TL)	0.06	5	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 93 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-5-9 oc purlins.
BOT CHORD Rigid ceiling directly applied or 5-9-6 oc bracing.

REACTIONS (lb/size) 2=1408/0-3-8, 5=1395/0-3-8
Max Horz 2=-113(load case 3)
Max Uplift 2=-834(load case 5), 5=-828(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-2240/1308, 3-4=-1843/1174, 4-5=-2213/1292, 5-6=0/51
BOT CHORD 2-9=-1161/1848, 8-9=-1147/1830, 7-8=-1147/1830, 5-7=-1042/1825
WEBS 3-9=-372/524, 4-7=-412/566, 3-7=-139/131

JOINT STRESS INDEX
2 = 0.73, 3 = 0.59, 4 = 0.95, 5 = 0.72, 7 = 0.36, 8 = 0.61 and 9 = 0.37

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
3) Provide adequate drainage to prevent water ponding.
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

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Continued on page 2

Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873418
L249154	T17	HIP	1	1	Job Reference (optional)

NOTES

6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 834 lb uplift at joint 2 and 828 lb uplift at joint 5.
7) Girder carries hip end with 7-0-0 end setback.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-3=-54, 3-4=-118(F=-64), 4-6=-54, 2-9=-10, 7-9=-22(F=-12), 5-7=-10
   Concentrated Loads (lb)
   Vert: 9=-411(F) 7=-411(F)

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9 J1873419
L249154	T18	COMMON	2	1	Job Reference (optional)

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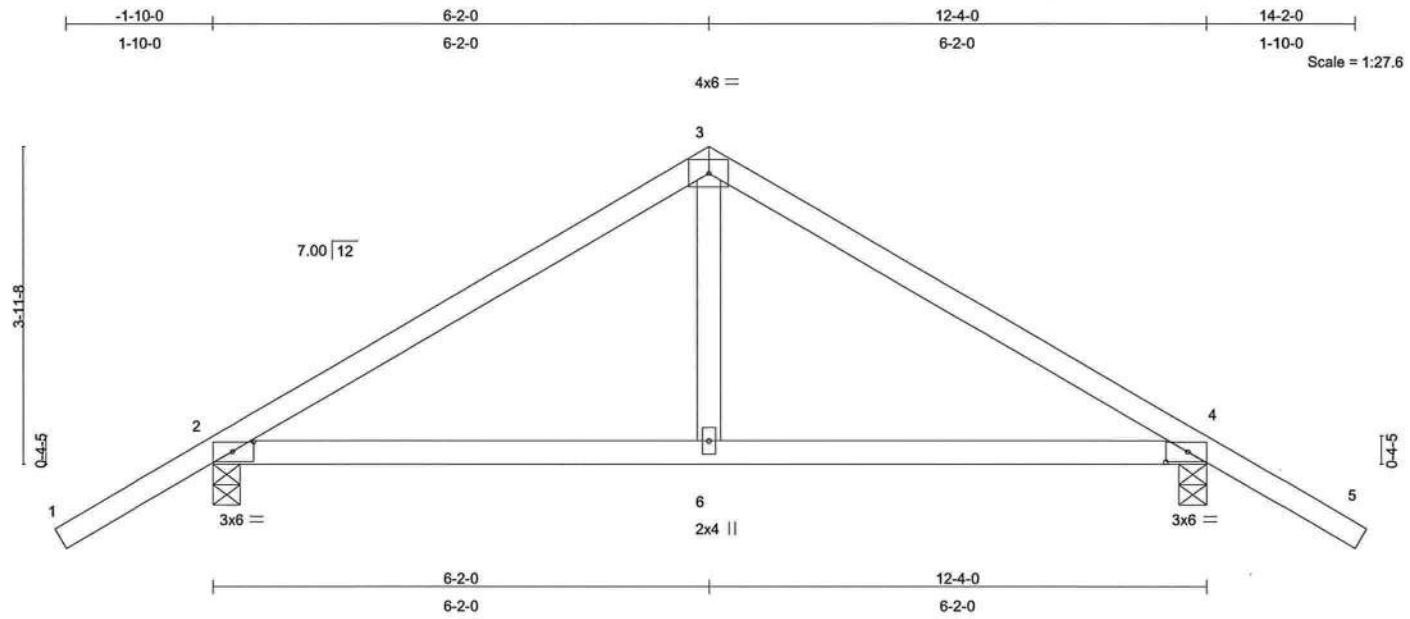

Plate Offsets (X,Y): [2:0-3-3,0-1-8], [4:0-3-3,0-1-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.24	Vert(LL)	-0.02	2-6	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.20	Vert(TL)	-0.05	4-6	>999	240		
BCLL	10.0	* Rep Stress Incr	YES	WB	0.07	Horz(TL)	0.01	4	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 51 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=496/0-4-0, 4=496/0-4-0
Max Horz 2=-99(load case 4)
Max Uplift 2=-178(load case 6), 4=-178(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/51, 2-3=-483/183, 3-4=-483/183, 4-5=0/51
BOT CHORD 2-6=-15/345, 4-6=-15/345
WEBS 3-6=0/205

JOINT STRESS INDEX
2 = 0.31, 3 = 0.56, 4 = 0.31 and 6 = 0.15

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9 J1873419
L249154	T18	COMMON	2	1	Job Reference (optional)

NOTES

5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 178 lb uplift at joint 2 and 178 lb uplift at joint 4.

LOAD CASE(S) Standard

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T18G	GABLE	1	1	J1873420
					Job Reference (optional)

Builders FirstSource, Lake City, Fl 32055 — 6.300 s Feb 15 2006 MiTek Industries, Inc. Thu Aug 02 12:34:25 2007 Page 1

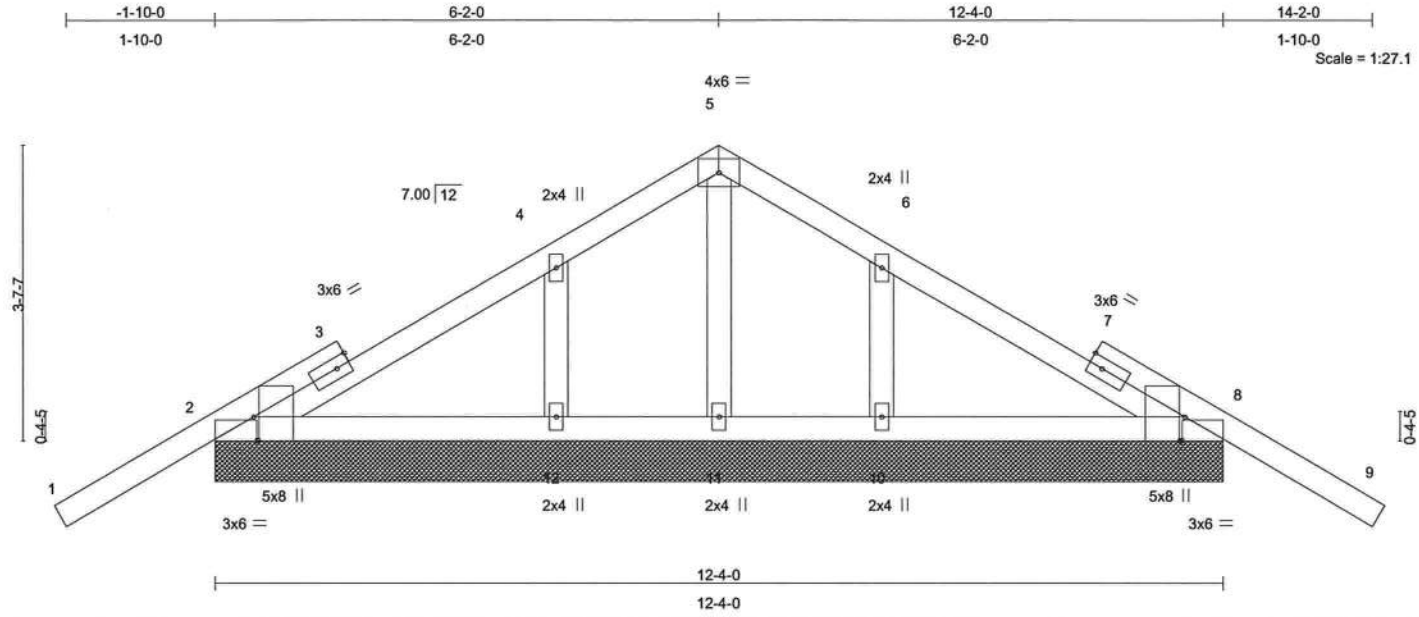

Plate Offsets (X,Y): [2:0-3-8,Edge], [2:0-0-7,Edge], [8:0-3-8,Edge], [8:0-0-7,Edge]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.45	Vert(LL)	-0.02	9	n/r	120	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.09	Vert(TL)	-0.04	9	n/r	90		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.06	Horz(TL)	0.00	8	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 60 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
OTHERS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 2=442/12-4-0, 8=442/12-4-0, 11=244/12-4-0, 12=418/12-4-0, 10=418/12-4-0
Max Horz 2=-120(load case 4)
Max Uplift 2=-240(load case 6), 8=-254(load case 7), 11=-27(load case 6), 12=-174(load case 6), 10=-178(load case 7)
Max Grav 2=451(load case 10), 8=451(load case 11), 11=244(load case 1), 12=420(load case 10), 10=420(load case 11)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-20/106, 2-3=-66/72, 3-4=-68/223, 4-5=-2/142, 5-6=0/142, 6-7=-38/223, 7-8=-28/67, 8-9=-20/106
BOT CHORD 2-12=-104/150, 11-12=-104/150, 10-11=-104/150, 8-10=-104/150
WEBS 5-11=-250/34, 4-12=-369/234, 6-10=-369/234

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JOINT STRESS INDEX
2 = 0.59, 2 = 0.00, 3 = 0.00, 3 = 0.38, 4 = 0.16, 5 = 0.06, 6 = 0.16, 7 = 0.00, 7 = 0.38, 8 = 0.59, 8 = 0.00, 10 = 0.13, 11 = 0.09 and 12 = 0.13

NOTES
1) Unbalanced roof live loads have been considered for this design.

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
					J1873420
L249154	T18G	GABLE	1	1	Job Reference (optional)

NOTES

2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
4) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) Gable requires continuous bottom chord bearing.
6) Gable studs spaced at 2-0-0 oc.
7) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 240 lb uplift at joint 2, 254 lb uplift at joint 8, 27 lb uplift at joint 11, 174 lb uplift at joint 12 and 178 lb uplift at joint 10.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-5=-114(F=-60), 5-9=-114(F=-60), 2-8=-10

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T19	HIP	1	2	J1873421
					Job Reference (optional)

Builders First Source, Jacksonville ,Florida 32244 6.300 s Apr 19 2006 MiTek Industries, Inc. Thu Aug 02 14:15:55 2007 Page 1

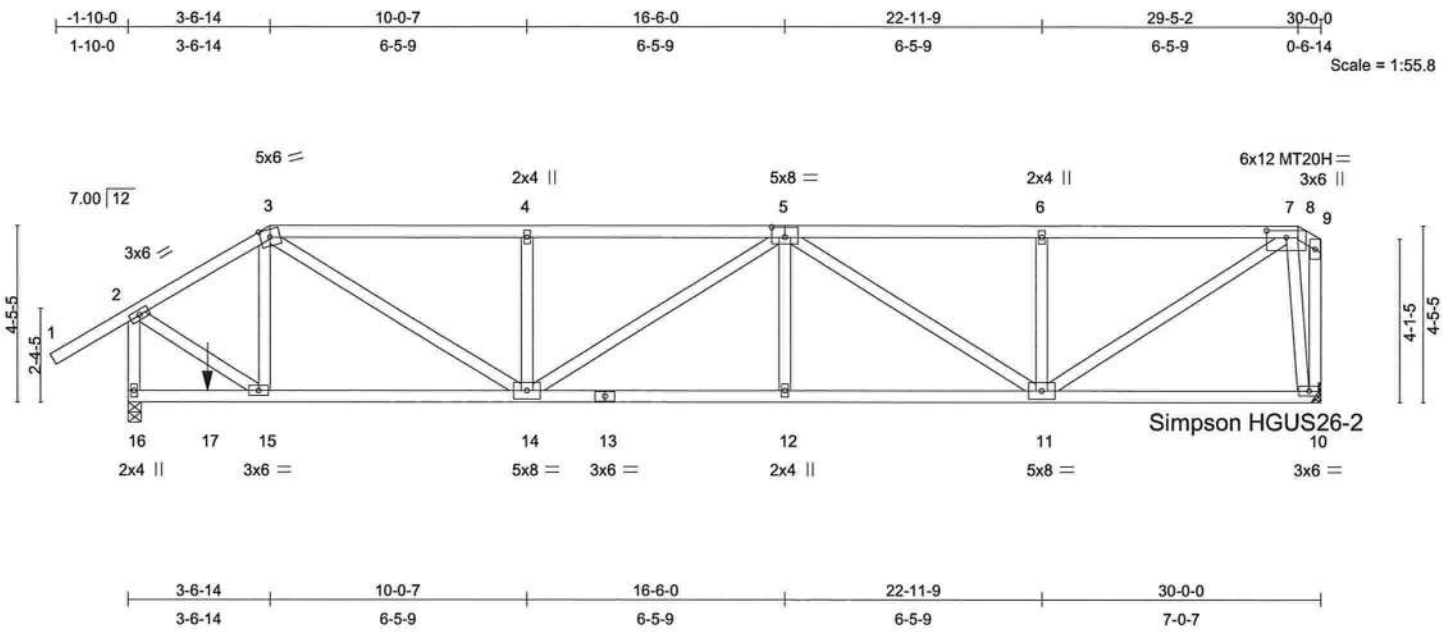

Plate Offsets (X,Y): [5:0-4-0,0-3-0], [7:0-6-0,0-2-2]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.34	Vert(LL)	0.12	12-14	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.39	Vert(TL)	-0.22	12-14	>999	240	MT20H	187/143
BCLL	10.0 *	Rep Stress Incr	NO	WB	0.46	Horz(TL)	0.05	10	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 359 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 16=2384/0-4-0, 10=2070/Mechanical
Max Horz 16=273(load case 5)
Max Uplift 16=-1017(load case 4), 10=-979(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/56, 2-3=-1969/929, 3-4=-3436/1717, 4-5=-3435/1717, 5-6=-2755/1342, 6-7=-2755/1342, 7-8=-54/24, 8-9=-132/116, 2-16=-2257/987, 9-10=-257/252
BOT CHORD 16-17=-242/36, 15-17=-242/36, 14-15=-895/1666, 13-14=-1845/3788, 12-13=-1845/3788, 11-12=-1845/3788, 10-11=-189/375
WEBS 3-15=-800/464, 3-14=-990/2114, 4-14=-776/522, 5-14=-427/196, 5-12=0/262, 5-11=-1227/617, 6-11=-767/515, 7-11=-1362/2851, 2-15=-800/1921, 7-10=-2264/1284

JOINT STRESS INDEX
2 = 0.64, 3 = 0.43, 4 = 0.34, 5 = 0.35, 6 = 0.34, 7 = 0.94, 8 = 0.00, 9 = 0.25, 10 = 0.53, 11 = 0.66, 12 = 0.34, 13 = 0.66, 14 = 0.49, 15 = 0.56 and 16 = 0.54

NOTES
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T19	HIP	1	2	J1873421 Job Reference (optional)

NOTES

2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.60.
5) Provide adequate drainage to prevent water ponding.
6) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) All plates are MT20 plates unless otherwise indicated.
8) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1017 lb uplift at joint 16 and 979 lb uplift at joint 10.
10) Girder carries hip end with 0-0-0 right side setback, 0-0-0 left side setback, and 7-0-0 end setback.

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-2=-54, 2-3=-117(F=-63), 3-8=-117(F=-63), 8-9=-117(F=-63), 10-16=-22(F=-12)
   Concentrated Loads (lb)
   Vert: 17=-224(F)

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T20	COMMON	1	2	J1873422
					Job Reference (optional)

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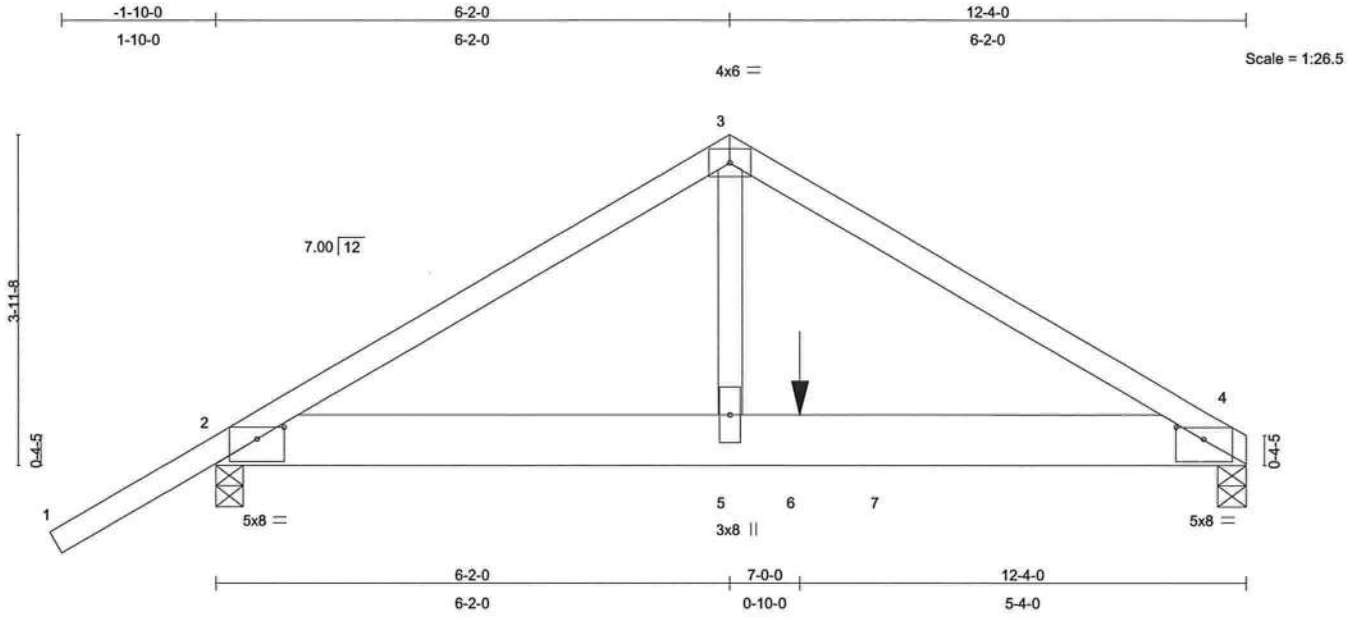

Plate Offsets (X,Y): [2:0-4-0,0-1-11], [4:0-4-0,0-1-11]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.25	TC	0.23	Vert(LL)	-0.06	4-5	>999	360	MT20	244/190
TCDL	7.0	Lumber Increase	1.25	BC	0.36	Vert(TL)	-0.11	4-5	>999	240		
BCLL	10.0	* Rep Stress Incr	NO	WB	0.45	Horz(TL)	0.01	4	n/a	n/a		
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							Weight: 135 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 8 SYP 2400F 2.0E
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=3069/0-4-0, 2=1711/0-4-0
Max Horz 2=120(load case 4)
Max Uplift 4=-854(load case 6), 2=-520(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/57, 2-3=-3249/887, 3-4=-3217/864
BOT CHORD 2-5=-701/2740, 5-6=-701/2740, 6-7=-701/2740, 4-7=-701/2740
WEBS 3-5=-752/2825

JOINT STRESS INDEX
2 = 0.39, 3 = 0.69, 4 = 0.39 and 5 = 0.45

NOTES
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2 X 8 - 2 rows at 0-7-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.

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Job	Truss	Truss Type	Qty	Ply	ROCK LOT 9
L249154	T20	COMMON	1	2	J1873422 Job Reference (optional)

NOTES

4) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS; Lumber DOL=1.60 plate grip DOL=1.60.
5) *This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) All bearings are assumed to be SYP No.2 crushing capacity of 565.00 psi
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 854 lb uplift at joint 4 and 520 lb uplift at joint 2.
8) Girder carries tie-in span(s): 30-0-0 from 8-0-0 to 12-4-0

LOAD CASE(S) Standard

1) Regular: Lumber Increase=1.25, Plate Increase=1.25
   Uniform Loads (plf)
   Vert: 1-3=-54, 3-4=-54, 2-7=-10, 4-7=-453(F=-443)
   Concentrated Loads (lb)
   Vert: 6=-2056(F)

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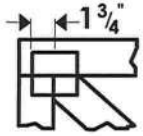
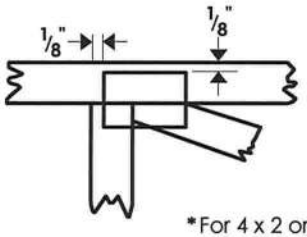
Symbols

PLATE LOCATION AND ORIENTATION



*Center plate on joint unless dimensions indicate otherwise. Dimensions are in inches. Apply plates to both sides of truss and securely seat.



*For 4 x 2 orientation, locate plates 1/8" from outside edge of truss and vertical web.

*This symbol indicates the required direction of slots in connector plates.

PLATE SIZE

4 x 4

The first dimension is the width perpendicular to slots. Second dimension is the length parallel to slots.

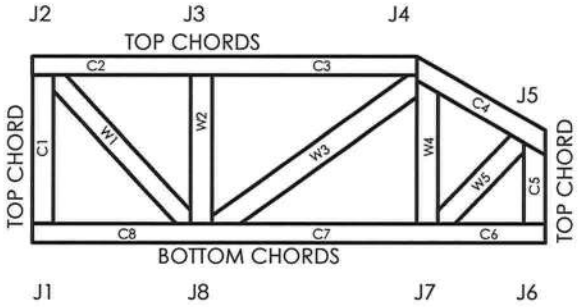
LATERAL BRACING

Indicates location of required continuous lateral bracing.

BEARING

Indicates location of joints at which bearings (supports) occur.

Numbering System



JOINTS AND CHORDS ARE NUMBERED CLOCKWISE AROUND THE TRUSS STARTING AT THE LOWEST JOINT FARTHEST TO THE LEFT.

WEBS ARE NUMBERED FROM LEFT TO RIGHT

CONNECTOR PLATE CODE APPROVALS

BOCA	96-31, 96-67
ICBO	3907, 4922
SBCCI	9667, 9432A
WISC/DILHR	960022-W, 970036-N
NER	561

MiTek®

TEE-LOK®

MiTek Engineering Reference Sheet: MII-7473

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
2. Cut members to bear tightly against each other.
3. Place plates on each face of truss at each joint and embed fully. Avoid knots and wane at joint locations.
4. Unless otherwise noted, locate chord splices at ¼ panel length (± 6" from adjacent joint.)
5. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
6. Unless expressly noted, this design is not applicable for use with fire retardant or preservative treated lumber.
7. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
8. Plate type, size and location dimensions shown indicate minimum plating requirements.
9. Lumber shall be of the species and size, and in all respects, equal to or better than the grade specified.
10. Top chords must be sheathed or purlins provided at spacing shown on design.
11. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
12. Anchorage and / or load transferring connections to trusses are the responsibility of others unless shown.
13. Do not overload roof or floor trusses with stacks of construction materials.
14. Do not cut or alter truss member or plate without prior approval of a professional engineer.
15. Care should be exercised in handling, erection and installation of trusses.

ASCE 7-02: 130 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH

2X4 GABLE VERTICAL SPACING	SPECIES	BRACE GRADE	NO BRACES	(1) 1X4 "L" BRACE *		(1) 2X4 "L" BRACE *		(2) 2X4 "L" BRACE **		(1) 2X6 "L" BRACE *		(2) 2X6 "L" BRACE **	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
24" O.C.	SPF HF	#1 / #2	3' 4"	6' 10"	6' 0"	6' 11"	7' 1"	8' 3"	8' 6"	10' 10"	11' 2"	12' 11"	13' 3"
		#3	3' 3"	4' 11"	4' 11"	6' 6"	6' 6"	8' 3"	8' 3"	10' 1"	10' 1"	12' 11"	12' 11"
		STUD	3' 3"	4' 11"	4' 11"	6' 5"	6' 5"	8' 3"	8' 3"	10' 0"	10' 0"	12' 11"	12' 11"
		STANDARD	3' 3"	4' 2"	4' 2"	5' 6"	5' 6"	7' 5"	7' 5"	8' 6"	8' 6"	11' 6"	11' 6"
	SP DFL	#1	3' 8"	5' 10"	6' 3"	6' 11"	7' 5"	8' 3"	8' 11"	10' 10"	11' 8"	12' 11"	13' 11"
		#2	3' 7"	6' 10"	6' 3"	6' 11"	7' 5"	8' 3"	8' 11"	10' 10"	11' 8"	12' 11"	13' 11"
		#3	3' 6"	5' 0"	5' 0"	6' 6"	6' 6"	8' 3"	8' 5"	10' 4"	10' 4"	12' 11"	13' 7"
		STUD	3' 6"	5' 0"	5' 0"	8' 7"	6' 7"	8' 3"	8' 5"	10' 3"	10' 3"	12' 11"	13' 7"
		STANDARD	3' 4"	4' 3"	4' 3"	5' 8"	5' 8"	7' 8"	7' 8"	8' 10"	8' 10"	12' 0"	12' 0"
16" O.C.	SPF HF	#1 / #2	3' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 6"	9' 6"	12' 6"	12' 9"	14' 0"	14' 0"
		#3	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STUD	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 6"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STANDARD	5' 9"	5' 2"	6' 2"	6' 10"	6' 10"	9' 8"	9' 2"	10' 7"	10' 7"	14' 0"	14' 0"
	SP DFL	#1	4' 3"	8' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#2	4' 2"	8' 8"	7' 2"	7' 11"	8' 6"	9' 6"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#3	4' 0"	6' 2"	6' 2"	7' 11"	8' 2"	9' 6"	9' 11"	12' 5"	12' 5"	14' 0"	14' 0"
		STUD	4' 0"	8' 1"	6' 1"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 5"	14' 0"	14' 0"
		STANDARD	3' 10"	5' 3"	5' 3"	6' 11"	6' 11"	9' 4"	9' 4"	10' 10"	10' 10"	14' 0"	14' 0"
12" O.C.	SPF HF	#1 / #2	4' 5"	7' 4"	7' 7"	8' 9"	8' 11"	10' 6"	10' 8"	13' 8"	14' 0"	14' 0"	14' 0"
		#3	4' 2"	6' 11"	6' 11"	6' 9"	6' 9"	10' 5"	10' 5"	13' 8"	13' 8"	14' 0"	14' 0"
		STUD	4' 2"	6' 11"	6' 11"	8' 9"	8' 9"	10' 5"	10' 5"	13' 8"	13' 8"	14' 0"	14' 0"
		STANDARD	4' 2"	6' 11"	6' 11"	7' 10"	7' 10"	10' 6"	10' 6"	12' 3"	12' 3"	14' 0"	14' 0"
	SP DFL	#1	4' 5"	7' 4"	7' 11"	8' 9"	9' 5"	10' 5"	11' 2"	13' 8"	14' 0"	14' 0"	14' 0"
		#2	4' 7"	7' 4"	7' 11"	8' 9"	9' 5"	10' 6"	11' 2"	13' 8"	14' 0"	14' 0"	14' 0"
		#3	4' 4"	7' 2"	7' 2"	8' 9"	9' 2"	10' 5"	10' 11"	13' 5"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	7' 1"	7' 1"	8' 9"	9' 2"	10' 5"	10' 11"	13' 8"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 3"	6' 1"	6' 1"	8' 0"	8' 0"	10' 5"	10' 8"	12' 6"	12' 6"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	
#1 / #2	STANDARD
#3	STUD

HEM-FIR	
#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

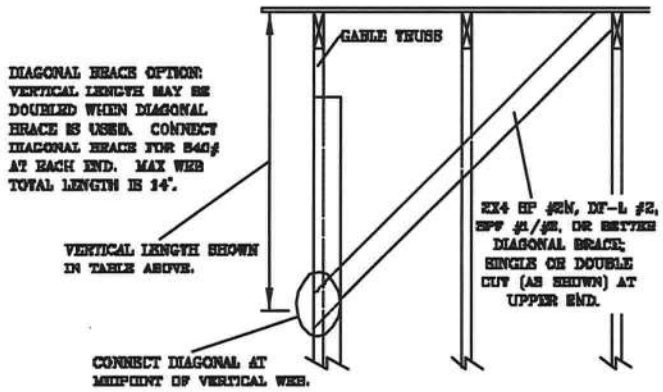
SOUTHERN PINE
#3
STUD
STANDARD

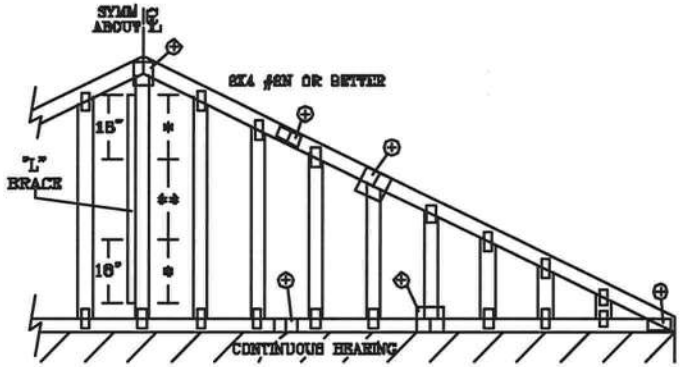
GROUP B:

HEM-FIR
#1 & BTR
#2

SOUTHERN PINE
#2
#3

DOUGLAS FIR-LARCH
#1
#2





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 136 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 8" O.C. IN 16" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 16" END ZONES AND 6" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4
GREATER THAN 11' 6"	2.5X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.

==WARNING== TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR, SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

JULIUS LEE'S
CONS. ENGINEERS P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL. 33444-2161
No: 34869
STATE OF FLORIDA

MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF ASCE7-02-GAB13015
DATE 11/26/03
DRWG MITEK STD GABLE 15 E HT
-ENG

ASCE 7-02: 130 MPH WIND SPEED, 30' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH

2X4 GABLE VERTICAL SPACING	SPECIES	BRACE GRADE	NO BRACES	(1) 1X4 "L" BRACE *		(1) 2X4 "L" BRACE *		(2) 2X4 "L" BRACE **		(1) 2X6 "L" BRACE *		(2) 2X6 "L" BRACE **	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
24" O.C.	SPF HF	#1 / #2	3' 2"	5' 6"	5' 5"	6' 6"	6' 9"	7' 10"	8' 0"	10' 3"	10' 7"	12' 3"	12' 7"
		#3	3' 1"	4' 5"	4' 5"	5' 10"	5' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 3"	12' 3"
		STUD	3' 1"	4' 5"	4' 5"	5' 10"	5' 10"	7' 10"	7' 10"	9' 1"	9' 1"	12' 3"	12' 3"
		STANDARD	2' 11"	3' 9"	3' 9"	5' 0"	5' 0"	6' 9"	6' 9"	7' 10"	7' 10"	10' 7"	10' 7"
	SP DFL	#1	3' 6"	5' 8"	5' 11"	6' 8"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"	13' 2"
		#2	3' 5"	5' 6"	5' 11"	6' 6"	7' 0"	7' 10"	8' 5"	10' 3"	11' 1"	12' 3"	13' 2"
		#3	3' 3"	4' 6"	4' 6"	6' 0"	6' 0"	7' 10"	8' 1"	9' 4"	9' 4"	12' 3"	12' 5"
		STUD	3' 3"	4' 6"	4' 8"	5' 11"	5' 11"	7' 10"	8' 0"	9' 3"	9' 3"	12' 3"	12' 5"
		STANDARD	3' 0"	3' 10"	3' 10"	5' 1"	5' 1"	6' 11"	6' 11"	8' 0"	8' 0"	10' 10"	10' 10"
16" O.C.	SPF HF	#1 / #2	3' 8"	6' 4"	6' 6"	7' 8"	7' 8"	8' 11"	9' 2"	11' 9"	12' 1"	14' 0"	14' 0"
		#3	3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 2"	11' 2"	14' 0"	14' 0"
		STUD	3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 1"	11' 1"	14' 0"	14' 0"
		STANDARD	5' 7"	4' 6"	4' 8"	6' 2"	6' 3"	8' 3"	8' 5"	9' 7"	9' 7"	12' 11"	12' 11"
	SP DFL	#1	4' 0"	5' 4"	5' 10"	7' 5"	8' 1"	8' 11"	8' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#2	3' 11"	5' 4"	5' 10"	7' 3"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#3	3' 9"	5' 7"	6' 7"	7' 4"	7' 4"	8' 11"	9' 5"	11' 5"	11' 6"	14' 0"	14' 0"
		STUD	3' 8"	5' 6"	5' 8"	7' 3"	7' 3"	8' 11"	9' 5"	11' 4"	11' 4"	14' 0"	14' 0"
		STANDARD	3' 6"	4' 9"	4' 9"	6' 3"	6' 3"	8' 5"	8' 5"	9' 9"	9' 9"	13' 3"	13' 3"
12" O.C.	SPF HF	#1 / #2	4' 0"	6' 11"	7' 2"	8' 5"	8' 6"	9' 10"	10' 1"	12' 11"	15' 4"	14' 0"	14' 0"
		#3	3' 11"	5' 3"	5' 3"	6' 3"	6' 3"	9' 10"	9' 10"	12' 11"	12' 11"	14' 0"	14' 0"
		STUD	3' 11"	5' 3"	6' 3"	8' 3"	8' 3"	9' 10"	9' 10"	12' 10"	12' 10"	14' 0"	14' 0"
		STANDARD	3' 11"	5' 4"	5' 4"	7' 1"	7' 1"	9' 6"	9' 6"	11' 1"	11' 1"	14' 0"	14' 0"
	SP DFL	#1	4' 5"	6' 11"	7' 8"	8' 3"	8' 11"	9' 10"	10' 7"	12' 11"	13' 11"	14' 0"	14' 0"
		#2	4' 4"	6' 11"	7' 8"	8' 3"	8' 11"	9' 10"	10' 7"	12' 11"	13' 11"	14' 0"	14' 0"
		#3	4' 2"	6' 5"	6' 5"	8' 3"	8' 6"	9' 10"	10' 4"	12' 11"	13' 3"	14' 0"	14' 0"
		STUD	4' 2"	6' 4"	6' 4"	8' 3"	8' 5"	9' 10"	10' 4"	12' 11"	13' 1"	14' 0"	14' 0"
		STANDARD	4' 0"	5' 8"	5' 8"	7' 3"	7' 3"	9' 9"	9' 9"	11' 4"	11' 4"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	
#1 / #2	STANDARD
#3	STUD

HEM-FIR	
#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

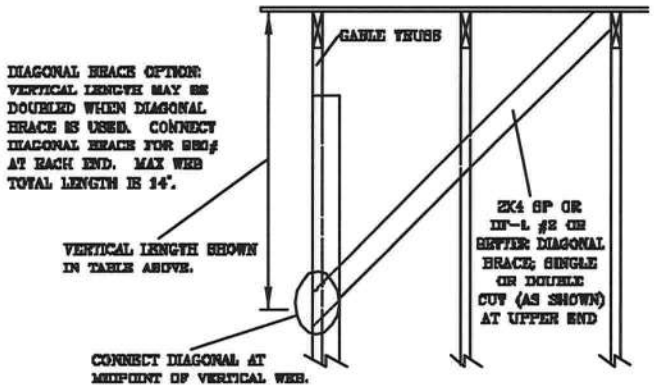
SOUTHERN PINE
#3
STUD
STANDARD

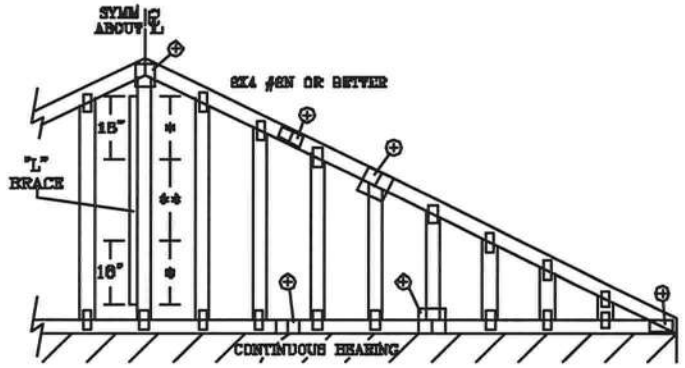
GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE
#2
#3

DOUGLAS FIR-LARCH
#1
#2





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 180 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 8" O.C. IN 16" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 16" END ZONES AND 6" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 8"	2X4
GREATER THAN 11' 8"	2.5X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

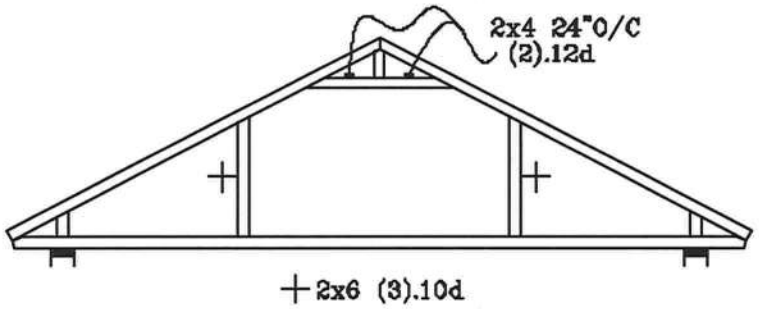
JULIUS LEE'S
CONS. ENGINEERS P.A.
1456 SW 4th AVENUE
DELRAY BEACH, FL. 33444-2161
No: 34869
STATE OF FLORIDA

MAX. TOT. LD. 60 PSF

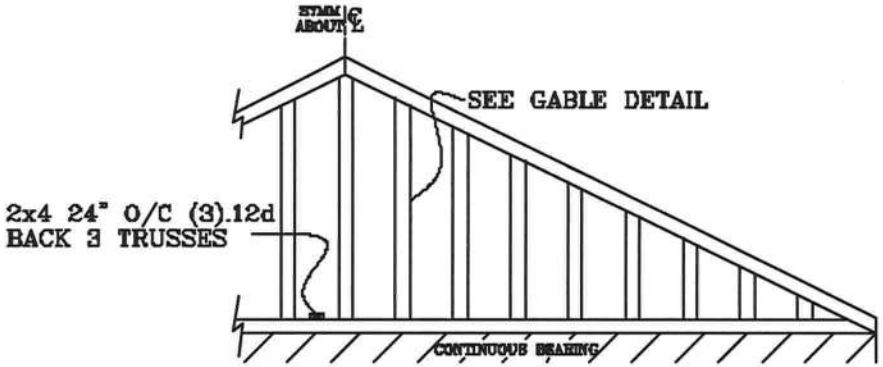
MAX. SPACING 24.0"

REF ASCE7-02-GAB13090
DATE 11/26/03
DWG MYEK 3TD GABLE 30' E W7
-ENG

TYPICAL ATTIC TRUSS BRACING

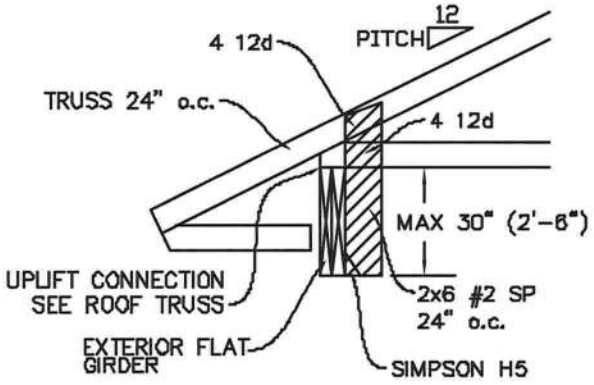


GABLE END TRUSS DETAIL

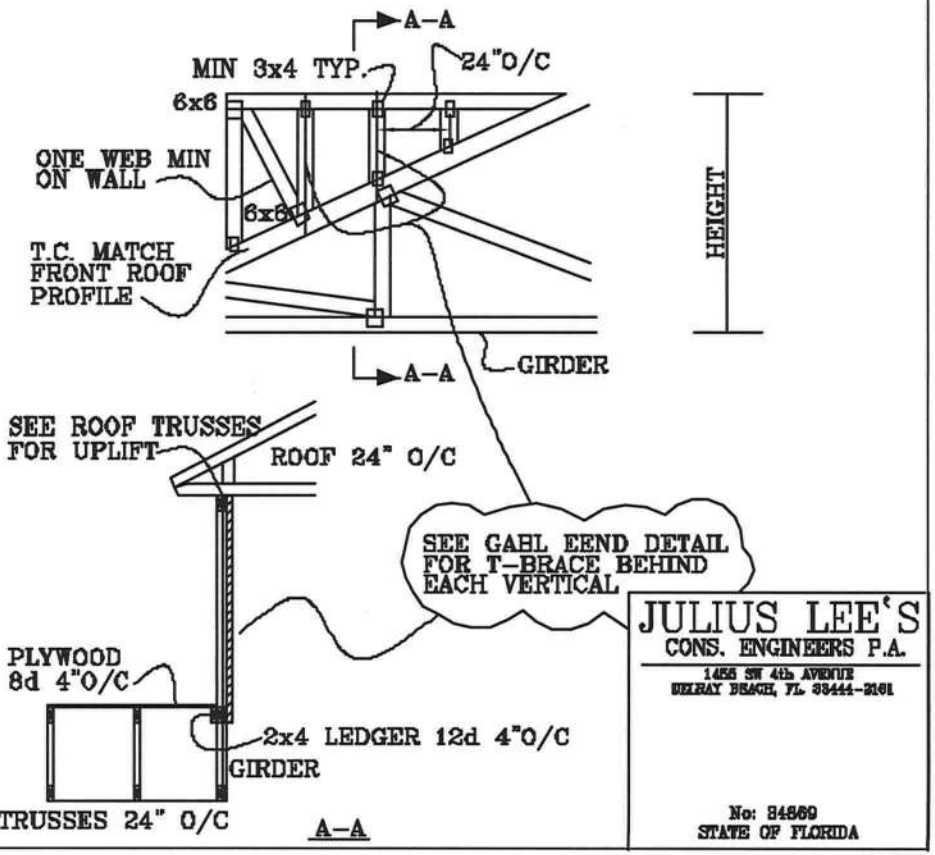


MINIMUM BC BRACING ON GABLE TRUSS. OTHER PERMANENT BRACING DESIGNS BY ARCHITECT OR EOR

TYPICAL ALTERNATE BRACING DETAIL FOR EXTERIOR FLAT GIRDER TRUSS



TYPICAL WALL GIRDER VERTICAL WEB BRACING DETAIL



JULIUS LEE'S
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DELRAY BEACH, FL 33444-2161

No: 34869
STATE OF FLORIDA

PIGGYBACK DETAIL

TOP CHORD 2X4 #2 OR BETTER
BOT CHORD 2X4 #2 OR BETTER
WEBS 2X4 #3 OR BETTER

REFER TO SEALED DESIGN FOR DASHED PLATES.

SPACE PIGGYBACK VERTICALS AT 4' OC MAX.

TOP AND BOTTOM CHORD SPLICES MUST BE STAGGERED SO THAT ONE SPLICE IS NOT DIRECTLY OVER ANOTHER.

PIGGYBACK BOTTOM CHORD MAY BE OMITTED. ATTACH VERTICAL WEBS TO TRUSS TOP CHORD WITH 1.5X3 PLATE.

ATTACH PURLINS TO TOP OF FLAT TOP CHORD. IF PIGGYBACK IS SOLID LUMBER OR THE BOTTOM CHORD IS OMITTED, PURLINS MAY BE APPLIED BENEATH THE TOP CHORD OF SUPPORTING TRUSS.

REFER TO ENGINEER'S SEALED DESIGN FOR REQUIRED PURLIN SPACING.

THIS DETAIL IS APPLICABLE FOR THE FOLLOWING WIND CONDITIONS:

110 MPH WIND, 30' MEAN HGT, ASCE 7-93, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, 1 MI FROM COAST CAT I, EXP C, WIND TC DL=5 PSF, WIND BC DL=5 PSF

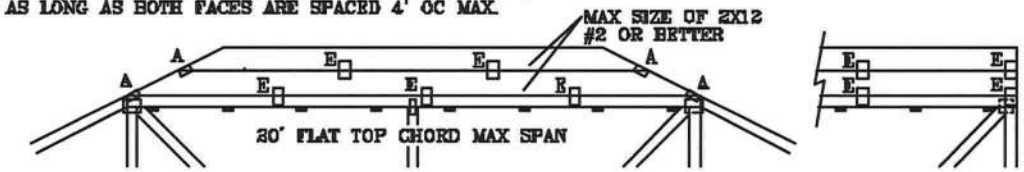
110 MPH WIND, 30' MEAN HGT, SBC ENCLOSED BLDG, LOCATED ANYWHERE IN ROOF WIND TC DL=5 PSF, WIND BC DL=5 PSF

130 MPH WIND, 30' MEAN HGT, ASCE 7-98, CLOSED BLDG, LOCATED ANYWHERE IN ROOF, CAT II, EXP. C, WIND TC DL=6 PSF, WIND BC DL=6 PSF

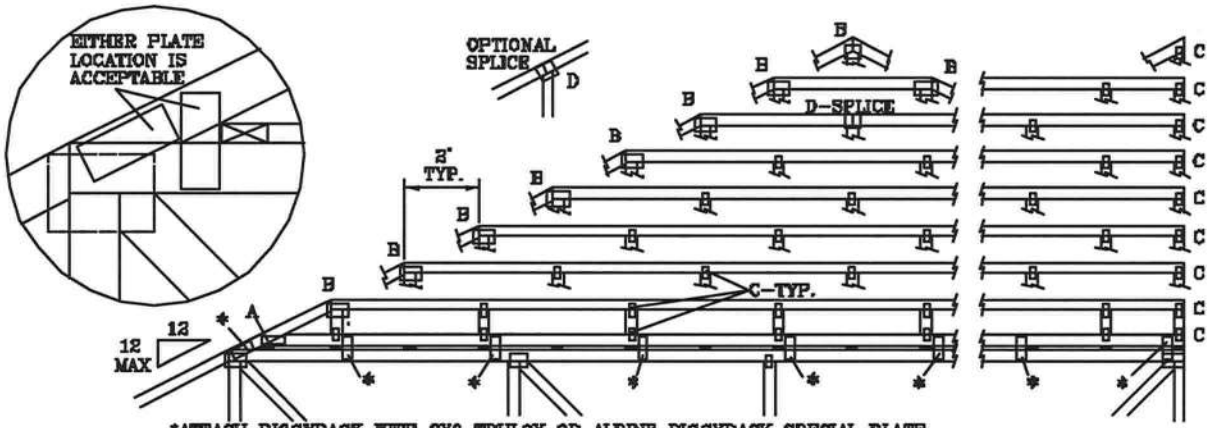
FRONT FACE (E,*) PLATES MAY BE OFFSET FROM BACK FACE PLATES AS LONG AS BOTH FACES ARE SPACED 4' OC MAX.

JOINT TYPE	SPANS UP TO			
	30'	34'	38'	52'
A	2X4	2.5X4	2.5X4	3X5
B	4X6	5X6	5X8	5X6
C	1.5X3	1.5X4	1.5X4	1.5X4
D	5X4	5X5	5X5	5X6
E	4X8 OR 3X6 TRULOX AT 4' OC, ROTATED VERTICALLY			

ATTACH TRULOX PLATES WITH (8) 0.120" X 1.375" NAILS, OR EQUAL, PER FACE PER PLY. (4) NAILS IN EACH MEMBER TO BE CONNECTED. REFER TO DRAWING 160 TL FOR TRULOX INFORMATION.



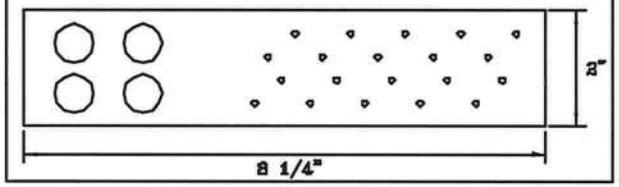
WEB BRACING CHART	
WEB LENGTH	REQUIRED BRACING
0' TO 7'9"	NO BRACING
7'9" TO 10'	1x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 8d NAILS AT 4" OC.
10' TO 14'	2x4 "T" BRACE. SAME GRADE, SPECIES AS WEB MEMBER, OR BETTER, AND 80% LENGTH OF WEB MEMBER. ATTACH WITH 16d NAILS AT 4" OC.



*ATTACH PIGGYBACK WITH 3X8 TRULOX OR ALPINE PIGGYBACK SPECIAL PLATE.

* PIGGYBACK SPECIAL PLATE

ATTACH TEETH TO THE PIGGYBACK AT THE TIME OF FABRICATION. ATTACH TO SUPPORTING TRUSS WITH (4) 0.120" X 1.375" NAILS PER FACE PER PLY. APPLY PIGGYBACK SPECIAL PLATE TO EACH TRUSS FACE AND SPACE 4' OC OR LESS.



THIS DRAWING REPLACES DRAWINGS 634,016 634,017 & 847,045

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

JULIUS LEE'S
CONS. ENGINEERS P.A.
1468 SW 4th AVENUE
DELRAY BEACH, FL. 33444-2161

No: 34869
STATE OF FLORIDA

MAX LOADING
55 PSF AT 1.33 DUR. FAC.
50 PSF AT 1.25 DUR. FAC.
47 PSF AT 1.15 DUR. FAC.
SPACING 24.0"

REF PIGGYBACK
DATE 11/26/03
DRWG MITEK STD PIGGY
-ENG JL

VALLEY TRUSS DETAIL

TOP CHORD 2X4 SP #2 OR SPF #1/#2 OR BETTER.
BOT CHORD 2X3(*) OR 2X4 SP #2N OR SPF #1/#2 OR BETTER.
WEBS 2X4 SP #3 OR BETTER.

* 2X3 MAY BE RIPPED FROM A 2X6 (PITCHED OR SQUARE).

** ATTACH EACH VALLEY TO EVERY SUPPORTING TRUSS WITH: (2) 16d BOX (0.135" X 3.5") NAILS TOE-NAILED FOR SBC 110 MPH, ASCE 7-93 110 MPH WIND OR (3) 16d FOR ASCE 7-98 130 MPH WIND. 15' MEAN HEIGHT, ENCLOSED BUILDING, EXP. C, RESIDENTIAL, WIND TC DL=5 PSF.

UNLESS SPECIFIED ON ENGINEER'S SEALED DESIGN, APPLY 1X4 "T"-BRACE, 80% LENGTH OF WEB, VALLEY WEB, SAME SPECIES AND GRADE OR BETTER, ATTACHED WITH 8d BOX (0.113" X 2.5") NAILS AT 6" OC, OR CONTINUOUS LATERAL BRACING, EQUALLY SPACED, FOR VERTICAL VALLEY WEBS GREATER THAN 7'9".

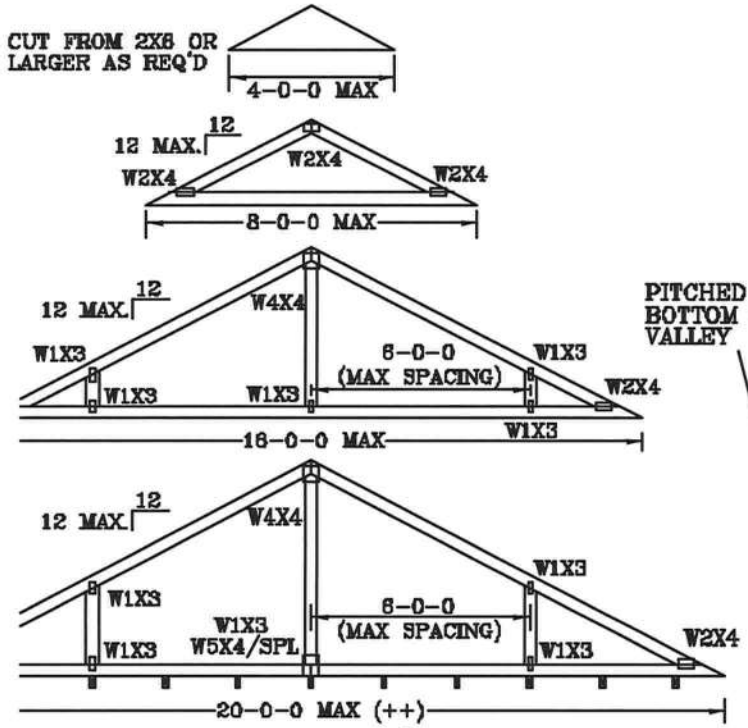
MAXIMUM VALLEY VERTICAL HEIGHT MAY NOT EXCEED 12'0".

TOP CHORD OF TRUSS BENEATH VALLEY SET MUST BE BRACED WITH:
PROPERLY ATTACHED, RATED SHEATHING APPLIED PRIOR TO VALLEY TRUSS INSTALLATION
OR
PURLINS AT 24" OC OR AS OTHERWISE SPECIFIED ON ENGINEERS' SEALED DESIGN
OR
BY VALLEY TRUSSES USED IN LIEU OF PURLIN SPACING AS SPECIFIED ON ENGINEERS' SEALED DESIGN.

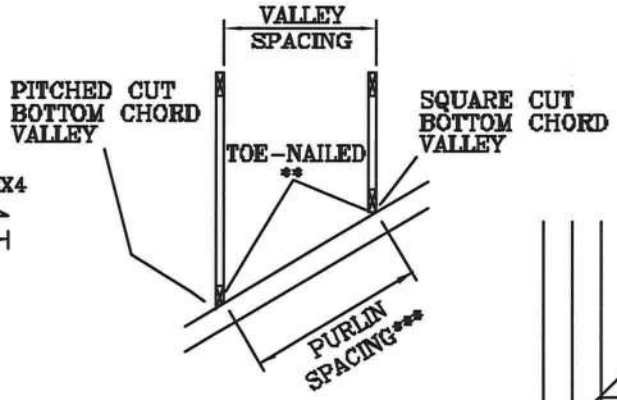
*** NOTE THAT THE PURLIN SPACING FOR BRACING THE TOP CHORD OF THE TRUSS BENEATH THE VALLEY IS MEASURED ALONG THE SLOPE OF THE TOP CHORD.

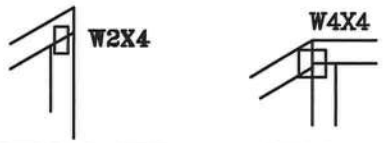
++ LARGER SPANS MAY BE BUILT AS LONG AS THE VERTICAL HEIGHT DOES NOT EXCEED 12'0".

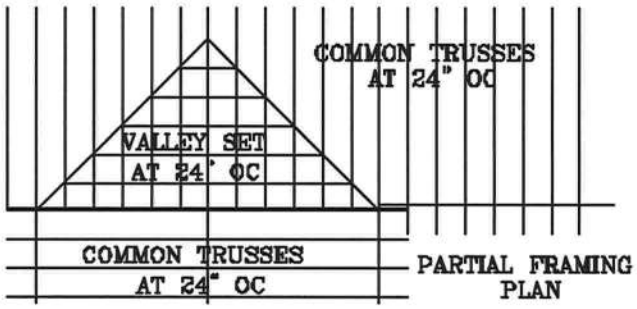
BOTTOM CHORD MAY BE SQUARE OR PITCHED CUT AS SHOWN.



SUPPORTING TRUSSES AT 24" OC MAXIMUM SPACING.







THIS DRAWING REPLACES DRAWING A105

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

JULIUS LEE'S
CONS. ENGINEERS P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL. 33444-2161

No: 54869
STATE OF FLORIDA

TC LL	20	20	PSF	REF VALLEY DETAIL
TC DL	7	15	PSF	DATE 11/26/03
BC DL	5	5	PSF	DRWG VALTRUSS1103
BC LL	0	0	PSF	-ENG JL
TOT. LD.	32	40	PSF	
DURFAC. 1.25		1.25		
SPACING		24"		

TOE–NAIL DETAIL

TOE–NAILS TO BE DRIVEN AT AN ANGLE OF APPROXIMATELY THIRTY DEGREES WITH THE PIECE AND STARTED APPROXIMATELY ONE–THIRD THE LENGTH OF THE NAIL FROM THE END OF THE MEMBER.

PER ANSI/AF&PA NDS–1997 SECTION 12.4.1 – EDGE DISTANCE, END DISTANCE, SPACING: "EDGE DISTANCES, END DISTANCES AND SPACINGS FOR NAILS AND SPIKES SHALL BE SUFFICIENT TO PREVENT SPLITTING OF THE WOOD."

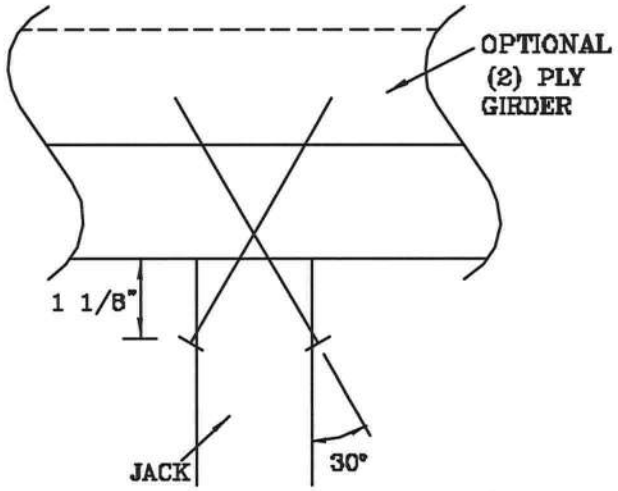
THE NUMBER OF TOE–NAILS TO BE USED IN A SPECIFIC APPLICATION IS DEPENDENT UPON PROPERTIES FOR THE CHORD SIZE, LUMBER SPECIES, AND NAIL TYPE. PROPER CONSTRUCTION PRACTICES AS WELL AS GOOD JUDGEMENT SHOULD DETERMINE THE NUMBER OF NAILS TO BE USED.

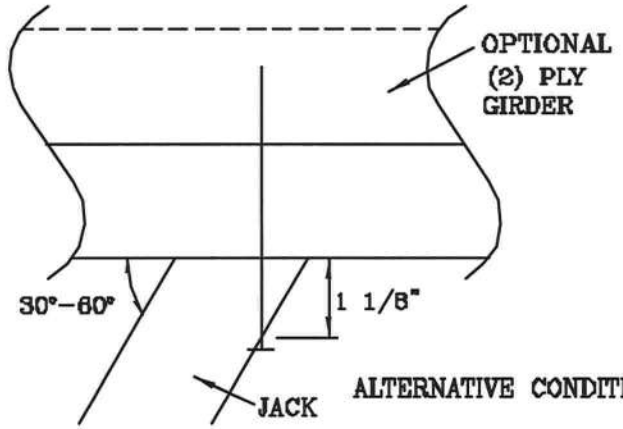
THIS DETAIL DISPLAYS A TOE–NAILED CONNECTION FOR JACK FRAMING INTO A SINGLE OR DOUBLE PLY SUPPORTING GIRDER.

MAXIMUM LATERAL RESISTANCE OF 16d (0.162"X3.5") COMMON TOE–NAILS

NUMBER OF TOE–NAILS	SOUTHERN PINE		DOUGLAS FIR–LARCH		HEM–FIR		SPRUCE PINE FIR	
	1 PLY	2 PLIES	1 PLY	2 PLIES	1 PLY	2 PLIES	1 PLY	2 PLIES
2	197#	256#	181#	234#	156#	203#	154#	199#
3	296#	383#	271#	351#	234#	304#	230#	298#
4	394#	511#	361#	468#	312#	406#	307#	397#
5	493#	639#	452#	585#	390#	507#	384#	496#

ALL VALUES MAY BE MULTIPLIED BY APPROPRIATE DURATION OF LOAD FACTOR.





ALTERNATIVE CONDITION

THIS DRAWING REPLACES DRAWING 784040

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1–03 BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR.; SUITE 200, MADISON, WI. 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

JULIUS LEE'S
CONS. ENGINEERS P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL. 33444–2161

No: 34669
STATE OF FLORIDA

TC LL	PSF	REF	TOE–NAIL
TC DL	PSF	DATE	11/26/03
BC DL	PSF	DRWG	CNTONAIL1103
BC LL	PSF	–ENG	JL
TOT. LD.	PSF		
DUR. FAC.	1.00		
SPACING			

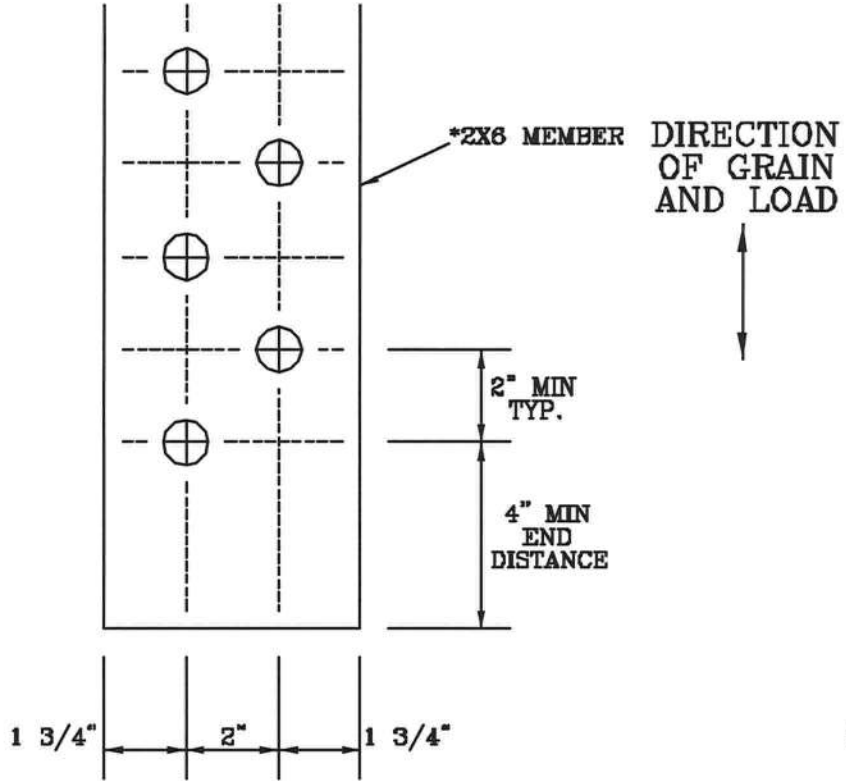
1/2" DIAMETER BOLT SPACING FOR LOAD APPLIED PARALLEL TO GRAIN.

* GRADE AND SPECIES AS SPECIFIED ON THE ALPINE DESIGN.

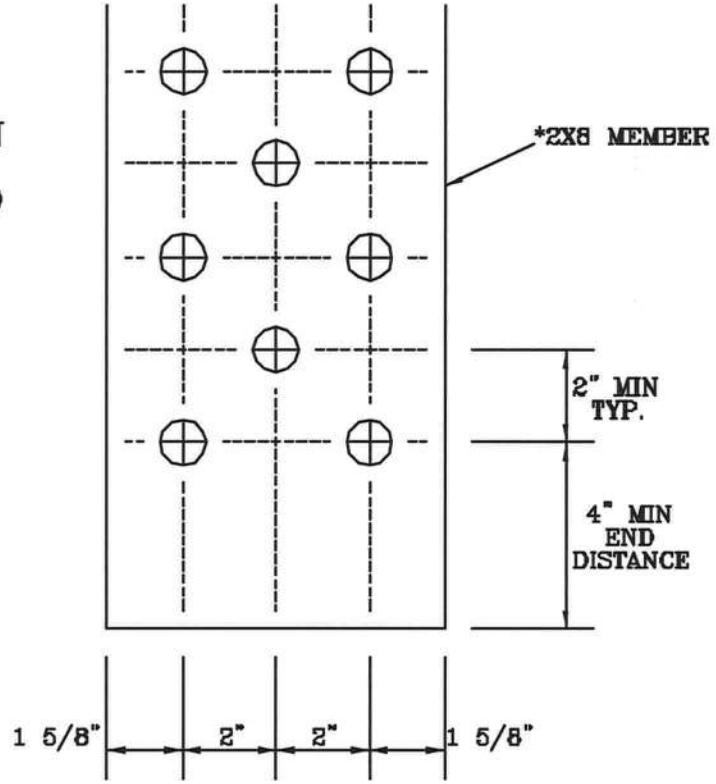
BOLT HOLES SHALL BE A MINIMUM OF 1/32" TO A MAXIMUM OF 1/16" LARGER THAN BOLT DIAMETER.

TYPICAL LOCATION OF 1/2" DIAMETER THRU BOLTS. BOLT QUANTITIES AS NOTED ON SEALED DESIGN MUST BE APPLIED IN ONE OF THE PATTERNS SHOWN BELOW.

WASHERS REQUIRED UNDER BOLT HEAD AND NUT



2X6 DETAIL



2X8 DETAIL

THIS DRAWING REPLACES DRAWING A628.016

==WARNING== TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI. 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

JULIUS LEE'S
CONS. ENGINEERS P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL 33444-2161

No: 34869
STATE OF FLORIDA

TC LL	PSF	REF	BOLT SPACING
TC DL	PSF	DATE	11/26/03
BC DL	PSF	DRWG	CNBOLTSP1103
BC LL	PSF	-ENG	JL
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

TRULOX CONNECTION DETAIL

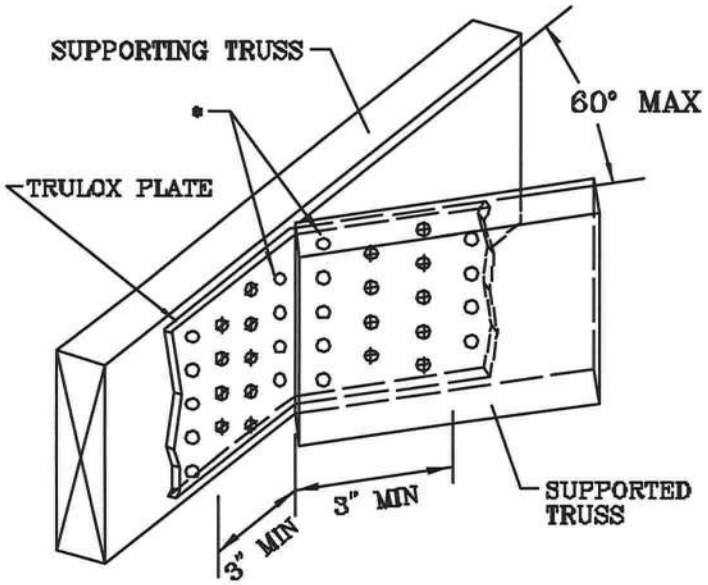
11 GAUGE (0.120" X 1.375") NAILS REQUIRED FOR TRULOX PLATE ATTACHMENT. FILL ROWS COMPLETELY WHERE SHOWN (⊕).

* NAILS MAY BE OMITTED FROM THESE ROWS.

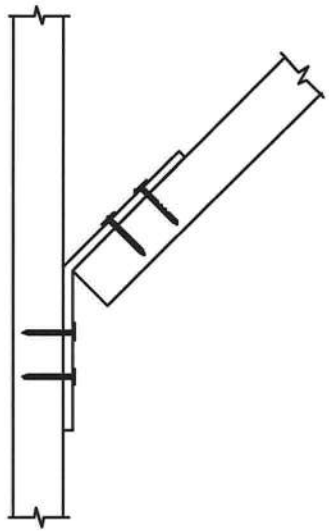
THIS DETAIL MAY BE USED WITH SO. PINE, DOUGLAS-FIR OR HEM-FIR CHORDS WITH A MINIMUM 1.00 DURATION OF LOAD OR SPRUCE-PINE-FIR CHORDS WITH A MINIMUM 1.15 DURATION OF LOAD. CHORD SIZE OF BOTH TRUSSES MUST EXCEED THE TRULOX PLATE WIDTH.

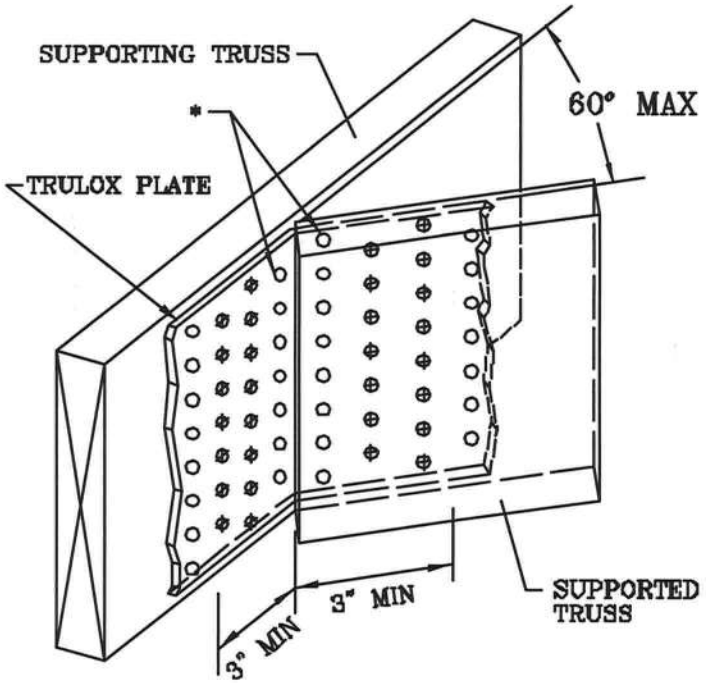
TRULOX PLATE IS CENTERED ON THE CHORDS AND BENT BETWEEN NAIL ROWS.

REFER TO ENGINEER'S SEALED DESIGN REFERENCING THIS DETAIL FOR LUMBER, PLATES, AND OTHER INFORMATION NOT SHOWN.



MINIMUM 3X6 TRULOX PLATE





MINIMUM 5X6 TRULOX PLATE

TRULOX PLATE SIZE	REQUIRED NAILS PER TRUSS	MAXIMUM LOAD UP OR DOWN
3X6	9	350#
5X6	15	990#

THIS DRAWING REPLACES DRAWINGS 1,158,989 1,158,989/R 1,154,944 1,152,217 1,152,017 1,159,154 & 1,151,524

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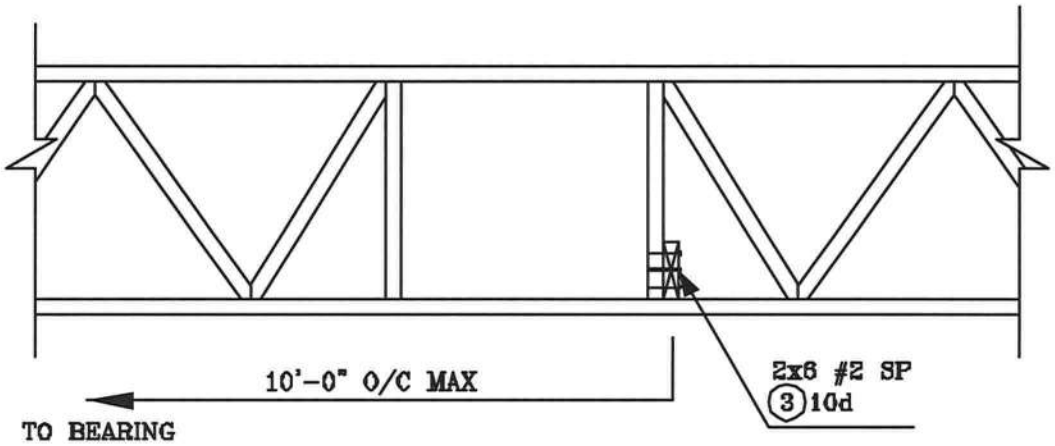
JULIUS LEE'S
CONS. ENGINEERS P.A.
1455 SW 4th AVENUE
DELRAY BEACH, FL. 33444-3161

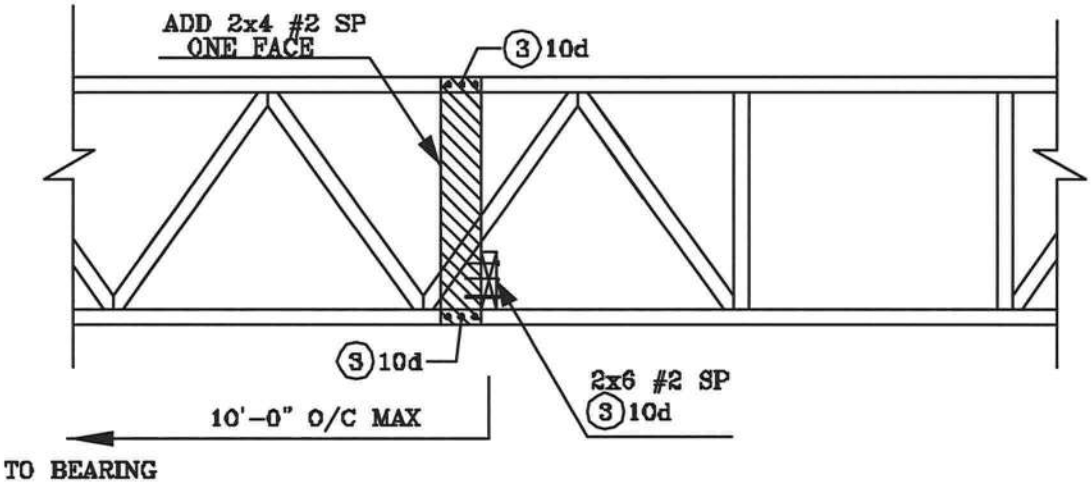
No: 34869
STATE OF FLORIDA

REF	TRULOX
DATE	11/26/03
DRWG	CNTRULOX1103
-ENG	JL

STRONG BACK DETAIL
SYSTEM–42 OR FLAT TRUSS



ALTERNATE DETAIL FOR
STRONG BACK WITH VERTICAL
NOT LINING UP



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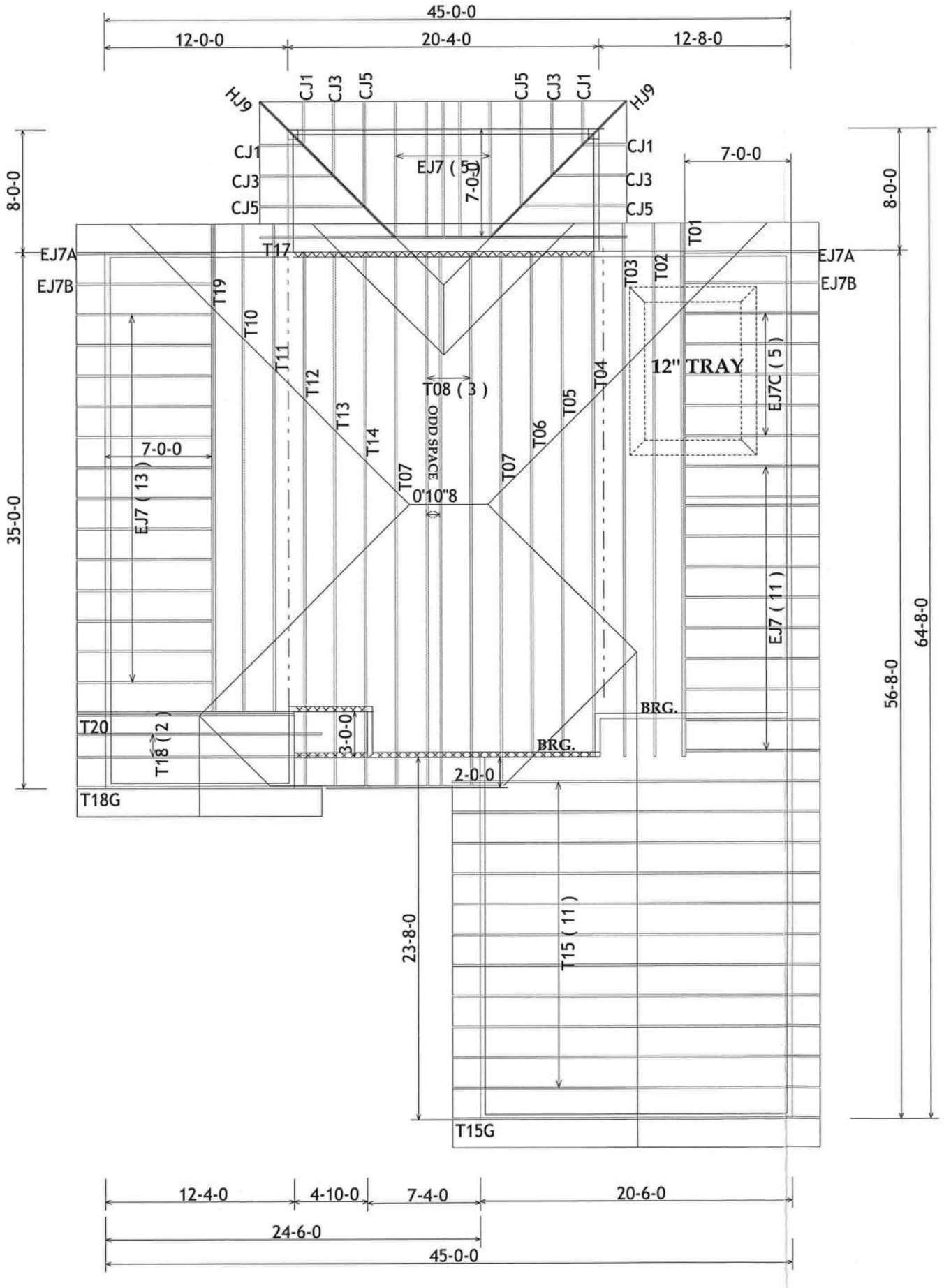
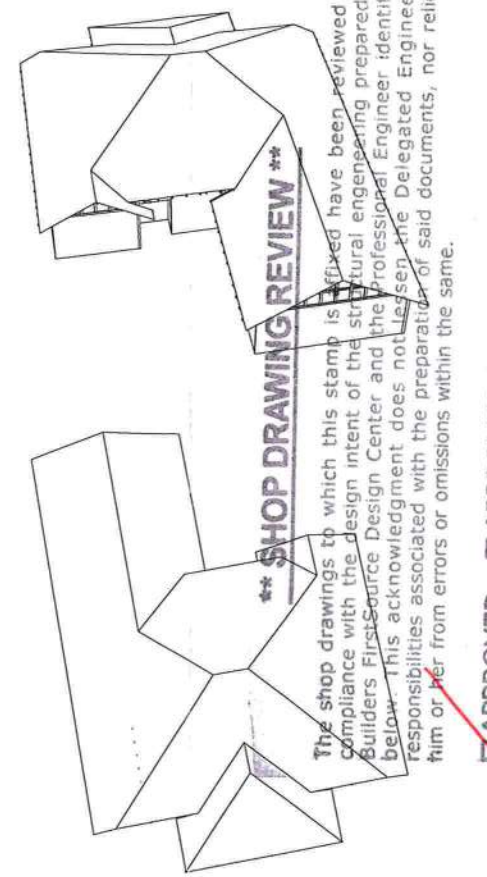
1455 SW 4th AVENUE
DELRAY BEACH, FL 33444-2161

No: 34869
STATE OF FLORIDA

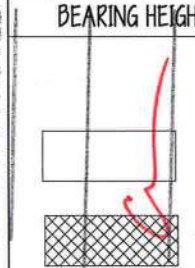




☑ APPROVED ☐ APPROVED AS NOTED ☐ NOT APPROVED

Reviewed by: Jaime Paine, PE FL Lic. No. 2075 — Rhodes Hood, PE FL Lic. No. 61976497 — Builders FirstSource Design Center Certificate of Authorization No. 00008451
6550 Roosevelt Blvd. Jacksonville, FL 32244 (904) 772-6100

BEARING HEIGHT SCHEDULE

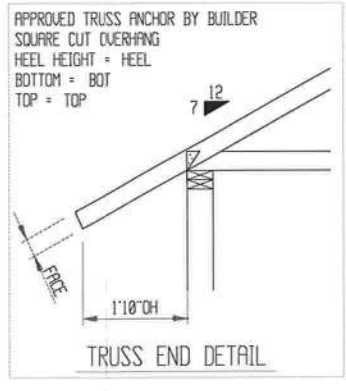


OVERHANG
1'-10"

ROOF PITCH(S)
7/12

NOTES:

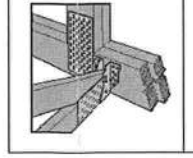
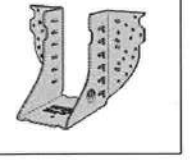
1) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING.) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.
2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V1D5 FOR ALTERNATE BRACING REQUIREMENTS.
3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.
4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.
5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.
6) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.
7) ALL ROOF TRUSS HANGERS TO BE SIMPSON HUS26 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SIMPSON THA422 UNLESS OTHERWISE NOTED.
8) BEAM/HEADER/LINTEL (HDR) TO BE FURNISHED BY BUILDER.



TRUSS END DETAIL

HANGER SCHEDULE

TRUSS HANGER INFORMATION
Check TRUSS ENGINEERING For gravity and uplift values if the value exceeds the capacity of a hanger.

(2)HTU26	(1)HGUS26-2
	

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Requested Delivery Date : _____

Approved By: _____ Date: _____

Builders FirstSource
Bunnell
PHONE: 904-437-3349 FAX: 904-437-3994
Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973
Lake City
PHONE: 904-755-6894 FAX: 904-755-7973
Sanford
PHONE: 407-322-0059 FAX: 407-322-5553

BUILDER: **ROCK - SUMMERSET MEADOWS LOT 9**

LEGAL ADDRESS: **COLUMBIA, FL**

MODEL:	REVISION:
CUSTOM	SCALE: NTS
DATE: **07/30/07**	DRAWN BY: A MONDRAGON
JOB #: **L249154**	

GATEWAY
PEST CONTROL INC.
P.O. Box 415
GLEN ST. MARY, FL 32040
(904) 259-3808

#26820

DATE 3-6-08 TIME IN _____ OUT _____

☐ REG. ☐ 1-TIME ☐ RES. ☐ COMM. ☐ INDOOR ☐ OUTDOOR

NAME Rock Burden

ADDRESS 114 Northwest

CITY, STATE, ZIP Geranium Court PHONE

SERVICES PERFORMED	TARGET PEST(S)	APPLICATION METHOD
☐ INSPECTION	Lake City	
☐ TREATMENT		
☐ _____		

CHEMICALS USED	AMOUNT	%	EPA NUMBER
Termidor	175 ml	0.3%	

DESCRIPTION / REMARKS	AMOUNT
Slab Foam	335.00
2233 Sq Ft	
Tax	23.45

SERVICED BY _____ LIC. NO. _____ TOTAL 358.45

CUSTOMER SIGNATURE _____

SERVICE REPORT 20092