DATE 07/09/2007

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000025997

APPLICANT MARILYN EDGLEY PHONE 386.752.0580

ADDRESS 590 SW ARLINGTON BLVD., SUIE 113 LAKE CITY FL 32025

OWNER GEORGE & NANCY MARTIN PHONE 386.755.1961

ADDRESS 977 SW HILL CREEK DRIVE LAKE CITY FL 32025

CONTRACTOR DOUG EDGLEY PHONE 386.752.0580

LOCATION OF PROPERTY 41-S TO C-131-S,TR TO HILLS CREEK DRIVE,TL AND IT'S 1/4 MILE ON THE L.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 167850.00

HEATED FLOOR AREA 3357.00 TOTAL AREA 5037.00 HEIGHT 22.80 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 7'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

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

NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 05-5S-17-09116-114 SUBDIVISION HILLS @ ROSE CREEK

LOT 14 BLOCK PHASE 1 UNIT TOTAL ACRES 6.24

000001415		R282811326	Marilyn Edgley	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
18"X32'MITERED	07-0500-N	BLK	JTH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: 1 FOOT ABOVE ROAD.

Check # or Cash 2820

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 $ 840.00 CERTIFICATION FEE $ 25.19 SURCHARGE FEE $ 25.19

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** 990.38

INSPECTORS OFFICE CLERKS OFFICE

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

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

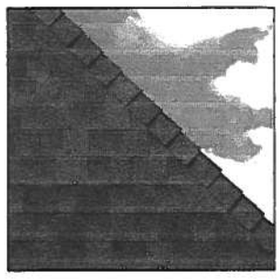
This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

ELK Roofing Products Specifications – Tuscaloosa, AL

PRESTIQUE®
HIGH DEFINITION®



RAISED PROFILE®

Prestique Plus *High Definition* and Prestique Gallery Collection™

Product size	13¼"x 39⅜"
Exposure	5⅝"
Pieces/Bundle	16
Bundles/Square	4/98.5 sq.ft.
Squares/Pallet	11

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

Raised Profile

Product size	13¼"x 38⅜"
Exposure	5⅝"
Pieces/Bundle	22
Bundles/Square	3/100 sq.ft.
Squares/Pallet	16

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

Prestique I *High Definition*

Product size	13¼"x 39⅜"
Exposure	5⅝"
Pieces/Bundle	16
Bundles/Square	4/98.5 sq.ft.
Squares/Pallet	14

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

Prestique *High Definition*

Product size	13¼"x 38⅜"
Exposure	5⅝"
Pieces/Bundle	22
Bundles/Square	3/100 sq.ft.
Squares/Pallet	16

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

HIP AND RIDGE SHINGLES

Seal-A-Ridge® w/*FLX*™

Size: 12"x 12"
Exposure: 6⅝"
Pieces/Bundle: 45
Coverage: 4 Bundles = 100 linear feet

Vented RidgeCrest™ w/*FLX*™

Size: 13"x13¼"
Exposure: 9¼"
Pieces/Box: 26
Coverage: 5 boxes = 100 linear feet

Elk Starter Strip

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

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

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

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

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

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

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

Specifications

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

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

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

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

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

Complete application instructions are published by E and printed on the back of every shingle bundle. A warranties are contingent upon the correct installatic as shown on the instructions. These instructions are th minimum required to meet Elk application requirement In some areas, building codes may require addition application techniques or methods beyond o instructions. In these cases, the local code must t followed. Under no circumstances will Elk acce application requirements less than those contained in i application instructions.

For specifications in CSI format, call 800.354.SPEC (773 or e-mail specinfo@elkcorp.com.

Southeast & Atlantic Office: 800.945.5551

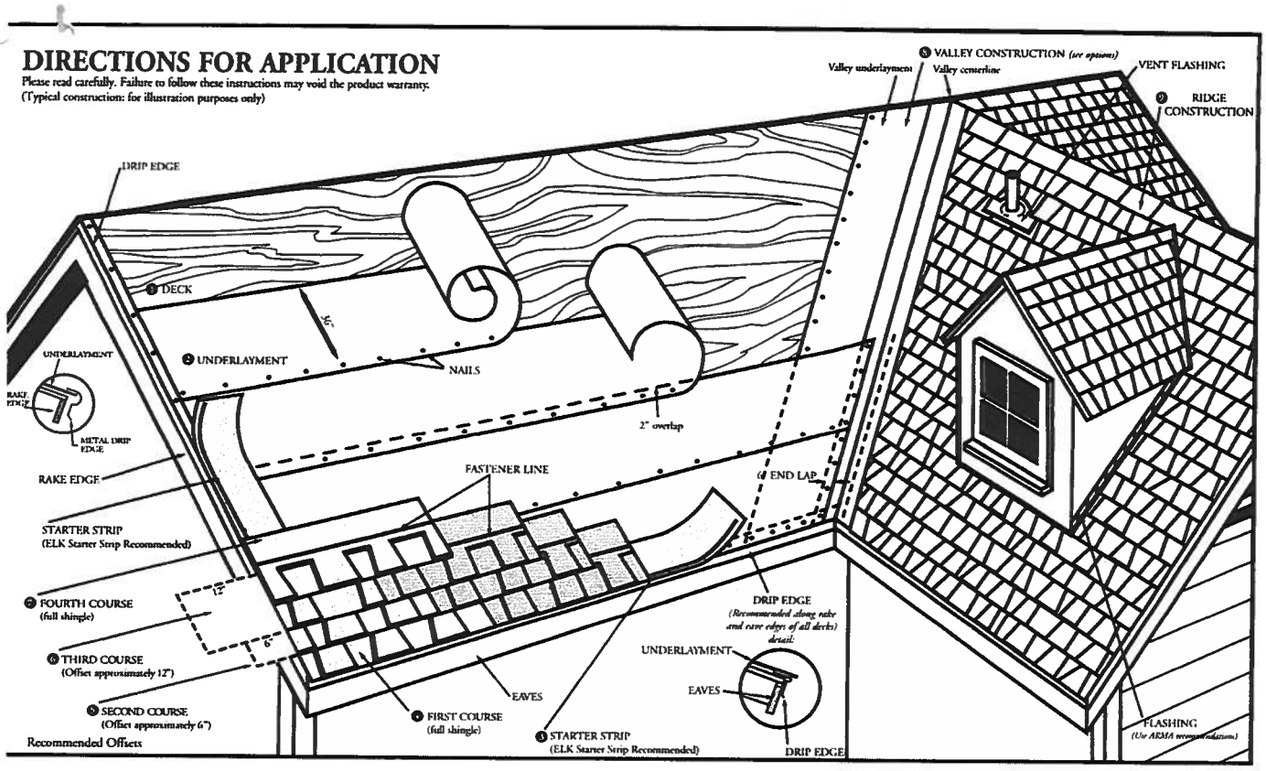
Corporate Headquarters: 800.354.7732

Plant Location: 800.945.5545

ELK The Premium Choice
www.elkcorp.com

DIRECTIONS FOR APPLICATION

Please read carefully. Failure to follow these instructions may void the product warranty.
(Typical construction: for illustration purposes only)



VALLEY CONSTRUCTION
(California Open and California also acceptable valleys.)

NOTE: For complete ARMA valley installation details, see ARMA roofing installation guide.

DIRECTIONS FOR APPLICATION

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

❶ DECK PREPARATION

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

❷ UNDERLAYMENT

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

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

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

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

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

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

❸ STARTER SHINGLE COURSE

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

❹ FIRST COURSE

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

❺ SECOND COURSE

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

❻ THIRD COURSE

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

❼ FOURTH COURSE

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

FIFTH AND SUCCEEDING COURSES

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

❺ VALLEY CONSTRUCTION

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

❾ RIDGE CONSTRUCTION

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

FASTENERS

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

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

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

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

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

MANSARD APPLICATIONS

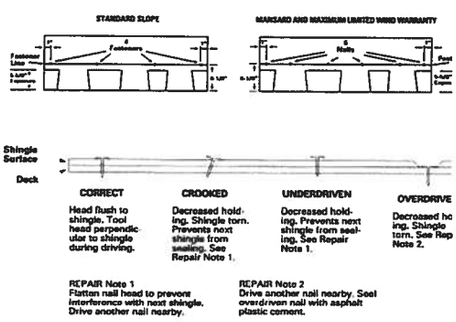
Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only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

LIMITED WIND WARRANTY

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

HELP STOP BLOW-OFFS AND CALL-BACKS

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



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified.
All Prestique and Raised Profile shingles have a U.L.® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

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

ELK
The Premium Choice®
www.elkcorp.com

THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32056

Inst:200712014917 Date:7/5/2007 Time:1:59 PM
DC P.DeWitt Cason ,Columbia County Page 1 of 2

PERMIT NO._____ TAX FOLIO NO._____

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF Columbia

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property: Lot 14, Hills at Rose Creek
2. General description of improvement: **Construction of Dwelling**
3. Owner information:
   a. Name and address: George C. Martin III
   4009 N.W. Colonial Glenn, Lake City, FL. 32055
   b. Interest in property: **Fee Simple**
   c. Name and address of fee simple title holder (if other than Owner): **NONE**
4. Contractor (name and address): Edgeley Construction
5. Surety:
   a. Name and address: _____
   b. Amount of bond: _____
6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA**
   4705 WEST U.S. HIGHWAY 90
   P. O. BOX 2029
   LAKE CITY, FLORIDA 32056
7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE
8. In addition to himself, Owner designates **PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056** to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).

_____
Borrower Name

Mary Martin
Co-Borrower Name

The foregoing instrument was acknowledged before me this 26 day of June, 2007 by George Martin + Mary Martin, who is personally known to me or who has produced driver's license for identification.

CINDY KITCHENS SNIDER
MY COMMISSION # DD 499079
EXPIRES: December 13, 2009
Bonded Thru Notary Public Underwriters

_____
Notary Public CINDY KITCHENS SNIDER
My Commission Expires:

Exhibit "A"

File Number: 70190

Lot 14, HILLS AT ROSE CREEK, a subdivision according to the plat thereof as recorded in Plat Book 7, Page 150-153 of the Public Records of Columbia County, Florida.

Columbia County Building Permit Application

For Office Use Only Application # 0706-85 Date Received 6/27 By JW Permit # 1415 / 25997

Application Approved by - Zoning Official BLK Date 06.07.07 Plans Examiner OKOTH Date 7-3-07

Flood Zone X Pool Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments

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

Name Authorized Person Signing Permit KIMMY EDGLEY & Marilyn EDGLEY Fax 752-4904 Phone 752-0580

Address 590 SW ARLINGTON BLVD SUITE 113 LAKE CITY FL 32025

Owners Name GEORGE AND NANCY MARTIN Phone 755-1961

911 Address 977 SW HILL CREEK DRIVE, LAKE CITY FL 32025

Contractors Name EDGLEY CONSTRUCTION COMPANY Phone 752-0580

Address 590 SW ARLINGTON BLVD SUITE 113 LAKE CITY FL 32025

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address MARK DISOSWAY P.E. P.O. BOX 868 LAKE CITY FL 32056

Mortgage Lenders Name & Address FFSB P.O. BOX 2029 LAKE CITY FL 32056

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

Property ID Number 05-5S-17-09116-114 Estimated Cost of Construction 385,000.00

Subdivision Name HILLS AT ROSE CREEK Lot 14 Block ____ Unit ____ Phase 1

Driving Directions HWY 41 SOUTH, TR ON TUSTENUGGEE AVENUE, RL ON HILL CREEK DRIVE, LOT 1/4 MILE ON LEFT

Type of Construction SINGLE RESIDENTIAL Number of Existing Dwellings on Property N/A

Total Acreage 6.24 Lot Size ____ Do you need a - (Culvert Permit) or Culvert Waiver or Have an Existing Dri

Actual Distance of Structure from Property Lines - Front 93' Side 116' Side 208' Rear 386'

Total Building Height 22'8" Number of Stories 1 Heated Floor Area 3357 TOTAL 5037 Roof Pitch 7/12

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.

OWNERS AFFIDAVIT: 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.

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

Kimmy Edgley - Agent
Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 21st day of June 2007.
Personally known ✓ or Produced Identification ____

Contractor Signature
Contractors License Number RR282811326
Competency Card Number 5472
NOTARY STAMP/SEAL

NOTARY PUBLIC STATE OF FLORIDA
JAN CLARK
MY COMMISSION # DD 634946
EXPIRES: March 28, 2011
Bonded Thru Budget Notary Services

Notary Signature

(Revised Sept. 200

Issued 6.26.07

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001415

DATE 07/09/2007 PARCEL ID # 05-5S-17-09116-114

APPLICANT MARILYN EDGLEY PHONE 386.752.0580

ADDRESS 590 SW ARLINGTON BLVD., SUITE 113 LAKE CITY FL 32025

OWNER GEORGE & NANCY MARTIN PHONE 386.755.1961

ADDRESS 977 SW HILL CREEK DRIVE LAKE CITY FL 32025

CONTRACTOR DOUG EDGLEY PHONE 386.752.0580

LOCATION OF PROPERTY 41-S TO C-131-S,TR TO HILLS CREEK DRIVE,TL AND IT'S 1/4 MILE

ON THE L.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HILLS @ ROSE CREEK 14 1

SIGNATURE Marilyn Edgley

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

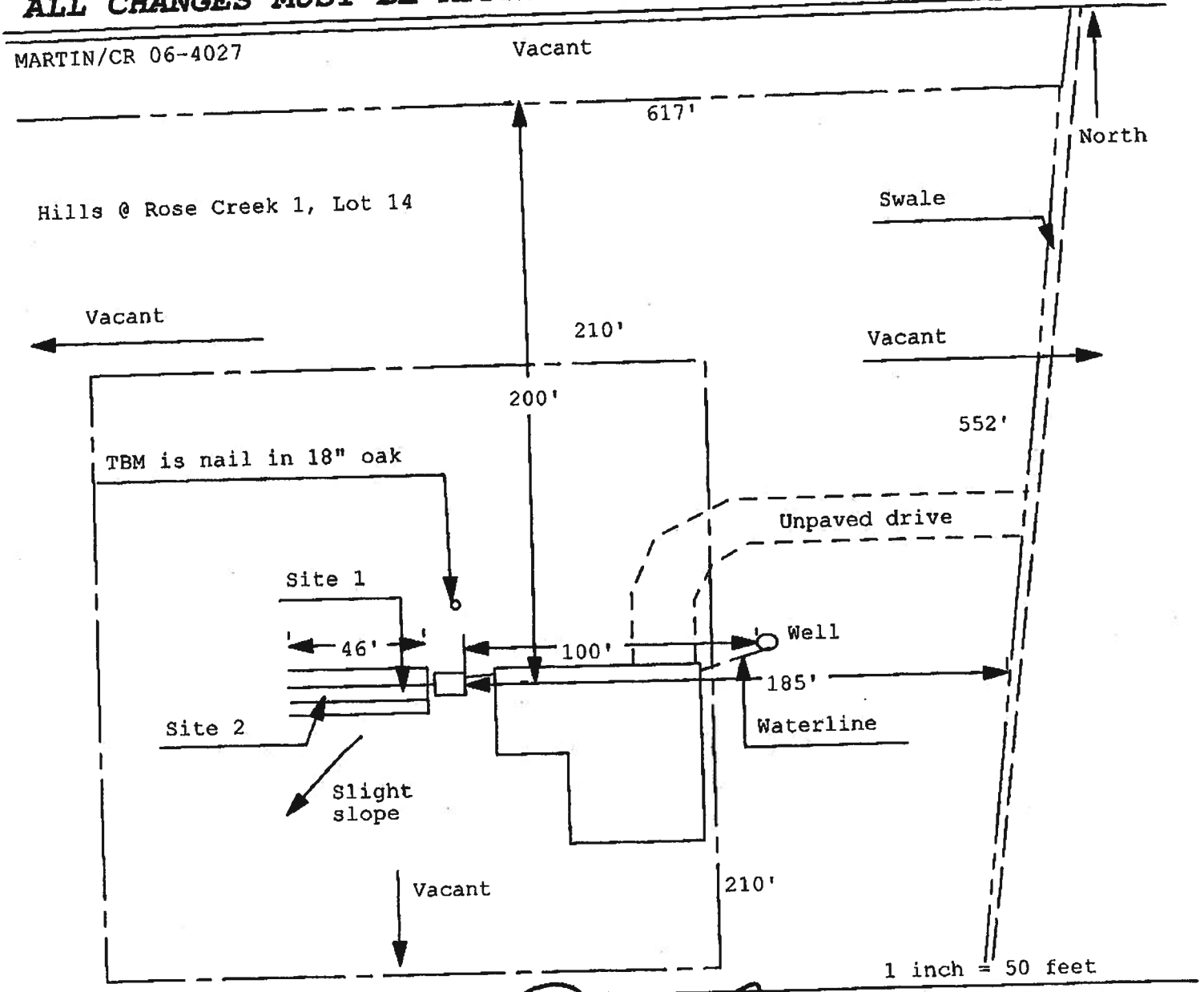
Amount Paid 25.00

COLUMBIA COUNTY FLORIDA

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 07-0500-N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By _____ Date 6/18/07

Plan Approved ✓ Not Approved ____ Date 6/26/07

By _____ Columbia CPHU

Notes: _____

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 07-167
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Property Appraiser's
Identification Number R09116-114

Inst:2007009772 Date:05/01/2007 Time:14:10
Doc Stamp-Deed : 755.30
DC,P.DeWitt Cason,Columbia County B:1117 P:2776

WARRANTY DEED

This Warranty Deed, made this 26th day of April, 2007, BETWEEN STEVIE LANDON, whose post office address is Post Office Box 1835, Lake City, FL 32056, of the County of Columbia, State of Florida, grantor*, and GEORGE C. MARTIN, III, whose post office address is 4009 N.W. Colonial Glen, Lake City, FL 32055, of the County of Columbia, State of Florida, grantee*.

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

Witnesseth: that said grantor, for and in consideration of the sum of Ten Dollars ($10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lot 14, HILLS AT ROSE CREEK, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 150-153 of the public records of Columbia County, Florida.

N.B.: Neither the Grantor nor any member of her family live on or reside on the property described herein or any adjacent land thereto or claim any part hereof or any adjacent land thereto as their homestead.

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 subject to taxes for the current year and later years and all valid easements and restrictions of record, if any, which are not hereby reimposed; and also subject to any claim, right, title or interest arising from any recorded instrument reserving, conveying, leasing, or otherwise alienating any interest in the oil, gas and other minerals. And grantor does warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, subject only to the exceptions set forth herein.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Inst:2007009772 Date:05/01/2007 Time:14:10
Doc Stamp-Deed : 755.30
DC,P.DeWitt Cason,Columbia County B:1117 P:2777

Signed, sealed and delivered in our presence:

Ashley Rastak
(Signature of First Witness)
Ashley Rastak
(Typed Name of First Witness)

C. J. Cline
(Signature of Second Witness)
Carole J. Cline
(Typed Name of Second Witness)

Stevie Landon (SEAL)
Grantor
STEVIE LANDON
Printed Name

STATE OF Florida
COUNTY OF St. Johns

The foregoing instrument was acknowledged before me this 26th day of April, 2007, by STEVIE LANDON, who are personally known to me or who has produced _____ as identification and who did not take an oath.

My Commission Expires:
(Seal)

Lisa K. Cunningham
Notary Public
Printed, typed, or stamped name:

LISA K. CUNNINGHAM
Notary Public - State of Florida
My Commission Expires Apr 30, 2008
Commission # DD296261
Bonded By National Notary Assn.

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_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: 6/14/2007 **DATE ISSUED:** 6/15/2007

ENHANCED 9-1-1 ADDRESS:

977 SW HILL CREEK DR

LAKE CITY FL 32025

PROPERTY APPRAISER PARCEL NUMBER:

05-5S-17-09116-114

Remarks:

LOT 14 HILLS AT ROSE CREEK S/D PHASE 1.

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.

807

Approved Address

JUN 15 2007

911Addressing/GIS Dept

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1854
FAX (904) 755-7022
904 NW Main Blvd.
LAKE CITY, FLORIDA 32055

June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphram tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphram tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,

Donald D. Hall
DDH/jk

FORM 600A-2004 EnergyGauge® 4.1

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**705156MartinGeorgeResidence**	Builder:	
Address:	**Lot: 14, Sub: Hills of Rose C, Plat:**	Permitting Office:	Columbia
City, State:	**, FL**	Permit Number:	25997
Owner:		Jurisdiction Number:	221000
Climate Zone:	**North**		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 67.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes		
6. Conditioned floor area (ft²)	3357 ft²	c. N/A	
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor:	Description Area	13. Heating systems	
(or Single or Double DEFAULT) 7a.	(Dble Default) 461.3 ft²	a. Electric Heat Pump	Cap: 67.0 kBtu/hr
b. SHGC:			HSPF: 7.90
(or Clear or Tint DEFAULT) 7b.	(Clear) 461.3 ft²	b. N/A	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 327.0(p) ft	c. N/A	
b. N/A			
c. N/A		14. Hot water systems	
9. Wall types		a. Electric Resistance	Cap: 40.0 gallons
a. Frame, Wood, Exterior	R=13.0, 2224.0 ft²		EF: 0.92
b. Frame, Wood, Adjacent	R=13.0, 544.0 ft²	b. N/A	
c. N/A			
d. N/A		c. Conservation credits	
e. N/A		(HR-Heat recovery, Solar DHP-Dedicated heat pump)	
10. Ceiling types		15. HVAC credits	
a. Under Attic	R=30.0, 3475.0 ft²	(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 240.0 ft		
b. N/A			

Glass/Floor Area: 0.14	Total as-built points: 43242 Total base points: 46217	PASS

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

PREPARED BY: _____

DATE: 3-30-07

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

OWNER/AGENT: _____

DATE: _____

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.

BUILDING OFFICIAL: _____

DATE: _____

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: **Lot: 14, Sub: Hills of Rose C, Plat: , , FL,** 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	3357.0	20.04	12109.4	Double, Clear	W	13.4	7.0	20.0	38.52	0.41	318.3
				Double, Clear	W	13.4	8.0	20.0	38.52	0.43	329.8
				Double, Clear	W	13.4	8.0	51.3	38.52	0.43	846.0
				Double, Clear	S	35.0	7.0	75.0	35.87	0.43	1161.9
				Double, Clear	SW	15.0	7.0	20.0	40.16	0.39	312.6
				Double, Clear	W	35.0	7.0	15.0	38.52	0.37	216.5
				Double, Clear	S	12.0	7.0	50.0	35.87	0.46	823.5
				Double, Clear	W	1.5	4.0	6.0	38.52	0.82	189.0
				Double, Clear	W	1.5	7.0	45.0	38.52	0.94	1627.7
				Double, Clear	N	1.5	6.0	12.0	19.20	0.94	216.3
				Double, Clear	N	1.5	5.0	6.0	19.20	0.92	105.5
				Double, Clear	N	1.5	7.0	15.0	19.20	0.96	275.0
				Double, Clear	E	1.6	5.0	15.0	42.06	0.86	541.8
				Double, Clear	E	1.5	7.0	30.0	42.06	0.94	1184.1
				Double, Clear	E	1.5	0.0	20.0	42.06	0.36	300.2
				Double, Clear	E	1.5	0.0	8.0	42.06	0.36	120.1
				Double, Clear	E	1.5	0.0	8.0	42.06	0.36	120.1
				Double, Clear	S	1.5	3.0	3.0	35.87	0.66	71.0
				Double, Clear	S	1.5	3.0	4.0	35.87	0.66	94.7
				Double, Clear	W	13.4	3.0	8.0	38.52	0.37	115.4
				Double, Clear	W	13.4	3.0	10.0	38.52	0.37	144.3
				Double, Clear	S	12.0	3.0	20.0	35.87	0.43	309.8
				As-Built Total:				**461.3**			**9423.4**

WALL TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Adjacent	544.0	0.70	380.8	Frame, Wood, Exterior	13.0	2224.0	1.50	3336.0
Exterior	2224.0	1.70	3780.8	Frame, Wood, Adjacent	13.0	544.0	0.60	326.4
Base Total:	**2768.0**		**4161.6**	**As-Built Total:**		**2768.0**		**3662.4**

DOOR TYPES	Area X	BSPM	= Points	Type	Area X	SPM	= Points
Adjacent	20.0	1.60	32.0	Exterior Insulated	80.0	4.10	328.0
Exterior	80.0	4.10	328.0	Adjacent Insulated	20.0	1.60	32.0
Base Total:	**100.0**		**360.0**	**As-Built Total:**	**100.0**		**360.0**

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Hills of Rose C, Plat: , , FL,** PERMIT #:

BASE				AS-BUILT					
CEILING TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM X SCM	=	Points
Under Attic	3357.0	1.73	5807.6	Under Attic	30.0	3475.0	1.73 X 1.00		6011.8
Base Total:	**3357.0**		**5807.6**	**As-Built Total:**		**3475.0**			**6011.8**
FLOOR TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	=	Points
Slab	327.0(p)	-37.0	-12099.0	Slab-On-Grade Edge Insulation	0.0	327.0(p	-41.20		-13472.4
Raised	0.0	0.00	0.0						
Base Total:			**-12099.0**	**As-Built Total:**		**327.0**			**-13472.4**
INFILTRATION	Area X	BSPM	= Points			Area X	SPM	=	Points
	3357.0	10.21	34275.0			3357.0	10.21		34275.0
Summer Base Points: 44614.5				**Summer As-Built Points:**					**40260.2**
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 67000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS)					
44614.5	**0.4266**	**19032.6**		40260 **40260.2**	1.00 **1.00**	(1.09 x 1.147 x 1.00) **1.250**	0.263 **0.263**	1.000 **1.000**	13214.7 **13214.7**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Hills of Rose C, Plat: , , FL,** 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	3357.0	12.74	7698.3	Double, Clear	W	13.4	7.0	20.0	20.73	1.22	506.0
				Double, Clear	W	13.4	8.0	20.0	20.73	1.21	503.2
				Double, Clear	W	13.4	8.0	51.3	20.73	1.21	1290.7
				Double, Clear	S	35.0	7.0	75.0	13.30	3.66	3650.2
				Double, Clear	SW	15.0	7.0	20.0	16.74	1.95	651.5
				Double, Clear	W	35.0	7.0	15.0	20.73	1.24	384.8
				Double, Clear	S	12.0	7.0	50.0	13.30	3.44	2285.2
				Double, Clear	W	1.5	4.0	6.0	20.73	1.05	131.0
				Double, Clear	W	1.5	7.0	45.0	20.73	1.02	948.1
				Double, Clear	N	1.5	6.0	12.0	24.58	1.00	295.6
				Double, Clear	N	1.5	5.0	6.0	24.58	1.00	148.0
				Double, Clear	N	1.5	7.0	15.0	24.58	1.00	369.2
				Double, Clear	E	1.6	5.0	15.0	18.79	1.06	297.8
				Double, Clear	E	1.5	7.0	30.0	18.79	1.03	578.8
				Double, Clear	E	1.5	0.0	20.0	18.79	1.51	566.3
				Double, Clear	E	1.5	0.0	8.0	18.79	1.51	226.5
				Double, Clear	E	1.5	0.0	8.0	18.79	1.51	226.5
				Double, Clear	S	1.5	3.0	3.0	13.30	1.64	65.4
				Double, Clear	S	1.5	3.0	4.0	13.30	1.64	87.2
				Double, Clear	W	13.4	3.0	8.0	20.73	1.24	205.3
				Double, Clear	W	13.4	3.0	10.0	20.73	1.24	256.6
				Double, Clear	S	12.0	3.0	20.0	13.30	3.66	973.4
				As-Built Total:				**461.3**			**14647.3**

WALL TYPES	Area X	BWPM =	Points	Type	R-Value	Area X	WPM =	Points
Adjacent	544.0	3.60	1958.4	Frame, Wood, Exterior	13.0	2224.0	3.40	7561.6
Exterior	2224.0	3.70	8228.8	Frame, Wood, Adjacent	13.0	544.0	3.30	1795.2
Base Total:	**2768.0**		**10187.2**	**As-Built Total:**		**2768.0**		**9356.8**

DOOR TYPES	Area X	BWPM =	Points	Type	Area X	WPM =	Points
Adjacent	20.0	8.00	160.0	Exterior Insulated	80.0	8.40	672.0
Exterior	80.0	8.40	672.0	Adjacent Insulated	20.0	8.00	160.0
Base Total:	**100.0**		**832.0**	**As-Built Total:**	**100.0**		**832.0**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Hills of Rose C, Plat: , , FL,** PERMIT #:

BASE				AS-BUILT					
CEILING TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM X	WCM =	Points
Under Attic	3357.0	2.05	6881.8	Under Attic	30.0	3475.0	2.05 X	1.00	7123.8
Base Total:	**3357.0**		**6881.8**	**As-Built Total:**		**3475.0**			**7123.8**
FLOOR TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	=	Points
Slab	327.0(p)	8.9	2910.3	Slab-On-Grade Edge Insulation	0.0	327.0(p	18.80		6147.6
Raised	0.0	0.00	0.0						
Base Total:			**2910.3**	**As-Built Total:**		**327.0**			**6147.6**
INFILTRATION	Area X	BWPM	= Points			Area X	WPM	=	Points
	3357.0	-0.59	-1980.6			3357.0	-0.59		-1980.6
Winter Base Points:			**26529.0**	**Winter As-Built Points:**					**36126.8**
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 67000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Gar(AH),R6.0					
				36126.8	1.000	(1.069 x 1.169 x 1.00)	0.432	1.000	19487.2
26529.0	**0.6274**		**16644.3**	**36126.8**	**1.00**	**1.250**	**0.432**	**1.000**	**19487.2**

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Hills of Rose C, Plat: , , FL,** 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
4		2635.00	10540.0	40.0	0.92	4		1.00	2635.00	1.00	10540.0
				As-Built Total:							**10540.0**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
19033	**16644**	**10540**	**46217**	**13215**	**19487**	**10540**	**43242**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 14, Sub: Hills of Rose C, Plat: , , FL,** 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 circuit 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.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.5

The higher the score, the more efficient the home.

, Lot: 14, Sub: Hills of Rose C, Plat: , , FL,

1.	New construction or existing	New	12.	Cooling systems	
2.	Single family or multi-family	Single family		a. Central Unit	Cap: 67.0 kBtu/hr
3.	Number of units, if multi-family	1			SEER: 13.00
4.	Number of Bedrooms	4		b. N/A	
5.	Is this a worst case?	Yes			
6.	Conditioned floor area (ft²)	3357 ft²		c. N/A	
7.	Glass type [1] and area: (Label reqd. by 13-104.4.5 if not default)				
	a. U-factor:	Description Area	13.	Heating systems	
	(or Single or Double DEFAULT) 7a.	(Dble Default) 461.3 ft²		a. Electric Heat Pump	Cap: 67.0 kBtu/hr
	b. SHGC:				HSPF: 7.90
	(or Clear or Tint DEFAULT) 7b.	(Clear) 461.3 ft²		b. N/A	
8.	Floor types				
	a. Slab-On-Grade Edge Insulation	R=0.0, 327.0(p) ft		c. N/A	
	b. N/A				
	c. N/A		14.	Hot water systems	
9.	Wall types			a. Electric Resistance	Cap: 40.0 gallons
	a. Frame, Wood, Exterior	R=13.0, 2224.0 ft²			EF: 0.92
	b. Frame, Wood, Adjacent	R=13.0, 544.0 ft²		b. N/A	
	c. N/A				
	d. N/A			c. Conservation credits	
	e. N/A			(HR-Heat recovery, Solar	
10.	Ceiling types			DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 3475.0 ft²	15.	HVAC credits	
	b. N/A			(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A			HF-Whole house fan,	
11.	Ducts			PT-Programmable Thermostat,	
	a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 240.0 ft		MZ-C-Multizone cooling,	
	b. N/A			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.

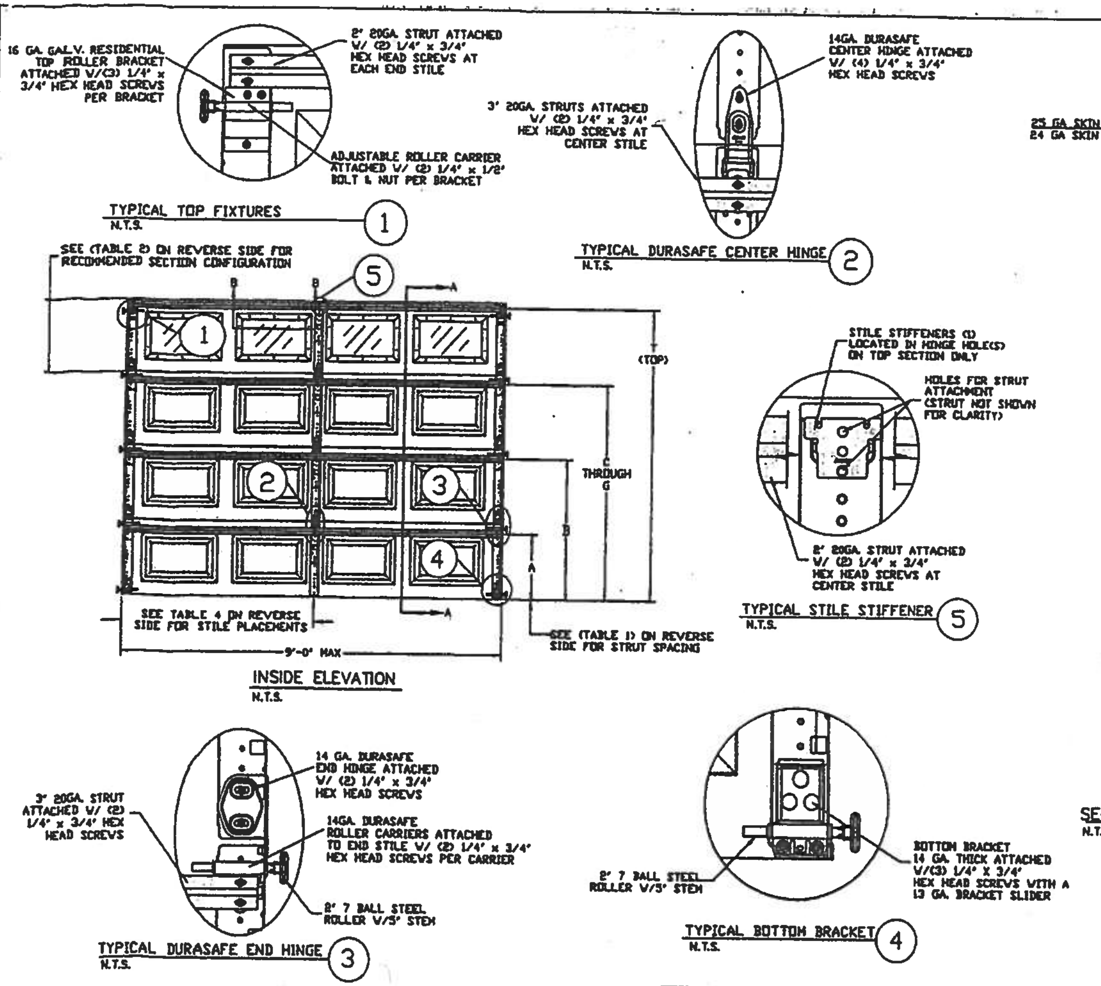
Builder Signature: _____ Date: _____

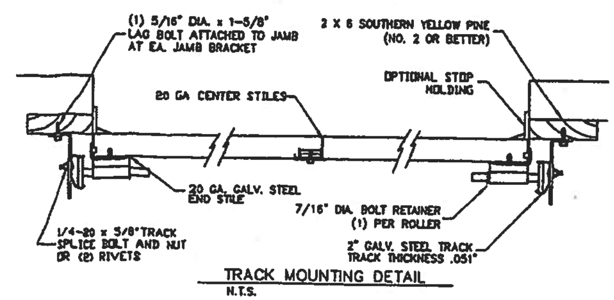
Address of New Home: _____ City/FL Zip: _____

**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.

9


16 GA. GALV. RESIDENTIAL TOP ROLLER BRACKET ATTACHED W/(3) 1/4" x 3/4" HEX HEAD SCREWS PER BRACKET
2" 20GA. STRUT ATTACHED W/ (2) 1/4" x 3/4" HEX HEAD SCREWS AT EACH END STILE
ADJUSTABLE ROLLER CARRIER ATTACHED W/ (2) 1/4" x 1/2" BOLT & NUT PER BRACKET
TYPICAL TOP FIXTURES
N.T.S.
1
14GA. DURASAFE CENTER HINGE ATTACHED W/ (4) 1/4" x 3/4" HEX HEAD SCREWS
3" 20GA. STRUTS ATTACHED W/ (2) 1/4" x 3/4" HEX HEAD SCREWS AT CENTER STILE
TYPICAL DURASAFE CENTER HINGE
N.T.S.
2
SEE (TABLE 2) ON REVERSE SIDE FOR RECOMMENDED SECTION CONFIGURATION
(TOP)
C THROUGH G
SEE TABLE 4 ON REVERSE SIDE FOR STILE PLACEMENTS
9'-0" MAX
SEE (TABLE 1) ON REVERSE SIDE FOR STRUT SPACING
INSIDE ELEVATION
N.T.S.
STILE STIFFENERS (1) LOCATED IN HINGE HOLE(S) ON TOP SECTION ONLY
HOLES FOR STRUT ATTACHMENT (STRUT NOT SHOWN FOR CLARITY)
2" 20GA. STRUT ATTACHED W/ (2) 1/4" x 3/4" HEX HEAD SCREWS AT CENTER STILE
TYPICAL STILE STIFFENER
N.T.S.
5
14 GA. DURASAFE END HINGE ATTACHED W/ (2) 1/4" x 3/4" HEX HEAD SCREWS
3" 20GA. STRUT ATTACHED W/ (2) 1/4" x 3/4" HEX HEAD SCREWS
14GA. DURASAFE ROLLER CARRIERS ATTACHED TO END STILE W/ (2) 1/4" x 3/4" HEX HEAD SCREWS PER CARRIER
2" 7 BALL STEEL ROLLER W/5" STEM
TYPICAL DURASAFE END HINGE
N.T.S.
3
2" 7 BALL STEEL ROLLER W/5" STEM
BOTTOM BRACKET 14 GA. THICK ATTACHED W/(3) 1/4" x 3/4" HEX HEAD SCREWS WITH A 13 GA. BRACKET SLIDER
TYPICAL BOTTOM BRACKET
N.T.S.
4


(1) 5/16" DIA. x 1-5/8" LAG BOLT ATTACHED TO JAMB AT EA. JAMB BRACKET
2 X 6 SOUTHERN YELLOW PINE (NO. 2 OR BETTER)
OPTIONAL STOP MOLDING
20 GA CENTER STILES
20 GA. GALV. STEEL END STILE
7/16" DIA. BOLT RETAINER (1) PER ROLLER
1/4-20 x 5/8" TRACK SPLICE BOLT AND NUT OR (2) RIVETS
2" GALV. STEEL TRACK TRACK THICKNESS .051"
TRACK MOUNTING DETAIL
N.T.S.

WOOD JAMB ATTACHMENT TO STRUCTURE

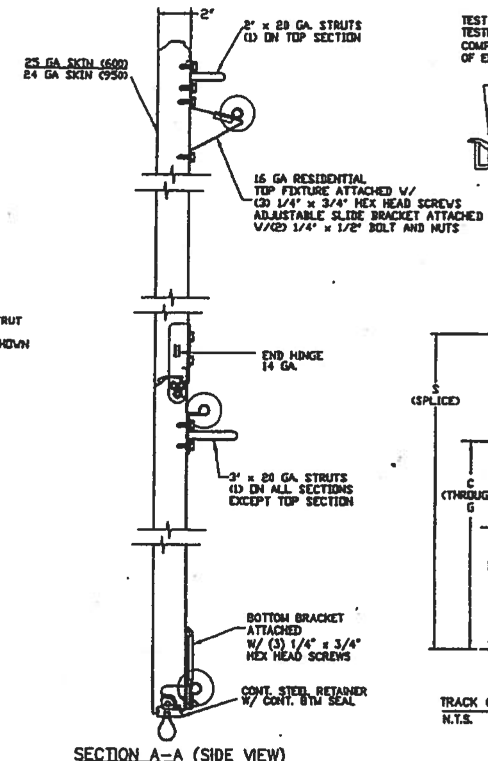
RATED FOR 120 MPH PEAK GUST; EXPOSURE B; 30' OR LESS MEAN ROOF HEIGHT

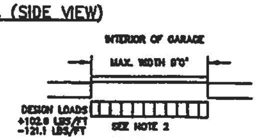
2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE
5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS THEN 24" O.C. (1 1/2" EMBEDMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE
HILTI KWIK BOLT 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 24" O.C. (1 1/4" EMBEDMENT)
ITW/RAMSET REDHEAD (TRU-BOLT) 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO C-90 BLOCK
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 24" O.C. (1 1/4" EMBEDMENT)
ITW/RAMSET TAPCON 1/4" X 2-3/4" STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 24" O.C.(1 1/4" EMBEDMENT)

*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
*PREPARATION OF WOOD JAMBS BY OTHERS


2"
2" x 20 GA. STRUTS (1) ON TOP SECTION
25 GA SKIN (600)
24 GA SKIN (950)
16 GA RESIDENTIAL TOP FIXTURE ATTACHED W/ (3) 1/4" x 3/4" HEX HEAD SCREWS ADJUSTABLE SLIDE BRACKET ATTACHED W/(2) 1/4" x 1/2" BOLT AND NUTS
END HINGE 14 GA.
3" x 20 GA. STRUTS (1) ON ALL SECTIONS EXCEPT TOP SECTION
BOTTOM BRACKET ATTACHED W/ (3) 1/4" x 3/4" HEX HEAD SCREWS
CONT. STEEL RETAINER W/ CONT. BTM SEAL
SECTION A-A (SIDE VIEW)
N.T.S.



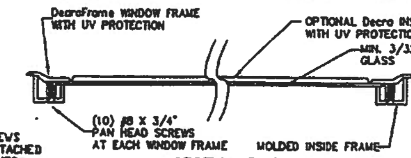
SPECIFICATIONS AND NOTES

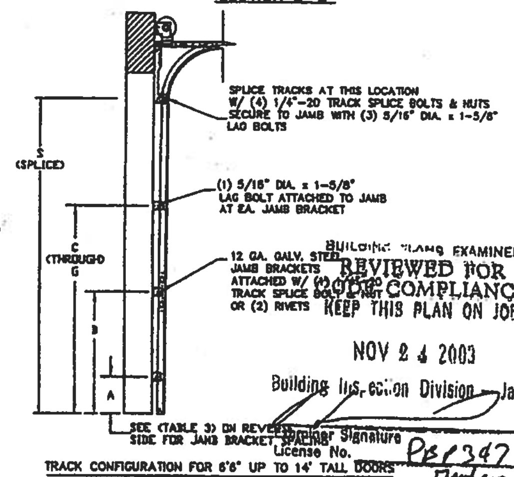
1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK. FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF: +102.8 LBS/FT & -121.1 LBS/FT
3. DOORS AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
4. DOOR SECTIONS SHALL BE 25 GA. MIN. (.019") ROLLED FORMED LIGHT COMMERCIAL QUALITY, G-40 GALVANIZATION
5. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTRED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
6. THE METHOD OF TESTING WAS IN SUBSTANTIAL CONFORMANCE WITH THE PROCEDURE DESCRIBED IN DASMA 108, ASTM E330, AND THE SOUTHERN BUILDING CODE SECTION 1606 WIND LOAD DESIGN CRITERIA THE PRESSURES SHOWN ON THE DRAWINGS WERE CALCULATED USING ASCE 7-98 WITH THE FOLLOWING PARAMETERS:
   A. BASIC WIND SPEED OF 120 MPH (PEAK GUST)
   B. DOOR CAN BE INSTALLED WITH 5 FEET OF DOORS WIDTH INSIDE THE EDGE STRIP.
   C. 30' OR LESS MEAN ROOF HEIGHT AT ANY SLOPE
   D. USE FACTOR OF 1.0
   E. EXPOSURE RATING OF B
7. REFER TO TABLES ON THE REVERSE SIDE FOR ADDITIONAL DOOR WIDTHS AND THEIR DESIGN PRESSURES

GLAZING OPTION CROSS SECTION

GLAZING NOT AVAILABLE IN WIND-BORNE DEBRIS REGION

TEST No. IRC-6009-169-15 ON OCTOBER 10, 2002 INCLUDED GLAZING IN THE TESTED DOOR. THE TEST PRESSURES WERE +67.9 PSF AND -80.3 PSF. BY COMPARISION, UP TO FOUR (4) WINDOWS MAY BE INSTALLED IN (1) ONE SECTION OF EITHER THE MODEL 600 OR 950 DOORS CONSTRUCTED PER THIS DRAWING.




SPLICE TRACKS AT THIS LOCATION W/ (4) 1/4"-20 TRACK SPLICE BOLTS & NUTS SECURE TO JAMB WITH (3) 5/16" DIA. x 1-5/8" LAG BOLTS
S (SPLICE)
(1) 5/16" DIA. x 1-5/8" LAG BOLT ATTACHED TO JAMB AT EA. JAMB BRACKET
C (THROUGH) G
12 GA. GALV. STEEL JAMB BRACKETS ATTACHED W/ (4) TRACK SPLICE BOLT & NUT OR (2) RIVETS
SEE (TABLE 3) ON REVERSE SIDE FOR JAMB BRACKET SPACING
TRACK CONFIGURATION FOR 6'6" UP TO 14' TALL DOORS
N.T.S.

Building Plans Examiner
REVIEWED FOR CODE COMPLIANCE
KEEP THIS PLAN ON JOB
NOV 2 4 2003
Building Inspection Division — Jax, FL.
Examiner Signature
License No. PBP347
Master Approval Rev State

REV	DESCRIPTION OF REVISIONS	DATE	BY
MAX SIZE 9' x 14' DESIGN LOADS +22.8 PSF -26.9 PSF TEST LOADS +34.2 PSF -40.4 PSF			

JUN 17 2003

Amarr GARAGE DOORS
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

MODEL #600 STRATFORD w/DuraSafe
MODEL 950 HERITAGE w/DuraSafe
Short Panel, Long Panel, and Flush Panel

SIZE	DRAWN BY DLJ	DATE 05/14/03	DRAWING NUMBER
B	CHECKED BY AAE	DATE 05/14/03	IRC-6009-120-15
ENGINEER: THOMAS L. SHLMERDINE P.E. LIC. No. 0048579			SHEET 1 OF 1

TABLE 1

DOOR HEIGHT	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	TOP V
	STRUT SPACING (BASED ON RECOMMENDED SECTION CONFIGURATION)																					
6' 6"	5 1/2"	18 1/4"	25 1/2"	[illegible]	36 1/4"	43 1/2"	[illegible]	54 1/4"	61 1/2"													71"
7'	5 1/2"	18 1/4"	25 1/2"	31 1/2"	39 1/4"	46 1/2"	52 1/2"	60 1/4"	67 1/2"													77"
7' 6"	5 1/2"	15 1/4"	22 1/2"	27	33 1/4"	40 1/2"	[illegible]	51 1/4"	58 1/2"	63	69 1/4"	76 1/2"										83"
8'	5 1/2"	18 1/4"	25 1/2"	30	36 1/4"	43 1/2"	[illegible]	54 1/4"	61 1/2"	66	72 1/4"	79 1/2"										89"
8' 6"	5 1/2"	18 1/4"	25 1/2"	[illegible]	39 1/4"	46 1/2"	52 1/2"	60 1/4"	67 1/2"	72	78 1/4"	85 1/2"										95"
9'	5 1/2"	15 1/4"	22 1/2"	27	33 1/4"	40 1/2"	[illegible]	51 1/4"	58 1/2"	63	69 1/4"	76 1/2"	81	87 1/4"	94 1/2"							101"
9' 6"	5 1/2"	18 1/4"	25 1/2"	30	36 1/4"	43 1/2"	[illegible]	54 1/4"	61 1/2"	66	72 1/4"	79 1/2"	84	90 1/4"	97 1/2"							107"
10'	5 1/2"	18 1/4"	25 1/2"	31 1/2	39 1/4"	46 1/2"	52 1/2	60 1/4"	67 1/2"	72	78 1/4"	85 1/2"	[illegible]	96 1/4"	103 1/2"							113"
10' 6"	5 1/2"	18 1/4"	25 1/2"	31 1/2	39 1/4"	46 1/2"	52 1/2	60 1/4"	67 1/2"	73 1/2	81 1/4"	88 1/2"	94 1/2	102 1/4"	109 1/2"							119"
11'	5 1/2"	18 1/4"	25 1/2"	[illegible]	36 1/4"	43 1/2"	[illegible]	54 1/4"	61 1/2"	66	72 1/4"	79 1/2"	[illegible]	90 1/4"	97 1/2"	[illegible]	108 1/4"	115 1/2"				125"
11' 6"	5 1/2"	18 1/4"	25 1/2"	31 1/2	39 1/4"	46 1/2"	52 1/2	60 1/4"	67 1/2"	72	78 1/4"	85 1/2"	90	96 1/4"	103 1/2"	[illegible]	114 1/4"	121 1/2"				131"
12'	5 1/2"	18 1/4"	25 1/2"	31 1/2	39 1/4"	46 1/2"	52 1/2	60 1/4"	67 1/2"	73 1/2	81 1/4"	88 1/2"	94 1/2	102 1/4"	109 1/2"	[illegible]	120 1/4"	127 1/2"				137"
12' 6"	5 1/2"	18 1/4"	25 1/2"	30	36 1/4"	43 1/2"	[illegible]	54 1/4"	61 1/2"	66	72 1/4"	79 1/2"	84	90 1/4"	97 1/2"	[illegible]	108 1/4"	115 1/2"	120	126 1/4"	133 1/2"	143"
13'	5 1/2"	18 1/4"	25 1/2"	31 1/2	39 1/4"	46 1/2"	52 1/2	60 1/4"	67 1/2"	72	78 1/4"	85 1/2"	90	96 1/4"	103 1/2"	[illegible]	114 1/4"	121 1/2"	[illegible]	132 1/4"	139 1/2"	149"
13' 6"	5 1/2"	18 1/4"	25 1/2"	31 1/2	39 1/4"	46 1/2"	52 1/2	60 1/4"	67 1/2"	73 1/2	81 1/4"	88 1/2"	94 1/2	102 1/4"	109 1/2"	[illegible]	120 1/4"	127 1/2"	[illegible]	138 1/4"	145 1/2"	155"
14'	5 1/2"	18 1/4"	25 1/2"	31 1/2	39 1/4"	46 1/2"	52 1/2	60 1/4"	67 1/2"	73 1/2	81 1/4"	88 1/2"	94 1/2	102 1/4"	109 1/2"	115 1/2	123 1/4"	130 1/2"	138 1/2	144 1/4"	151 1/2"	161"

SHADED COLUMNS DENOTES 2" 20GA STRUTS

TABLE 5

Section Width (ft)	Panel Type	Max Design Loads Allowed Positive (PSF)	Max Design Loads Allowed Negative (PSF)
16' 2	Short	23.9	27.1
16' 2	Long	23.9	27.1
16' 4	Short	23.7	26.9
16' 4	Long	23.7	26.8
16' 6	Short	23.4	26.5
16' 6	Long	23.4	26.8
16' 8	Short	23.2	26.3
16' 8	Long	23.2	26.3
16' 10	Short	23.0	26.1
16' 10	Long	23.0	26.1
17' 0	Short	22.8	25.8
17' 0	Long	22.7	25.8
17' 2	Short	22.5	25.6
17' 2	Long	22.4	25.5
17' 4	Short	22.3	25.3
17' 4	Long	22.2	25.1
17' 6	Short	22.1	25.1
17' 6	Long	21.9	24.8
17' 8	Short	21.9	24.8
17' 8	Long	21.9	24.8
17' 10	Short	21.7	24.6
17' 10	Long	21.7	24.6
18' 0	Short	21.6	24.5
18' 0	Long	21.5	24.4

TABLE 2

DOOR HEIGHT	SECTION HEIGHTS Btm	#2	#3	#4	#5	#6	#7	#8
14' 0"	21"	21"	21"	21"	21"	21"	21"	21"
13' 6"	21"	21"	21"	21"	21"	18"	18"	21"
13' 0"	21"	21"	21"	18"	18"	18"	18"	21"
12' 6"	21"	18"	18"	18"	18"	18"	18"	21"
12' 0"	21"	21"	21"	21"	21"	18"	21"	
11' 6"	21"	21"	21"	18"	18"	18"	21"	
11' 0"	21"	18"	18"	18"	18"	18"	21"	
10' 6"	21"	21"	21"	21"	21"	21"		
10' 0"	21"	21"	21"	18"	18"	21"		
9'6"	21"	18"	18"	18"	18"	21"		
9' 0"	18"	18"	18"	18"	18"	18"		
8' 6"	21"	21"	21"	18"	21"			
8' 0"	21"	18"	18"	18"	21"			
7' 6"	18"	18"	18"	18"	18"			
7' 0"	21"	21"	21"	21"				
6' 6"	21"	18"	18"	21"				

TABLE 3

Section Width (ft)	Panel Type	Center Stile Locations (Measured from Left Edge) 1st (in)	2nd (in)	3rd (in)	4th (in)	5th (in)
16' 2	Short	50.272	73.636	97.000	120.364	143.728
16' 2	Long	51.168	74.084	97.000	119.917	142.834
16' 4	Short	51.272	74.636	98.000	121.364	144.728
16' 4	Long	52.168	75.084	98.000	120.917	143.834
16' 6	Short	52.272	75.636	99.000	122.364	145.728
16' 6	Long	51.340	75.170	99.000	122.830	146.660
16' 8	Short	51.340	75.670	100.000	124.330	148.660
16' 8	Long	52.200	76.100	100.000	123.900	147.800
16' 10	Short	51.500	76.250	101.000	125.750	150.500
16' 10	Long	53.200	77.100	101.000	124.900	148.800
17' 0	Short	53.340	77.670	102.000	126.330	150.660
17' 0	Long	54.200	78.100	102.000	125.900	149.800
17' 2	Short	53.000	78.000	103.000	128.000	153.000
17' 2	Long	55.200	79.100	103.000	126.900	150.800
17' 4	Short	54.000	79.000	104.000	129.000	154.000
17' 4	Long	56.200	80.100	104.000	127.900	151.800
17' 6	Short	55.000	80.000	105.000	130.000	155.000
17' 6	Long	57.200	81.100	105.000	128.900	152.800
17' 8	Short	54.800	80.400	106.000	131.600	157.200
17' 8	Long	55.800	80.900	106.000	131.100	156.200
17' 10	Short	55.800	81.400	107.000	132.600	158.200
17' 10	Long	56.250	81.625	107.000	132.375	157.750
18' 0	Short	57.250	82.625	108.000	133.375	158.750
18' 0	Long	57.800	82.900	108.000	133.100	158.200

TABLE 4

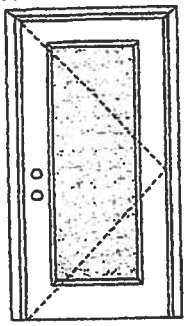
DOOR HEIGHT	TRACK ATTACHMENT A	B	C	D	E	F	G	H	SPLICE S
6' 6"	10"	21"	39"	57"					70"
7'	10"	21"	42"	63"					76"
7' 6"	10"	18"	36"	54"	72"				82"
8'	10"	21"	39"	57"	75"				88"
8' 6"	10"	21"	42"	63"	81"				94"
9'	10"	18"	36"	54"	72"	90"			100"
9' 6"	10"	21"	39"	57"	75"	93"			106"
10'	10"	21"	42"	63"	81"	99"			112"
10' 6"	10"	21"	42"	63"	84"	105"			118"
11'	10"	21"	39"	57"	75"	93"	111"		124"
11' 6"	10"	21"	42"	63"	81"	99"	117"		130"
12'	10"	21"	42"	63"	84"	105"	123"		136"
12'6"	10"	21"	39"	57"	75"	93"	111"	129"	142"
13'	10"	21"	42"	63"	81"	99"	117"	135"	148"
13' 6"	10"	21"	42"	63"	84"	105"	123"	141"	154"
14'	10"	21"	42"	63"	84"	105"	126"	147"	160"

X
Glazed Inswing Unit

COP-WL-JH4141-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



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

Warnock Hersey

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

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

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

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

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

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0001-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

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

APPROVED DOOR STYLES:

1/4 GLASS:


100 Series


133, 135 Series


136 Series


680 Series


822 Series

1/2 GLASS:


105 Series*

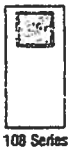

106, 160 Series*


129 Series*


200 Series*


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


107 Series*


108 Series


304 Series

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

XX
Opaque Inswing Unit

COP-WL-JH4102-02

WOOD-EDGE STEEL DOORS

CERTIFIED TEST REPORTS:

NCTL 210-1905-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

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

Unit Tested in Accordance with Miami-Dade BCCO PA201, PA202 and PA203.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN ACCORDANCE WITH
MIAMI-DADE BCCO
PA201, PA202 & PA203

COMPANY NAME
CITY, STATE

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

Kurt L Balthazor

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

Test Data Review Certificate #3028447A and COP/Test Report Validation Matrix #3028447A-001 provides additional information - available from the ITS/WH website (www.etsamko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Johnson Entry Systems

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

PREMDOOR Fiberglass Premium Quality Doors

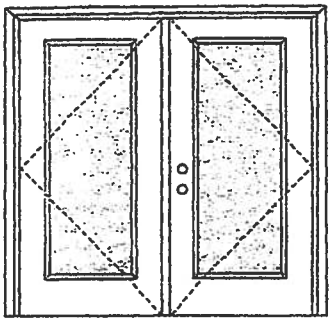
Masonite
Masonite International Corporation

XX
Glazed Inswing Unit

COP-WL-JH4142-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Double Door
Maximum unit size = 6'0" x 6'8"

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

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

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

Warnock Hersey

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

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

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0002-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0002-02.

APPROVED DOOR STYLES:

1/4 GLASS:


100 Series

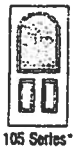

133, 135 Series

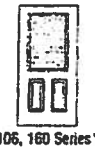

136 Series


680 Series


822 Series

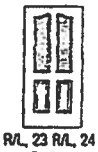
1/2 GLASS:


105 Series*

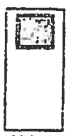

106, 160 Series*


129 Series*


200 Series*


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


107 Series*


108 Series


304 Series

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

Johnson

Exclusively from

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:


404 Series


410 Series


450 Series

FULL GLASS:


109 Series


114, 120, 122 Series


152 Series


149 Series


300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

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

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

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

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

Kurt L Balthazor

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

Warnock Hersey

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

Johnson™ EntrySystems

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

PREMDOR Collection Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

OXO
Glazed Inswing Unit

COP-WL-JH4144-02

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:


404 Series


410 Series


450 Series

FULL GLASS:


109 Series

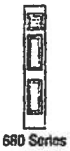

114, 120, 122 Series


152 Series


149 Series


300 Series

APPROVED SIDELITE STYLES:


680 Series


129 Series


200 Series


12R, 12L, 23R, 23L, 24R, 24L Series


450 Series


152 Series


149 Series


109 Series


120, 122 Series


300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

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

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

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

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

Kurt L Balthazor

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

Warnock Hersey

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

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June 17, 2002

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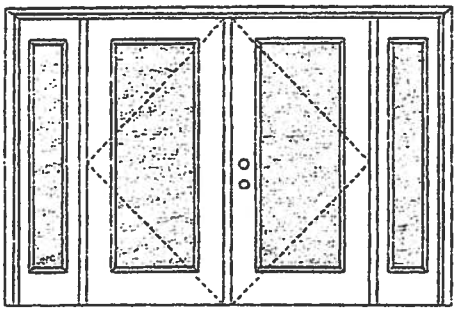
Masonite International Corporation

OXXO
Glazed Inswing Unit

COP-WL-JH4145-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Warnock Hersey

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

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

Double Door with 2 Sidelites
Maximum unit size = 12'0" x 6'8"

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

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

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

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0005-02 or MAD-WL-MA0008-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0005-02.

APPROVED DOOR STYLES:

1/4 GLASS:


100 Series


133, 135 Series


136 Series


680 Series


822 Series

1/2 GLASS:


105 Series*


106, 160 Series*


129 Series*


200 Series*


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


107 Series*


108 Series


304 Series

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

Johnson™

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:


404 Series


410 Series


450 Series

FULL GLASS:


109 Series


114, 120, 122 Series


152 Series


149 Series


300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

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

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

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

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

Kurt L Balthazor

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

Warnock Hersey

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

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June 17, 2002
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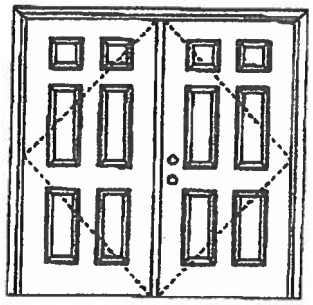
Masonite International Corporation

XX
Opaque Inswing Unit

COP-WL-JH4102-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Double Door
Maximum unit size = 6'8" x 6'8"

Design Pressure
+45.0/-45.0
limited water unless special threshold design is used.

Large Missile Impact Resistance
Hurricane protective system (shutters) is NOT REQUIRED.

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

Warnock Hersey

Test Data Review Certificate #3020447A and COP/Test Report Validation Matrix #3020447A-001 provides additional information - available from the ITS/WH website (www.etsqweb.com), the Masonite website (www.masonite.com) or the Masonite technical center.

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

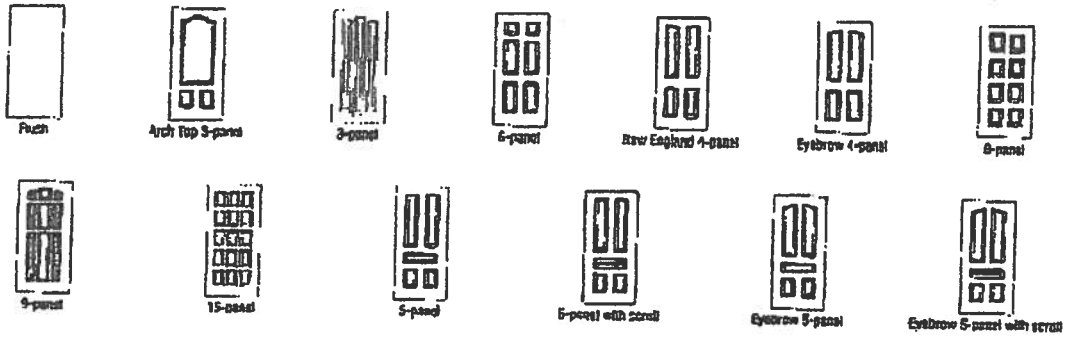
MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0002-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0002-02.

APPROVED DOOR STYLES:



Johnson EntrySystems

June 17, 2002
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PREMDOR Premium Quality Doors

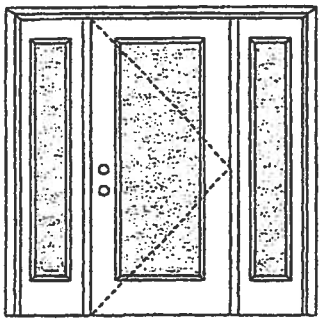
Exclusively from Masonite®
Masonite International Corporation

OXO
Glazed Inswing Unit

COP-WL-JH4144-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Single Door with 2 Sidelites
Maximum unit size = 9'0" x 6'8"

Warnock Hersey

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

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

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

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

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

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0004-02 or MAD-WL-MA0007-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0004-02.

APPROVED DOOR STYLES:

1/4 GLASS:


100 Series


133, 135 Series


136 Series


680 Series


822 Series

1/2 GLASS:


105 Series*

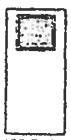

106, 160 Series*


129 Series*


200 Series*


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


107 Series*


108 Series


304 Series

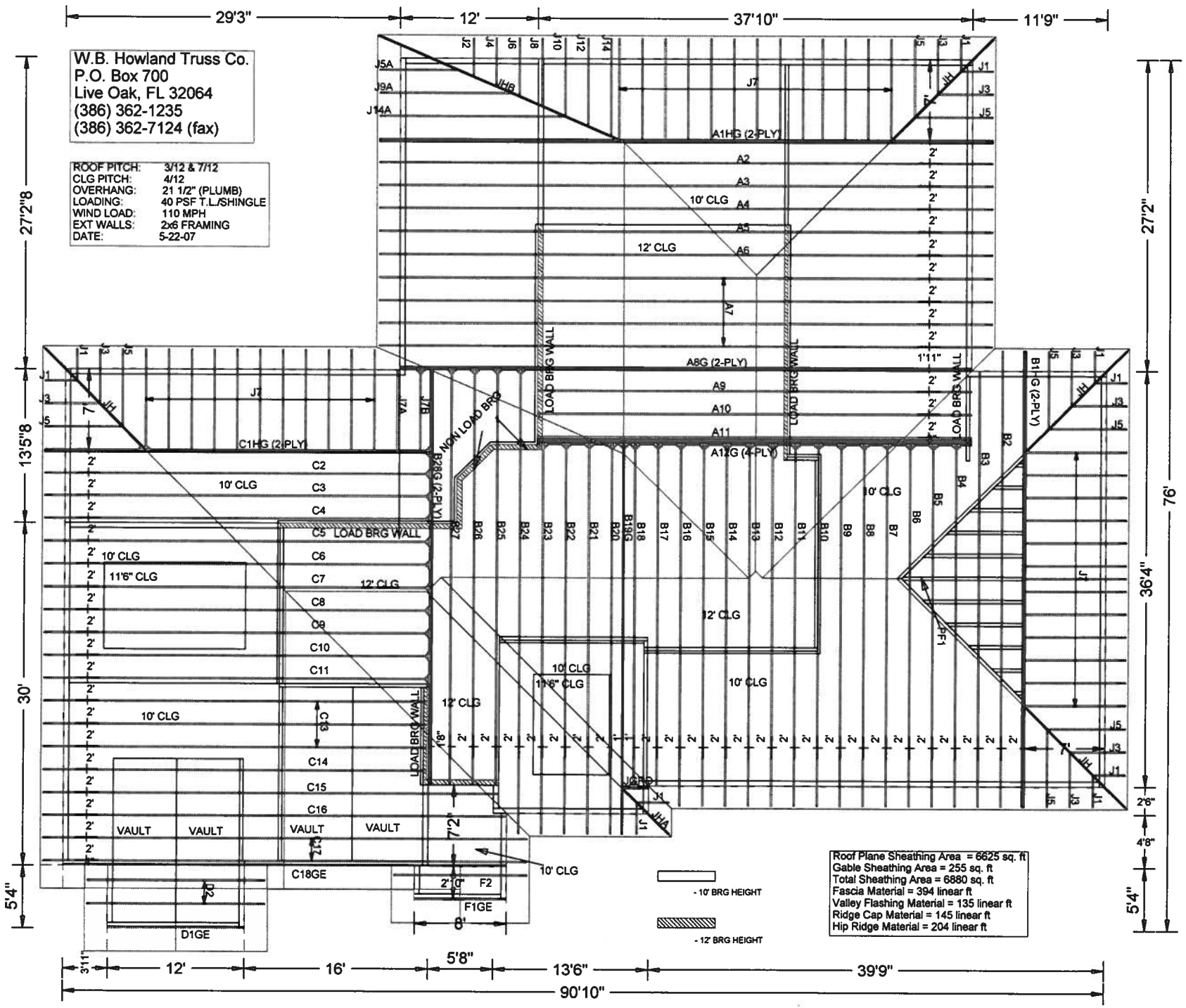
*This glass kit may also be used in the following door styles: 5-panel; 5-panel with scroll; Eyebrow 5-panel; Eyebrow 5-panel with scroll.

Johnson EntrySystems

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

PREMDOOR Collection Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation



Job Name: George Martin Residence
Customer: EDGELY CONSTRUCTION
Designer: Chris McCall

JOB NO:
4601

PAGE NO:
1 OF 1

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1T7M215-Z0425110900

Truss Fabricator:	W.B. Howland
Job Identification:	4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL
Truss Count:	81
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.36.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration
	Floor - N/A
	Wind - 110 MPH ASCE 7-02 -Closed

Seal Date: 05/25/2007

-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

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
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR215

Details: BRCLBSUB-CNBRGBLK-A11030EE-GBLLETIN-A11015EE-

#	Ref Description	Drawing#	Date
1	79085--A1HG (2-PLY)	07145071	05/25/07
2	79086--A2	07145072	05/25/07
3	79087--A3	07145073	05/25/07
4	79088--A4	07145074	05/25/07
5	79089--A5	07145075	05/25/07
6	79090--A6	07145076	05/25/07
7	79091--A7	07145077	05/25/07
8	79092--A8G (2-PLY)	07145135	05/25/07
9	79093--A9	07145078	05/25/07
10	79094--A10	07145079	05/25/07
11	79095--A11	07145080	05/25/07
12	79096--A12G (4-PLY)	07145138	05/25/07
13	79097--B1HG (2-PLY)	07145081	05/25/07
14	79098--B2	07145050	05/25/07
15	79099--B3	07145051	05/25/07
16	79100--B4	07145082	05/25/07
17	79101--B5	07145083	05/25/07
18	79102--B6	07145084	05/25/07
19	79103--B7	07145085	05/25/07
20	79104--B8	07145086	05/25/07
21	79105--B9	07145087	05/25/07
22	79106--B10	07145137	05/25/07
23	79107--B11	07145052	05/25/07
24	79108--B12	07145088	05/25/07
25	79109--B13	07145089	05/25/07
26	79110--B14	07145136	05/25/07
27	79111--B15	07145090	05/25/07
28	79112--B16	07145091	05/25/07
29	79113--B17	07145092	05/25/07
30	79114--B18	07145093	05/25/07
31	79115--B19G	07145109	05/25/07
32	79116--B20	07145094	05/25/07
33	79117--B21	07145095	05/25/07
34	79118--B22	07145100	05/25/07
35	79119--B23	07145101	05/25/07
36	79120--B24	07145102	05/25/07
37	79121--B25	07145103	05/25/07
38	79122--B26	07145104	05/25/07

#	Ref Description	Drawing#	Date
39	79123--B27	07145105	05/25/07
40	79124--B28G (2-PLY)	07145133	05/25/07
41	79125--C1HG (2-PLY)	07145111	05/25/07
42	79126--C2	07145112	05/25/07
43	79127--C3	07145113	05/25/07
44	79128--C4	07145114	05/25/07
45	79129--C5	07145115	05/25/07
46	79130--C6	07145116	05/25/07
47	79131--C7	07145117	05/25/07
48	79132--C8	07145118	05/25/07
49	79133--C9	07145119	05/25/07
50	79134--C10	07145120	05/25/07
51	79135--C11	07145121	05/25/07
52	79136--C13	07145122	05/25/07
53	79137--C14	07145123	05/25/07
54	79138--C15	07145053	05/25/07
55	79139--C16	07145054	05/25/07
56	79140--C17	07145124	05/25/07
57	79141--C18GE	07145125	05/25/07
58	79142--D1GE	07145134	05/25/07
59	79143--D2	07145126	05/25/07
60	79144--F1GE	07145055	05/25/07
61	79145--F2	07145056	05/25/07
62	79146--J1	07145127	05/25/07
63	79147--J2	07145128	05/25/07
64	79148--J3	07145057	05/25/07
65	79149--J4	07145058	05/25/07
66	79150--J5	07145059	05/25/07
67	79151--J5A	07145060	05/25/07
68	79152--J6	07145061	05/25/07
69	79153--J7	07145062	05/25/07
70	79154--J7A	07145063	05/25/07
71	79155--J7B	07145064	05/25/07
72	79156--J8	07145065	05/25/07
73	79157--J9A	07145066	05/25/07
74	79158--J10	07145067	05/25/07
75	79159--J12	07145068	05/25/07
76	79160--J14	07145069	05/25/07

#	Ref Description	Drawing#	Date
77	79161--J14A	07145070	05/25/07
78	79162--JGRD	07145132	05/25/07
79	79163--JH	07145129	05/25/07
80	79164--JHA	07145130	05/25/07
81	79165--JHB	07145131	05/25/07

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
 Document ID:1T7M215-Z0425110900

Truss Fabricator:	W.B. Howland
Job Identification:	4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL
Truss Count:	2
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.36.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE 7-02 -Closed

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
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR215

Seal Date: 05/25/2007

-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

Revised Trusses

#	Ref	Description	Drawing#	Date
1	79136	C13	07145122	05/25/07
2	79137	C14	07145123	05/25/07

Top chord 2x4 SP #2 N :T2, T3 2x6 SP #2 N:
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

#1 hip supports 7-0-0 jacks at left end and 19-0-0 jacks at right end. Jacks have 2 panel TC and no end vertical.

Deflection meets L/240 live and L/180 total load.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

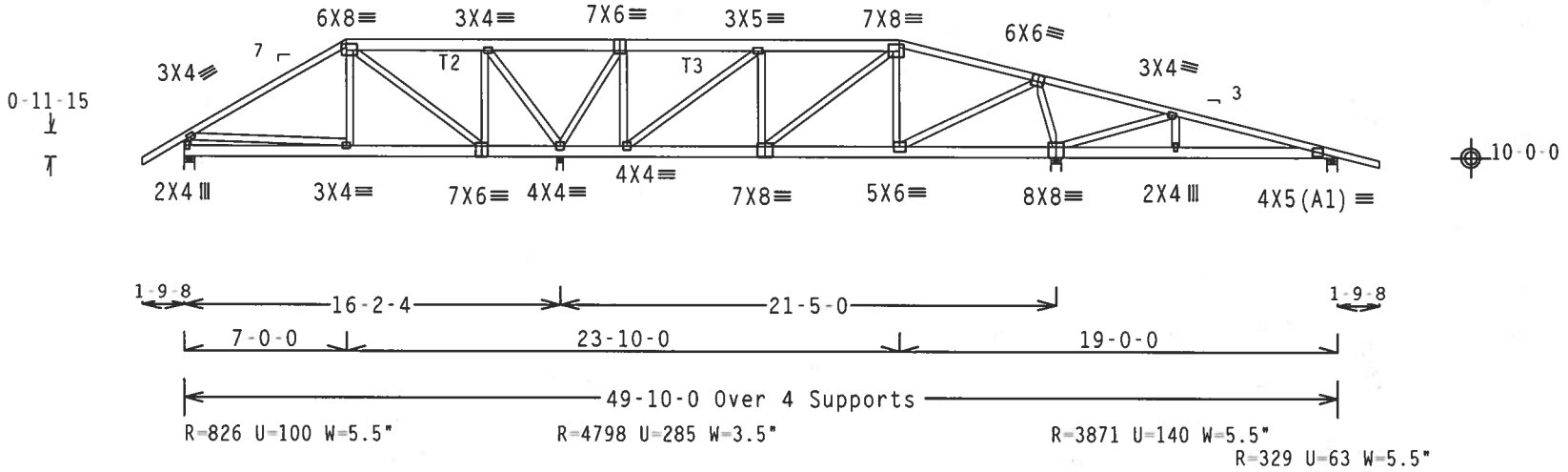
2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Left side jacks have 7-0-0 setback with 0-0-0 cant and 1-9-8 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 1-9-8 overhang. Right side jacks have 19-0-0 setback with 0-0-0 cant and 1-9-8 overhang.

The overall height of this truss excluding overhang is 5-0-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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.

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 '07

TC LL	20.0 PSF	REF	R215-- 79085
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145071
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179497
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - A2)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

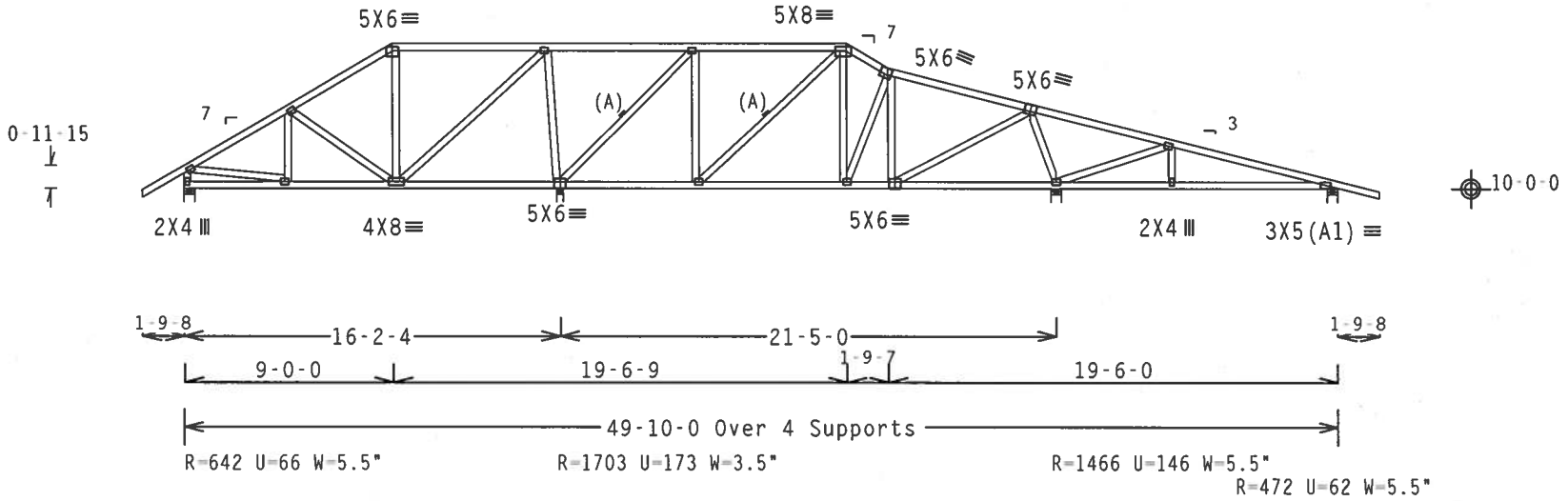
The overall height of this truss excluding overhang is 6-2-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS LICENSE NO. 52217 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 '07

TC LL	20.0 PSF	REF	R215-- 79086
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145072
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179508
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - A3)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

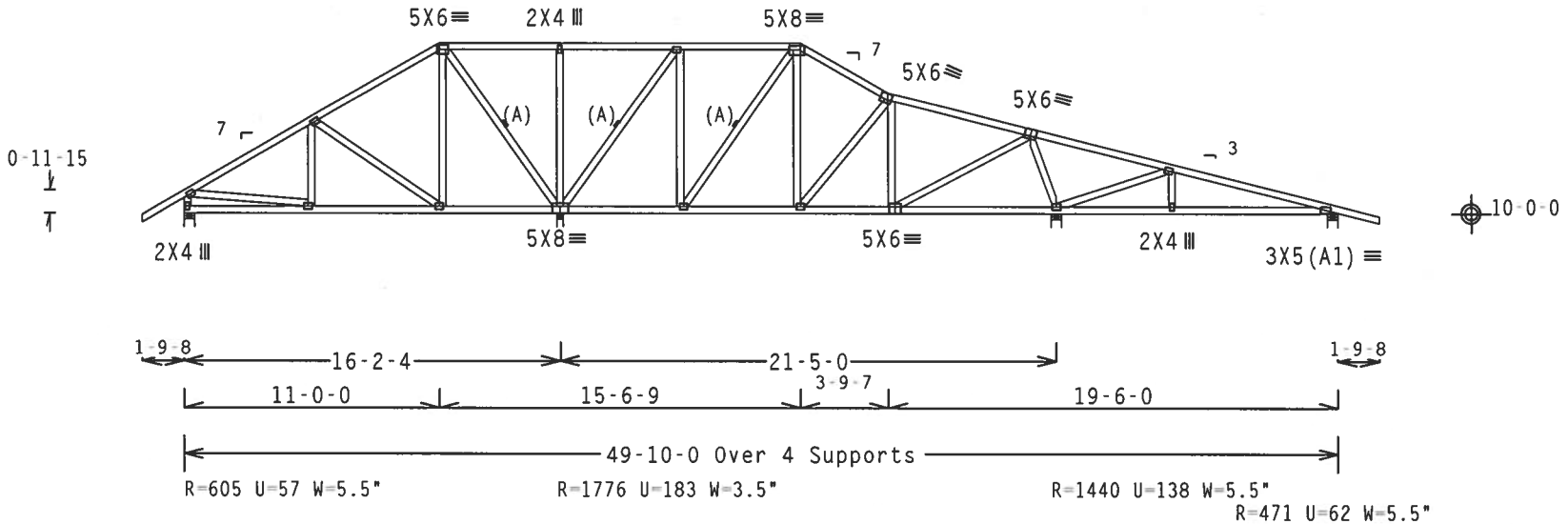
The overall height of this truss excluding overhang is 7-4-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/E/R/- Scale =.125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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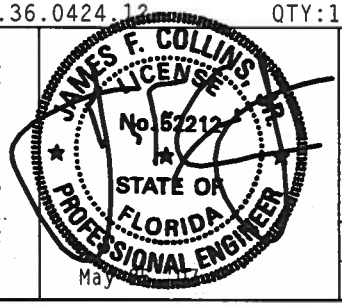


May

TC LL	20.0 PSF	REF	R215-- 79087
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145073
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179511
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

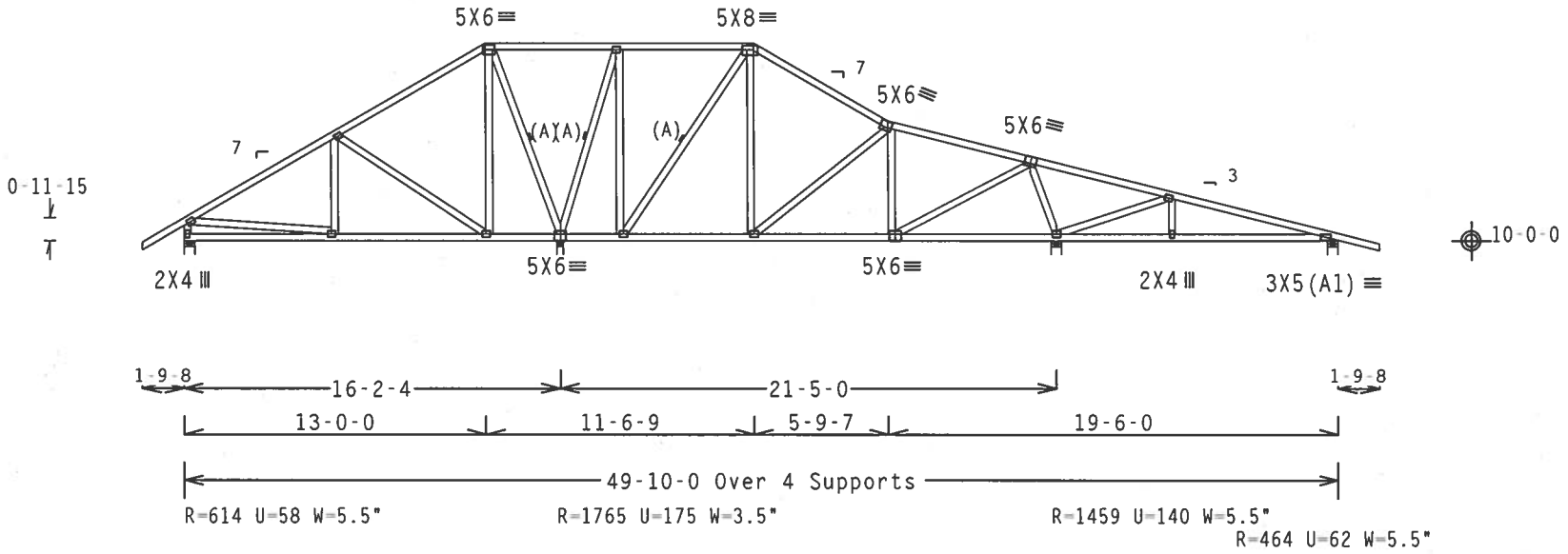
The overall height of this truss excluding overhang is 8-6-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/E/R/- Scale =.125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 2[illegible]

TC LL	20.0 PSF	REF	R215-- 79088
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145074
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179514
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

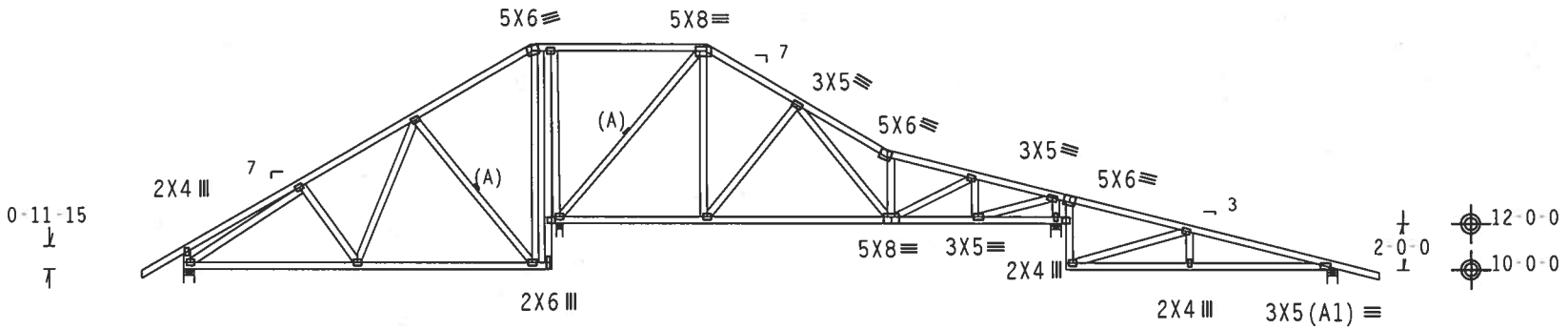
The overall height of this truss excluding overhang is 9-8-15.

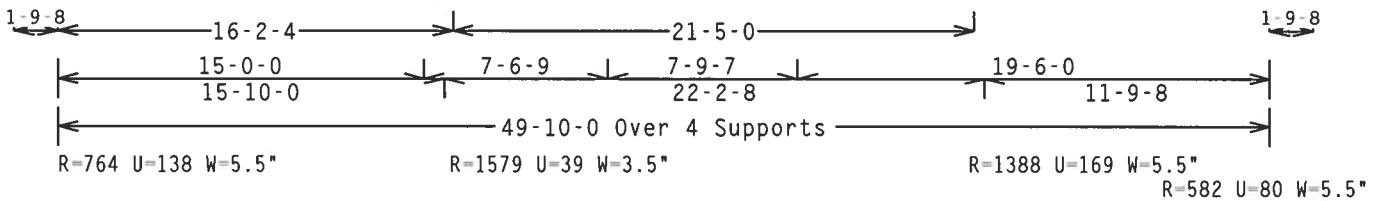
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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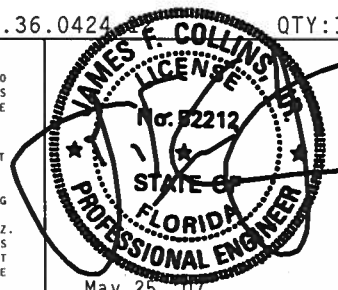


May 25 '07

TC LL	20.0 PSF	REF	R215-- 79089
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145075
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179517
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

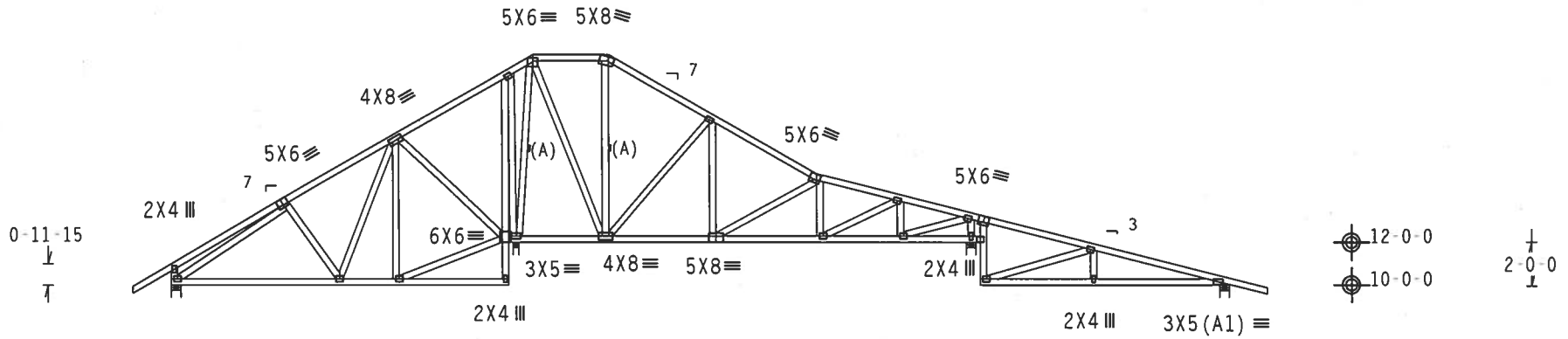
The overall height of this truss excluding overhang is 10-10-15.

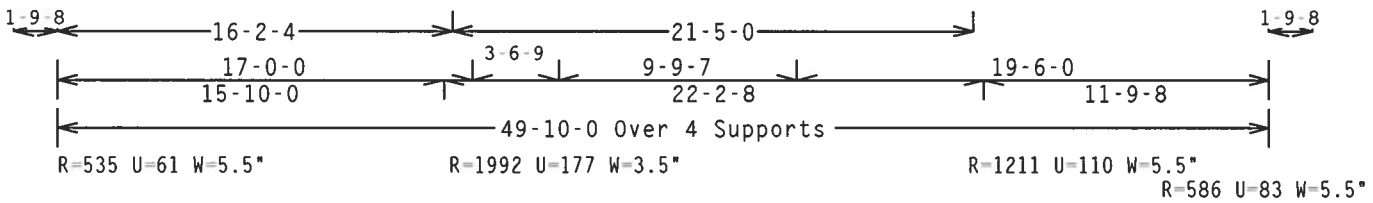
110 mph wind, 15.40 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/E/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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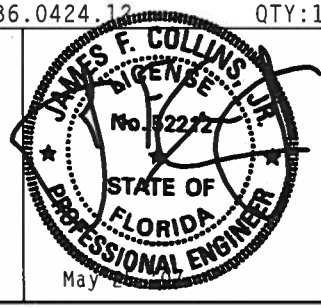

May

TC LL	20.0 PSF	REF	R215-- 79090
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145076
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179520
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 11-11-6.

110 mph wind, 15.91 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

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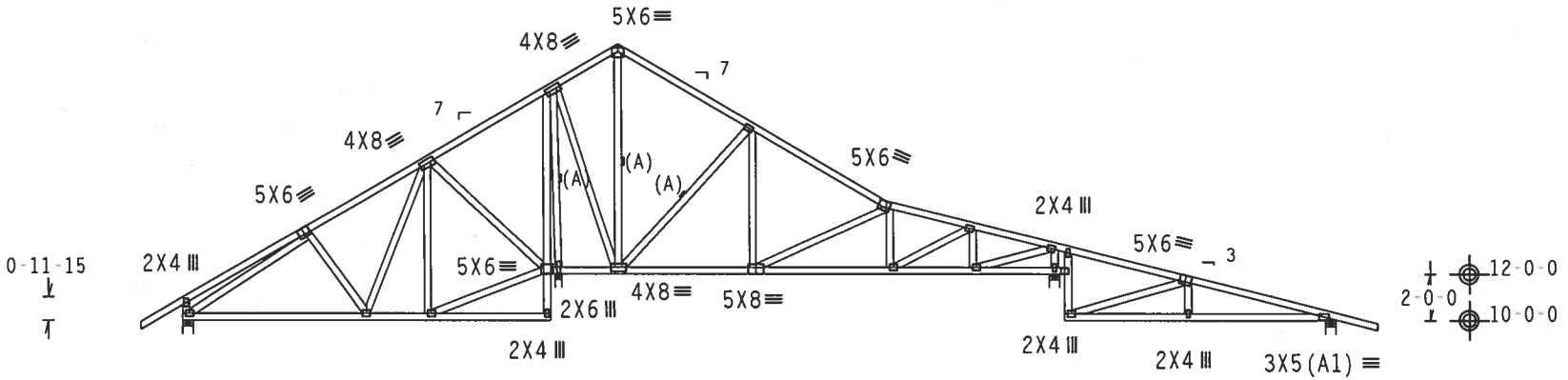

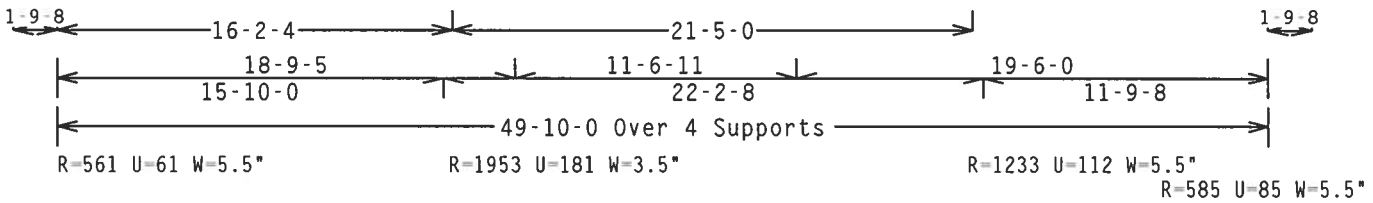

Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:4 FL/-/5/-/E/R/- Scale =.125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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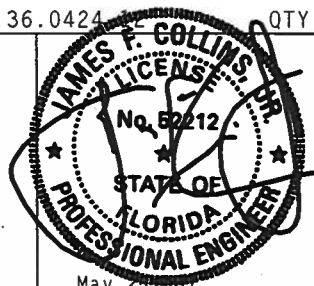


May 29 07

TC LL	20.0 PSF	REF	R215-- 79091
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145077
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179523
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - A8G (2-PLY))

Top chord 2x4 SP #2 N :T4 2x4 SP #2 Dense:
Bot chord 2x4 SP #2 N :B4 2x8 SP SS:
Webs 2x4 SP #2 N

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 63 PLF at 0.00 to 63 PLF at 8.49
TC - From 63 PLF at 8.49 to 63 PLF at 18.77
TC - From 63 PLF at 18.77 to 63 PLF at 30.33
TC - From 61 PLF at 30.33 to 61 PLF at 36.32
TC - From 61 PLF at 36.32 to 61 PLF at 49.83
BC - From 20 PLF at 0.00 to 20 PLF at 15.83
BC - From 20 PLF at 15.83 to 20 PLF at 27.83
BC - From 20 PLF at 27.83 to 20 PLF at 38.04
BC - From 20 PLF at 38.04 to 20 PLF at 49.83
BC - 1612 LB Conc. Load at 39.31
BC - 1504 LB Conc. Load at 41.31, 43.31
BC - 334 LB Conc. Load at 45.31
BC - 1642 LB Conc. Load at 47.04
BC - 292 LB Conc. Load at 48.02

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @ 4.00" o.c.
Bot Chord: 1 Row @10.75" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

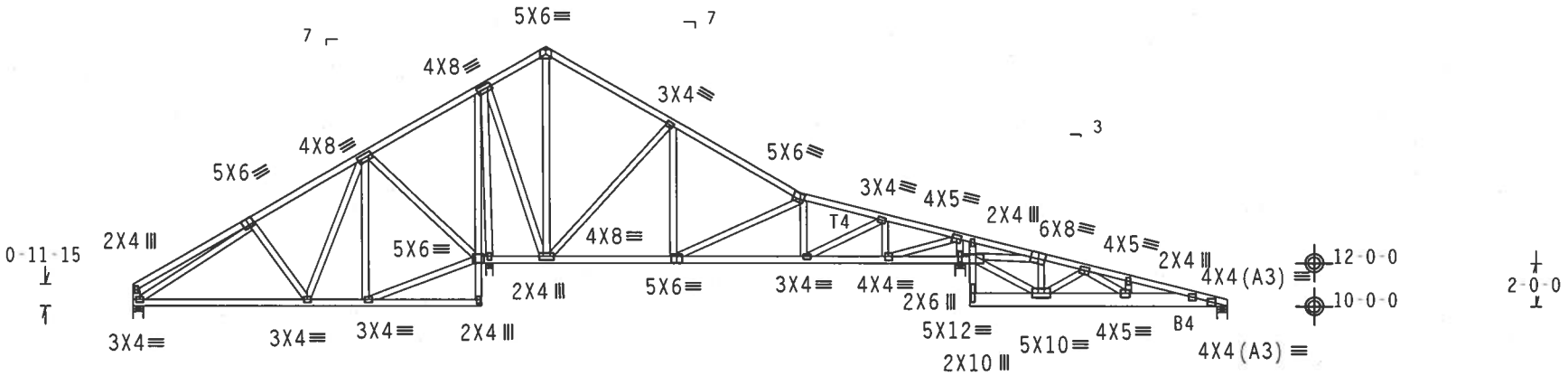
110 mph wind, 16.14 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

The overall height of this truss excluding overhang is 11-11-6.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.125"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE NO. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 '07

TC LL	20.0 PSF	REF	R215-- 79092
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145135
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179526
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

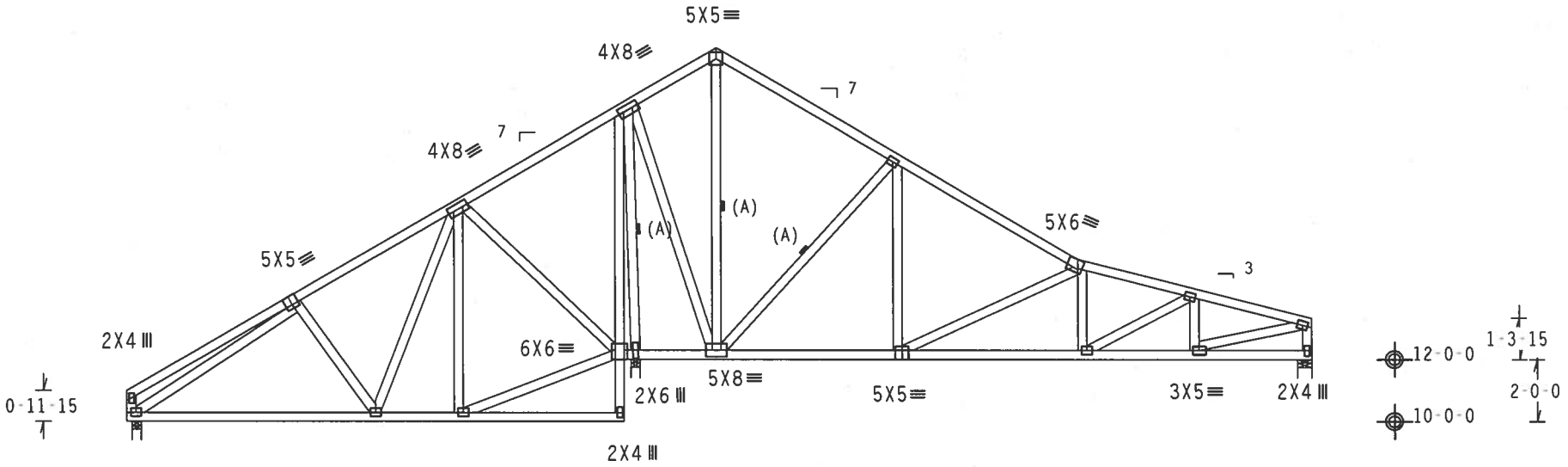
Wind reactions based on MWFRS pressures.

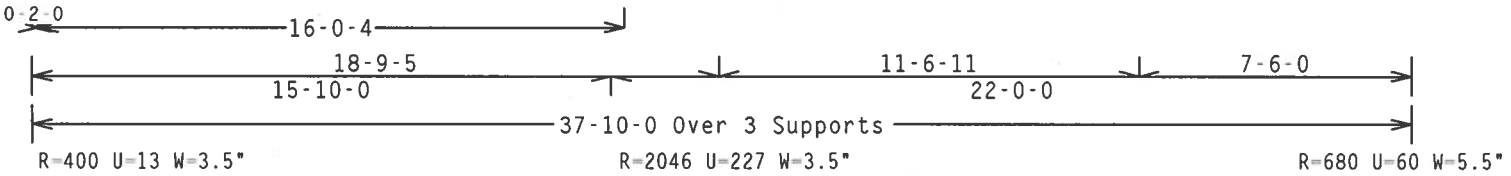
Deflection meets L/240 live and L/180 total load.

110 mph wind, 16.47 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 11-11-6.





Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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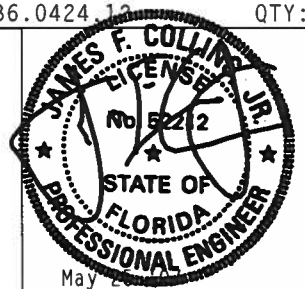


May 2[illegible]

TC LL	20.0 PSF	REF	R215-- 79093
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145078
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179529
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

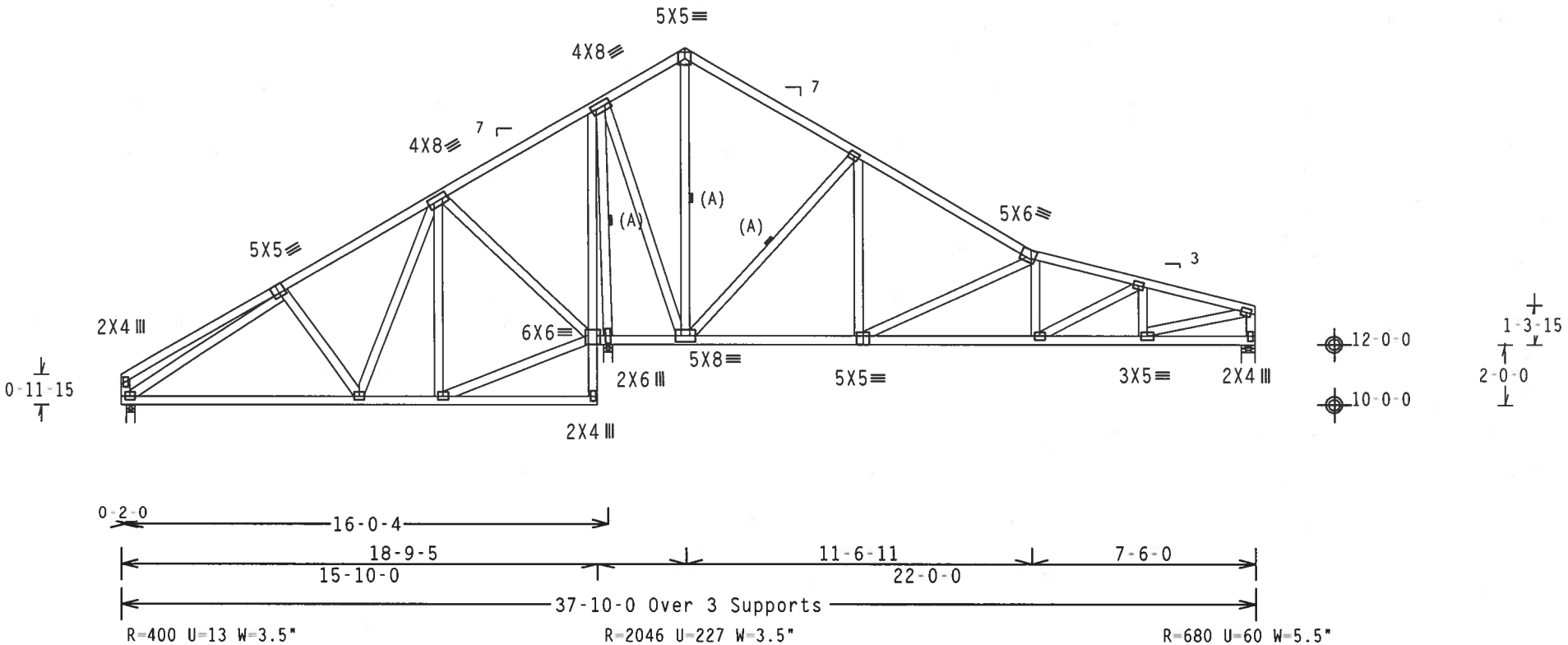
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 16.47 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 11-11-6.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 j QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 '07

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TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145079
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179532
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

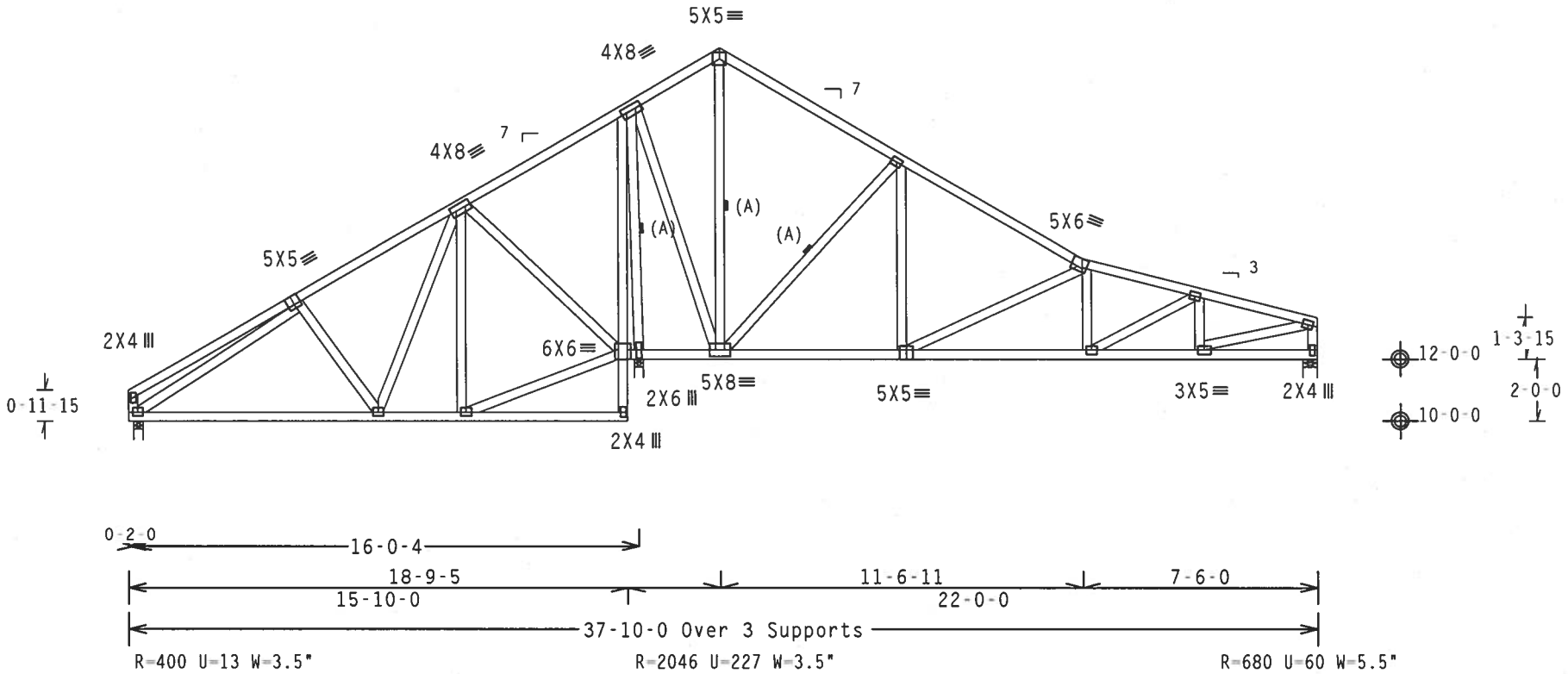
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 16.47 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 11-11-6.



Note: All Plates Are 3X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 2

TC LL	20.0 PSF	REF	R215-- 79095
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145080
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179535
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x8 SP #2 N
Bot chord 2x8 SP SS :B1 2x8 SP #2 N:
Webs 2x4 SP #2 N
:Rt Slider 2x6 SP #2 N: BLOCK LENGTH = 2.880'

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 63 PLF at 0.00 to 63 PLF at 30.33
TC - From 61 PLF at 30.33 to 61 PLF at 37.83
BC - From 20 PLF at 0.00 to 20 PLF at 37.83
BC - 1236 LB Conc. Load at 1.31, 3.31, 5.31, 7.31, 9.31 11.31, 13.31, 15.31, 17.31, 19.31, 21.31, 23.31, 25.31
BC - 1240 LB Conc. Load at 27.31, 29.31
BC - 1404 LB Conc. Load at 30.31
BC - 1340 LB Conc. Load at 31.31, 33.31, 35.31, 37.31

Calculated horizontal deflection is 0.13" due to live load and 0.14" due to dead load.

The overall height of this truss excluding overhang is 11-11-6.

IN ADDITION, APPLY SIMPSON'S 1/4" X 6" SDS SCREWS SPACED 24" O.C. FROM THE LOADED FACE OF TRUSS IN TOP/BOTTOM CHORD MEMBERS.

4 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @ 4.00" o.c.
Bot Chord: 2 Rows @ 4.50" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Repeat nailing as each layer is applied. Use equal spacing between rows and stagger nails in each row to avoid splitting. In addition apply (1) 1/2" bolt at each joint location.

Bearing blocks: Nail type: 0.131"x3"_Gun_nails

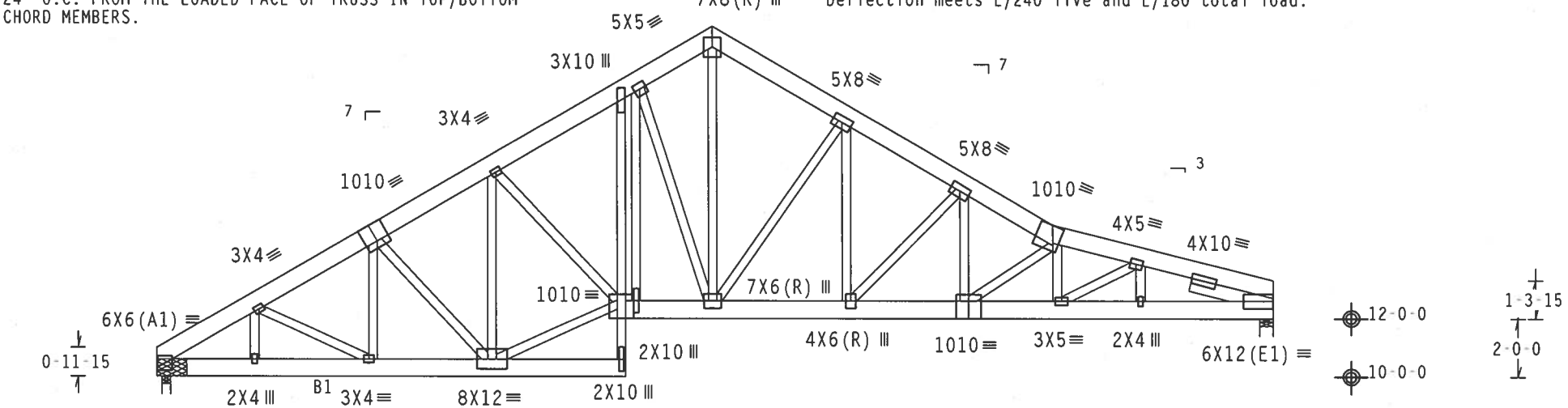
BRG	X-LOC	#BLOCKS	LENGTH/BLK	#NAILS/BLK	WALL PLATE
1	0.167'	2	12"	14	Rigid Surface

Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGBLK0207 for additional information.

110 mph wind, 16.47 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

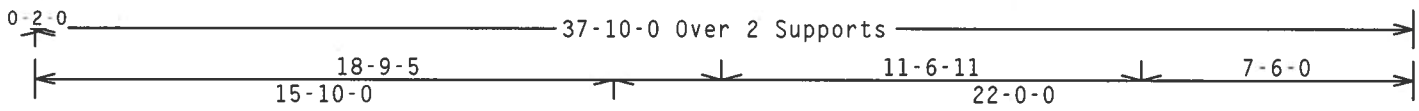
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.



R=13464 U=1576 W=3.5"

R=15043 U=1757 W=5.5"



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

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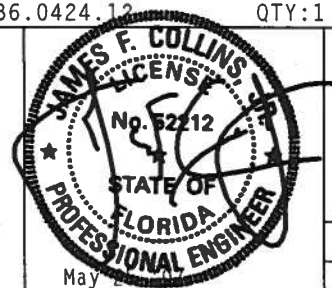


May

TC LL	20.0 PSF	REF	R215-- 79096
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145138
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179538
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B1HG (2-PLY))

Top chord 2x4 SP #2 N :T2, T3 2x6 SP #2 N:
Bot chord 2x6 SP SS
Webs 2x4 SP #2 N

(**) 4 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 5-0-15.

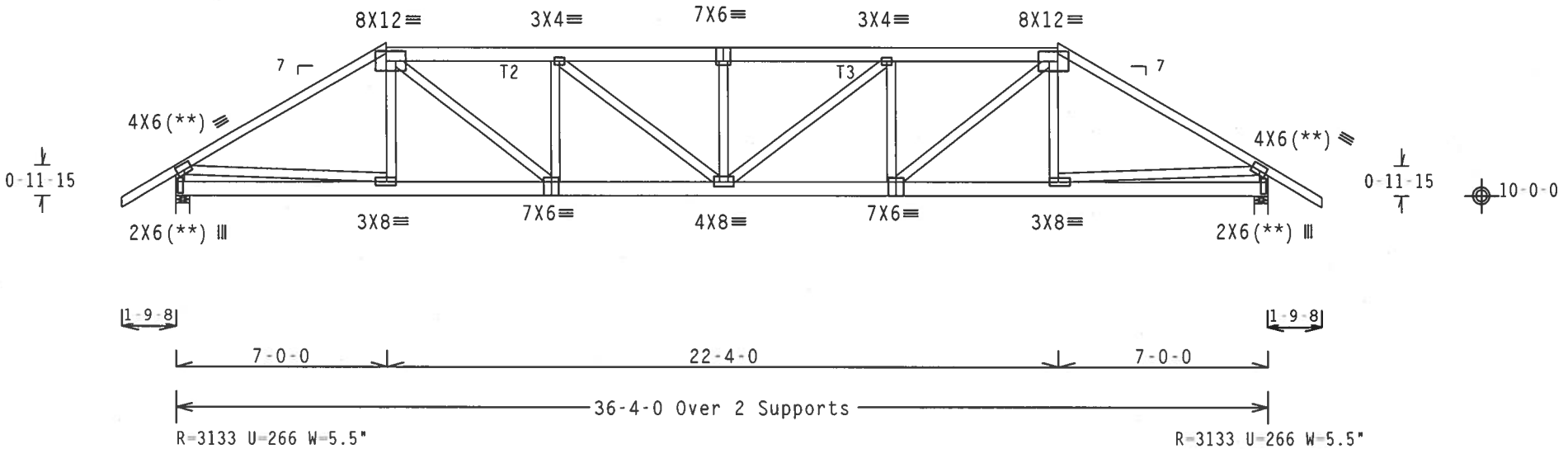
2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @ 4.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Wind reactions based on MWFRS pressures.

#1 hip supports 7-0-0 jacks W/2 panel TC and no end vert.

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424.12

PLT TYP. Wave

QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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.

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JAMES F. COLIANS, JR. LICENSE No. 42212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May

TC LL	20.0 PSF	REF	R215-- 79097
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145081
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179541
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

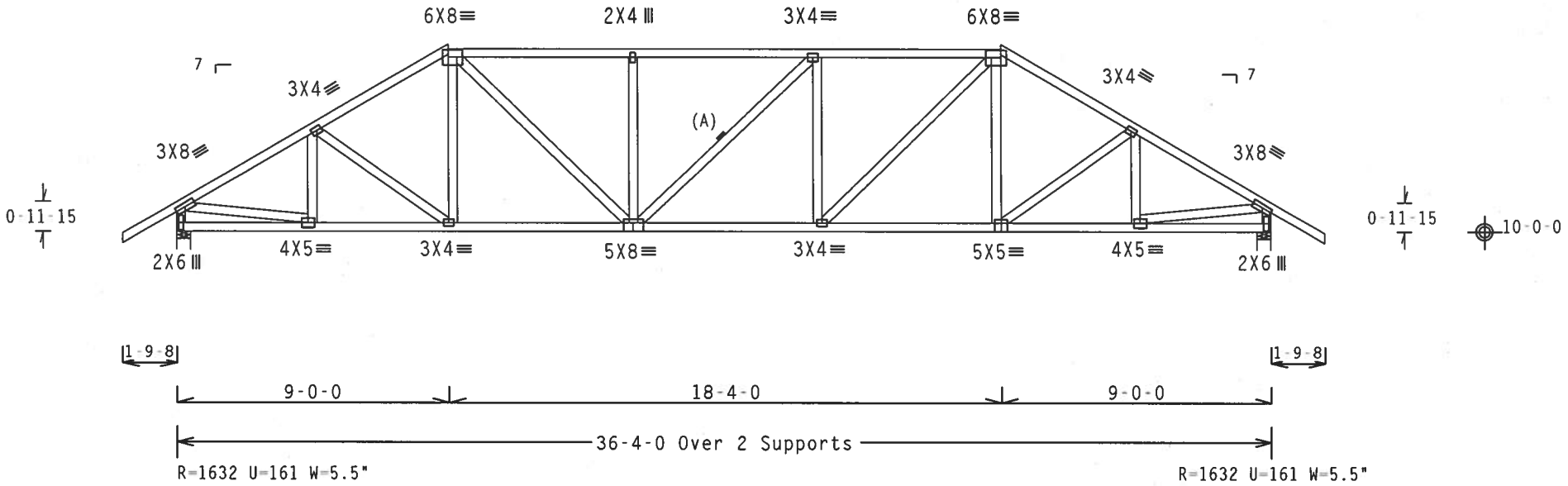
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 6-2-15.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424

PLT TYP. Wave | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 '07

TC LL	20.0 PSF	REF	R215-- 79098
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145050
BC LL	0.0 PSF		HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN-	179544
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B3)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

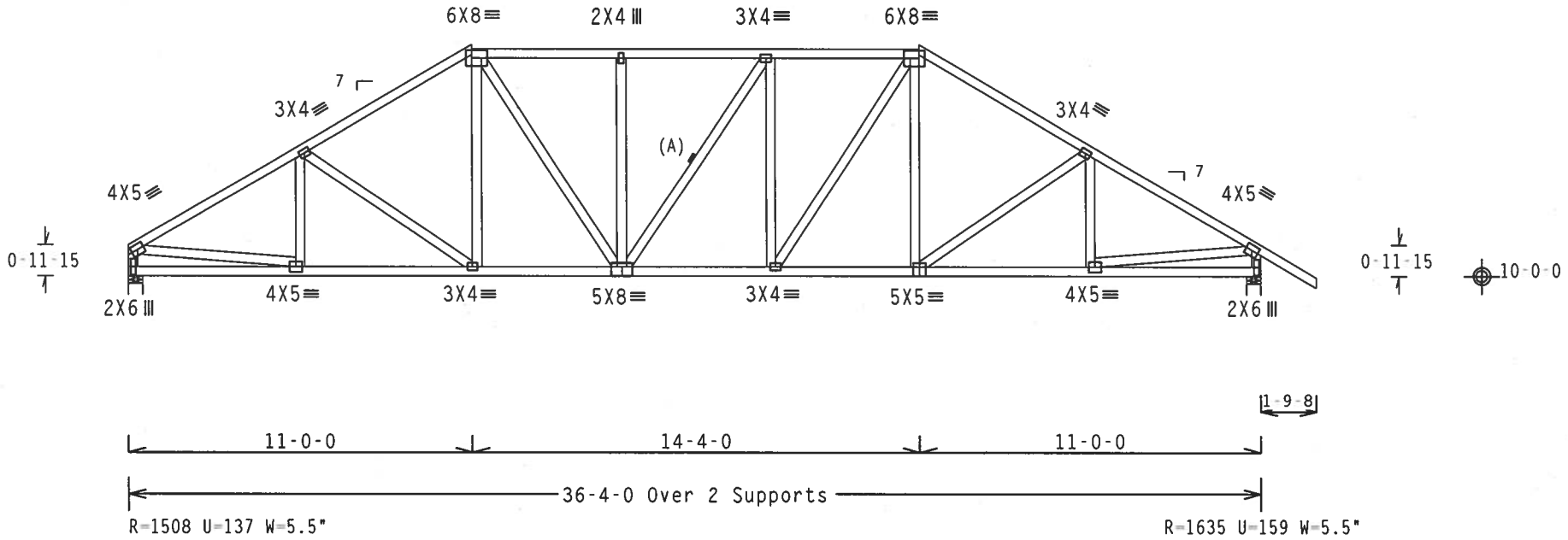
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 7-4-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 2[illegible]

TC LL	20.0 PSF	REF R215-- 79099
TC DL	10.0 PSF	DATE 05/25/07
BC DL	10.0 PSF	DRW HCUSR215 07145051
BC LL	0.0 PSF	HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN- 179547
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B4)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

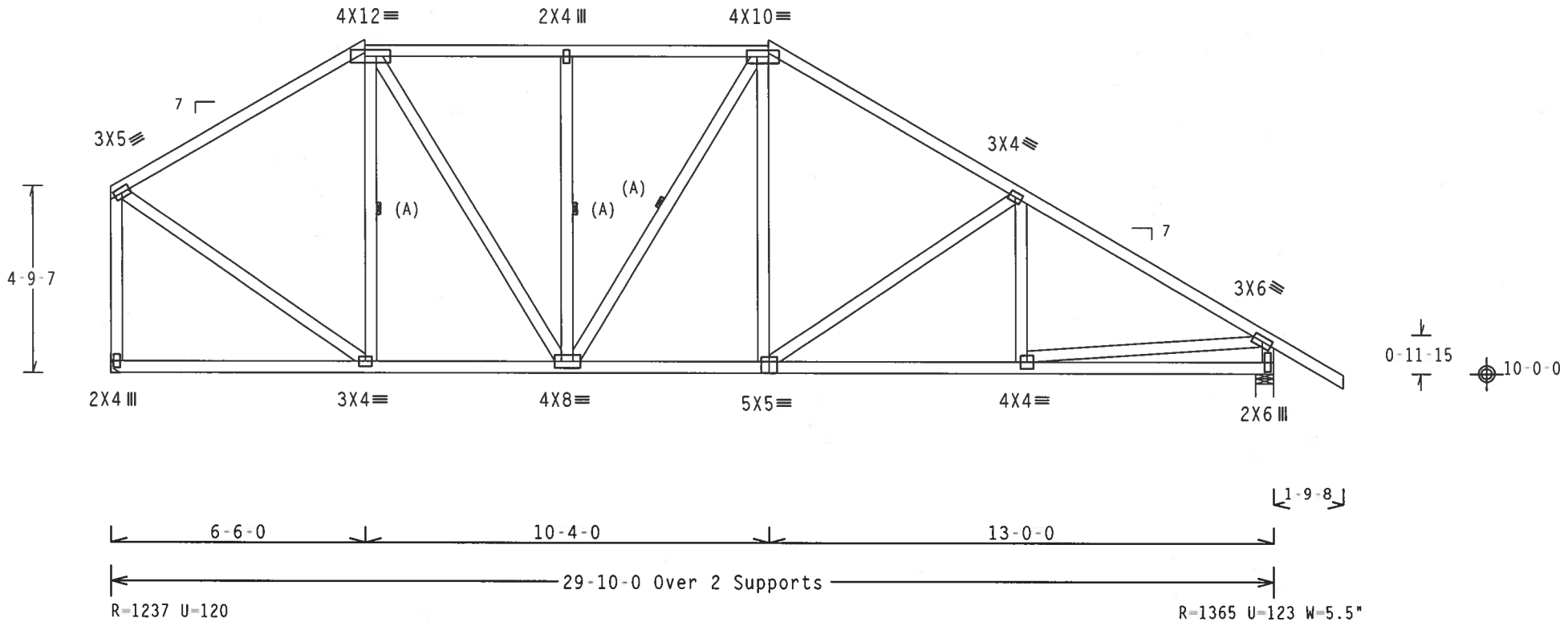
(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 8-6-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 QTY:1 FL/-/5/-/E/R/- Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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.

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 29, 2007

TC LL	20.0 PSF	REF	R215-- 79100
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145082
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179550
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B5)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

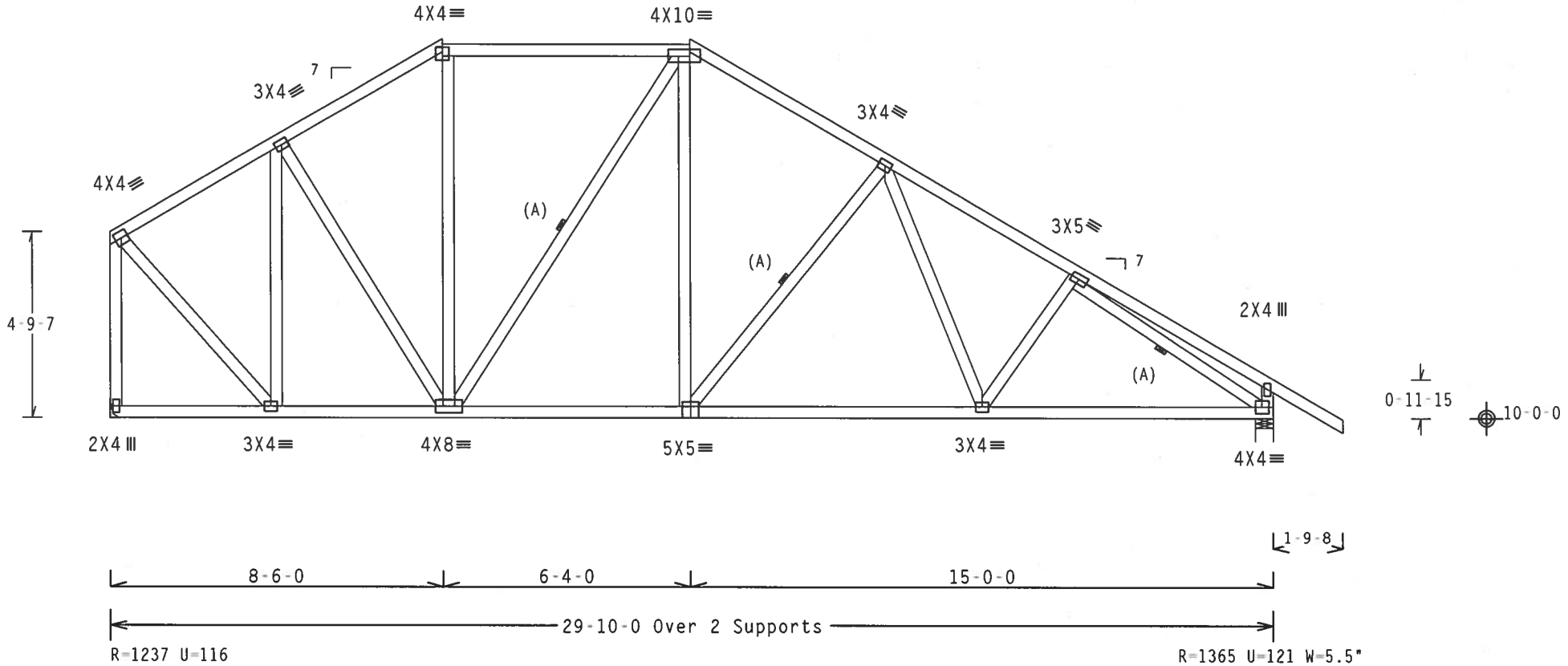
(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 9-8-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F COLLINS JR LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 07

TC LL	20.0 PSF	REF	R215-- 79101
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145083
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179553
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B6)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

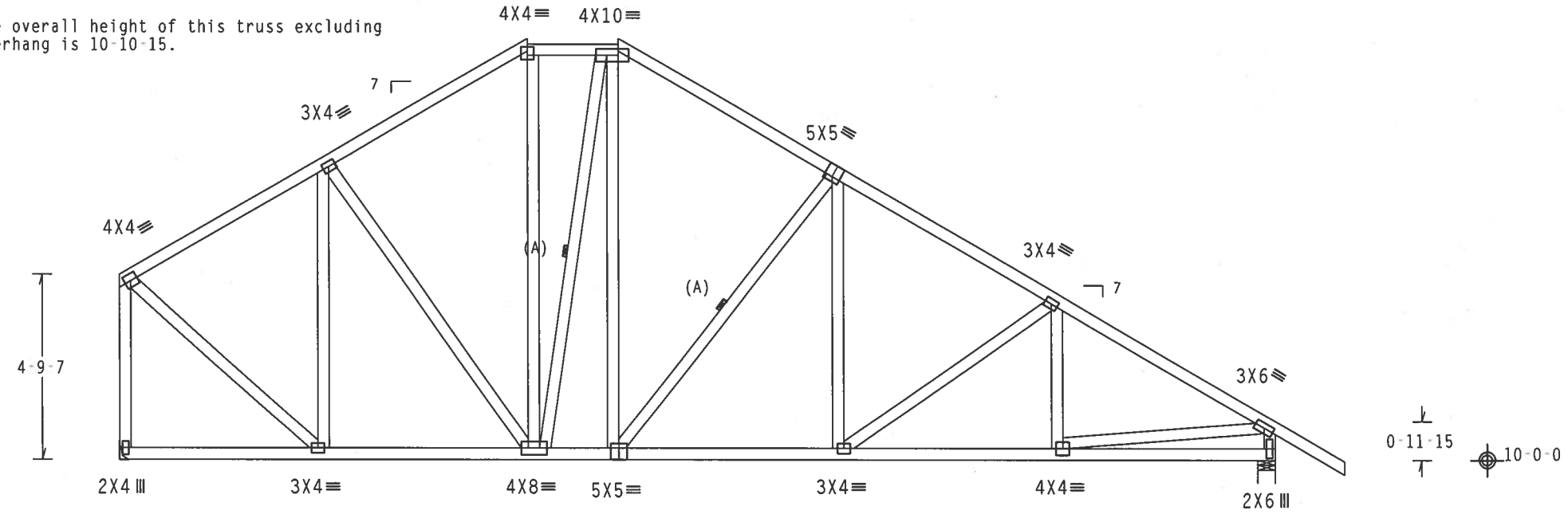
(A) Continuous lateral bracing equally spaced on member.

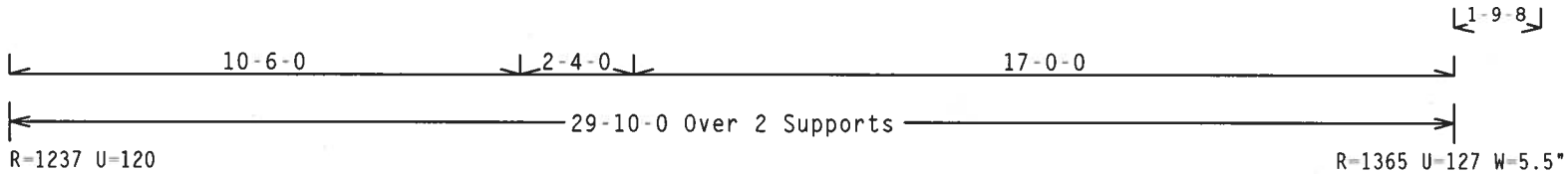
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 10-10-15.

110 mph wind, 15.43 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.12 | QTY:1 | FL/-/5/-/E/R/- | Scale =.25"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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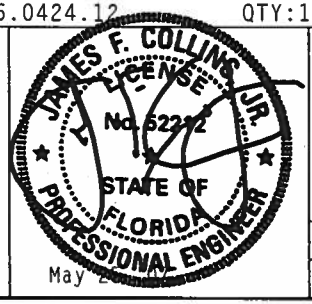


TC LL	20.0 PSF	REF	R215-- 79102
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145084
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179556
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

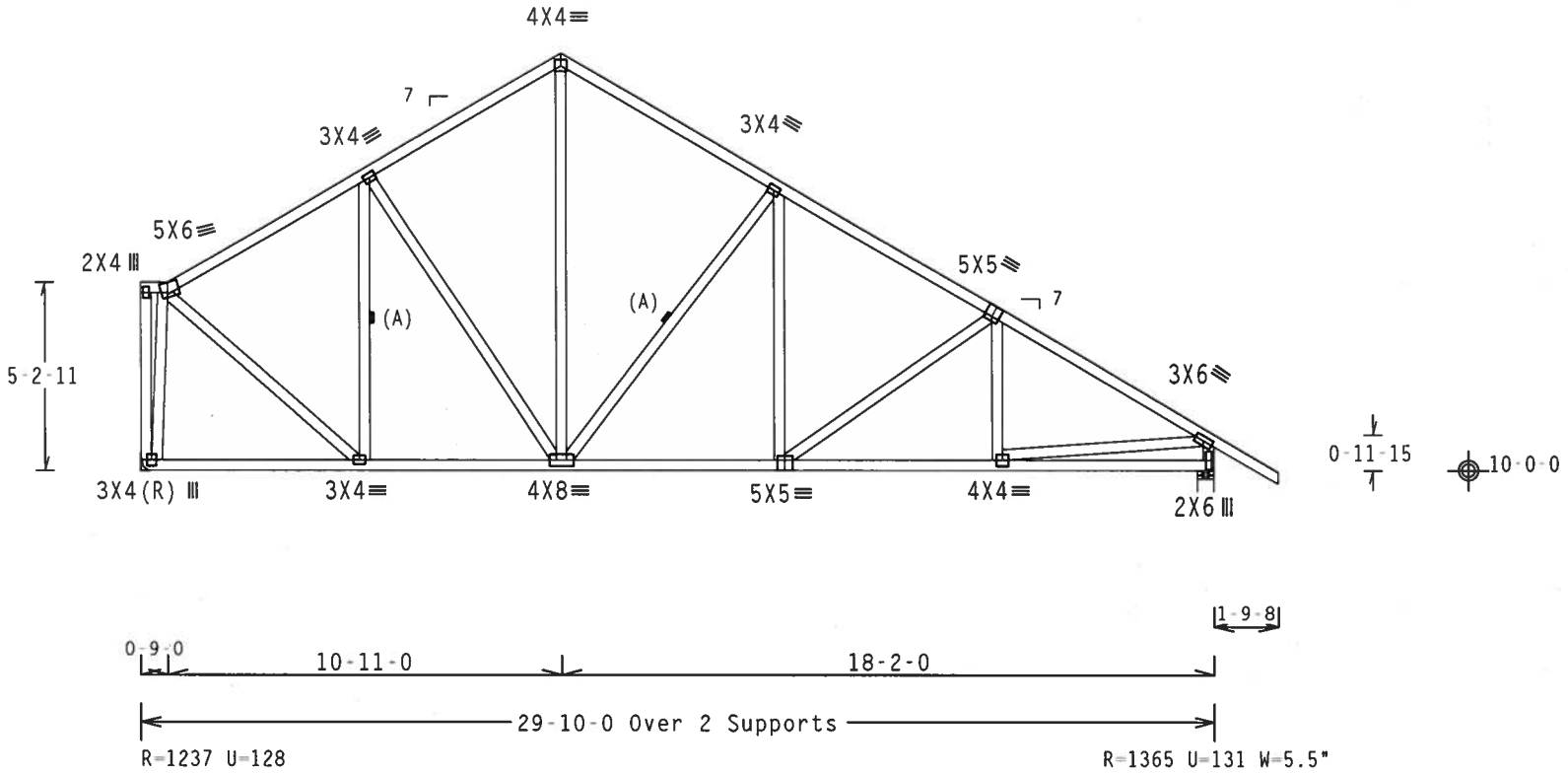
(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 11-7-2.

110 mph wind, 15.77 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 2[illegible]

TC LL	20.0 PSF	REF	R215-- 79103
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145085
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179559
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B8)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

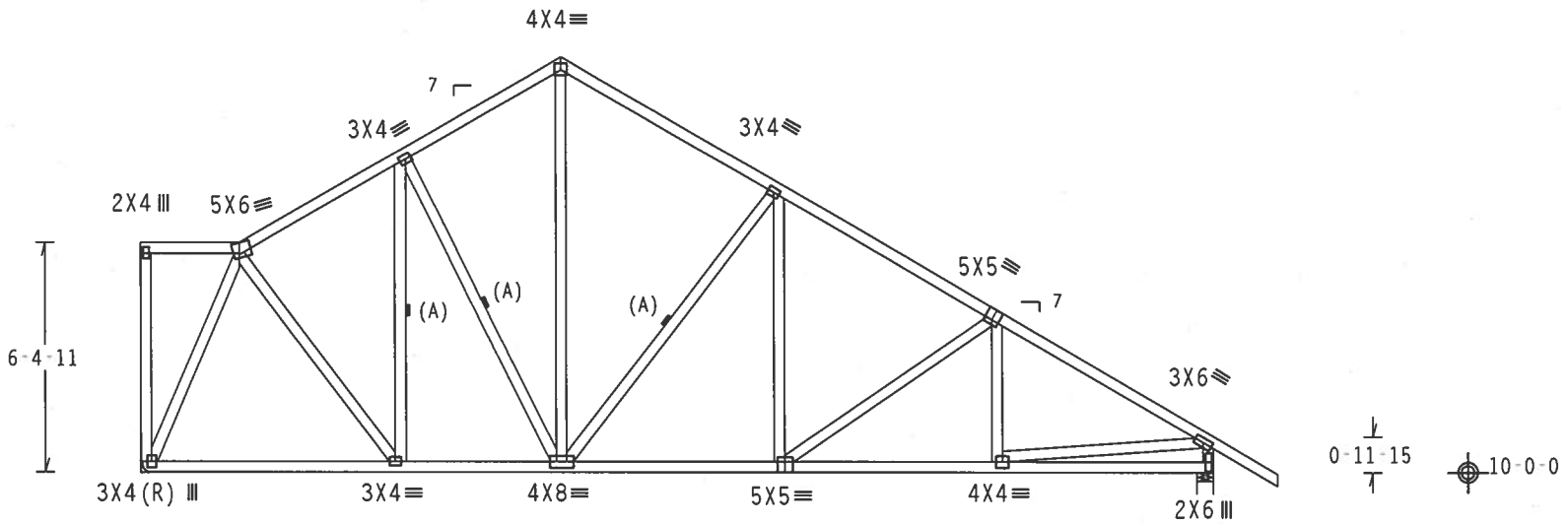
(A) Continuous lateral bracing equally spaced on member.

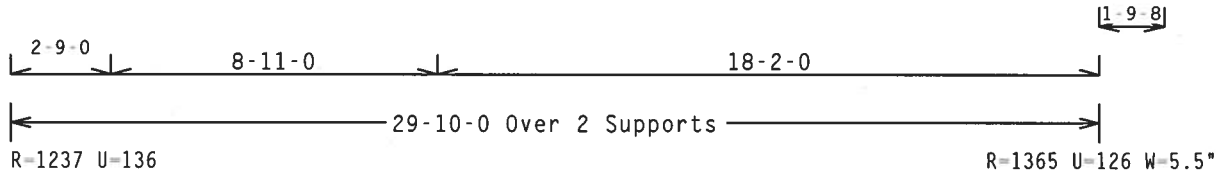
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 11-7-2.

110 mph wind, 15.77 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424

PLT TYP. Wave

QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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.

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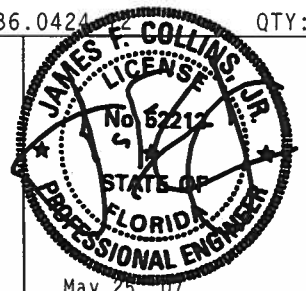


May 25 07

TC LL	20.0 PSF	REF	R215-- 79104
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145086
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179562
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B9)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

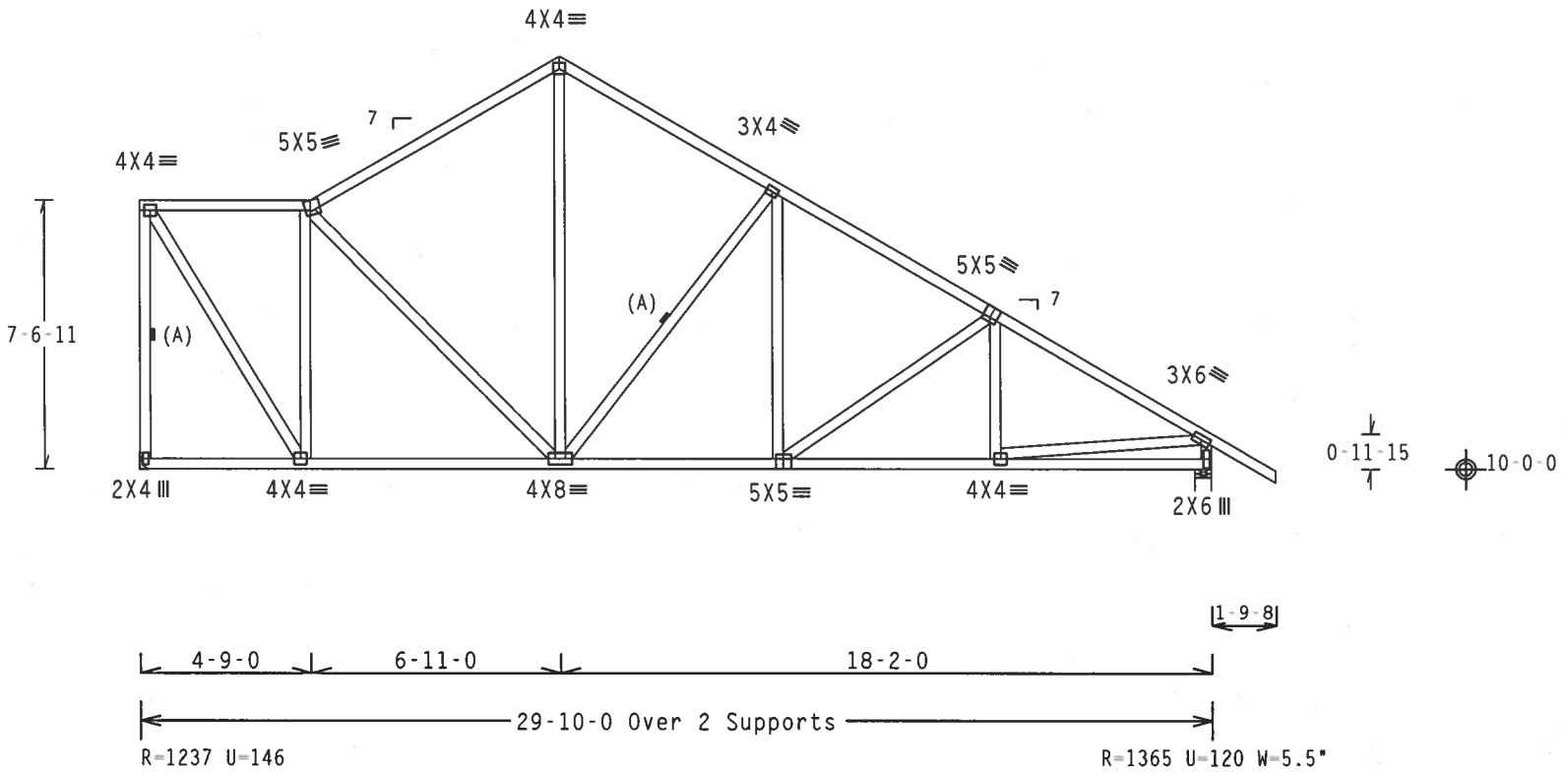
(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 11-7-2.

110 mph wind, 15.77 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424.1

QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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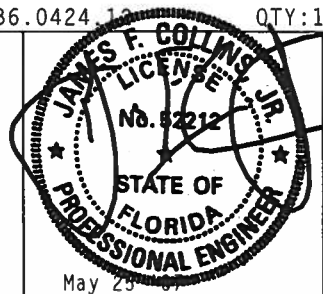
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



May 25 07

TC LL	20.0 PSF	REF R215-- 79105
TC DL	10.0 PSF	DATE 05/25/07
BC DL	10.0 PSF	DRW HCUSR215 07145087
BC LL	0.0 PSF	HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN- 179565
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B10)

Top chord 2x4 SP #2 N :T1 2x4 SP SS:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W2 2x4 SP #2 Dense:

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

The overall height of this truss excluding overhang is 11-7-2.

110 mph wind, 15.77 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

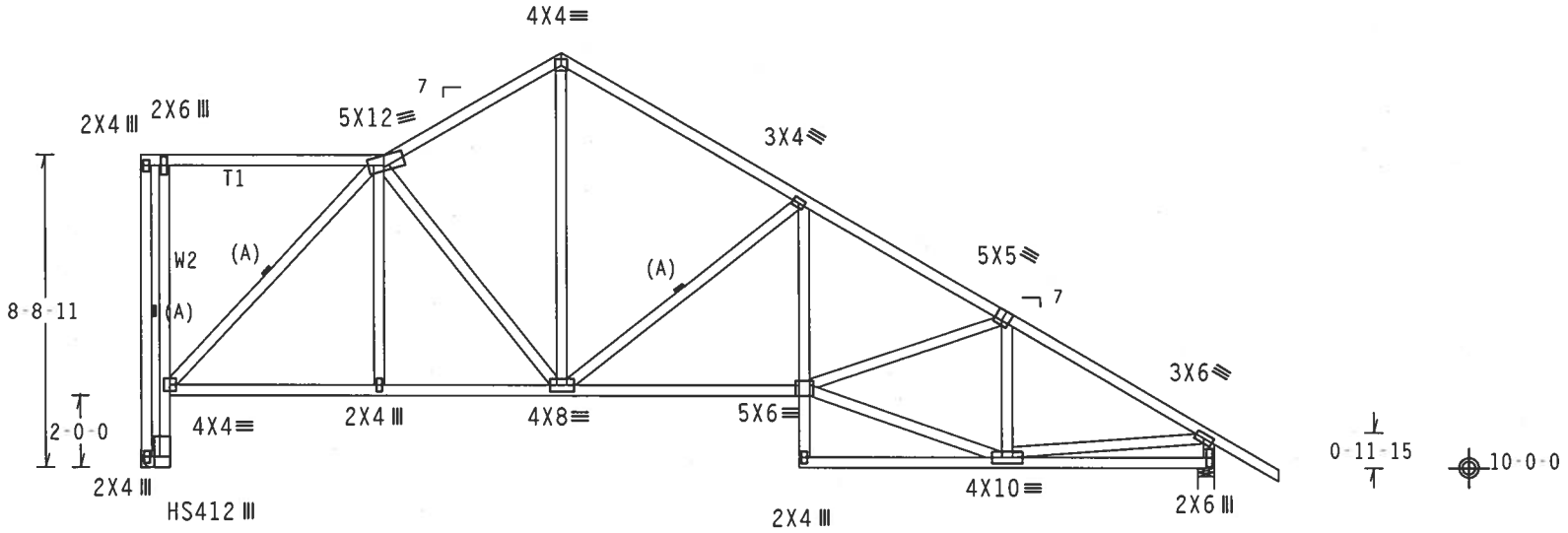
Calculated horizontal deflection is 0.21" due to live load and 0.24" due to dead load.

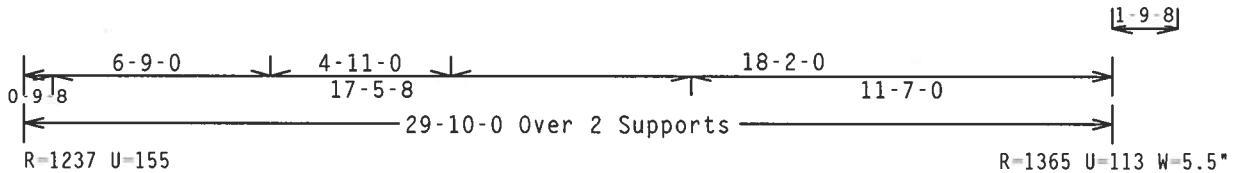
Max JT VERT DEFL: LL: 0.14" DL: 0.15" recommended camber 1/4"

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.10 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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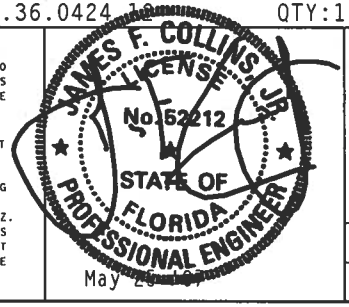


May 25,2007

TC LL	20.0 PSF	REF	R215-- 79106
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145137
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179568
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B11)

Top chord 2x4 SP #2 N :T1 2x4 SP SS:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W1 2x10 SP #2 N:

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.

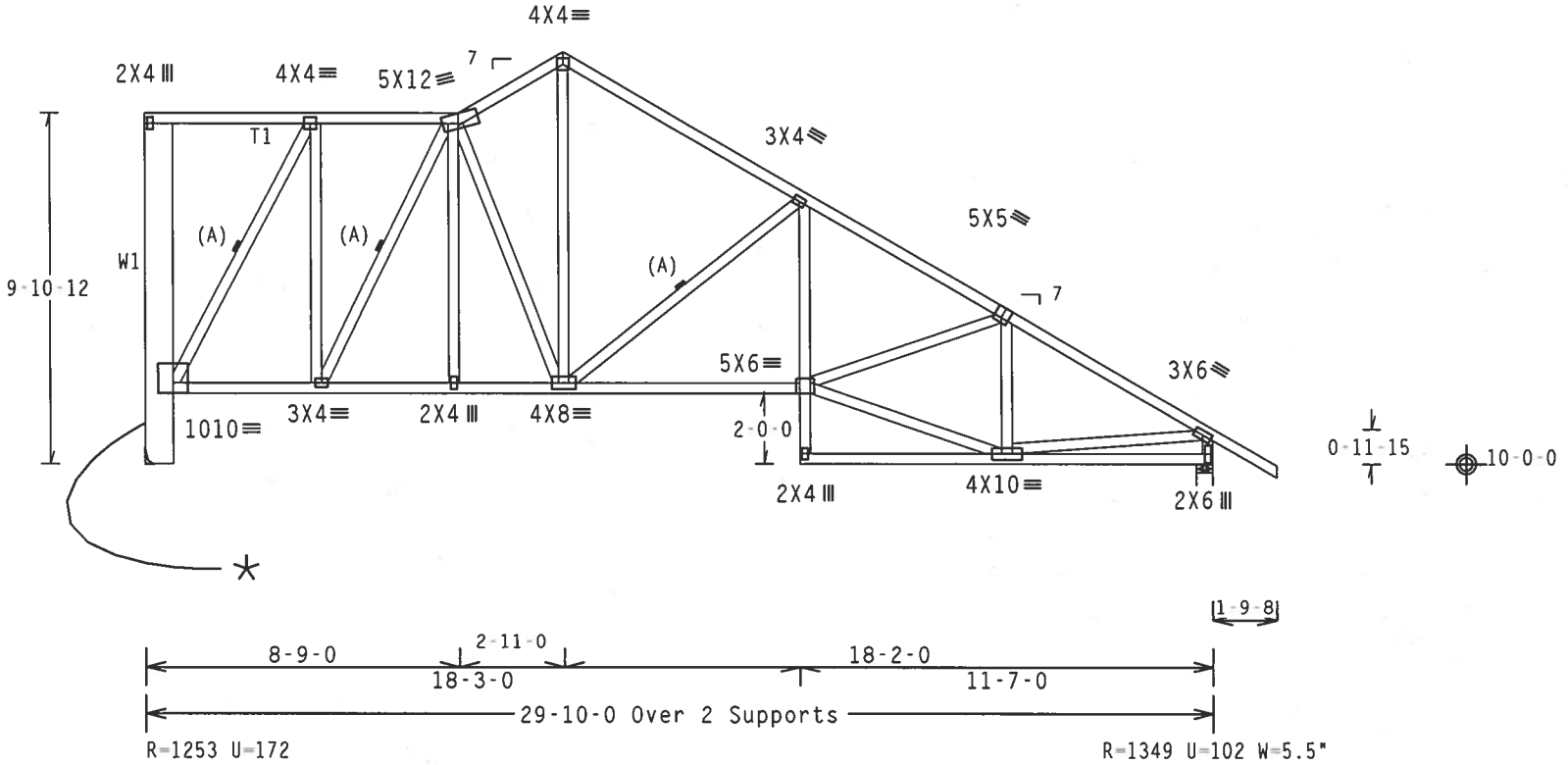
* DROP LEG DESIGNED TO SUPPORT VERTICAL LOADS ONLY.

110 mph wind, 15.77 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 11-7-2.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 07

TC LL	20.0 PSF	REF R215-- 79107
TC DL	10.0 PSF	DATE 05/25/07
BC DL	10.0 PSF	DRW HCUSR215 07145052
BC LL	0.0 PSF	HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN- 179574
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B12)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

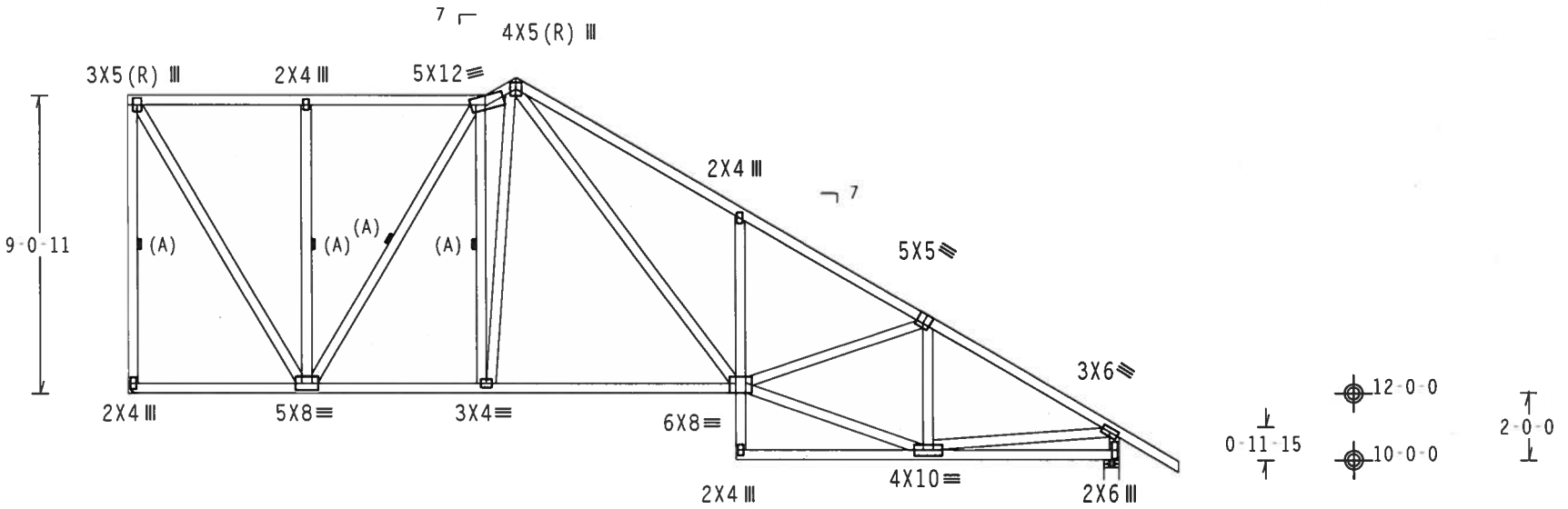
(A) Continuous lateral bracing equally spaced on member.

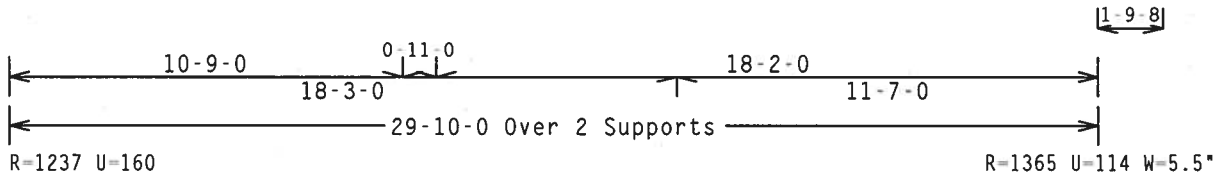
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 9-7-2.

110 mph wind, 15.77 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25,07

TC LL	20.0 PSF	REF	R215-- 79108
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145088
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179578
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B13)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

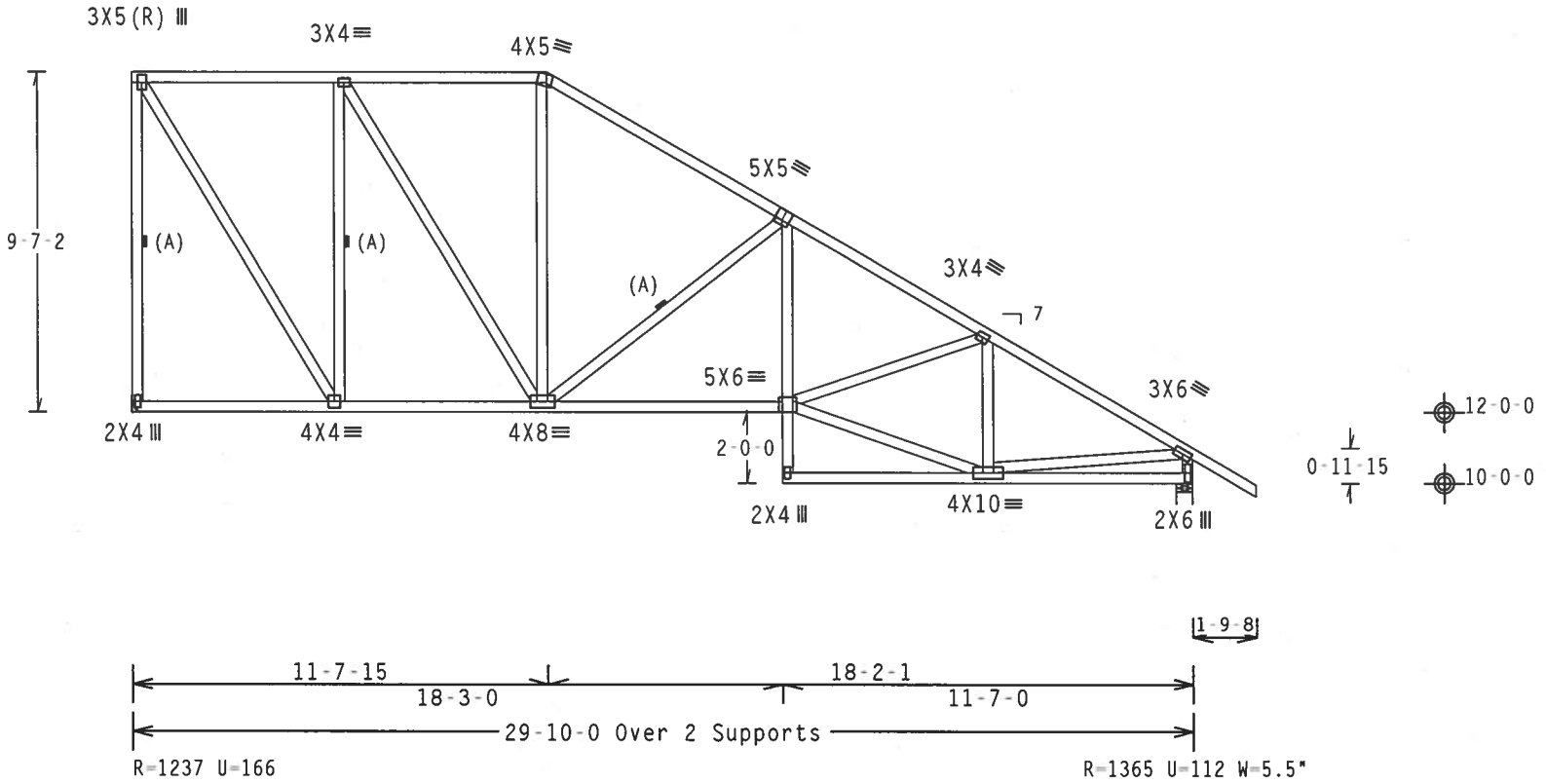
(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 9-7-2.

110 mph wind, 15.77 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 '07

TC LL	20.0 PSF	REF	R215-- 79109
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145089
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179581
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B14)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

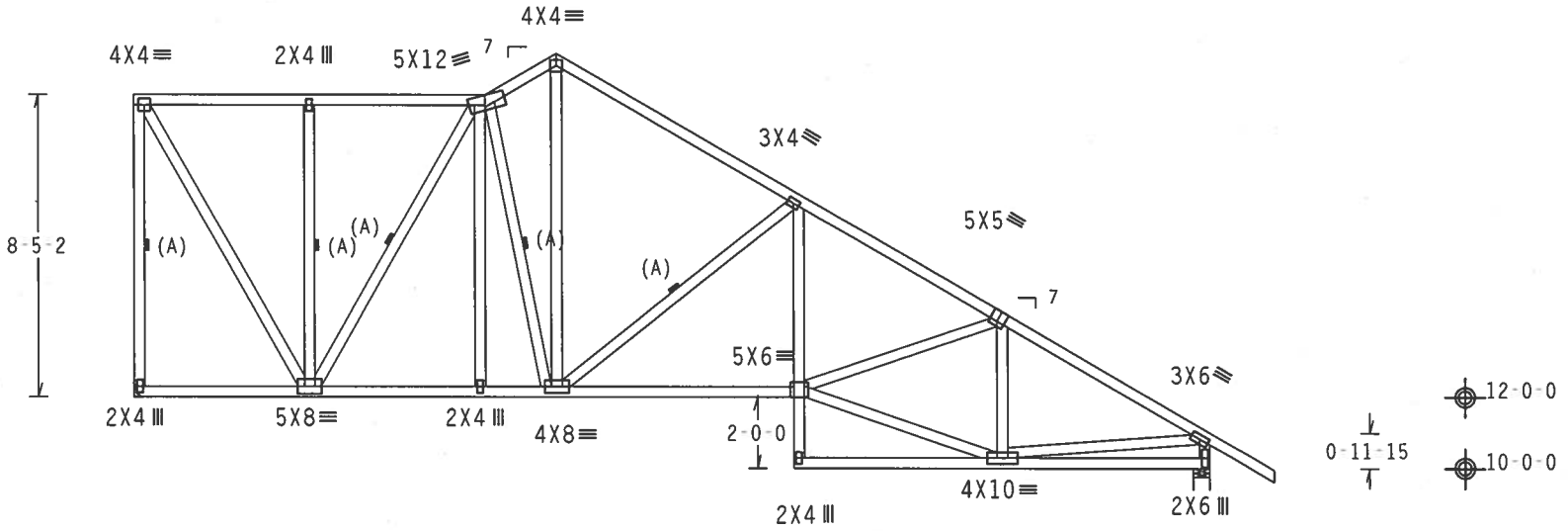
(A) Continuous lateral bracing equally spaced on member.

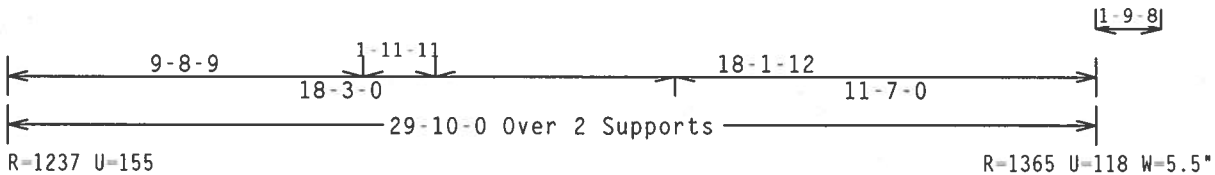
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 9-6-15.

110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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.

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JAMES F. COLLINS JR LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May

TC LL	20.0 PSF	REF R215-- 79110
TC DL	10.0 PSF	DATE 05/25/07
BC DL	10.0 PSF	DRW HCUSR215 07145136
BC LL	0.0 PSF	HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN- 179584
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

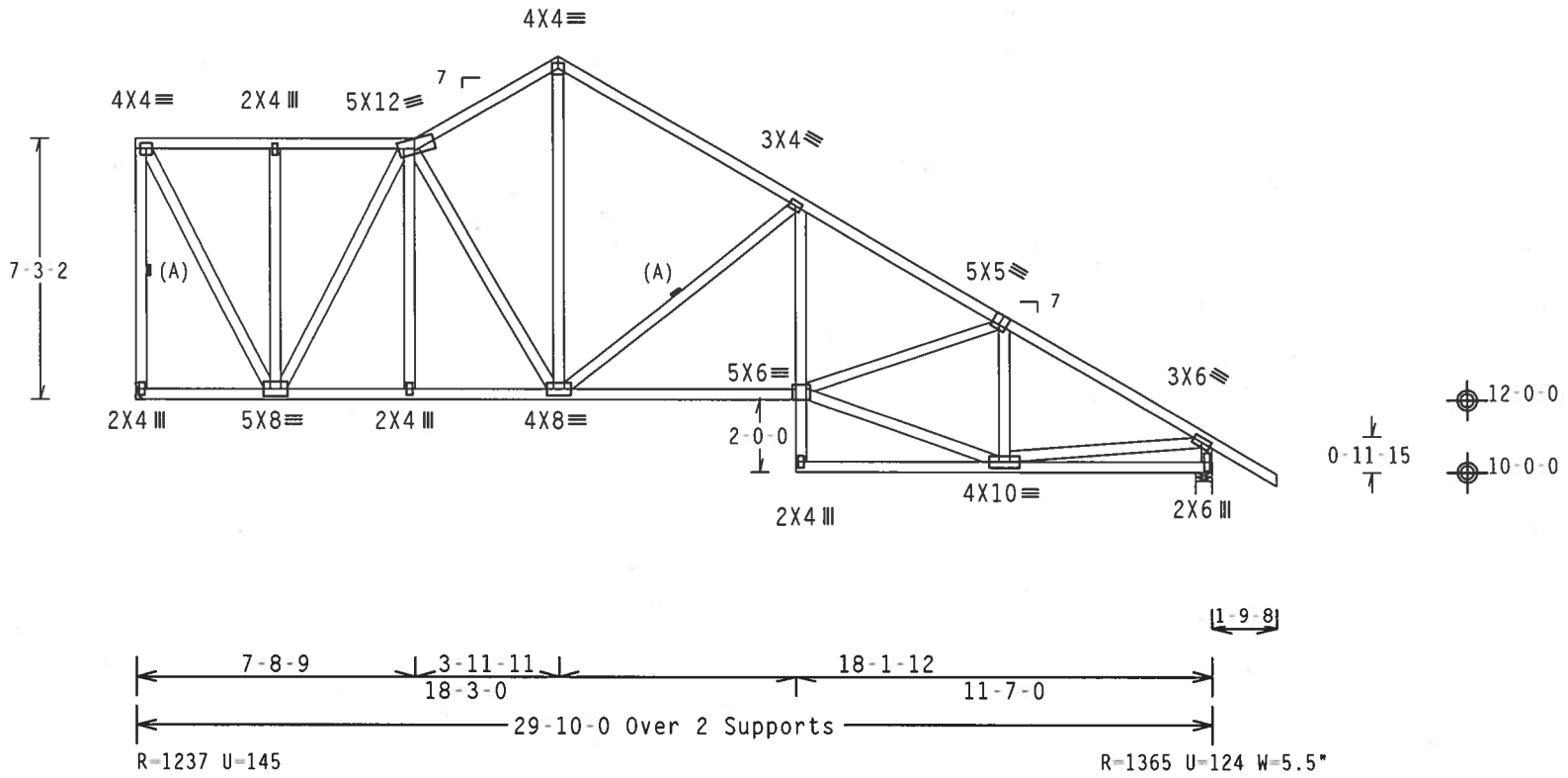
(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 9-6-15.

110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 2[illegible]

TC LL	20.0 PSF	REF	R215-- 79111
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145090
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179587
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B16)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

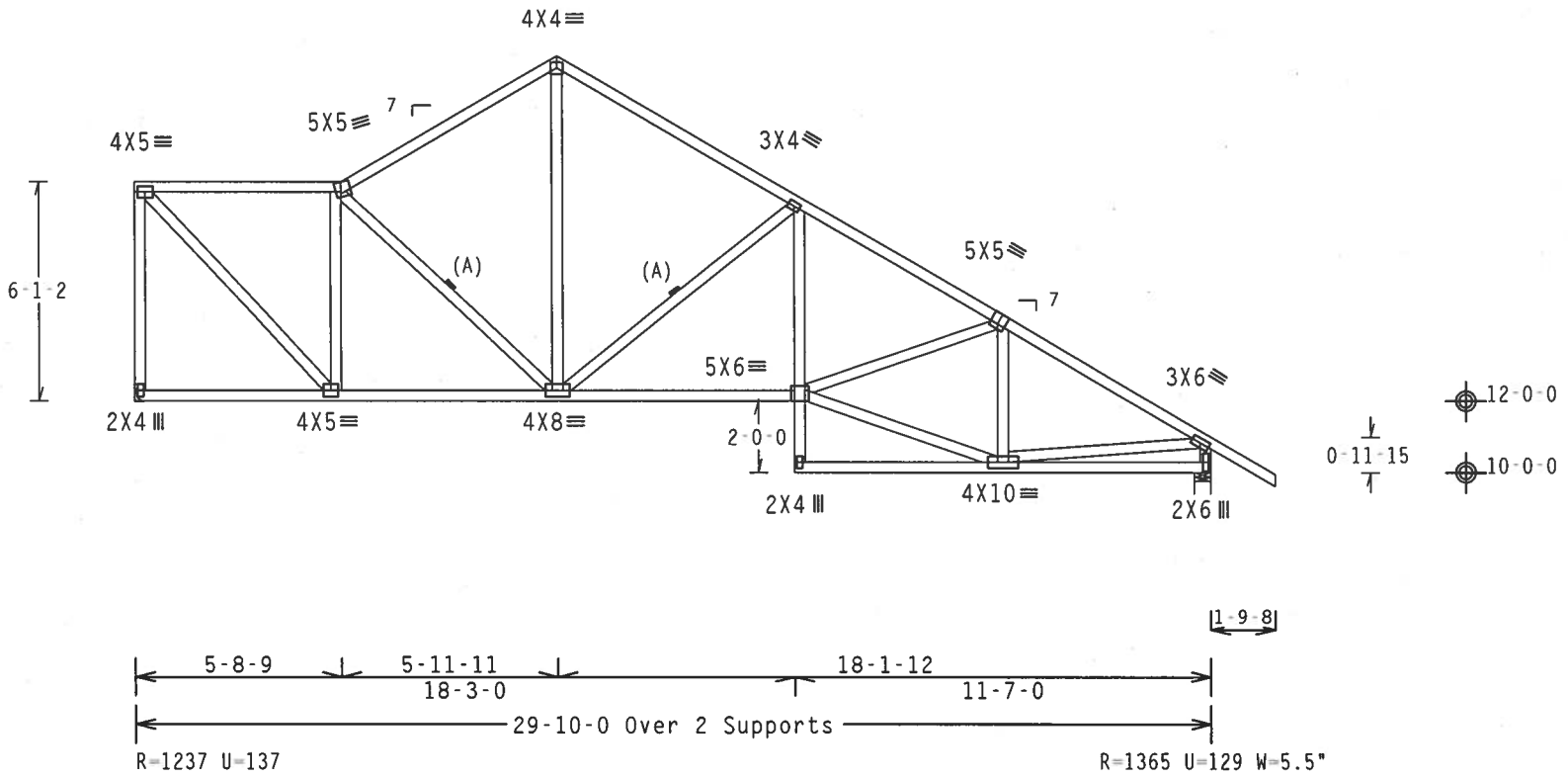
(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 9-6-15.

110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 '07

TC LL	20.0 PSF	REF	R215-- 79112
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145091
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179590
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B17)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

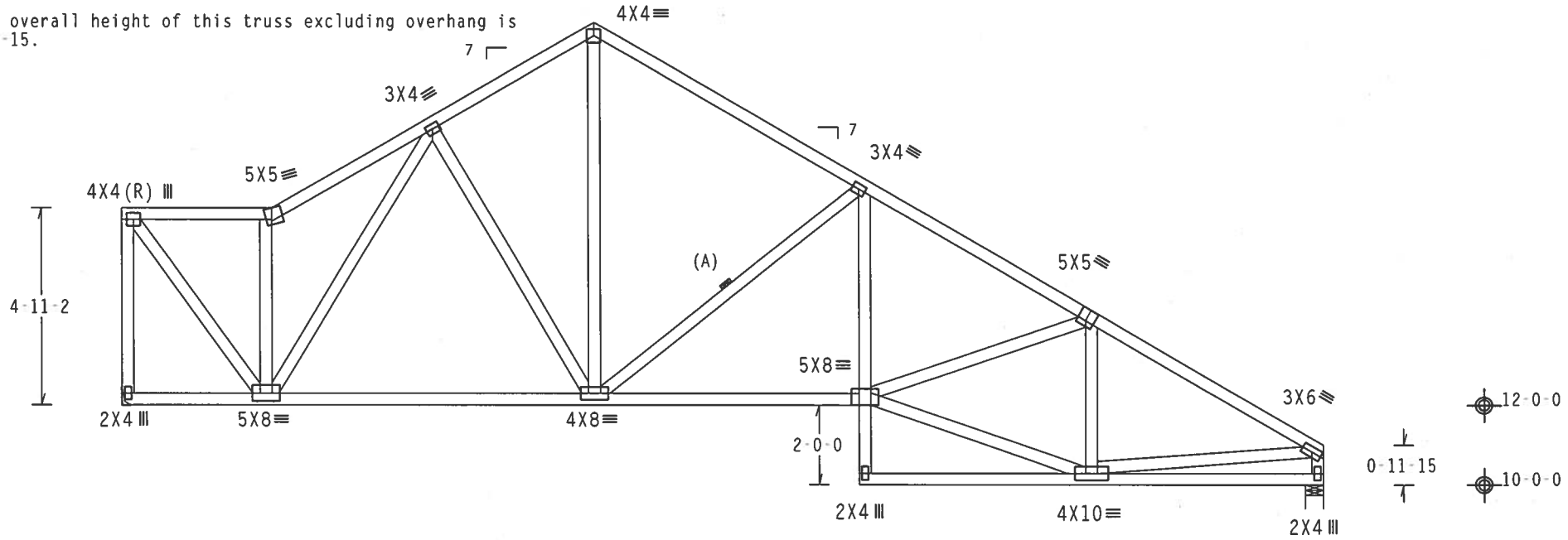
(A) Continuous lateral bracing equally spaced on member.

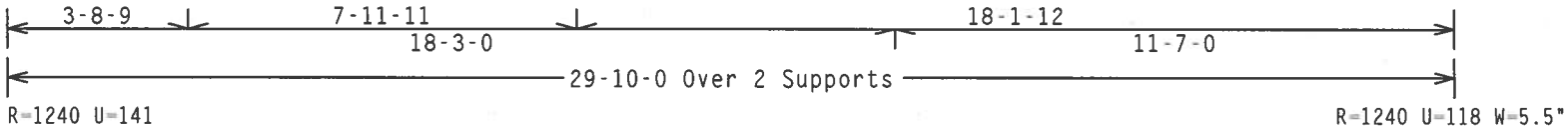
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 9-6-15.

110 mph wind, 16.29 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.25"/Ft.

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS JR. LICENSE No. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 07

TC LL	20.0 PSF	REF	R215-- 79113
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145092
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179593
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B18)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Left end vertical not exposed to wind pressure.

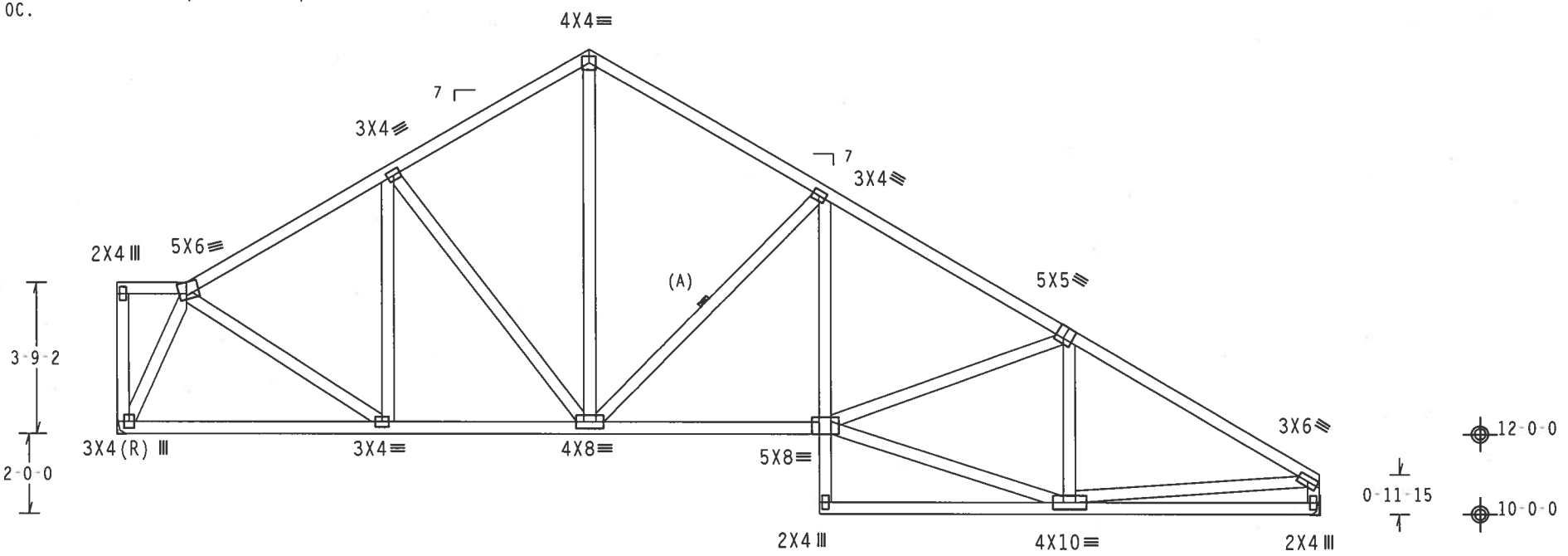
(A) Continuous lateral bracing equally spaced on member.

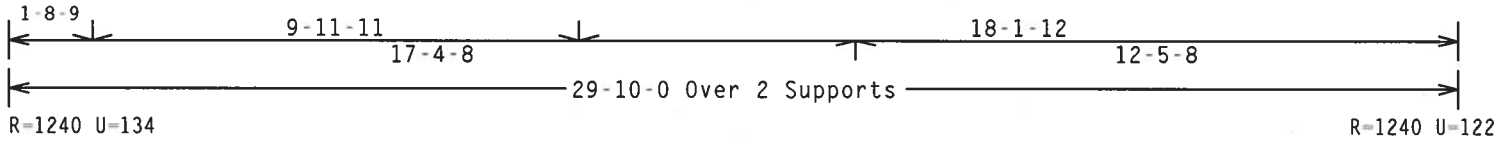
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

110 mph wind, 16.29 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 9-6-15.





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.25"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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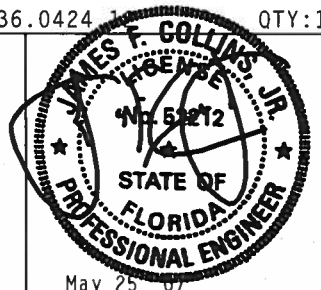


May 25 07

TC LL	20.0 PSF	REF	R215-- 79114
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145093
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179596
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B19G)

Top chord 2x4 SP #2 N
Bot chord 2x6 SP #2 N :B2 2x4 SP #2 N:
Webs 2x4 SP #2 N :W1 2x6 SP #2 N:

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 63 PLF at -1.79 to 63 PLF at 32.33
BC - From 5 PLF at -1.79 to 5 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 32.33
TC - 22 LB Conc. Load at 2.37
BC - 840 LB Conc. Load at 2.37

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 11-6-15.

LOADING HAS BEEN CALCULATED BY THE TRUSS MANUFACTURER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO VERIFY AND APPROVE THE LOADING.

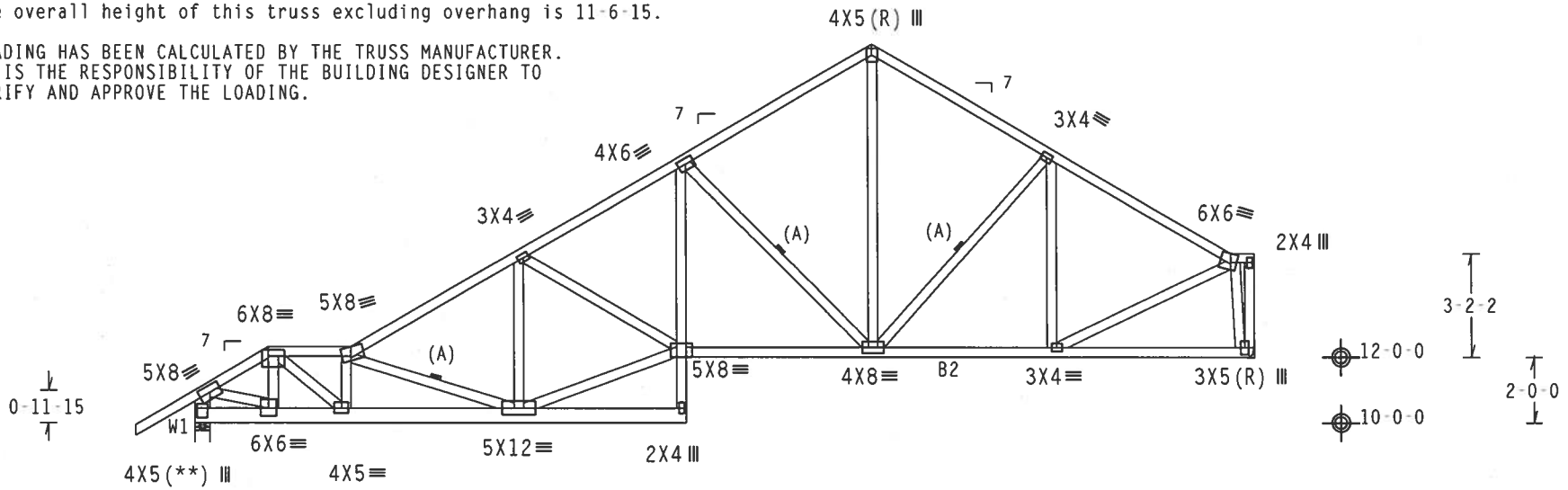
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

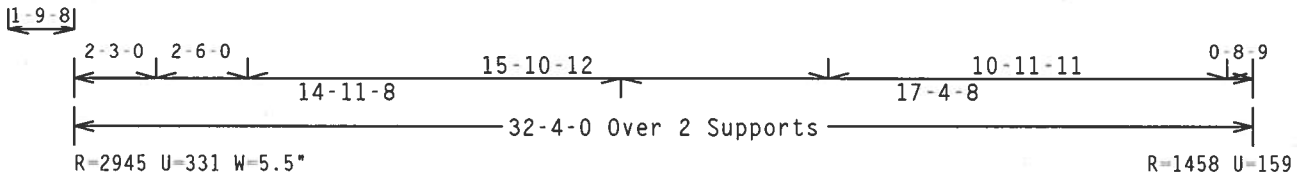
110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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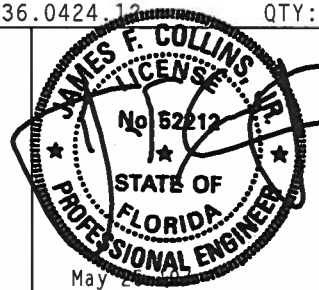


May 2

TC LL	20.0 PSF	REF	R215-- 79115
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145109
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179599
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B20)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 11-6-15.

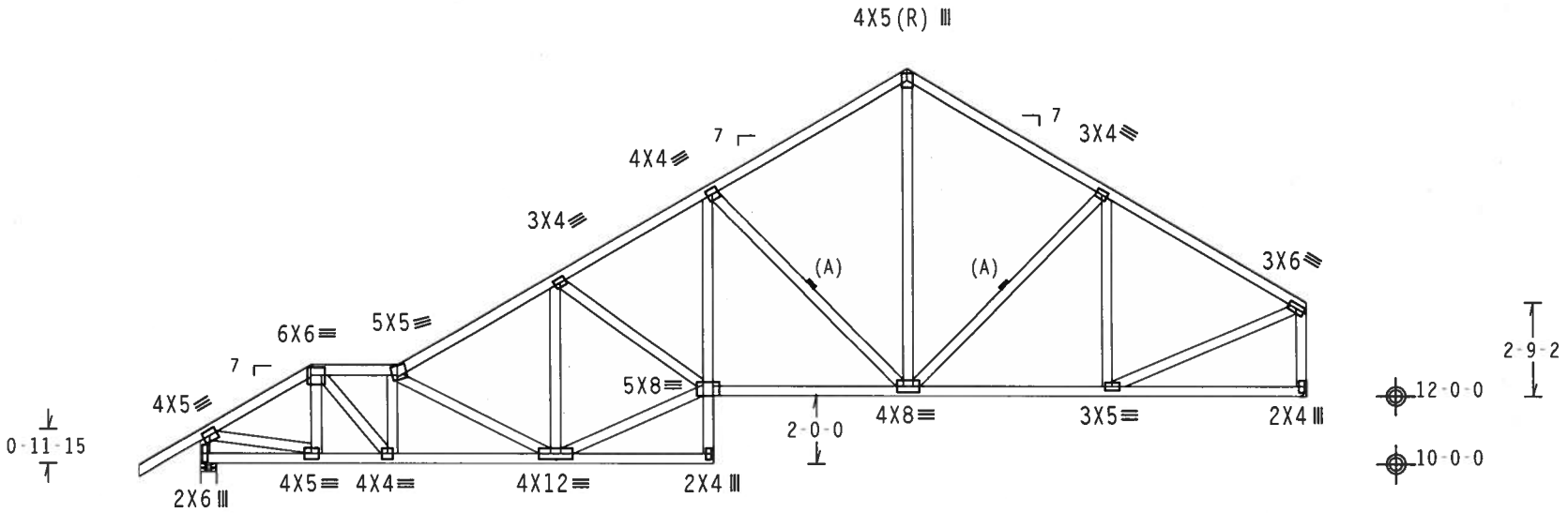
110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

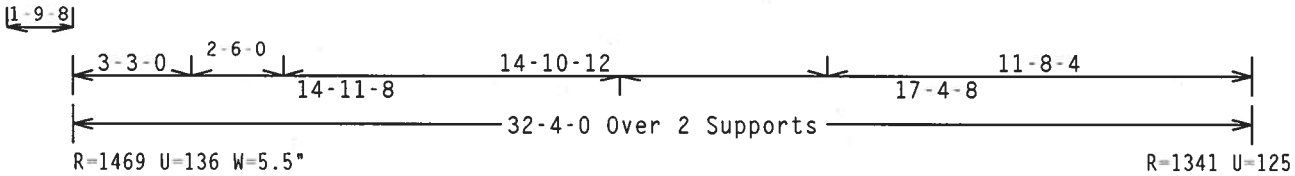
Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.13 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May

TC LL	20.0 PSF	REF	R215-- 79116
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145094
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179603
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B21)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

SEE DWGS BCFILLER1106 FOR BOTTOM CHORD (BC) FILLER DETAILS.
LATERALY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.(OR AS DESIGNED) INCLUDING A BRACE ON BOTTOM CHORD DIRECTLY ABOVE BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAM EXISTS AT THAT POINT).

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

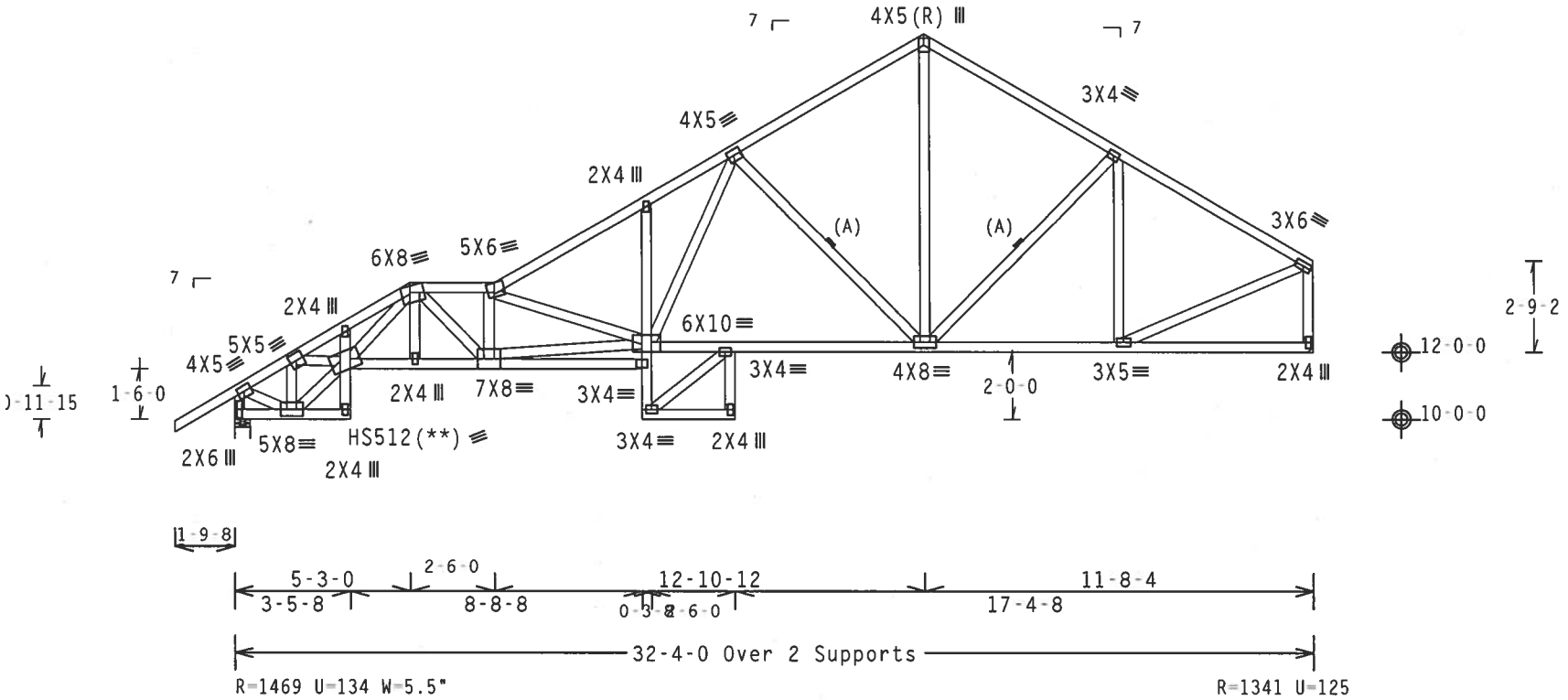
110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 11-6-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 07

TC LL	20.0 PSF	REF	R215-- 79117
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145095
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179609
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B22)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

SEE DWGS BCFILLER1106 FOR BOTTOM CHORD (BC) FILLER DETAILS.
LATERALY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.(OR AS DESIGNED) INCLUDING A BRACE ON BOTTOM CHORD DIRECTLY ABOVE BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAM EXISTS AT THAT POINT).

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

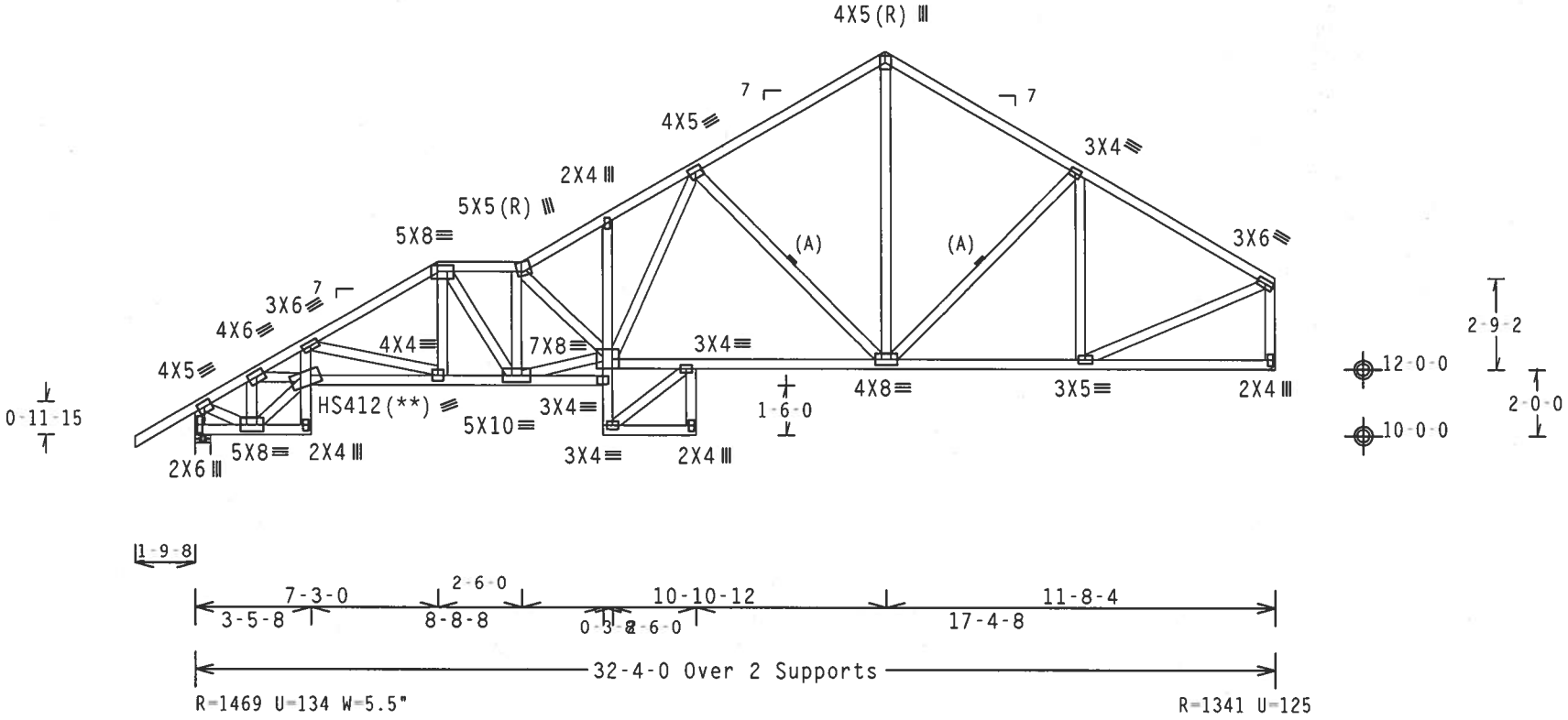
110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 11-6-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS LICENSE No. 52712 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 2

TC LL	20.0 PSF	REF	R215-- 79118
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145100
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179615
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B23)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 11-6-15.

SEE DWGS BCFILLER1106 FOR BOTTOM CHORD (BC) FILLER DETAILS.
LATERALY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.(OR AS DESIGNED) INCLUDING A BRACE ON BOTTOM CHORD DIRECTLY ABOVE BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAM EXISTS AT THAT POINT).

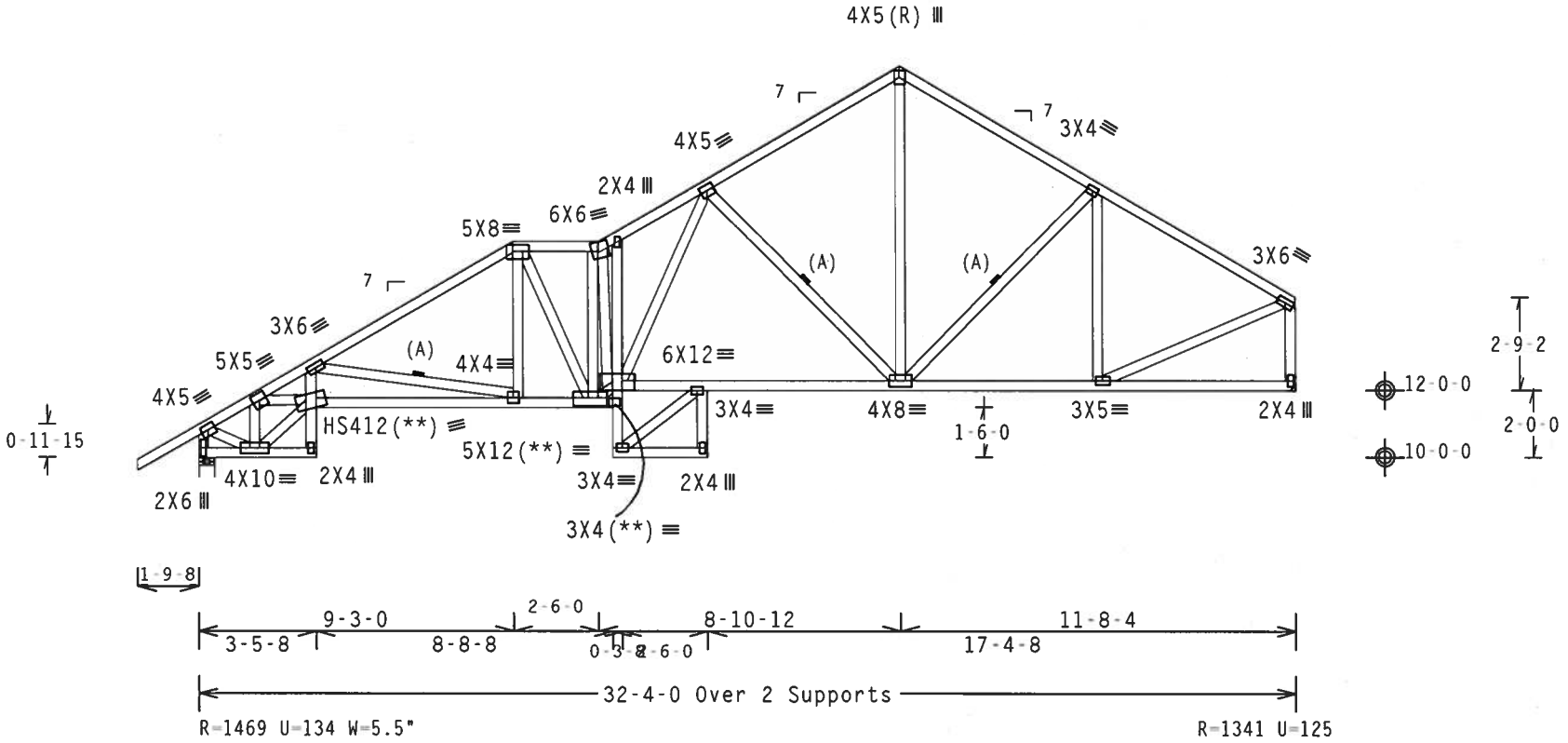
(**) 3 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.12 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52712 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 2[illegible]

TC LL	20.0 PSF	REF	R215-- 79119
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145101
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179620
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.17" due to live load and 0.18" due to dead load.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

SEE DWGS BCFILLER1106 FOR BOTTOM CHORD (BC) FILLER DETAILS. LATERALY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.(OR AS DESIGNED) INCLUDING A BRACE ON BOTTOM CHORD DIRECTLY ABOVE BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAM EXISTS AT THAT POINT).

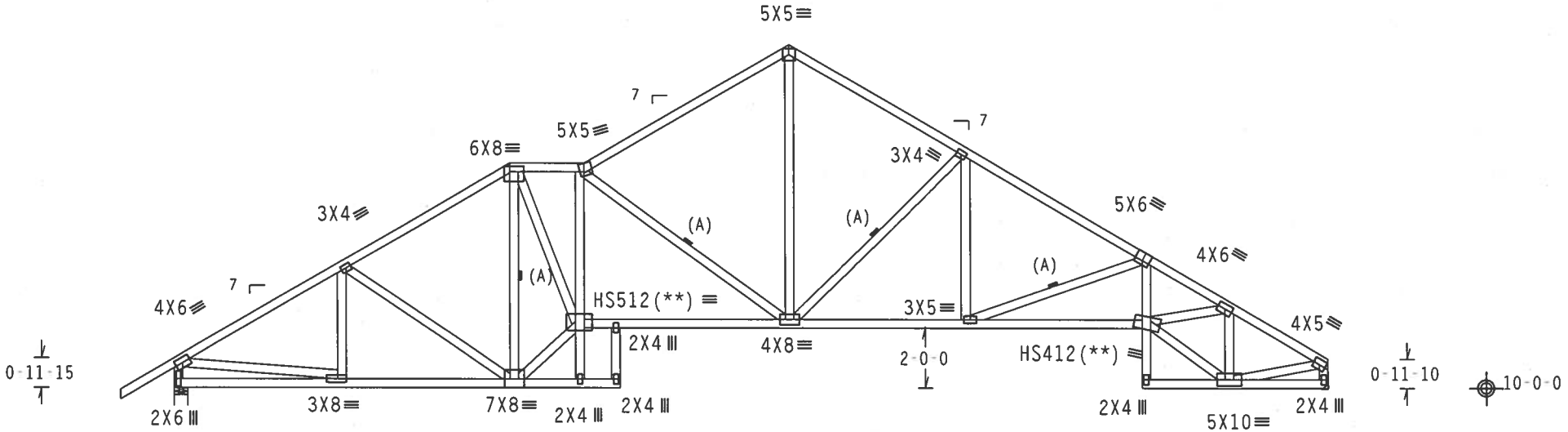
(**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.76 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 11-6-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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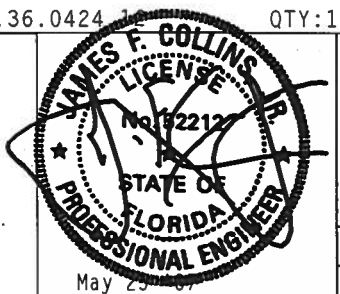


May 25-07

TC LL	20.0 PSF	REF	R215-- 79120
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145102
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179625
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B25)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

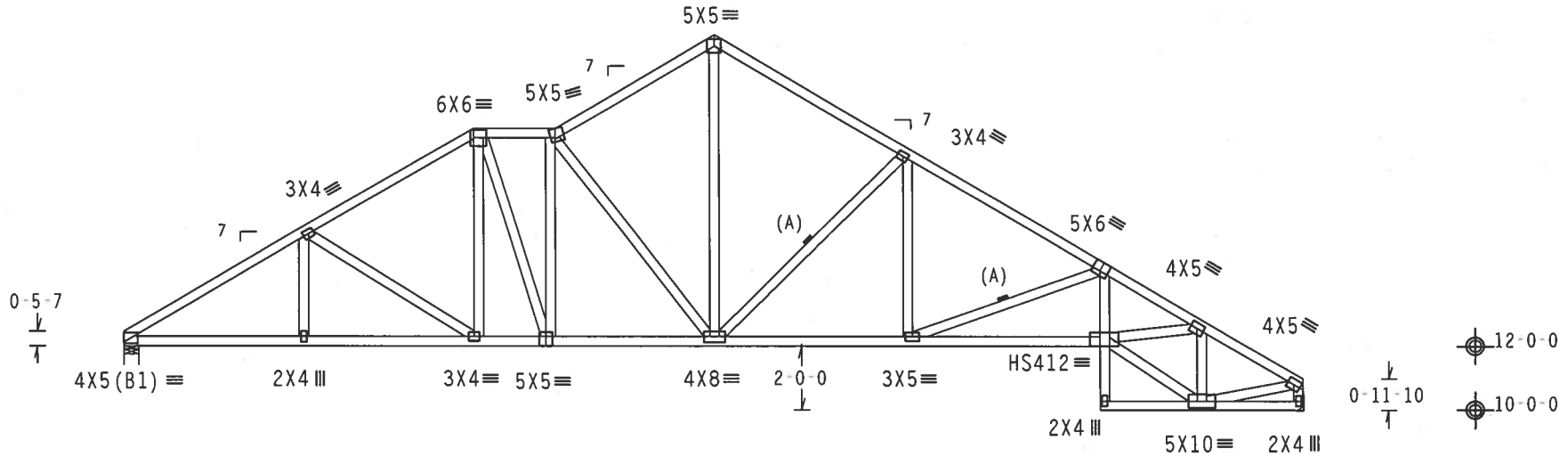
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

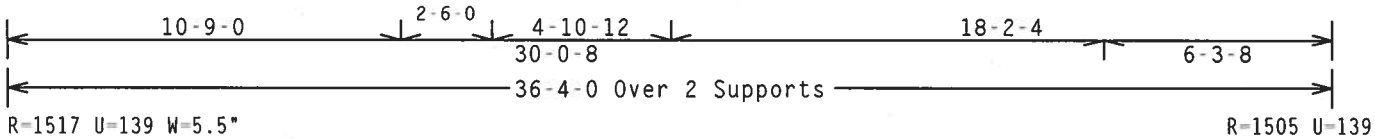
110 mph wind, 16.28 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 9-6-15.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 07

TC LL	20.0 PSF	REF	R215-- 79121
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145103
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179628
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B26)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

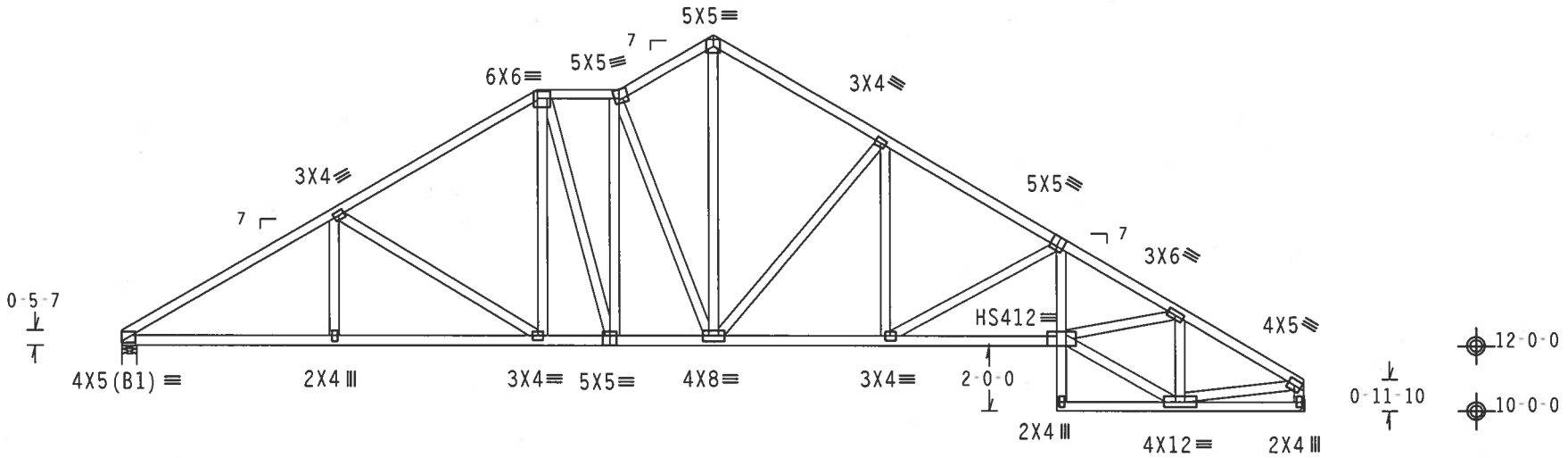
Wind reactions based on MWFRS pressures.

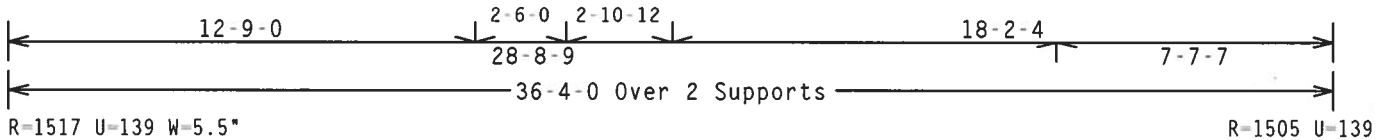
Deflection meets L/240 live and L/180 total load.

110 mph wind, 16.28 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 9-6-15.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

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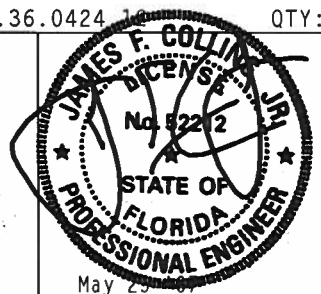


May 25,07

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

TC LL	20.0 PSF	REF	R215-- 79122
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145104
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179631
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - B27)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

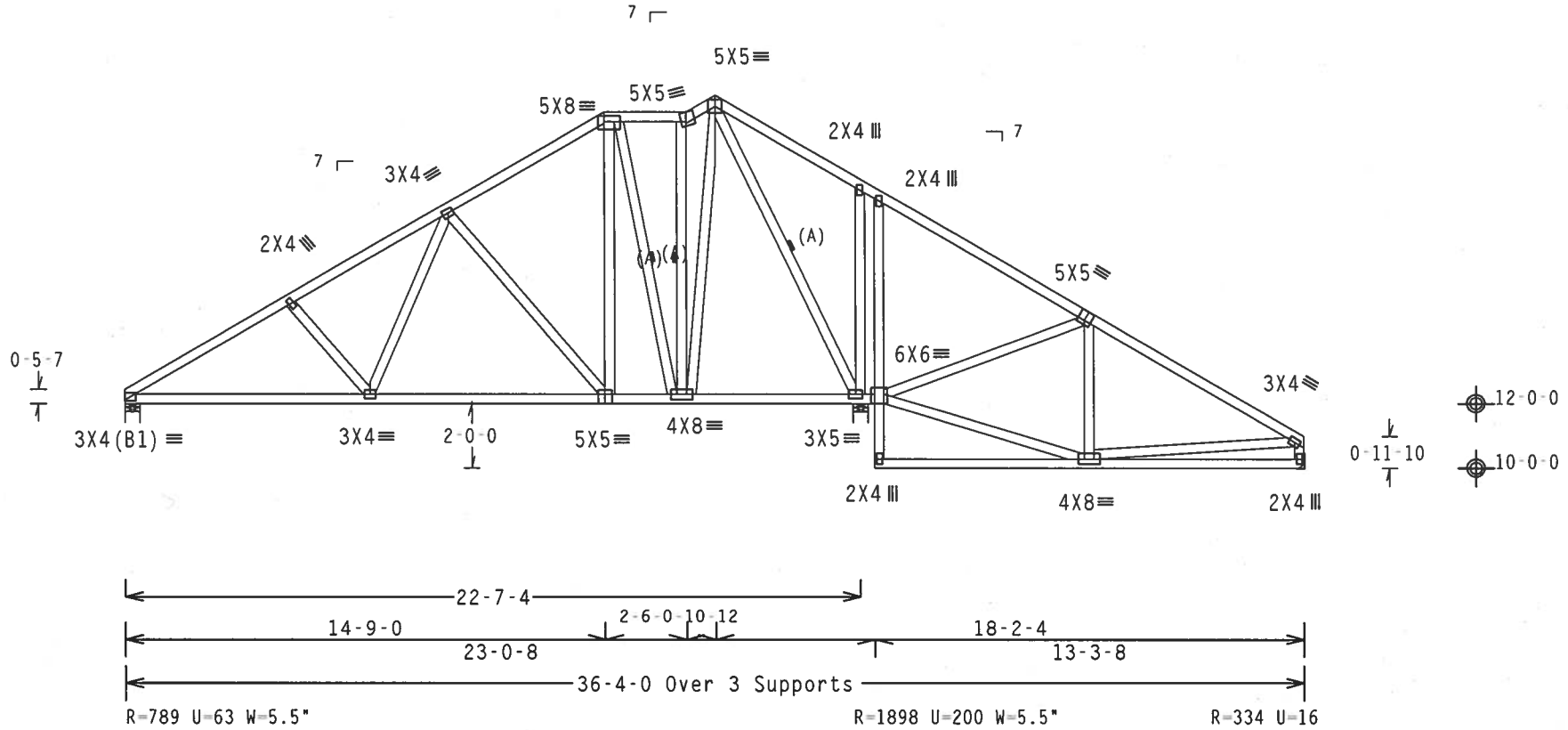
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

110 mph wind, 16.28 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 9-6-15.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May

TC LL	20.0 PSF	REF	R215-- 79123
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145105
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179634
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x8 SP #2 N
Webs 2x4 SP #2 N :W7 2x8 SP #2 N:
:Rt Slider 2x4 SP #2 N: BLOCK LENGTH = 1.500'

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 63 PLF at 0.00 to 63 PLF at 36.33
BC - From 20 PLF at 0.00 to 20 PLF at 36.33
BC - 1324 LB Conc. Load at 9.23, 11.23, 13.23, 15.23, 17.23
19.23, 21.23, 23.23, 25.23, 27.23
BC - 2804 LB Conc. Load at 29.17

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 10-0-6.

LOADING HAS BEEN CALCULATED BY THE TRUSS MANUFACTURER. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO VERIFY AND APPROVE THE LOADING.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @ 4.00" o.c.
Bot Chord: 1 Row @ 3.50" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Bearing blocks: Nail type: 0.131"x3"_Gun_nails

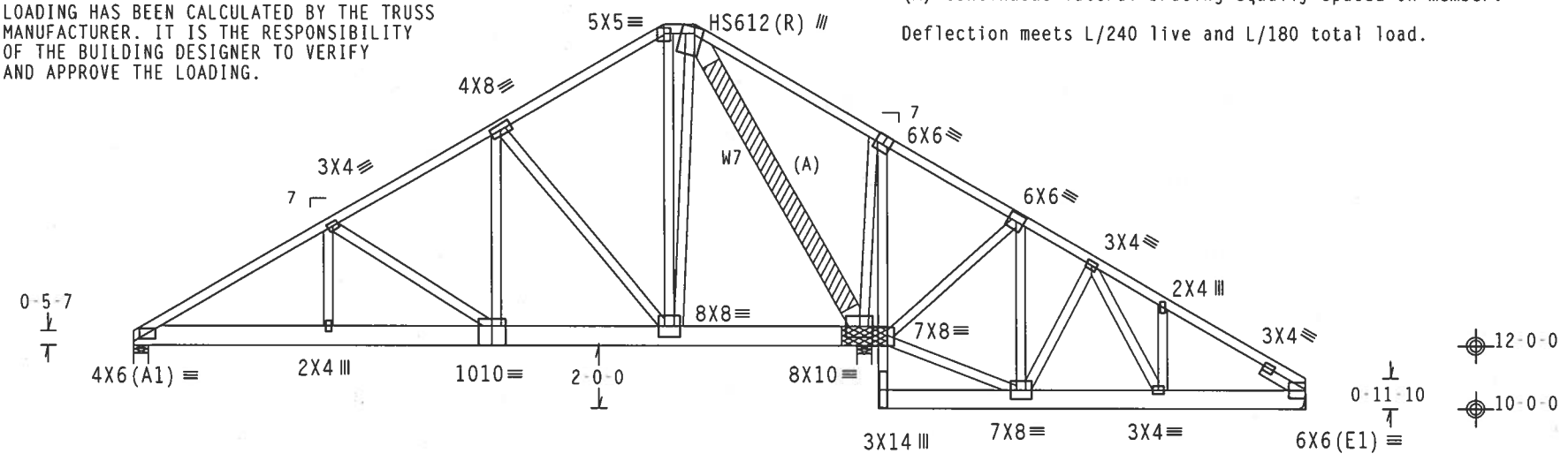
BRG	X-LOC	#BLOCKS	LENGTH/BLK	#NAILS/BLK	WALL PLATE
2	22.375'	2	17"	26	Rigid Surface

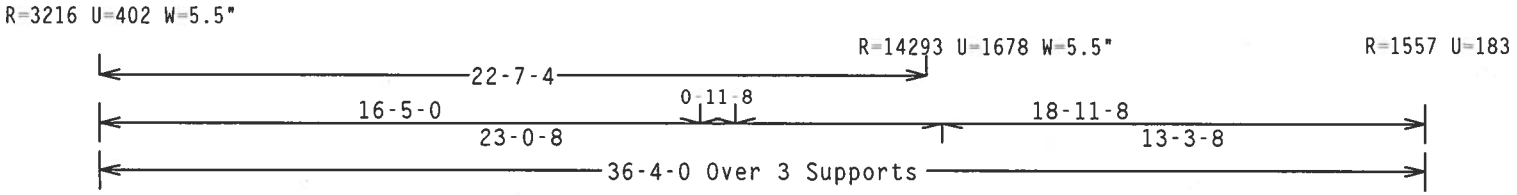
Bearing block to be same size and species as bottom chord.
Refer to drawing CNBRGBLK0207 for additional information.

110 mph wind, 16.50 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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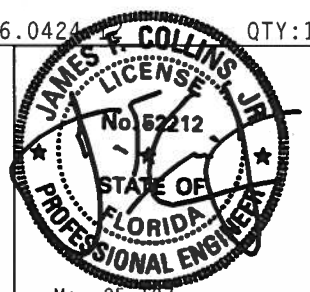


May 25 '07

TC LL	20.0 PSF	REF	R215-- 79124
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145133
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179642
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C1HG (2-PLY))

Top chord 2x6 SP #2 N :T1 2x4 SP #2 N:
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Left side jacks have 7-0-0 setback with 0-0-0 cant and 1-9-8 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 1-9-8 overhang. Right side jacks have 0-0-0 setback with 0-0-0 cant and 0-0-0 overhang.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

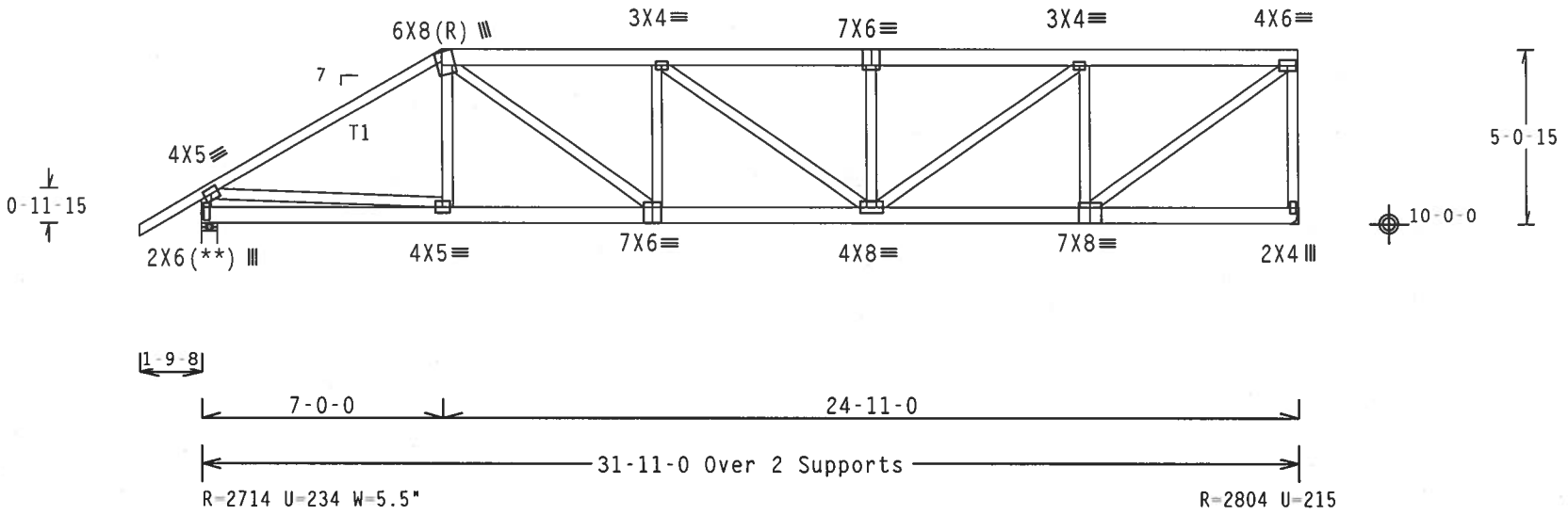
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

#1 hip supports 7-0-0 jacks W/2 panel TC and no end vert.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 5-0-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 07

TC LL	20.0 PSF	REF	R215-- 79125
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145111
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179645
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C2)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

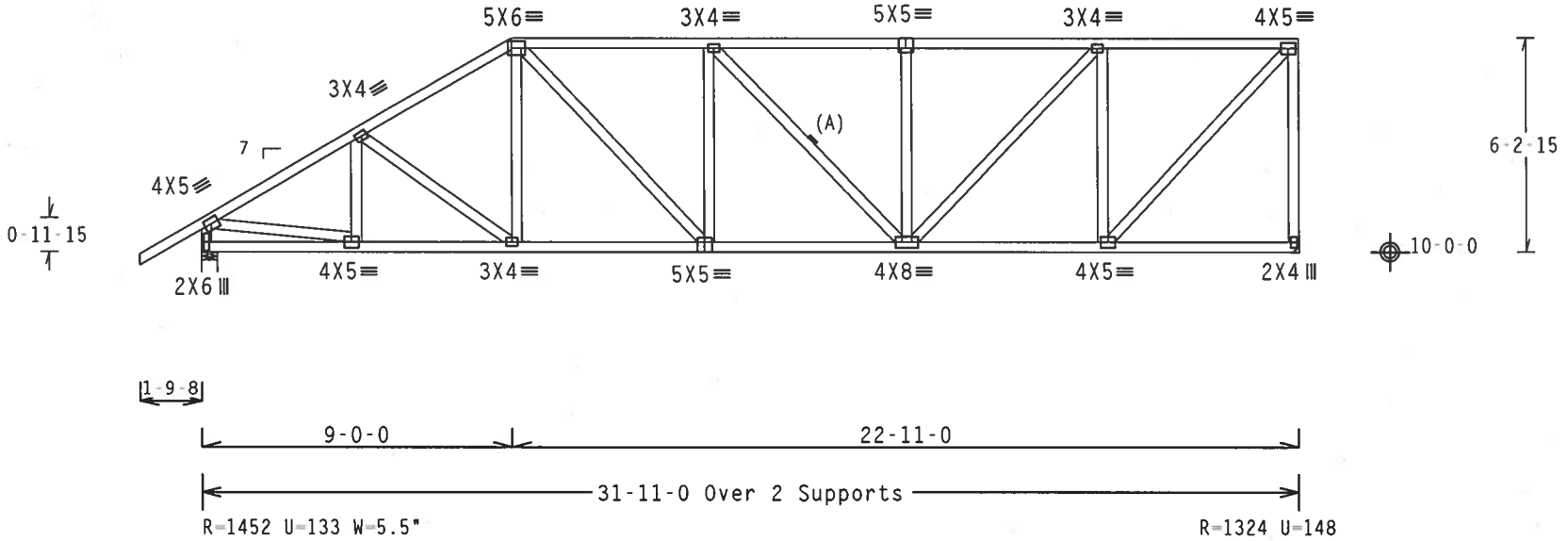
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 6-2-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.13 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLVIN, JR. LICENSE Dp.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25

TC LL	20.0 PSF	REF	R215-- 79126
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145112
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179648
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C3)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

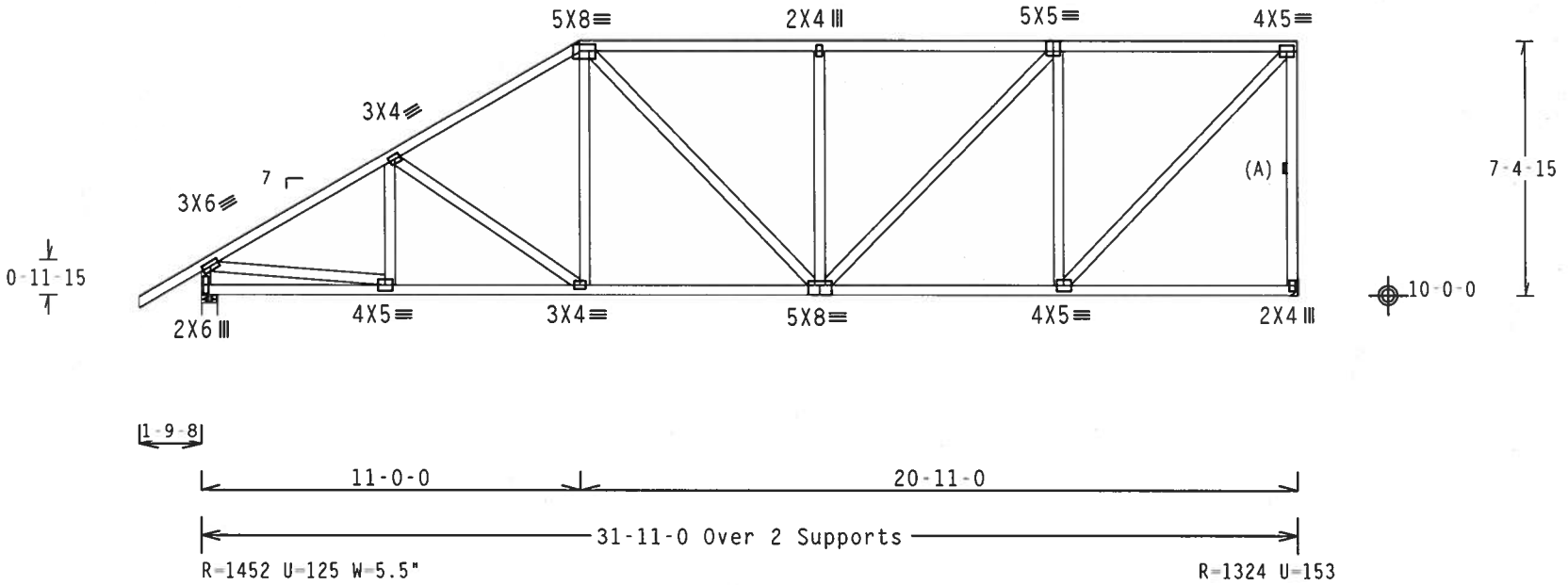
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 7-4-15.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 62012 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25-0

TC LL	20.0 PSF	REF R215-- 79127
TC DL	10.0 PSF	DATE 05/25/07
BC DL	10.0 PSF	DRW HCUSR215 07145113
BC LL	0.0 PSF	HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN- 179651
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

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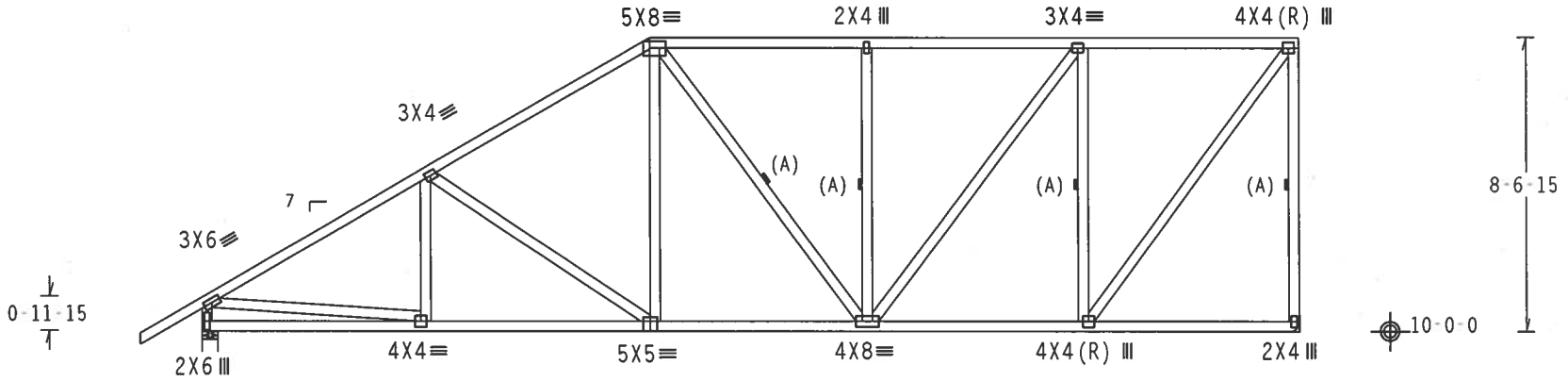
Right end vertical not exposed to wind pressure.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 8-6-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.12 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

ALPINE

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Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May

TC LL	20.0 PSF	REF	R215-- 79128
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145114
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179654
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C5)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

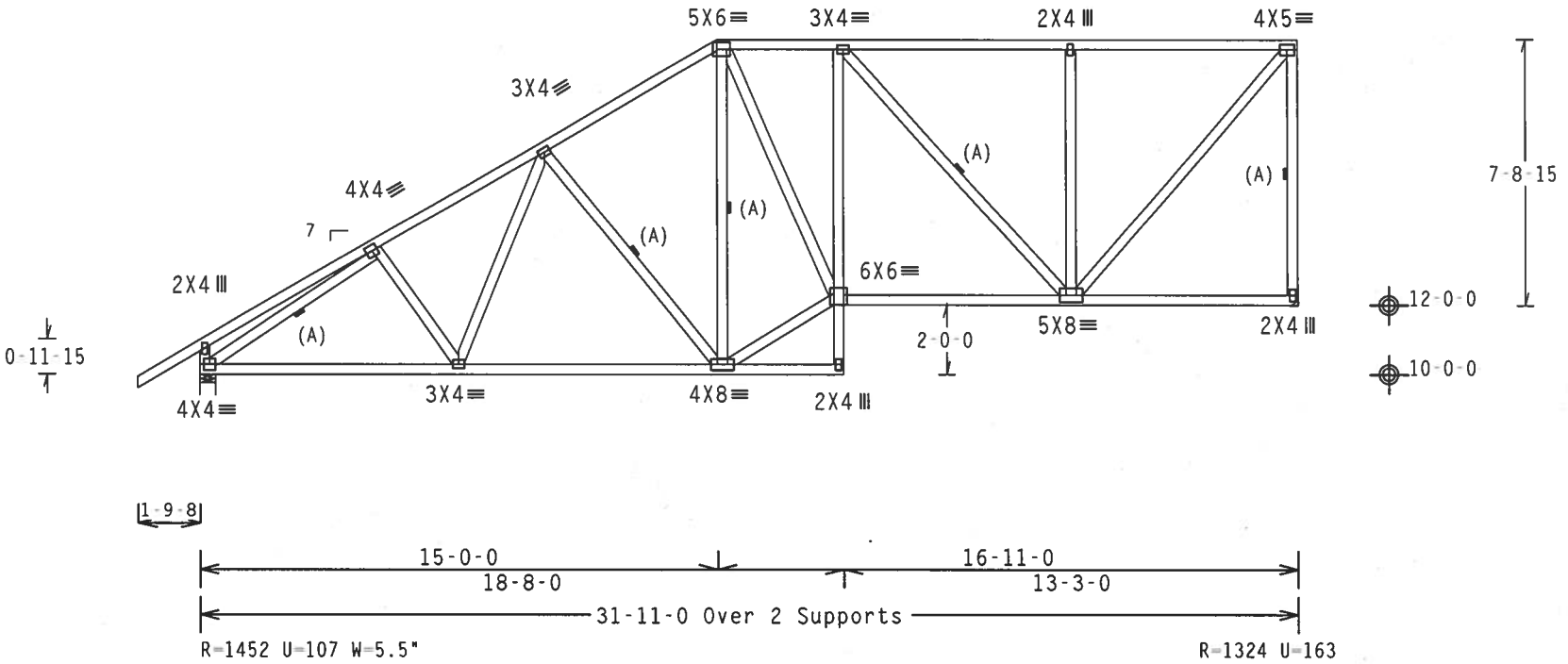
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 9-8-15.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 07

TC LL	20.0 PSF	REF R215-- 79129
TC DL	10.0 PSF	DATE 05/25/07
BC DL	10.0 PSF	DRW HCUSR215 07145115
BC LL	0.0 PSF	HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN- 179657
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C6)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 10-10-15.

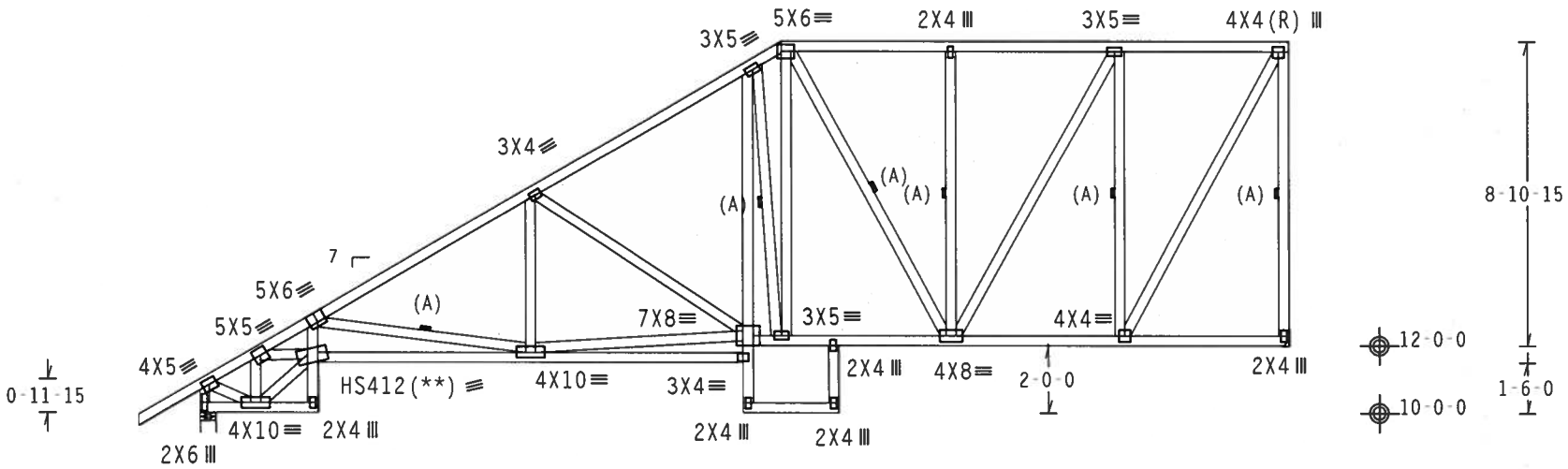
SEE DWGS BCFILLER1106 FOR BOTTOM CHORD (BC) FILLER DETAILS. LATERALY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.(OR AS DESIGNED) INCLUDING A BRACE ON BOTTOM CHORD DIRECTLY ABOVE BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAM EXISTS AT THAT POINT).

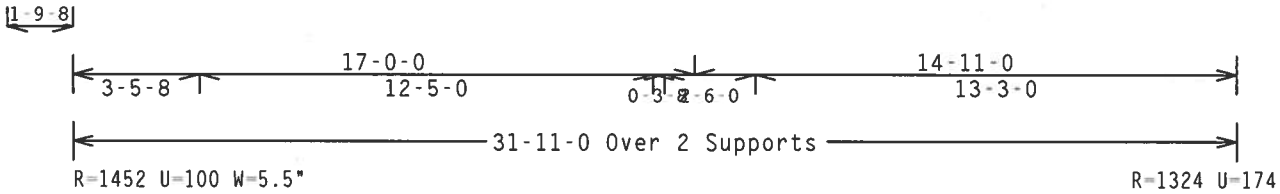
(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.43 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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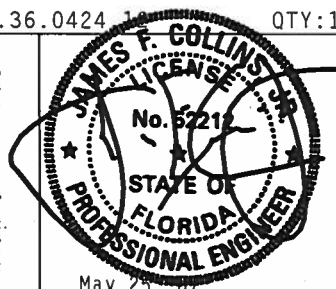


TC LL	20.0 PSF	REF	R215-- 79130
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145116
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179662
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 12-0-15.

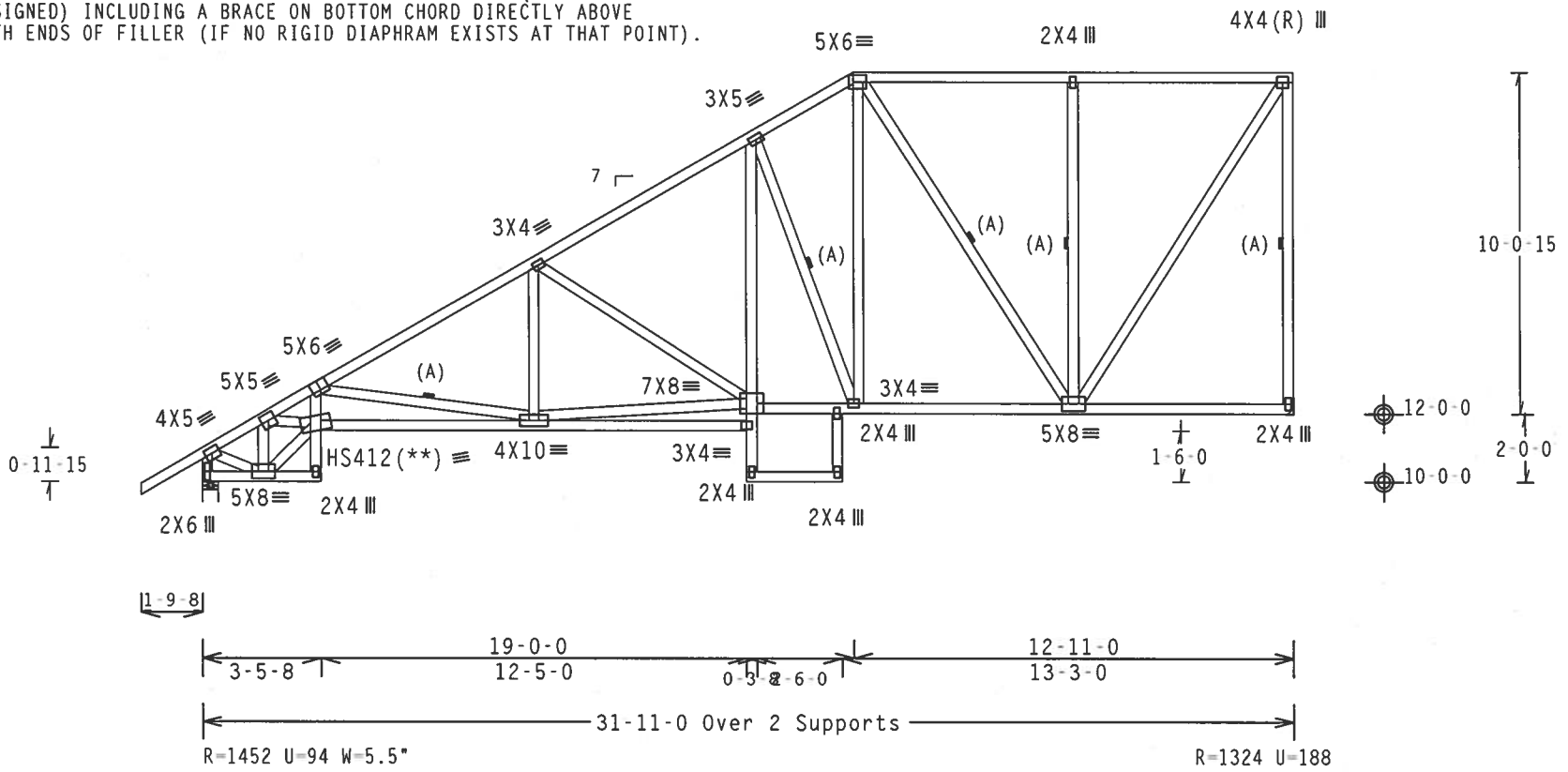
SEE DWGS BCFILLER1106 FOR BOTTOM CHORD (BC) FILLER DETAILS. LATERALY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.(OR AS DESIGNED) INCLUDING A BRACE ON BOTTOM CHORD DIRECTLY ABOVE BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAM EXISTS AT THAT POINT).

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 16.01 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25-07

TC LL	20.0 PSF	REF	R215-- 79131
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145117
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179667
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C8)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 12-3-9.

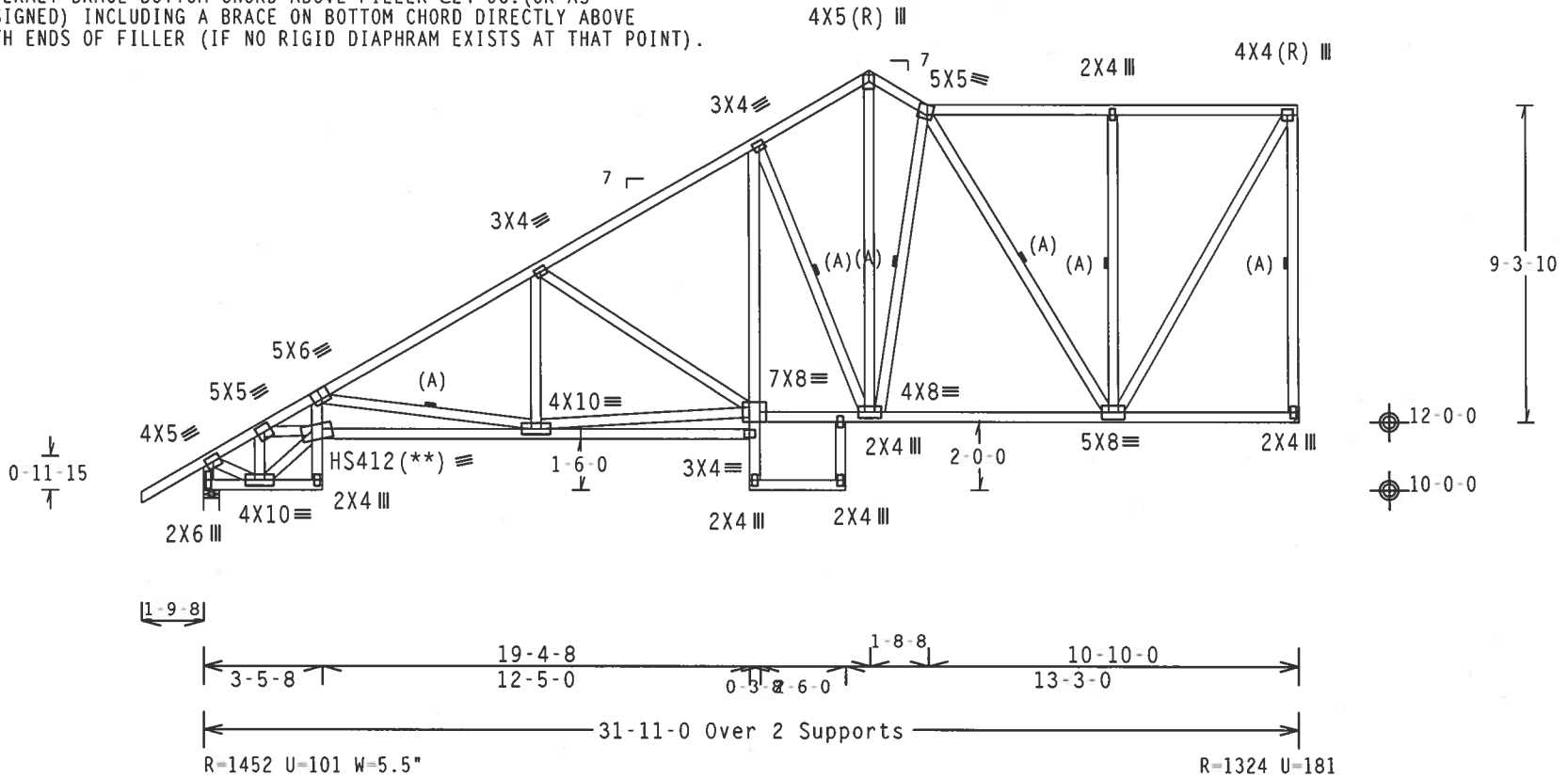
SEE DWGS BCFILLER1106 FOR BOTTOM CHORD (BC) FILLER DETAILS. LATERALY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.(OR AS DESIGNED) INCLUDING A BRACE ON BOTTOM CHORD DIRECTLY ABOVE BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAM EXISTS AT THAT POINT).

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 16.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

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ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS JR. LICENSED No.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 '07

TC LL	20.0 PSF	REF	R215-- 79132
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145118
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179672
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C9)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 12-3-9.

SEE DWGS BCFILLER1106 FOR BOTTOM CHORD (BC) FILLER DETAILS. LATERALY BRACE BOTTOM CHORD ABOVE FILLER @24"OC.(OR AS DESIGNED) INCLUDING A BRACE ON BOTTOM CHORD DIRECTLY ABOVE BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAM EXISTS AT THAT POINT).

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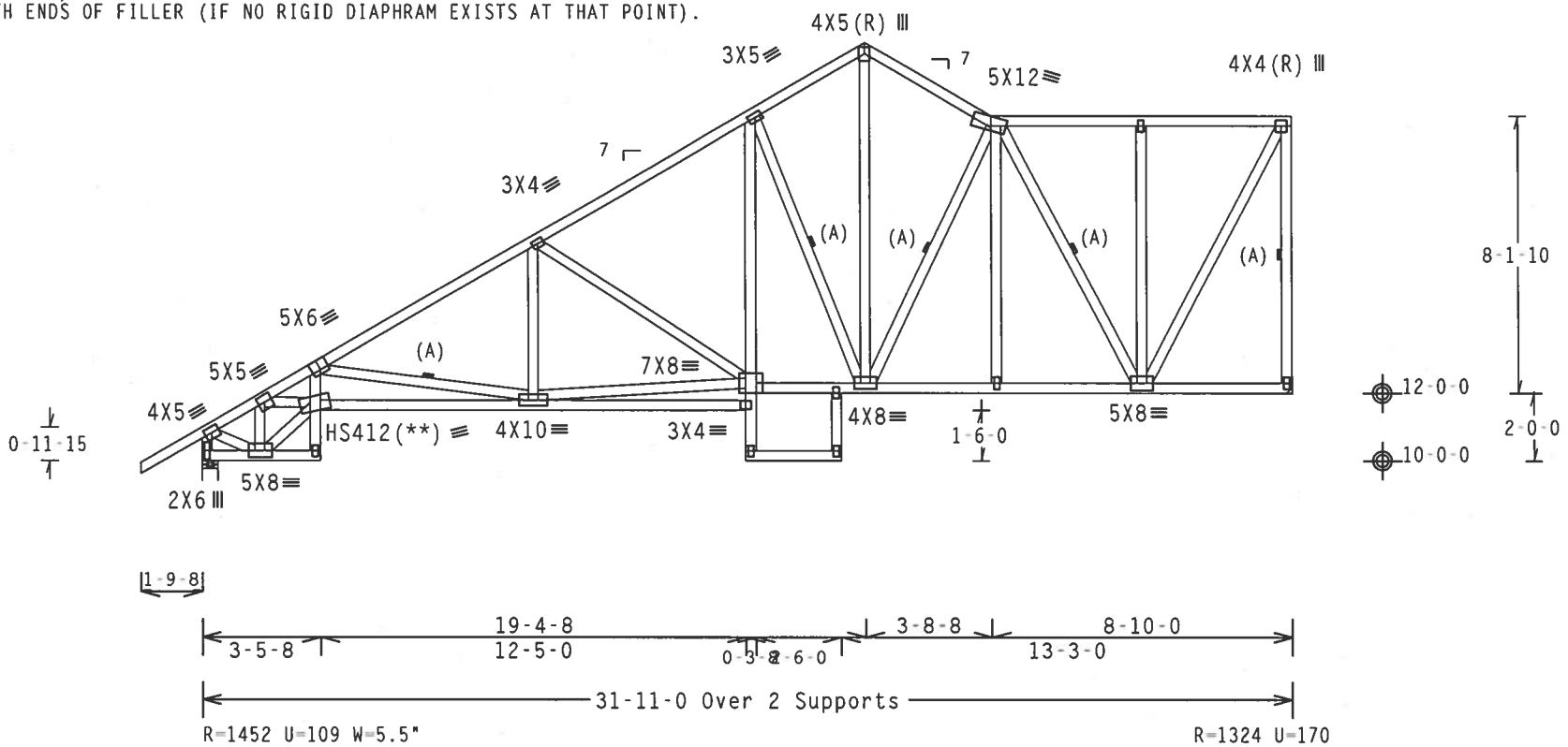
110 mph wind, 16.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

Deflection meets L/240 live and L/180 total load.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS,Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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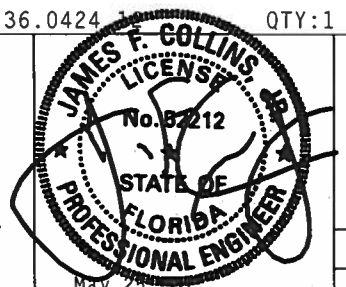

TC LL	20.0 PSF	REF	R215-- 79133
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145119
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179679
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C10)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 16.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

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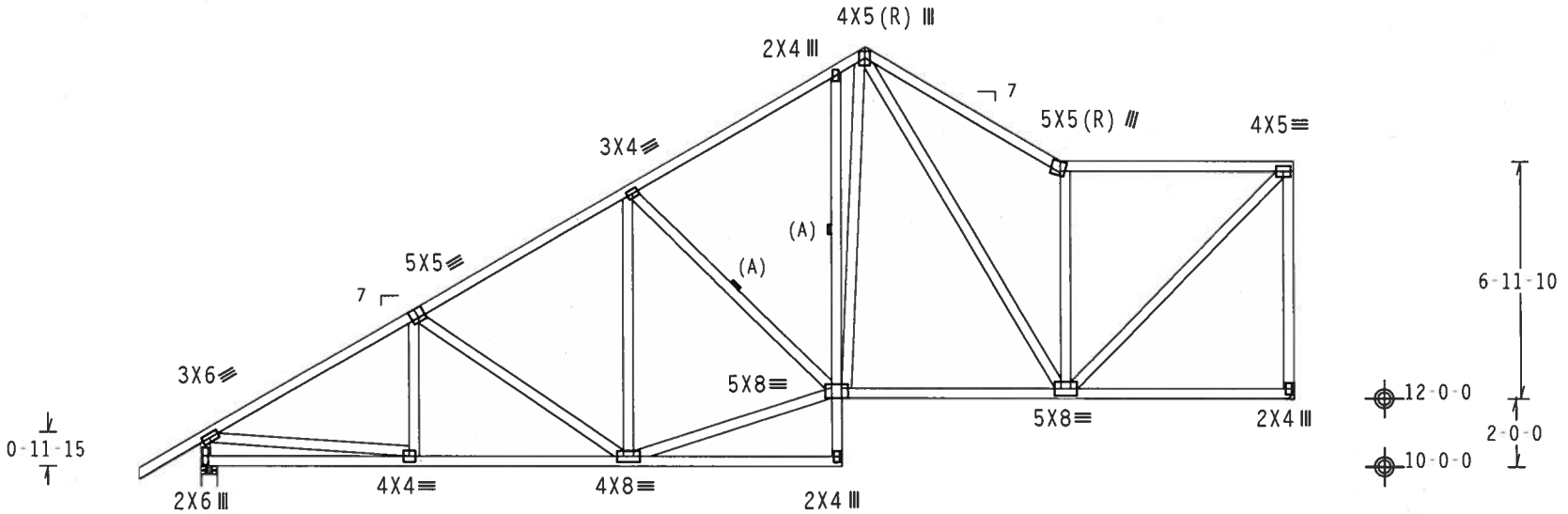

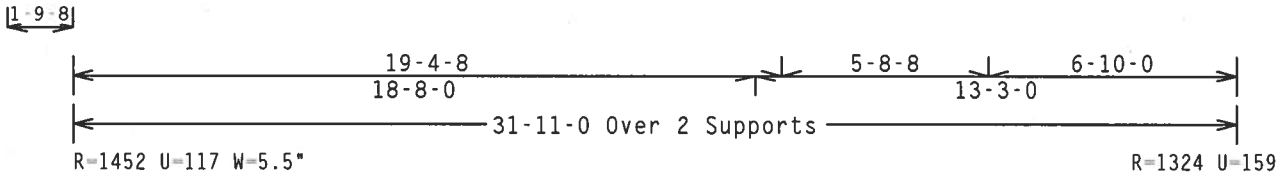

Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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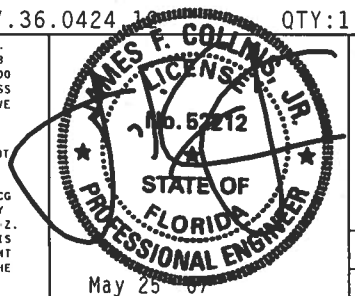


May 25 07

TC LL	20.0 PSF	REF	R215-- 79134
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145120
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179682
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C11)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N :B2 2x4 SP #2 Dense:
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

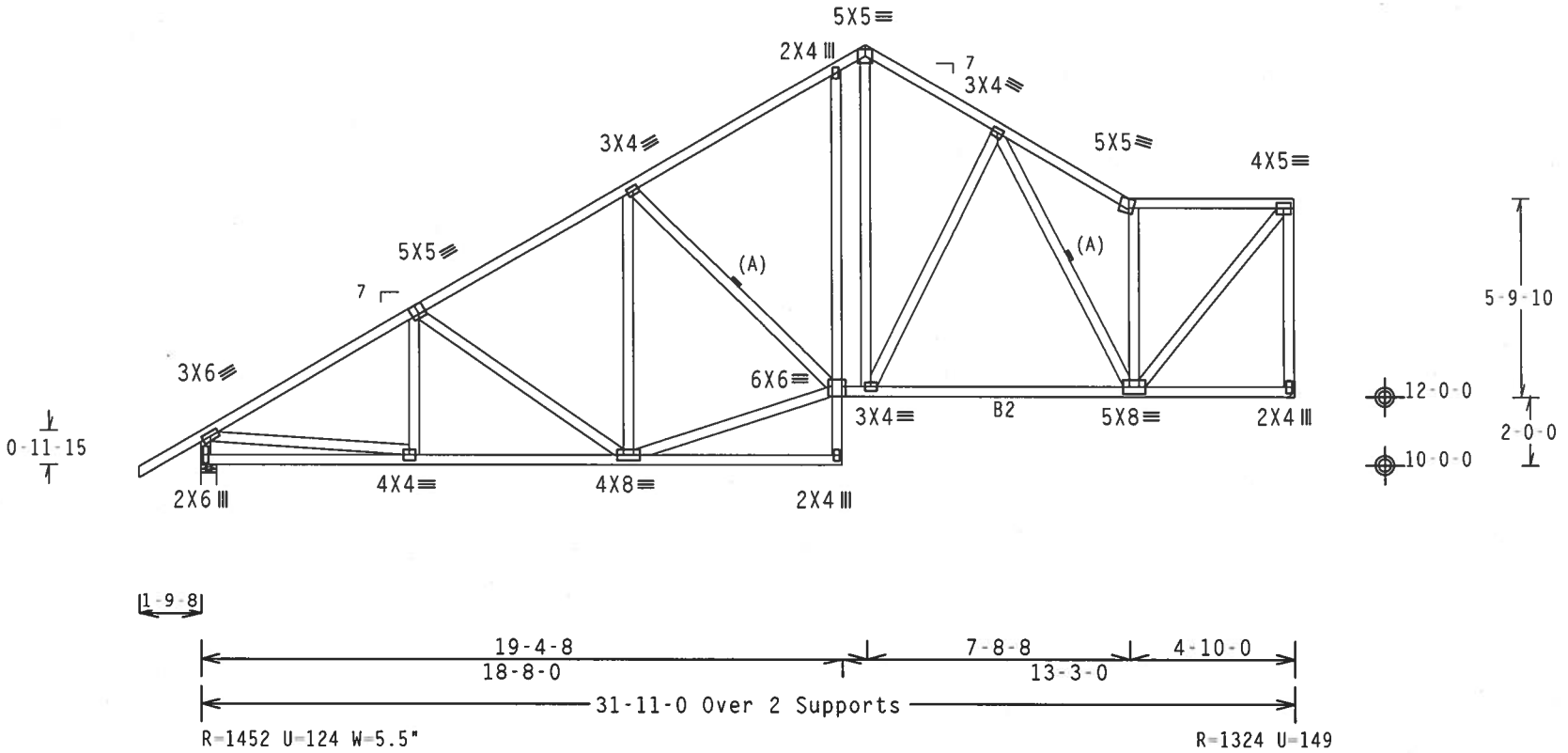
Deflection meets L/240 live and L/180 total load.

110 mph wind, 16.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 12-3-9.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.12 | QTY:1 | FL/-/5/-/E/R/- | Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSED No.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May

TC LL	20.0 PSF	REF	R215-- 79135
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145121
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179685
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C13)

Top chord 2x4 SP #2 N :T3 2x4 SP SS:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W11, W12 2x6 SP #2 N:

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.13" due to live load and 0.14" due to dead load.

Shim all supports to solid bearing.

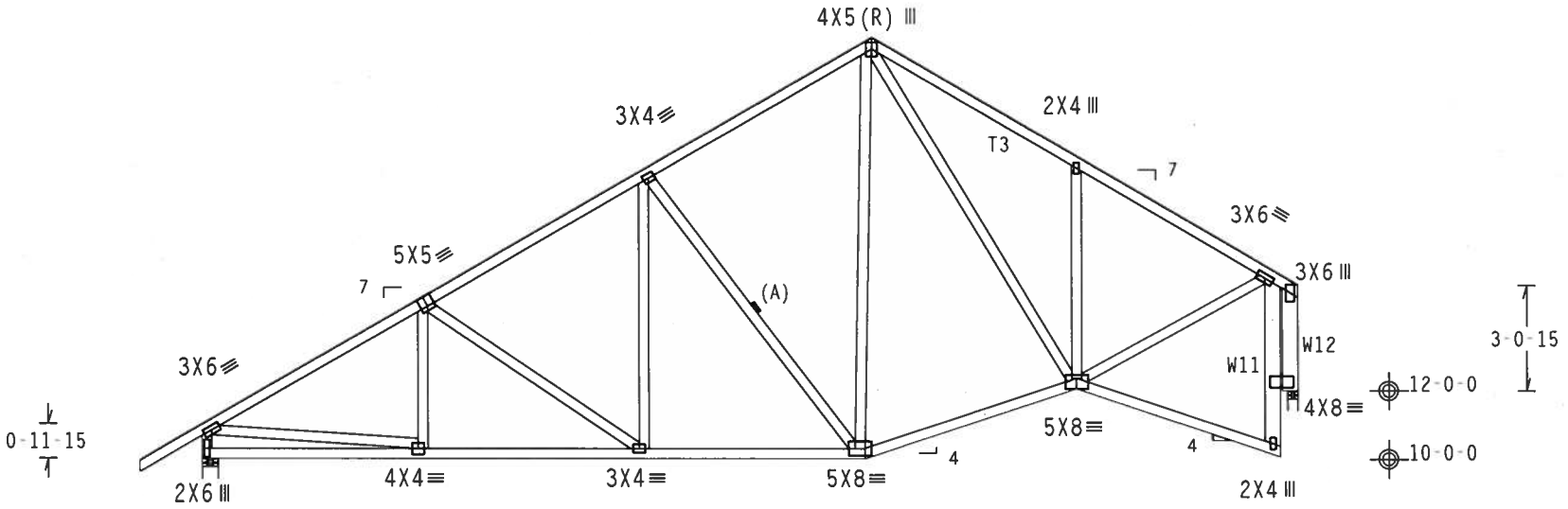
110 mph wind, 16.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

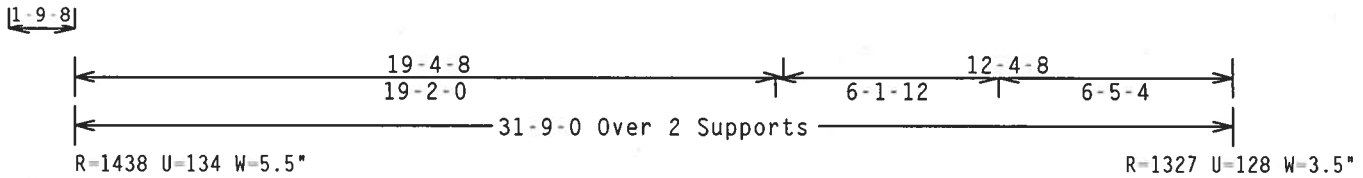
Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 12-3-9.





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:3 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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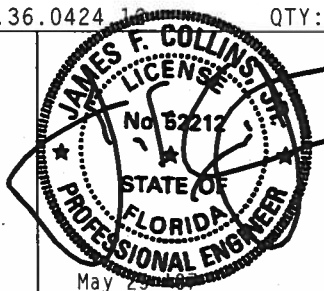


TC LL	20.0 PSF	REF	R215-- 79136
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145122
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179688 REV
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

Top chord 2x4 SP #2 N :T3 2x4 SP SS:
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N :W13, W14 2x6 SP #2 N:

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.15" due to live load and 0.16" due to dead load.

Shim all supports to solid bearing.

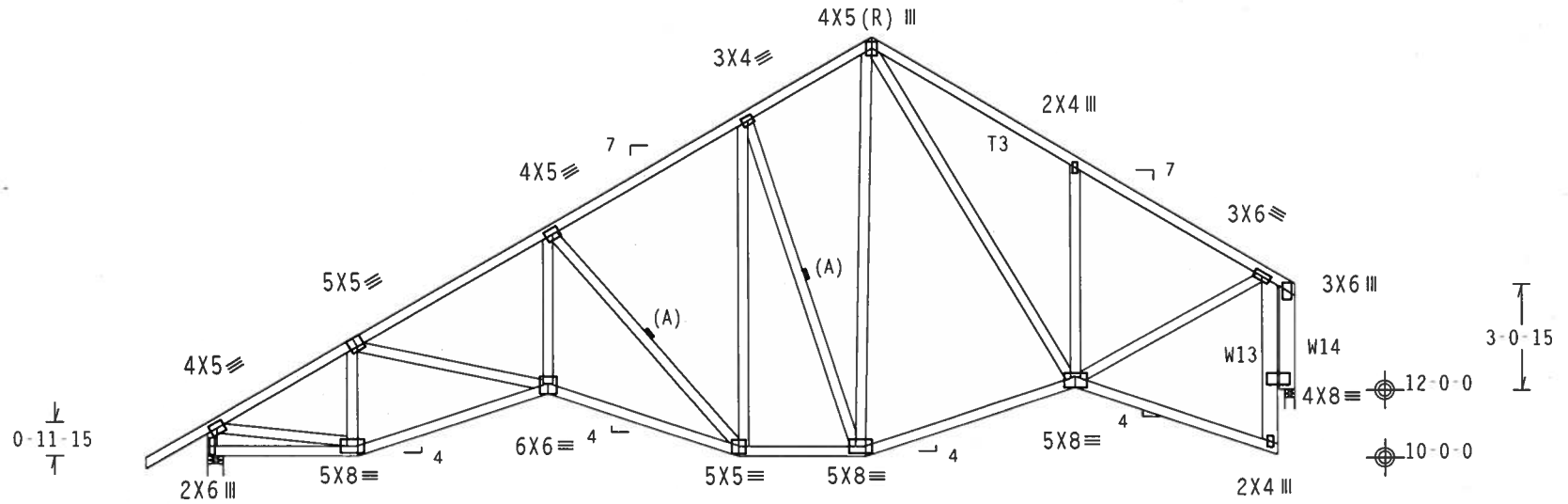
110 mph wind, 16.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

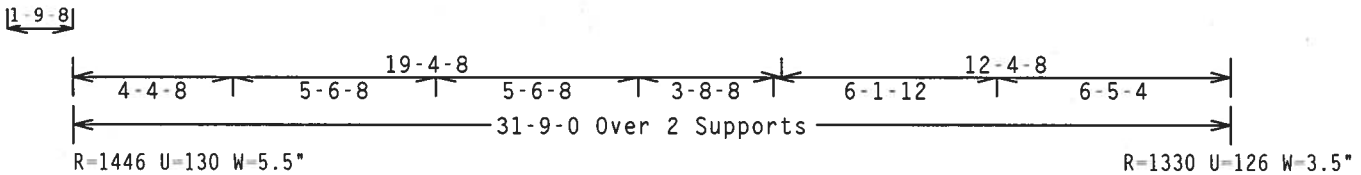
Right end vertical not exposed to wind pressure.

(A) Continuous lateral bracing equally spaced on member.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 12-3-9.





Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 10 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25,2007

TC LL	20.0 PSF	REF	R215-- 79137
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145123
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179691 REV
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C15)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

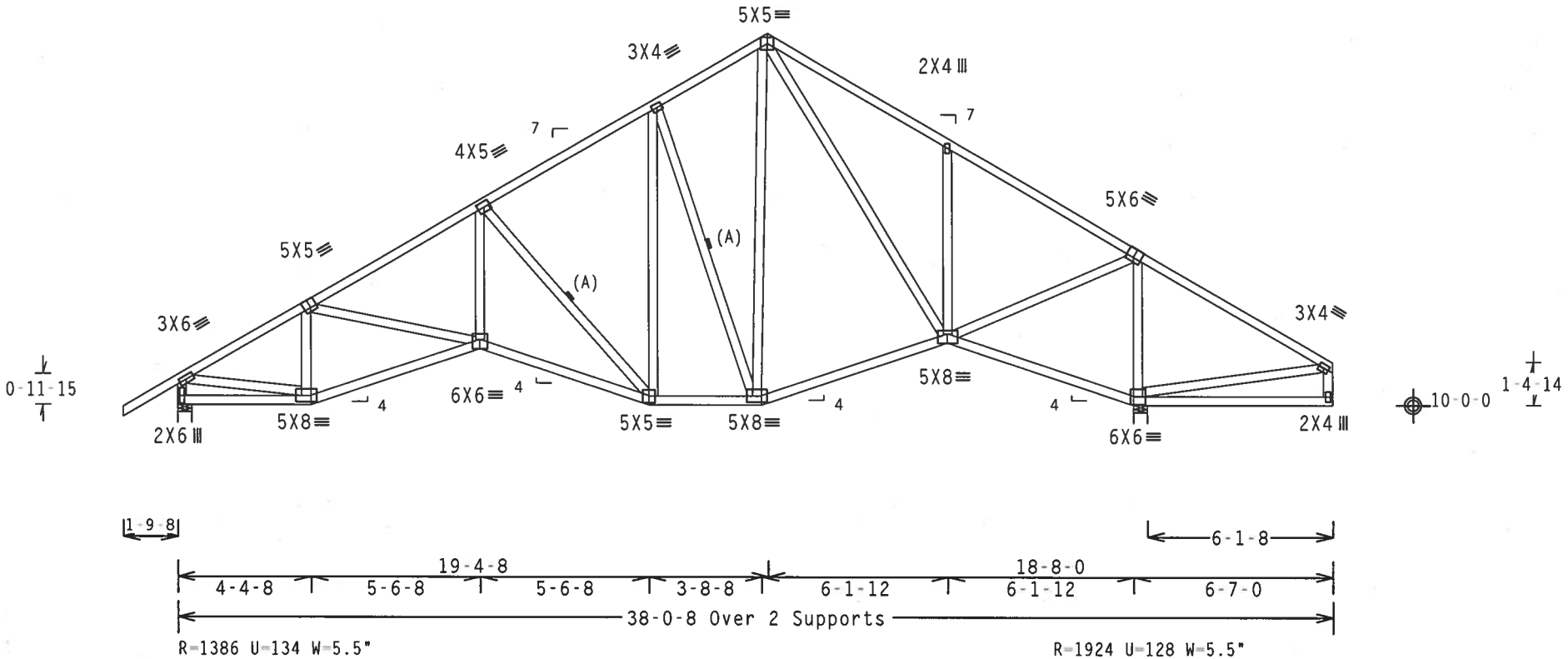
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 16.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 12-3-9.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 '07

TC LL	20.0 PSF	REF	R215-- 79138
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145053
BC LL	0.0 PSF		HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN-	179694
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C16)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

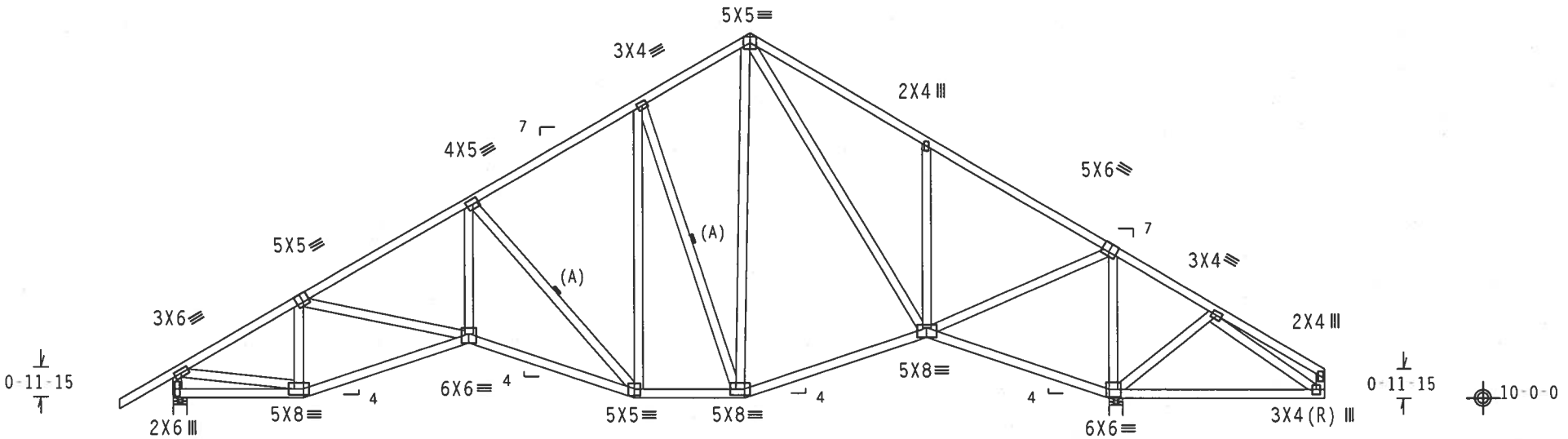
Wind reactions based on MWFRS pressures.

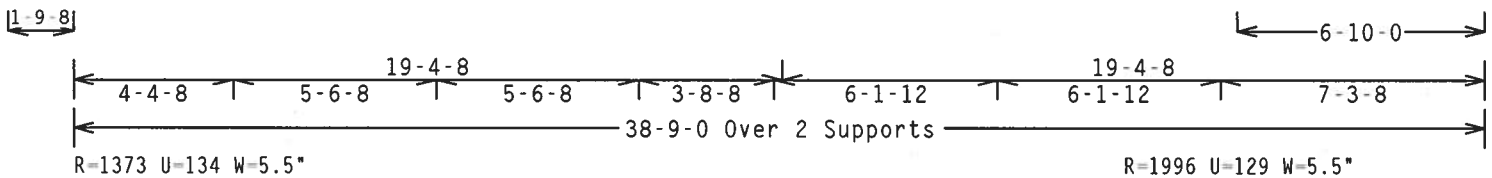
Deflection meets L/240 live and L/180 total load.

110 mph wind, 16.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 12-3-9.





Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 07

TC LL	20.0 PSF	REF	R215-- 79139
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145054
BC LL	0.0 PSF		HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN-	179697
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C17)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 16.12 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

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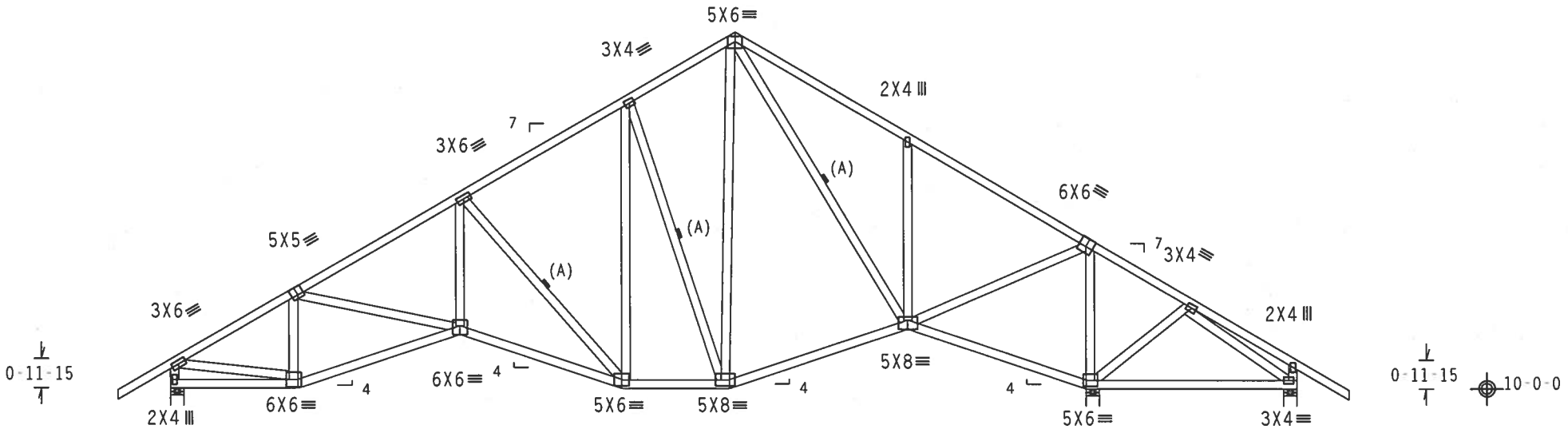

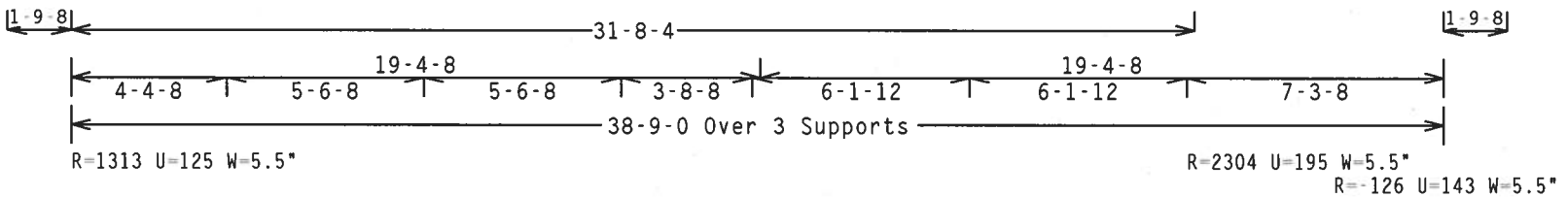

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:2 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 07

TC LL	20.0 PSF	REF	R215-- 79140
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145124
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179700
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - C18GE)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
:Lt Slider 2x4 SP #2 N: BLOCK LENGTH = 1.500'
:Rt Slider 2x4 SP #2 N: BLOCK LENGTH = 1.500'

Wind reactions based on MWFRS pressures.

See DWGS A11030EE0207 & GBLLETIN0207 for more requirements.

Deflection meets L/240 live and L/180 total load.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

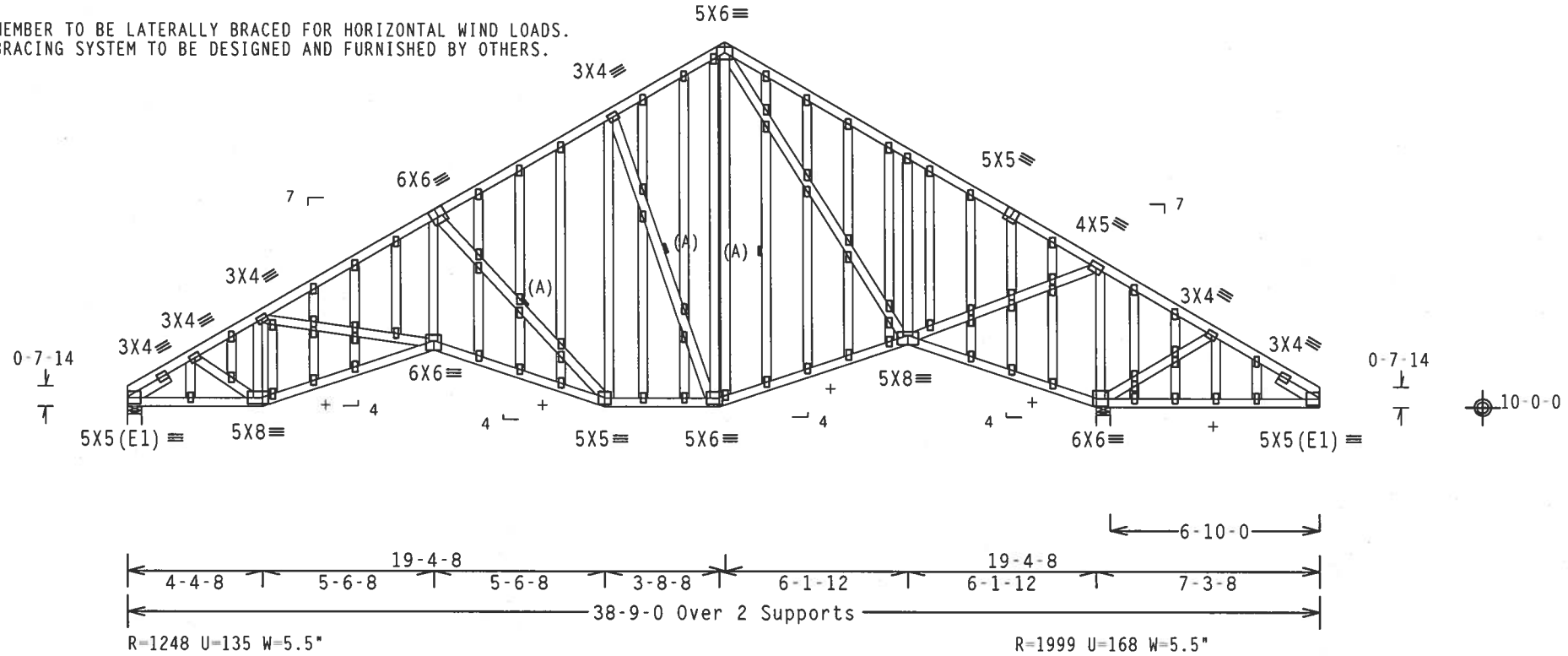
+ MEMBER TO BE LATERALLY BRACED FOR HORIZONTAL WIND LOADS. BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS.

110 mph wind, 16.31 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Gable end supports 8" max rake overhang.

(A) Continuous lateral bracing equally spaced on member.

The overall height of this truss excluding overhang is 11-11-8.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.1875"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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.

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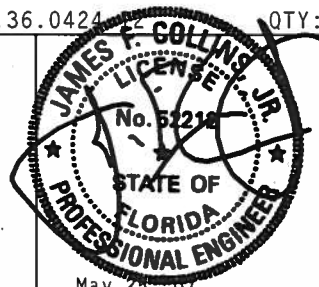


May 25 07

TC LL	20.0 PSF	REF	R215-- 79141
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145125
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179703
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - D1GE)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
:Lt Stubbed Wedge 2x4 SP #2 N::Rt Stubbed Wedge 2x4 SP #2 N:

Gable end supports 8" max rake overhang.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 4-1-14.

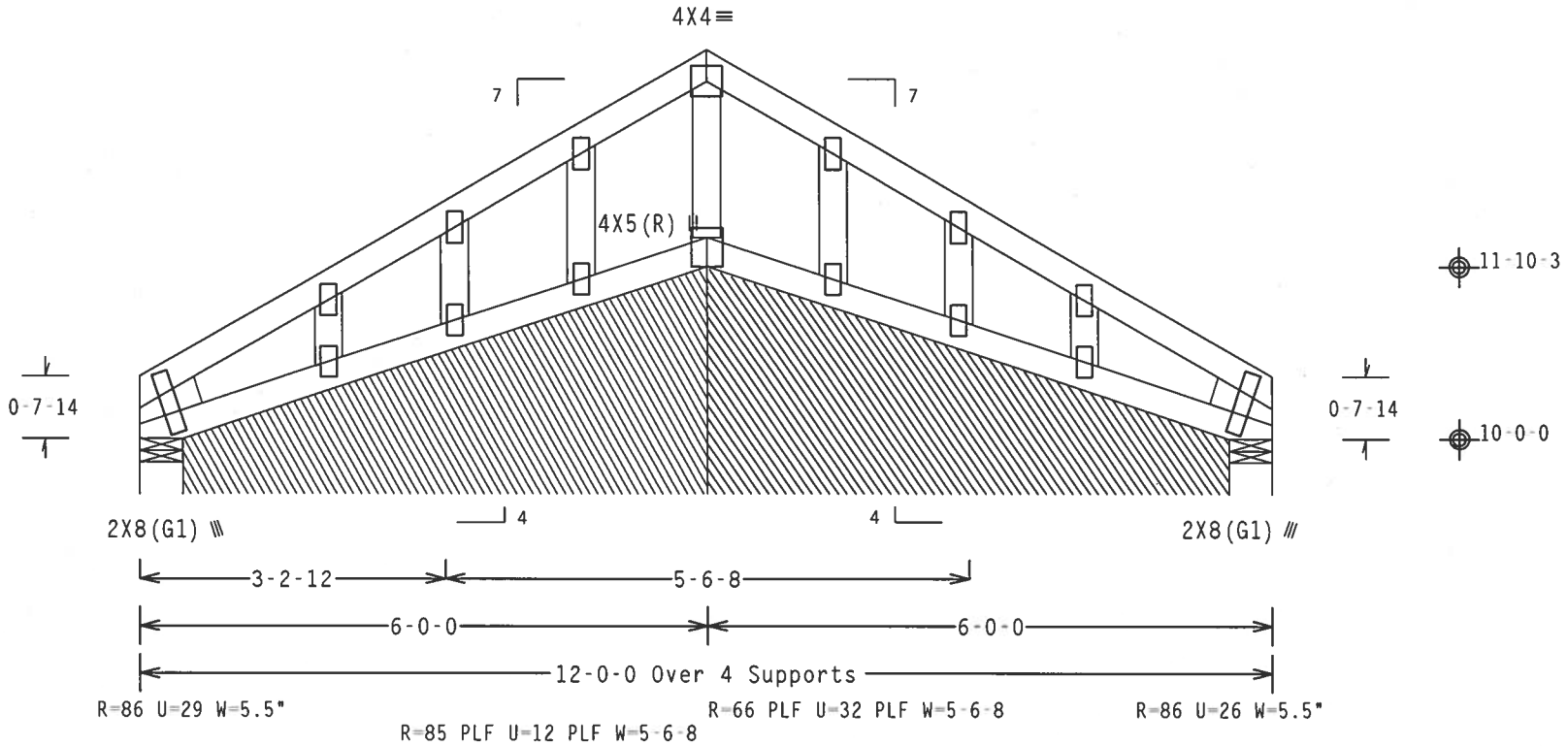
THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

Shim all supports to solid bearing.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSED No. 52202 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 '07

TC LL	20.0 PSF	REF	R215-- 79142
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145134
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179432
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - D2)

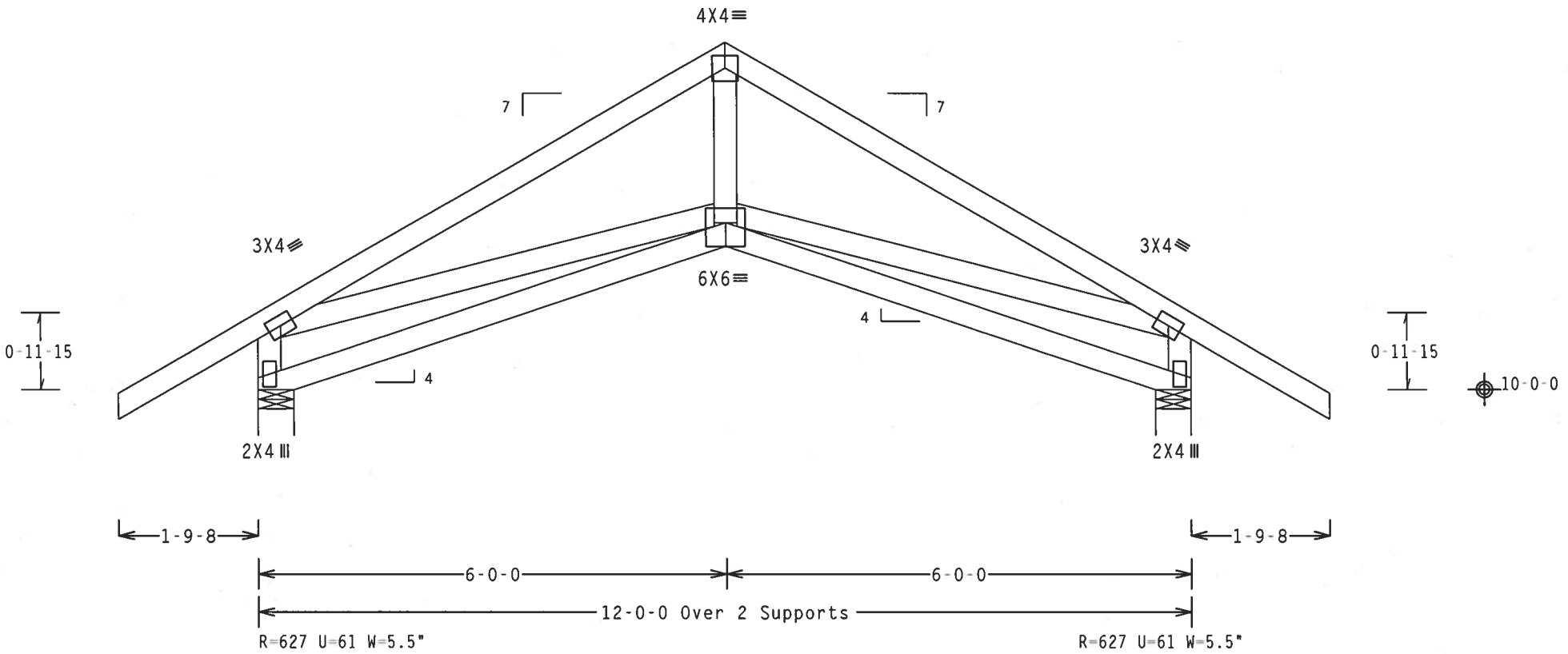
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 4-5-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:2 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 07

TC LL	20.0 PSF	REF R215-- 79143
TC DL	10.0 PSF	DATE 05/25/07
BC DL	10.0 PSF	DRW HCUSR215 07145126
BC LL	0.0 PSF	HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN- 179438
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N
:Lt Stubbed Wedge 2x4 SP #2 N::Rt Stubbed Wedge 2x4 SP #2 N:

The overall height of this truss excluding overhang is 2-11-14.

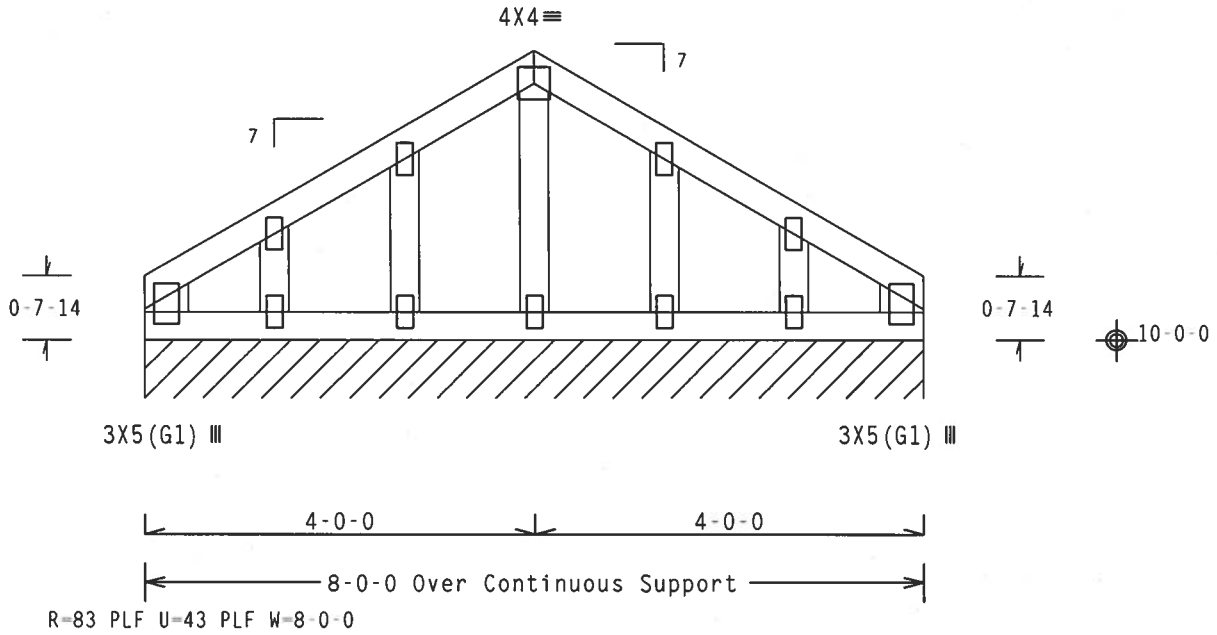
THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS TO BE DESIGNED BY THE BUILDING DESIGNER.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

Deflection meets L/240 live and L/180 total load.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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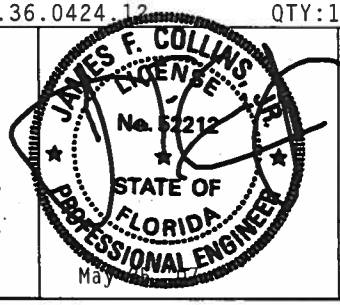


May

TC LL	20.0 PSF	REF	R215-- 79144
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145055
BC LL	0.0 PSF		HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN-	179439
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - F2)

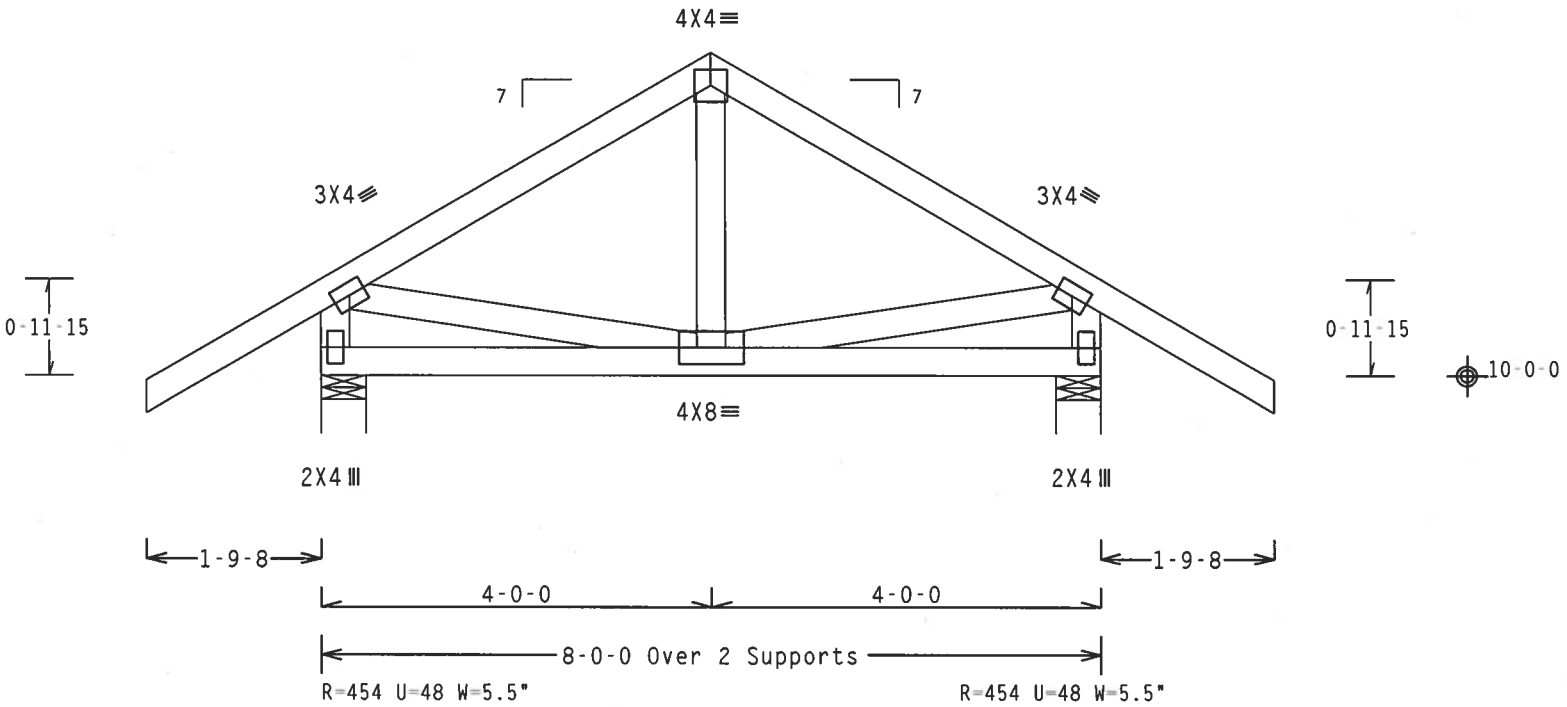
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-3-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSED No. 22212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 2

TC LL	20.0 PSF	REF	R215-- 79145
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145056
BC LL	0.0 PSF		HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN-	179443
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

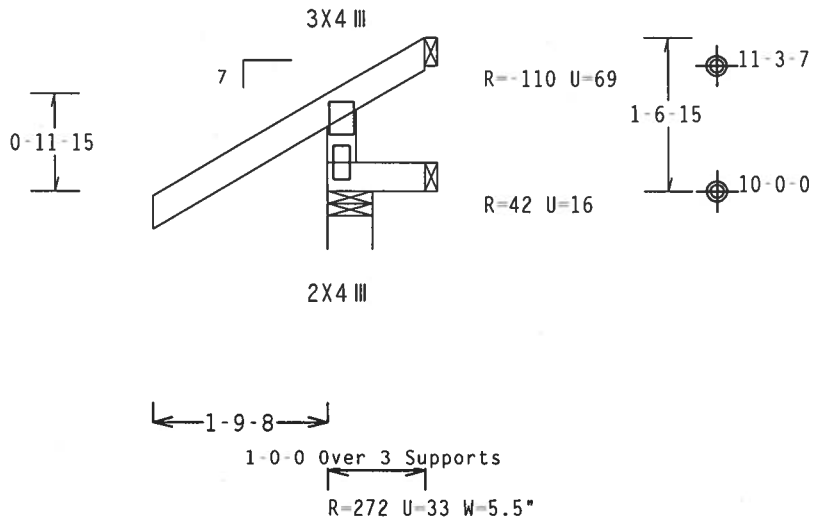
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 1-6-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:10 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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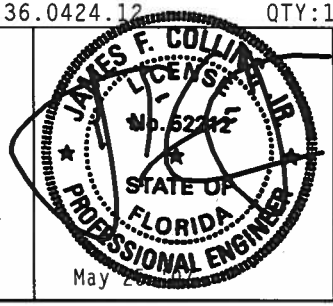


May 2

TC LL	20.0 PSF	REF	R215-- 79146
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145127
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179424
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

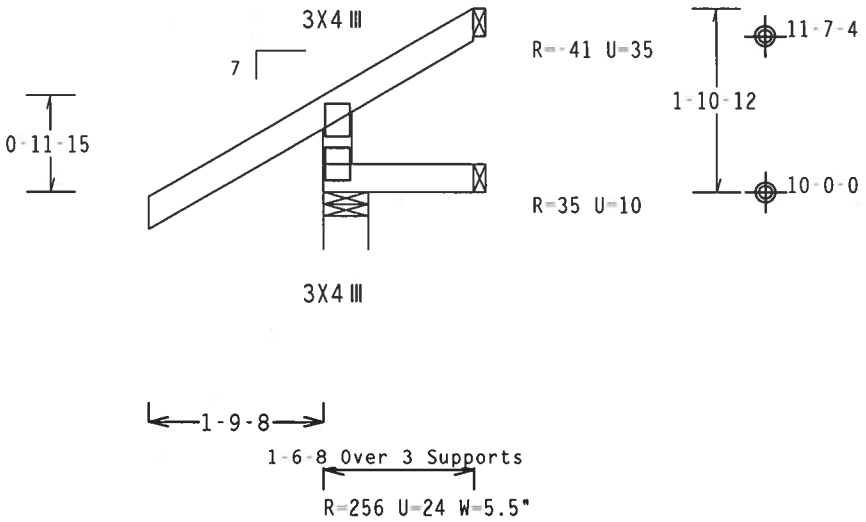
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 1-10-12.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.042 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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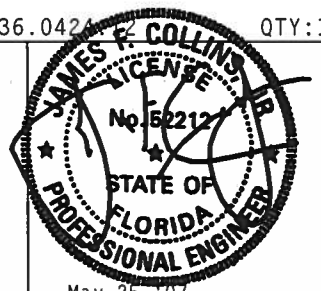
IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



May 25 '07

TC LL	20.0 PSF	REF	R215-- 79147
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145128
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179471
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J3)

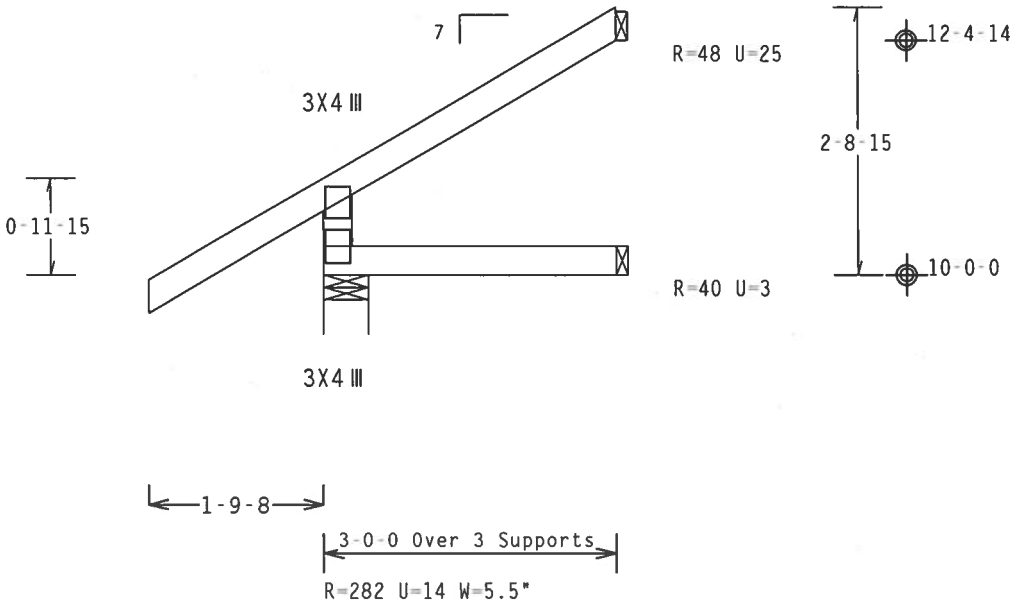
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 2-8-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:8 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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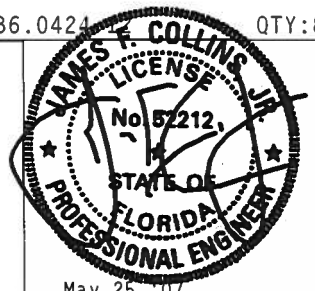


May 25 '07

TC LL	20.0 PSF	REF	R215-- 79148
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145057
BC LL	0.0 PSF		HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN-	179425
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

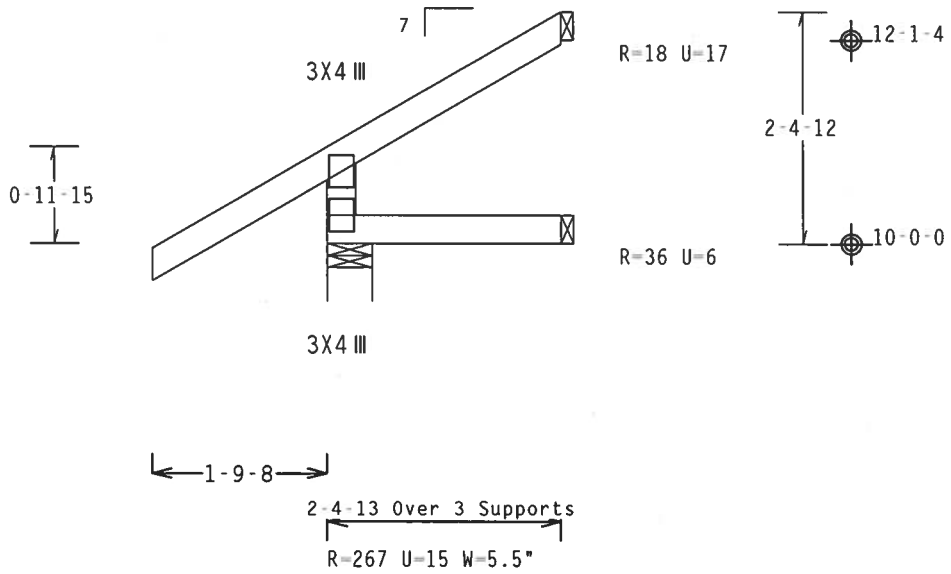
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 2-4-12.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 1[illegible]

QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 07

TC LL	20.0 PSF	REF	R215-- 79149
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145058
BC LL	0.0 PSF		HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN-	179470
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J5)

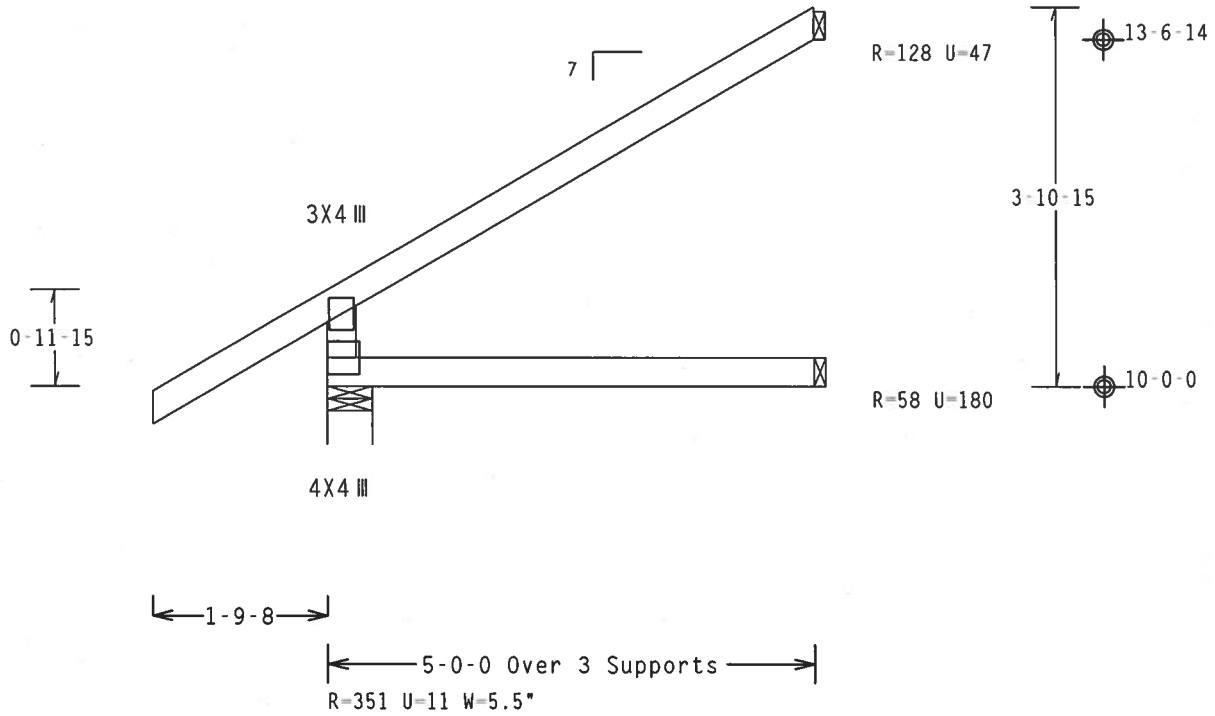
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-10-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:8 | FL/-/5/-/E/R/- | Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, 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.

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JAMES F. COLLINS, JR. LICENSE No. 62212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 '07

TC LL	20.0 PSF	REF	R215-- 79150
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145059
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179426
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J5A)

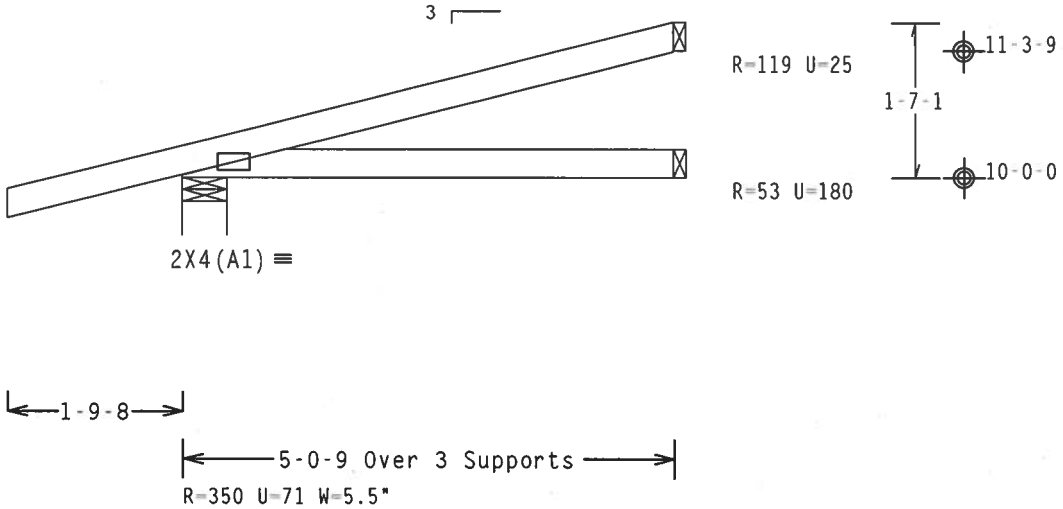
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 1-7-1.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. FLORIDA No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 29, 07

TC LL	20.0 PSF	REF	R215-- 79151
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145060
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179473
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

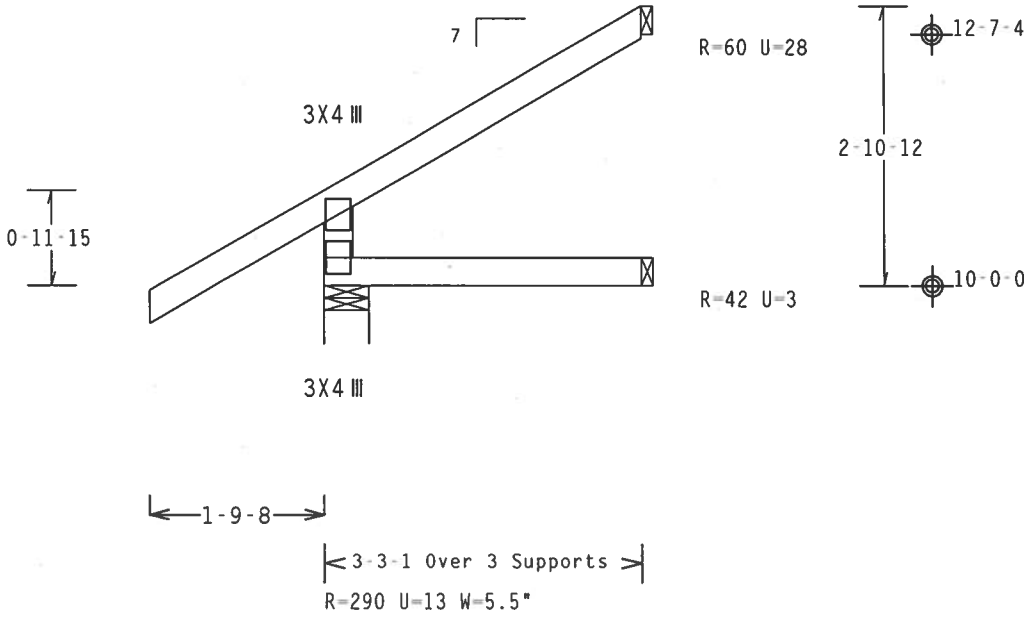
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 2-10-12.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25-07

TC LL	20.0 PSF	REF	R215-- 79152
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145061
BC LL	0.0 PSF		HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN-	179469
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J7)

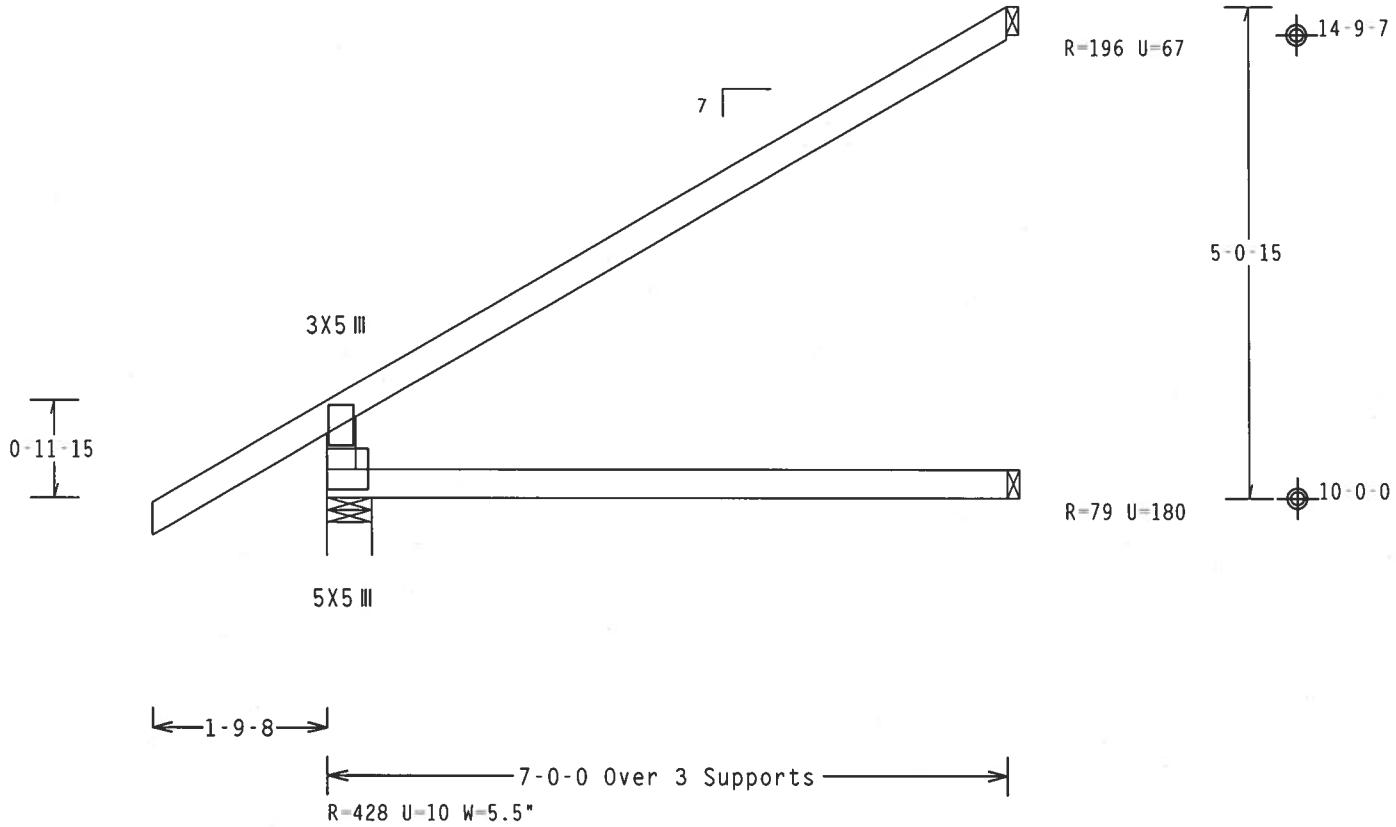
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 5-0-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:37 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 29,

TC LL	20.0 PSF	REF R215-- 79153
TC DL	10.0 PSF	DATE 05/25/07
BC DL	10.0 PSF	DRW HCUSR215 07145062
BC LL	0.0 PSF	HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN- 179435
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J7A)

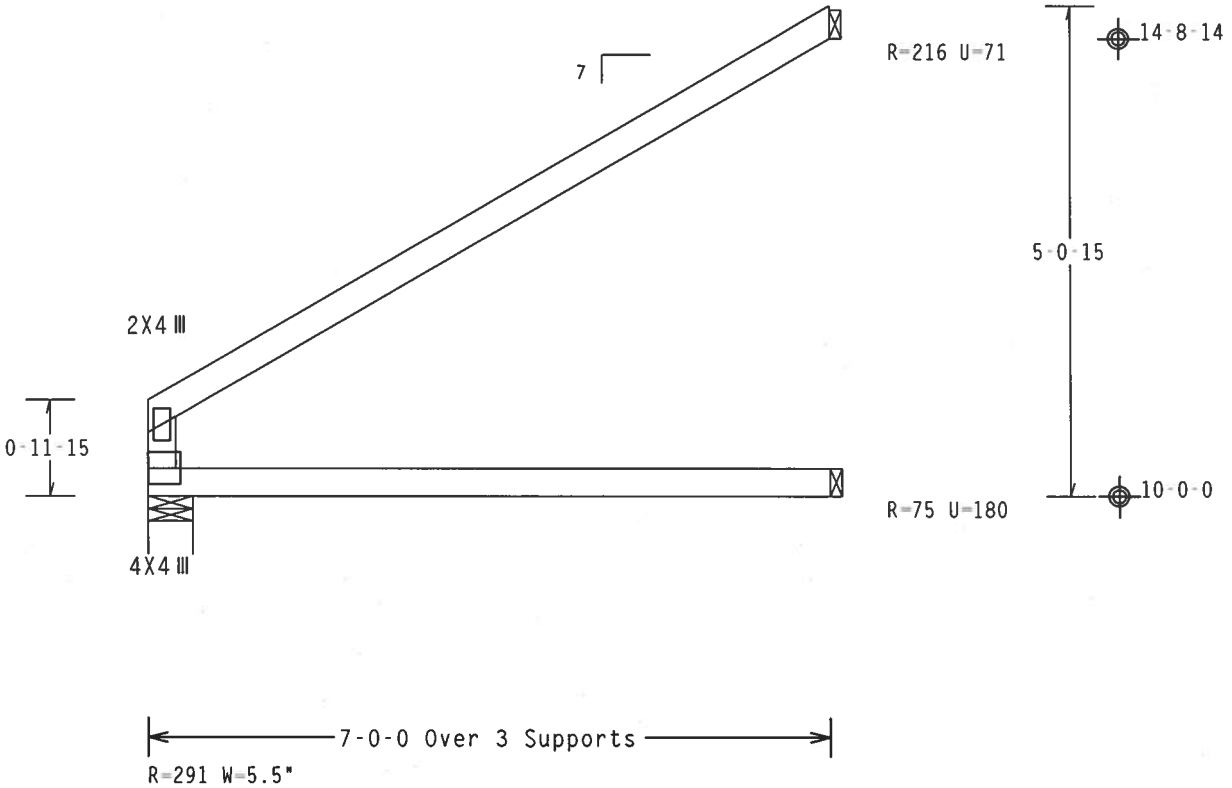
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 5-0-15.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS, P.E. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 29 07

TC LL	20.0 PSF	REF	R215-- 79154
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145063
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179490
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J7B)

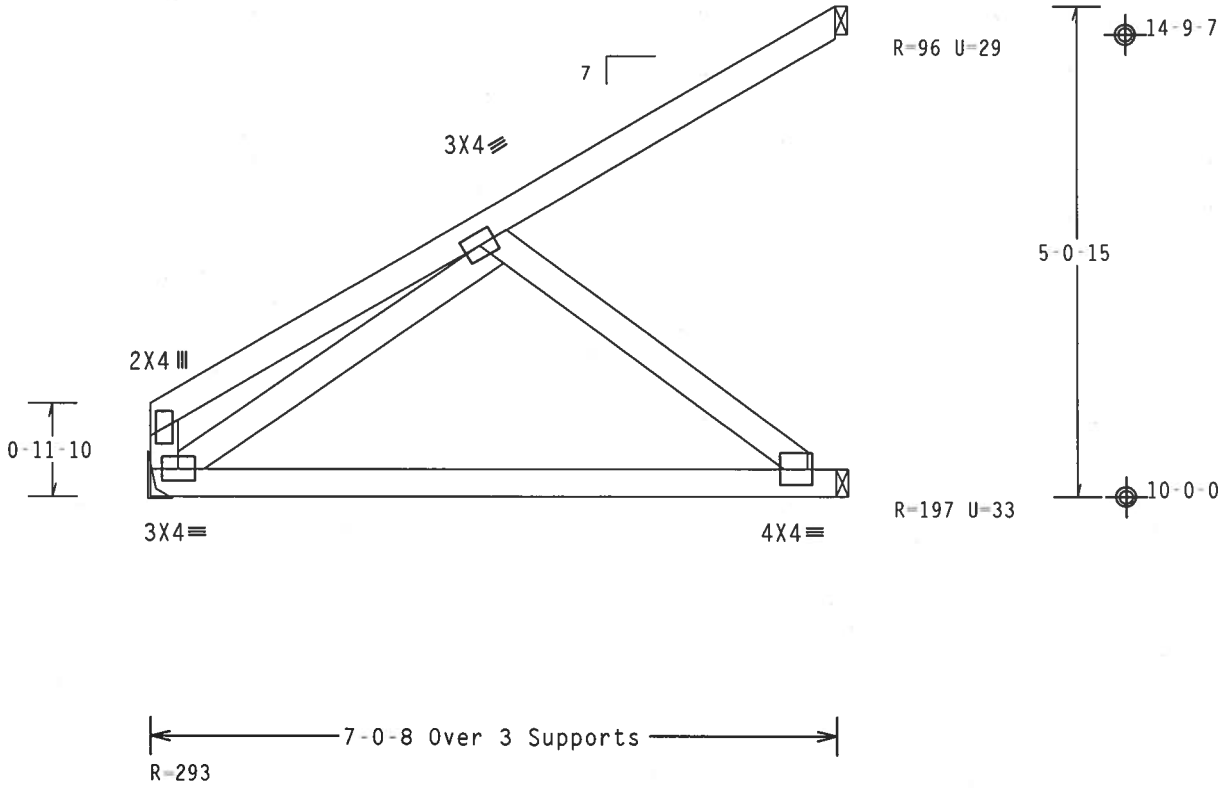
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 5-0-15.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.12 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE NO. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 2

TC LL	20.0 PSF	REF	R215-- 79155
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145064
BC LL	0.0 PSF		HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN-	179714
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

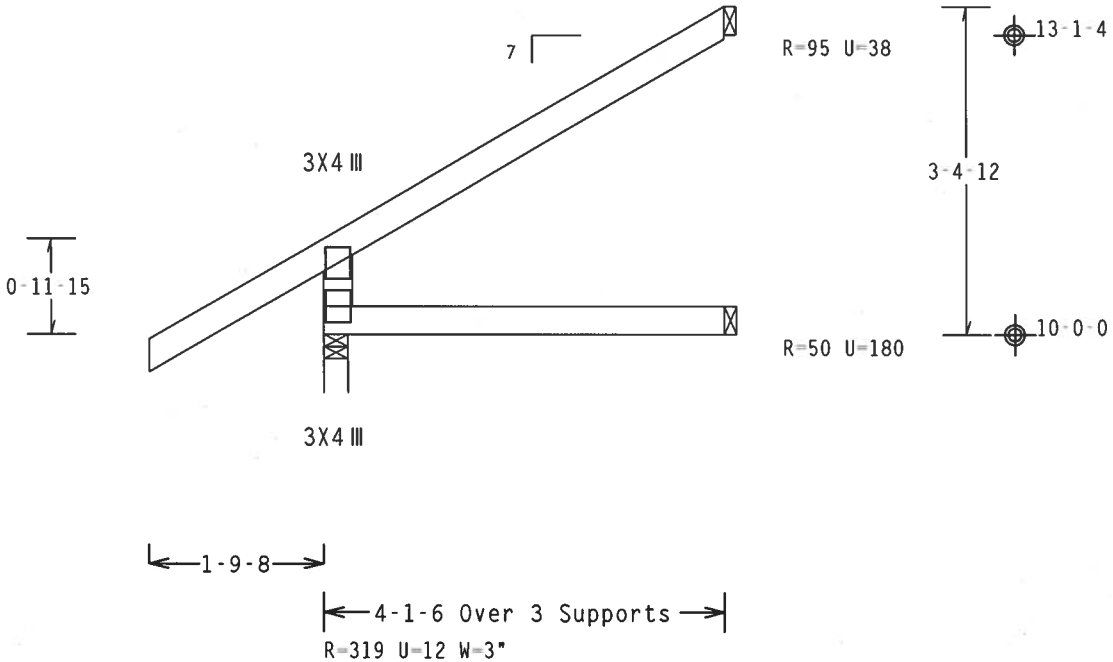
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-4-12.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 07

TC LL	20.0 PSF	REF	R215-- 79156
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145065
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179468
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J9A)

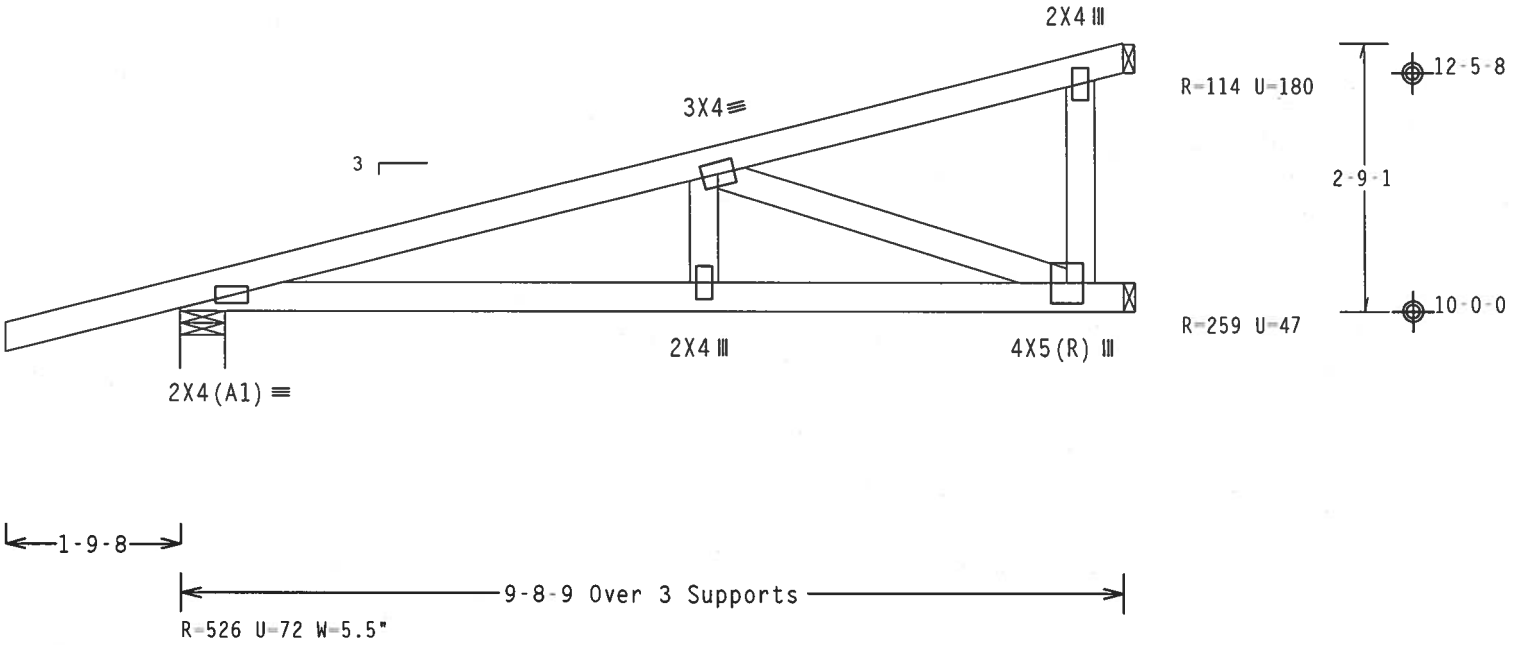
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 2-9-1.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 1 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52270 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 07

TC LL	20.0 PSF	REF	R215-- 79157
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145066
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179472
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

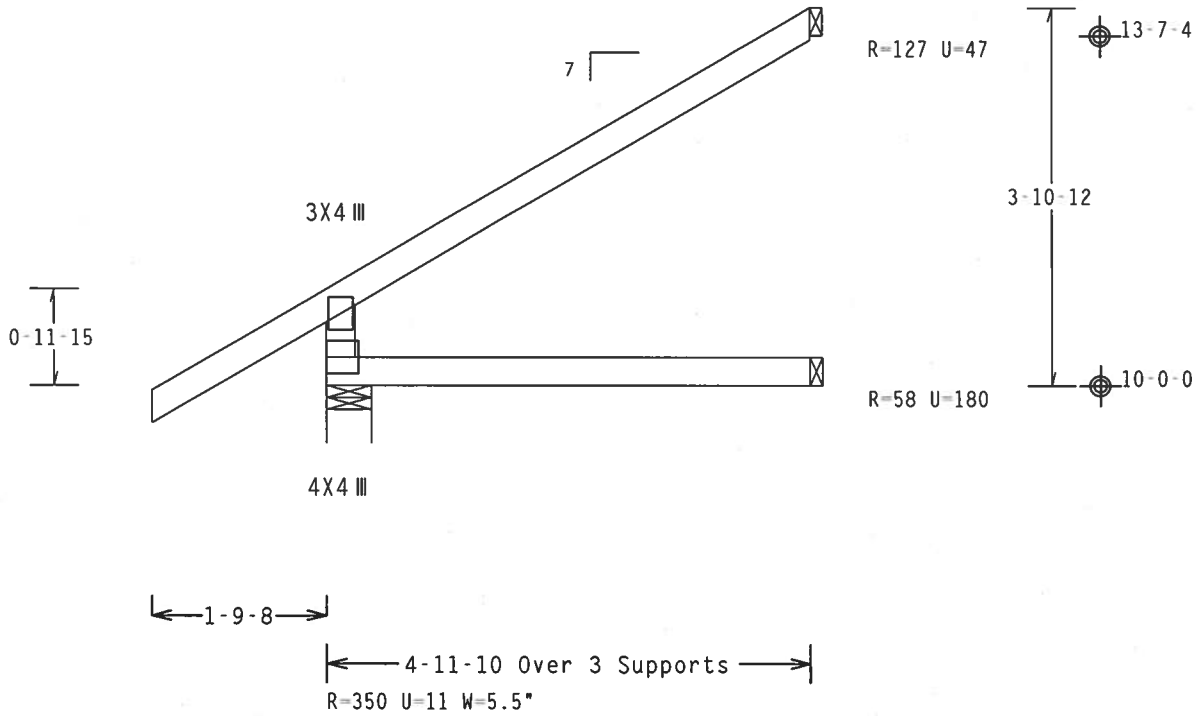
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-10-12.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 07

TC LL	20.0 PSF	REF	R215-- 79158
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145067
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179467
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

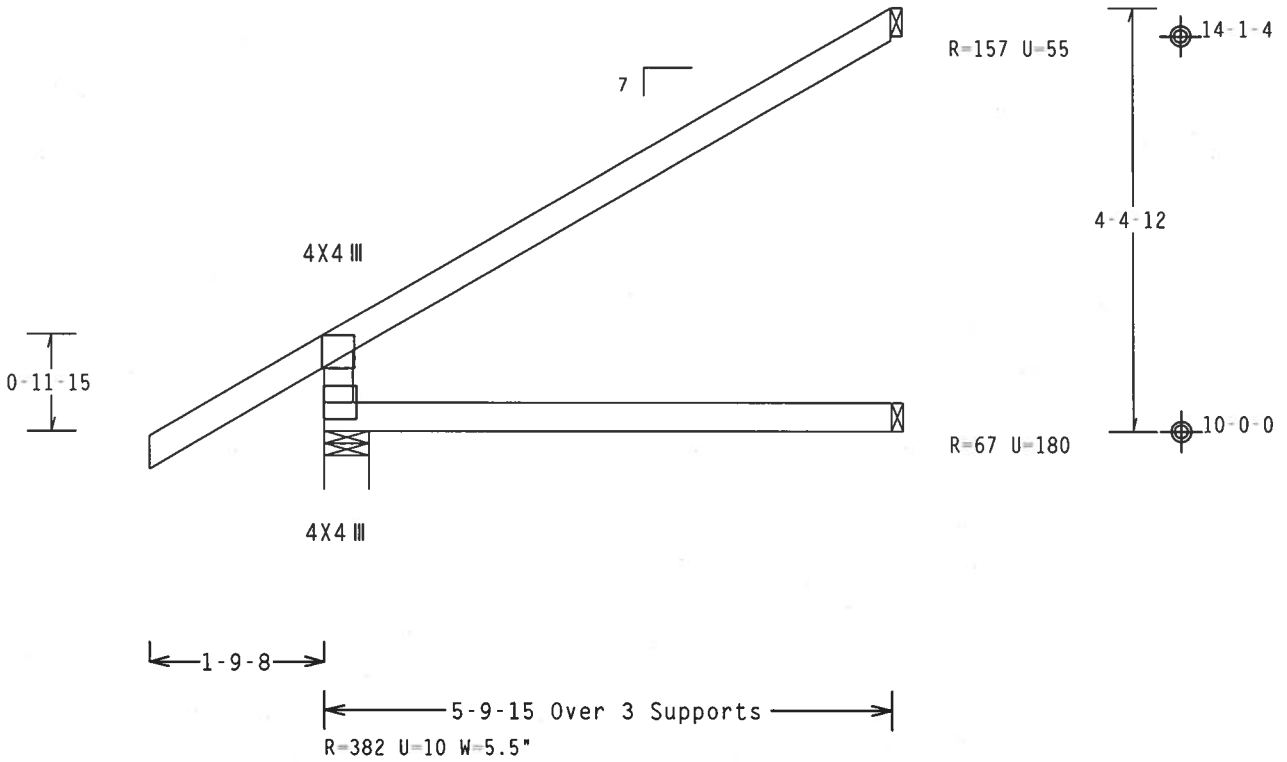
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 4-4-12.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424.13 | QTY:1 | FL/-/5/-/E/R/- | Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSED No 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 2[illegible]

TC LL	20.0 PSF	REF	R215-- 79159
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145068
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179466
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J14)

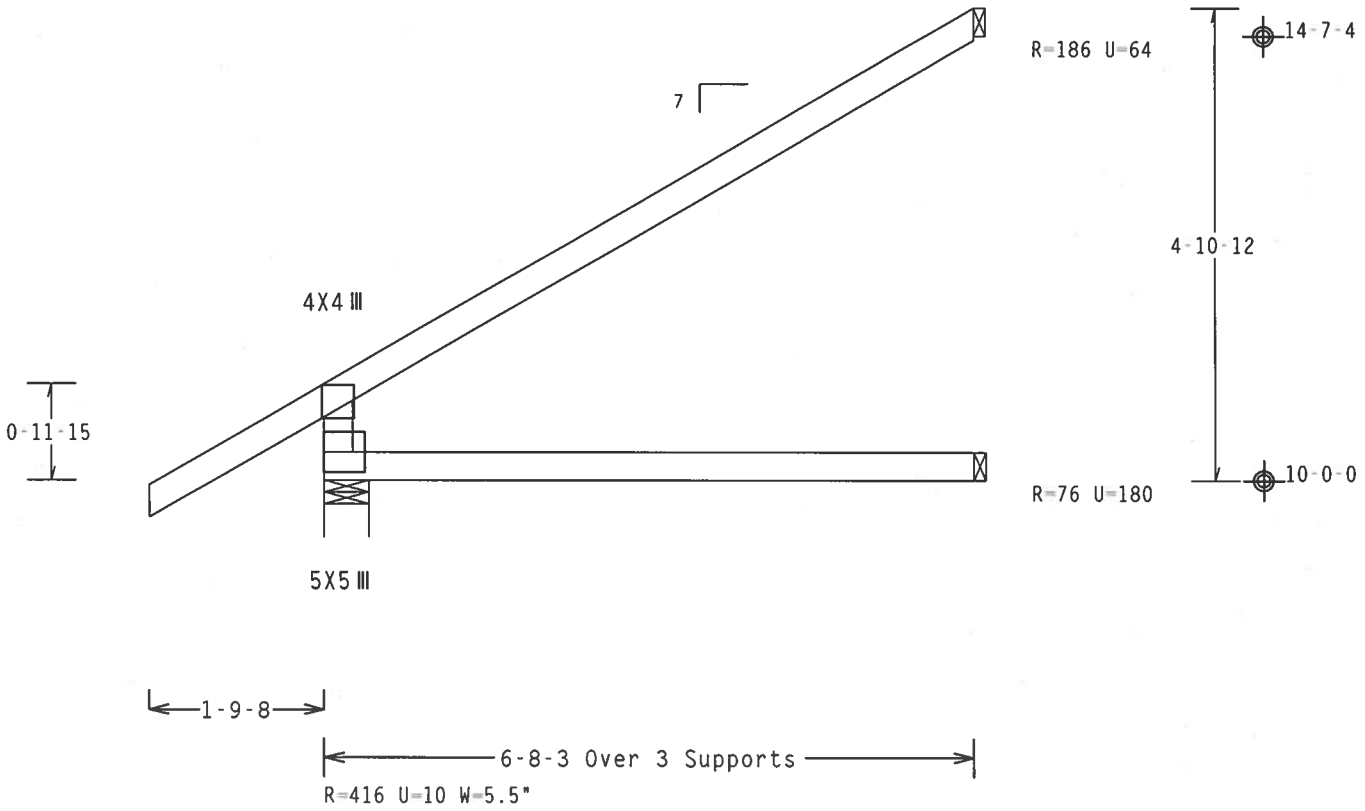
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 4-10-12.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.36.0424

PLT TYP. Wave

QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE - No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May 25 '07

TC LL	20.0 PSF	REF	R215-- 79160
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145069
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179433
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - J14A)

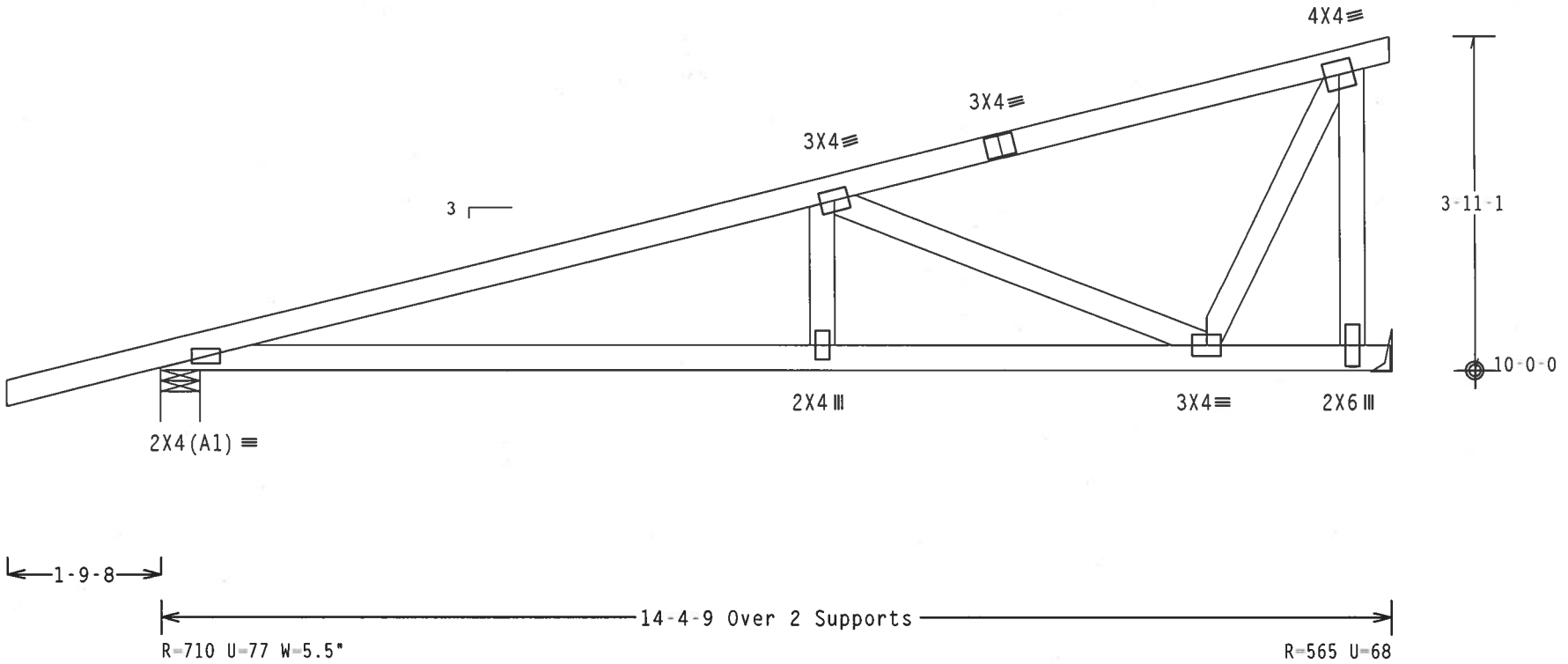
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 3-11-1.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Deflection meets L/240 live and L/180 total load.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424 1

QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25 07

TC LL	20.0 PSF	REF R215-- 79161
TC DL	10.0 PSF	DATE 05/25/07
BC DL	10.0 PSF	DRW HCUSR215 07145070
BC LL	0.0 PSF	HC-ENG EC/WHK *
TOT.LD.	40.0 PSF	SEQN- 179712
DUR.FAC.	1.25	FROM CDM
SPACING	24.0"	JREF- 1T7M215_Z04

Top chord 2x4 SP #2 N
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

SPECIAL LOADS
------(LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 63 PLF at 0.00 to 63 PLF at 2.25
BC - From 20 PLF at 0.00 to 20 PLF at 2.25
BC - 1240 LB Conc. Load at 1.31

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

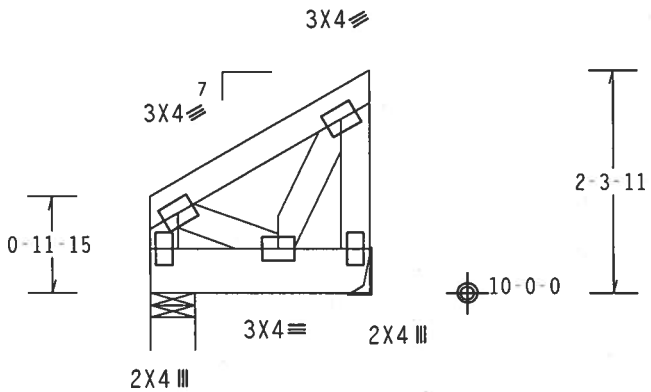
The overall height of this truss excluding overhang is 2-3-11.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 2 Rows @ 5.50" o.c. (Each Row)
Webs : 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Right end vertical not exposed to wind pressure.



2-3-0 Over 2 Supports

R=610 U=66 W=5.5"
R=817 U=88

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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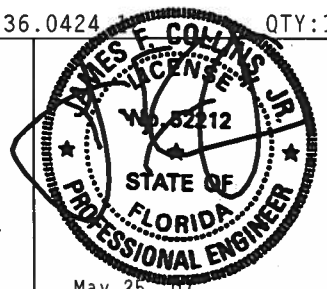


May 25 07

TC LL	20.0 PSF	REF	R215-- 79162
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145132
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179710
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - JH)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

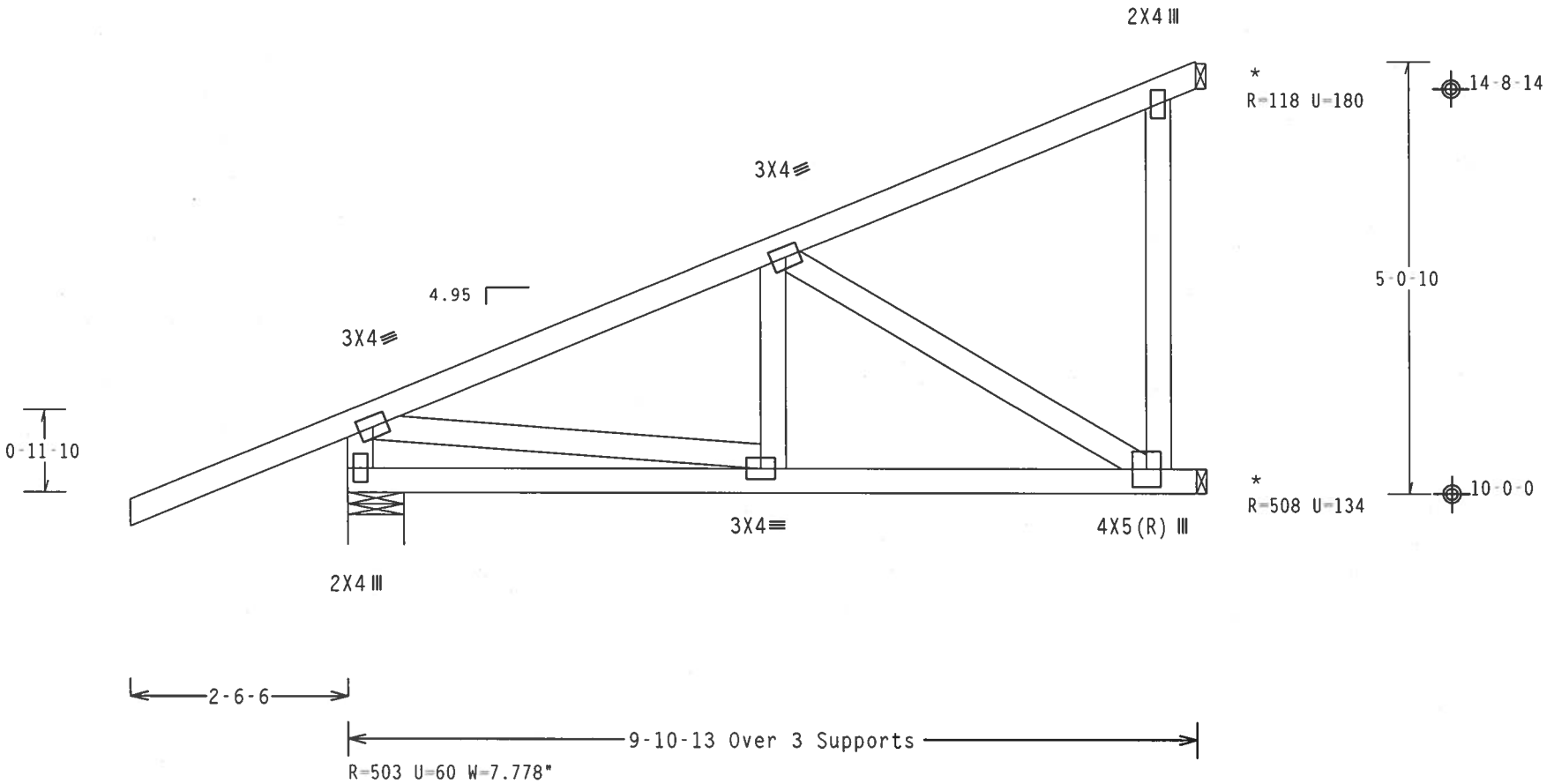
Deflection meets L/240 live and L/180 total load.

* Toenail allowed based on average reaction.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Hipjack supports 7-0-0 setback jacks with no webs.

The overall height of this truss excluding overhang is 5-0-10.



Design Crit: TPI-2002(STD)/FBC
PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:4 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
May

TC LL	20.0 PSF	REF	R215-- 79163
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145129
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179495
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - JHA)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

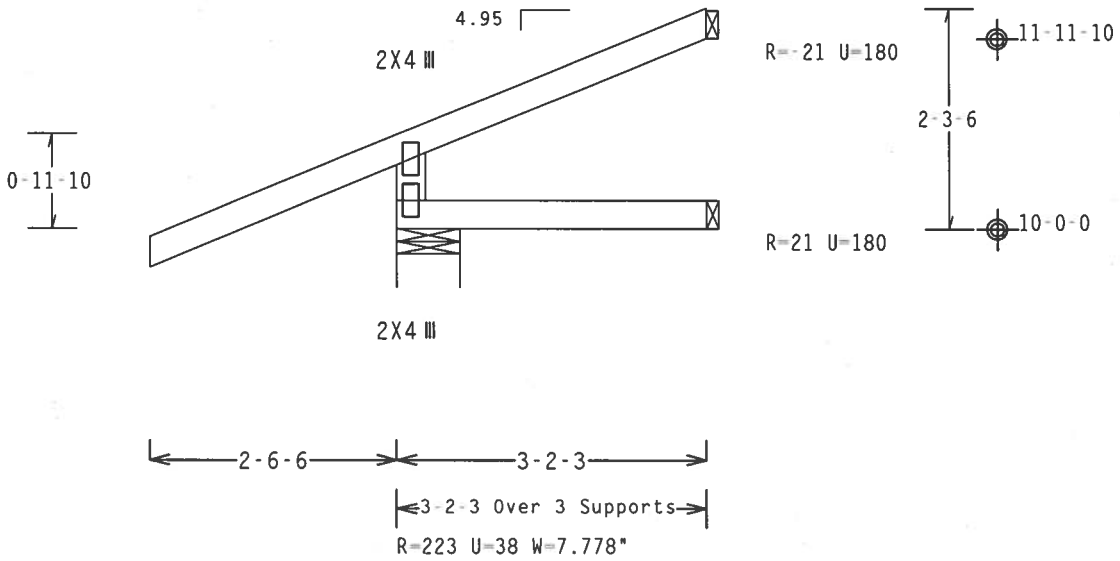
Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Hipjack supports 2-3-0 setback jacks with no webs.

The overall height of this truss excluding overhang is 2-3-6.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

Cq/RT=1.00(1.25)/10(0) 7.36.0424.13 QTY:1 FL/-/5/-/E/R/- Scale =.5"/Ft.

ALPINE
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May

TC LL	20.0 PSF	REF	R215-- 79164
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145130
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179498
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

(4601-/George Martin Residence /EDGELY CONSTRUCTION -- LAKE CITY, FL - JHB)

Top chord 2x6 SP #2 N
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N
:Lt Slider 2x4 SP #2 N: BLOCK LENGTH = 2.260'

Hipjack supports 12-6-13 setback jacks with no webs.

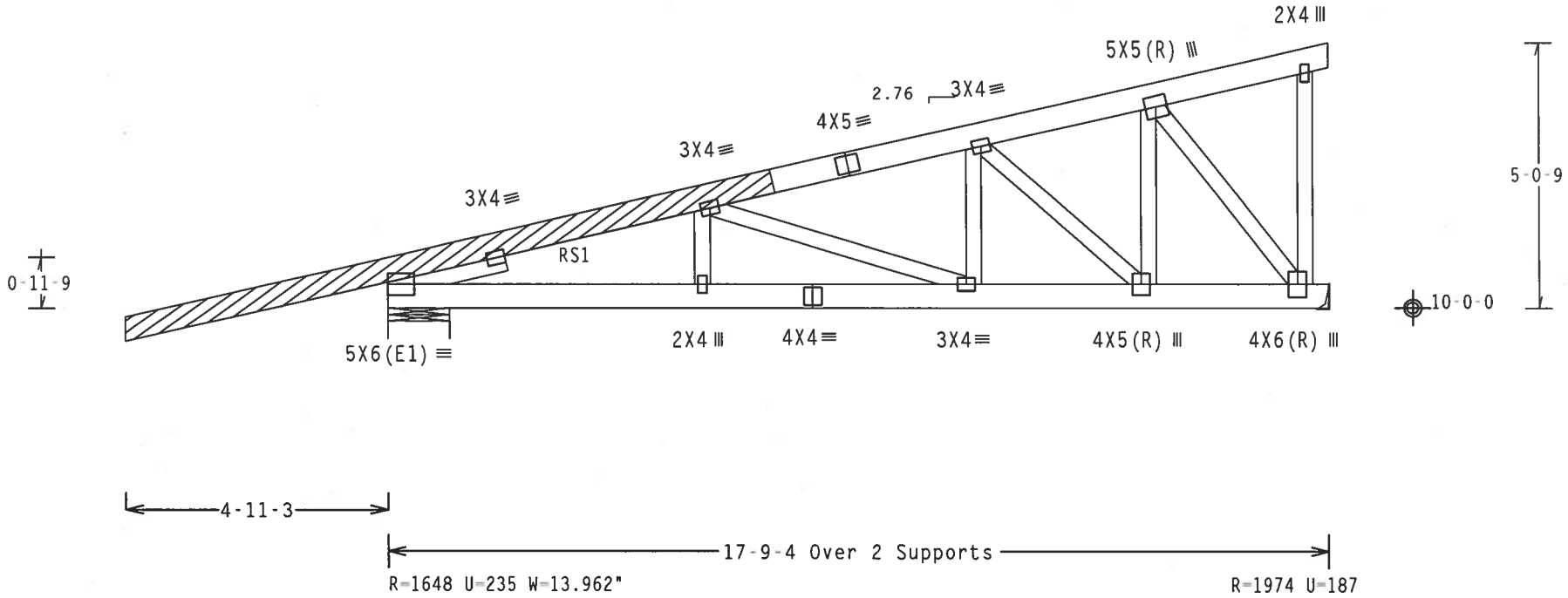
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.

RS1(1) 2x6X12-6-8 SP #2 N Top chord scab centered 1-2-2 from left end. Attach to one face of chord with (3) rows of 0.131"x3"_Gun_nails @ 6" O.C., staggered 3".

The overall height of this truss excluding overhang is 5-0-9.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave | Cq/RT=1.00(1.25)/10(0) | 7.36.0424 | QTY:1 | FL/-/5/-/E/R/- | Scale =.3125"/Ft.

ALPINE

ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

May 25, 07

TC LL	20.0 PSF	REF	R215-- 79165
TC DL	10.0 PSF	DATE	05/25/07
BC DL	10.0 PSF	DRW	HCUSR215 07145131
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	179708
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T7M215_Z04

CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON AN ALPINE TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

NOTES:

THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE. FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE BRACING.

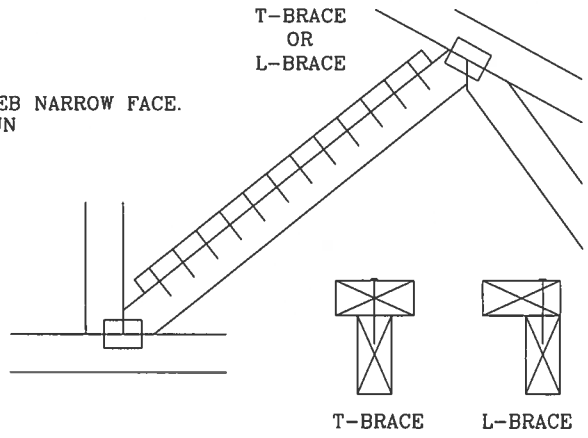
WEB MEMBER SIZE	SPECIFIED CLB BRACING	ALTERNATIVE BRACING T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

(*) CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB.

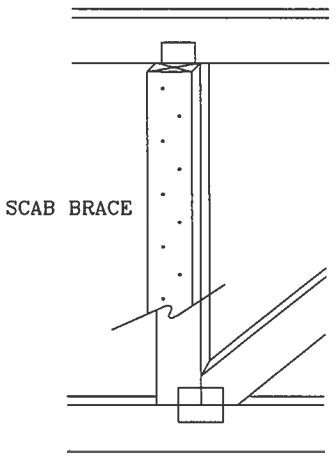
T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE. ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



SCAB BRACING:

APPLY SCAB(S) TO WIDE FACE OF WEB. NO MORE THAN (1) SCAB PER FACE. ATTACH WITH 10d BOX OR GUN (0.128"x 3.",MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



THIS DRAWING REPLACES DRAWING 579,640

ALPINE
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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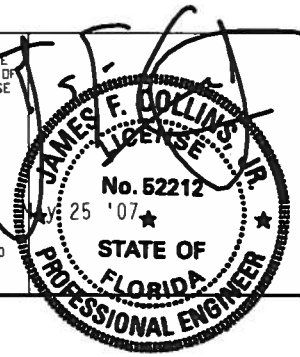


TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	2/23/07
BC DL	PSF	DRWG	BRCLBSUB0207
BC LL	PSF	-ENG	MLH/KAR
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

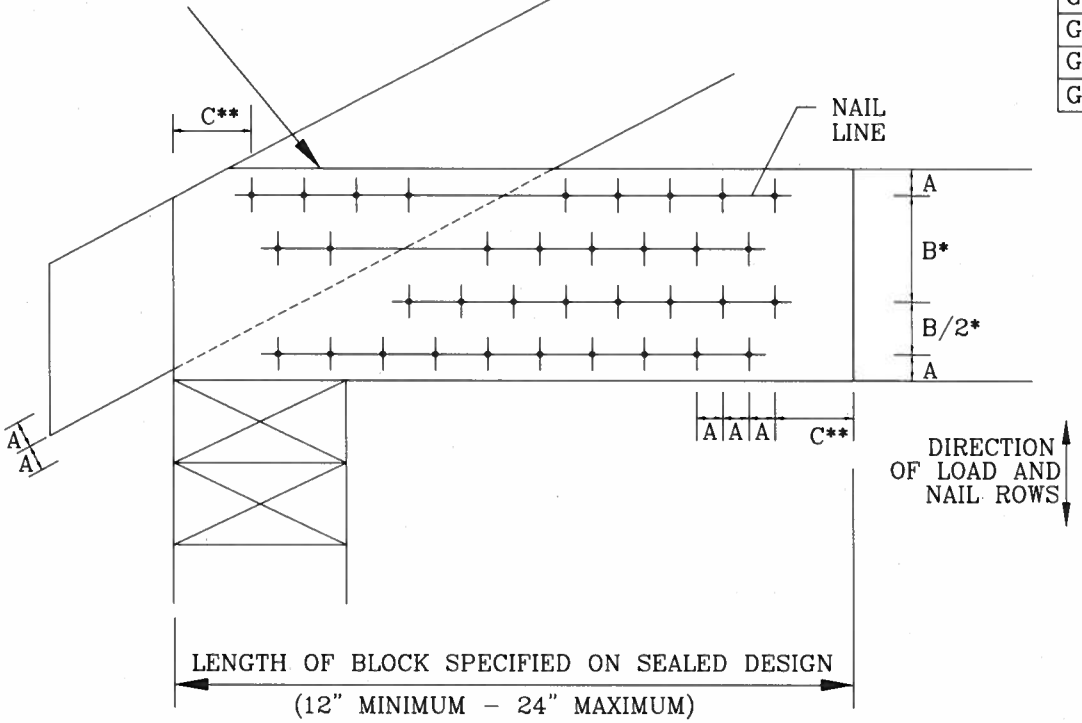
BEARING BLOCK NAIL SPACING DETAIL

MINIMUM SPACING FOR SINGLE BEARING BLOCK IS SHOWN. DOUBLE NAIL SPACINGS AND STAGGER NAILING FOR TWO BLOCKS. GREATER SPACING MAY BE REQUIRED TO AVOID SPLITTING.

A – EDGE DISTANCE AND SPACING BETWEEN STAGGERED ROWS OF NAILS (6 NAIL DIAMETERS)
B – SPACING OF NAILS IN A ROW (12 NAIL DIAMETERS)
C – END DISTANCE (15 NAIL DIAMETERS)

IF NAIL HOLES ARE PREBORED, SOME SPACING MAY BE REDUCED BY THE AMOUNTS GIVEN BELOW:
- • SPACING MAY BE REDUCED BY 50%
- •• SPACING MAY BE REDUCED BY 33%

BEARING BLOCK TO BE SAME SIZE AND SPECIES AS BOTTOM CHORD. BLOCKS MAY BE ANY GRADE WITHIN THE SPECIES, PROVIDED THE COMPRESSION PERPENDICULAR TO GRAIN VALUE (Fc-perp) IS AT LEAST THAT OF THE CHORD.



MAXIMUM NUMBER OF NAIL LINES PARALLEL TO GRAIN

NAIL TYPE	CHORD SIZE 2X4	2X6	2X8	2X10	2X12
8d BOX (0.113"X 2.5",MIN)	3	6	9	12	15
10d BOX (0.128"X 3.",MIN)	3	5	7	10	12
12d BOX (0.128"X 3.25",MIN)	3	5	7	10	12
16d BOX (0.135"X 3.5",MIN)	3	5	7	10	12
20d BOX (0.148"X 4.",MIN)	2	4	5	6	8
8d COMMON (0.131"X 2.5",MIN)	3	5	7	10	12
10d COMMON (0.148"X 3.",MIN)	2	4	6	8	10
12d COMMON (0.148"X 3.25",MIN)	2	4	6	8	10
16d COMMON (0.162"X 3.5",MIN)	2	4	6	8	10
GUN (0.120"X 2.5",MIN)	3	6	8	11	14
GUN (0.131"X 2.5",MIN)	3	5	7	10	12
GUN (0.120"X 3.",MIN)	3	6	8	11	14
GUN (0.131"X 3.",MIN)	3	5	7	10	12

MINIMUM NAIL SPACING DISTANCES

NAIL TYPE	DISTANCES A	B*	C**
8d BOX (0.113"X 2.5",MIN)	3/4"	1 3/8"	1 3/4"
10d BOX (0.128"X 3.",MIN)	7/8"	1 5/8"	2"
12d BOX (0.128"X 3.25",MIN)	7/8"	1 5/8"	2"
16d BOX (0.135"X 3.5",MIN)	7/8"	1 5/8"	2 1/8"
20d BOX (0.148"X 4.",MIN)	1"	1 7/8"	2 1/4"
8d COMMON (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
10d COMMON (0.148"X 3.",MIN)	1"	1 7/8"	2 1/4"
12d COMMON (0.148"X 3.25",MIN)	1"	1 7/8"	2 1/4"
16d COMMON (0.162"X 3.5",MIN)	1'	2"	2 1/2"
GUN (0.120"X 2.5",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 2.5",MIN)	7/8"	1 5/8"	2"
GUN (0.120"X 3.",MIN)	3/4"	1 1/2"	1 7/8"
GUN (0.131"X 3.",MIN)	7/8"	1 5/8"	2"

THIS DRAWING REPLACES DRAWING B139 AND CNBRGBLK0699

ALPINE
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
25 '07

REF	BEARING BLOCK
DATE	2/23/07
DRWG	CNBRGBLK0207
-ENG	SJP/KAR

ASCE 7-02: 110 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' 8"	6' 4"	6' 6"	7' 6"	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' 1"	7' 1"	8' 11"	8' 11"	11' 1"	11' 1"	14' 0"	14' 0"
		STANDARD	3' 7"	4' 8"	4' 8"	6' 1"	6' 1"	8' 3"	8' 3"	9' 6"	9' 6"	12' 11"	12' 11"
	SP DFL	#1	4' 0"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#2	3' 11"	6' 4"	6' 10"	7' 6"	8' 1"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#3	3' 9"	5' 7"	5' 7"	7' 4"	7' 4"	8' 11"	9' 5"	11' 5"	11' 5"	14' 0"	14' 0"
		STUD	3' 9"	5' 6"	5' 6"	7' 3"	7' 3"	8' 11"	9' 5"	11' 4"	11' 4"	14' 0"	14' 0"
		STANDARD	3' 8"	4' 9"	4' 9"	6' 3"	6' 3"	8' 5"	8' 5"	9' 9"	9' 9"	13' 3"	14' 0"
16" O.C.	SPF HF	#1 / #2	4' 2"	7' 3"	7' 5"	8' 7"	8' 10"	10' 3"	10' 6"	13' 5"	13' 10"	14' 0"	14' 0"
		#3	4' 1"	6' 8"	6' 8"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
		STUD	4' 1"	8' 0"	8' 0"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
		STANDARD	4' 1"	5' 8"	5' 8"	7' 6"	7' 6"	10' 1"	10' 1"	11' 8"	11' 8"	14' 0"	14' 0"
	SP DFL	#1	4' 7"	7' 3"	7' 9"	8' 7"	9' 3"	10' 3"	11' 0"	13' 5"	14' 0"	14' 0"	14' 0"
		#2	4' 6"	7' 3"	7' 9"	8' 7"	9' 3"	10' 3"	11' 0"	13' 5"	14' 0"	14' 0"	14' 0"
		#3	4' 4"	6' 10"	6' 10"	8' 7"	9' 0"	10' 3"	10' 9"	13' 5"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	6' 9"	6' 9"	8' 7"	8' 11"	10' 3"	10' 9"	13' 5"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 2"	5' 10"	5' 10"	7' 8"	7' 8"	10' 3"	10' 4"	11' 11"	11' 11"	14' 0"	14' 0"
12" O.C.	SPF HF	#1 / #2	4' 7"	8' 0"	8' 2"	9' 5"	9' 8"	11' 3"	11' 7"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 6"	7' 8"	7' 8"	9' 5"	9' 5"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 6"	7' 8"	7' 8"	9' 5"	9' 5"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 6"	6' 7"	6' 7"	8' 8"	8' 8"	11' 3"	11' 3"	13' 6"	13' 6"	14' 0"	14' 0"
	SP DFL	#1	5' 1"	8' 0"	8' 7"	9' 5"	10' 2"	11' 3"	12' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	4' 11"	8' 0"	8' 7"	9' 5"	10' 2"	11' 3"	12' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 9"	7' 11"	7' 11"	9' 5"	9' 11"	11' 3"	11' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 9"	7' 9"	7' 9"	9' 5"	9' 11"	11' 3"	11' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 7"	6' 9"	6' 9"	8' 10"	8' 10"	11' 3"	11' 7"	13' 10"	13' 10"	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
#1
#2

DOUGLAS FIR-LARCH
#1
#2

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

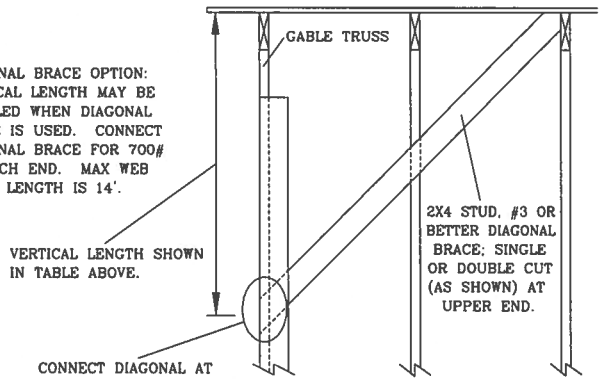
PROVIDE UPLIFT CONNECTIONS FOR 100 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

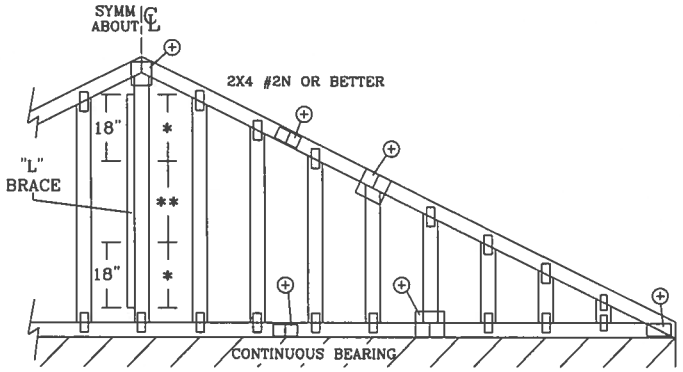
GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

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

DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL BRACE IS USED. CONNECT DIAGONAL BRACE FOR 700# AT EACH END. MAX WEB TOTAL LENGTH IS 14'.





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL 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.

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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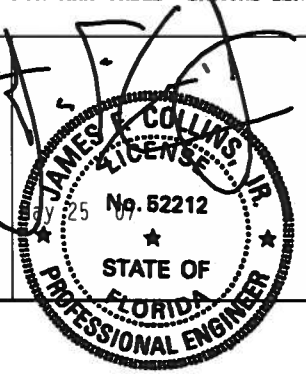
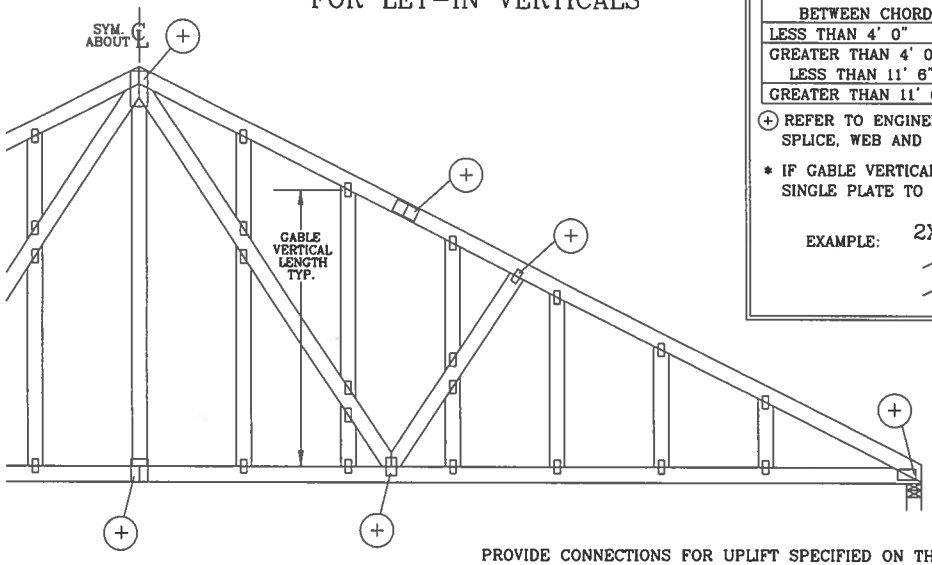


MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF	ASCE7-02-GAB11030
DATE	2/23/07
DRWG	A11030EE0207
-ENG	

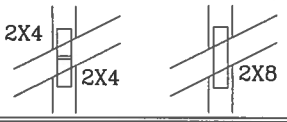
GABLE DETAIL
FOR LET-IN VERTICALS

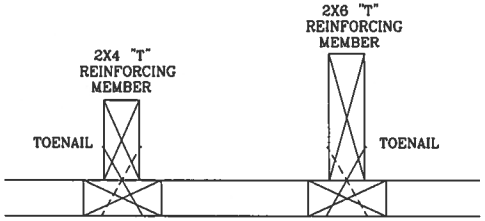


GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

⊕ REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

* IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.

EXAMPLE: 



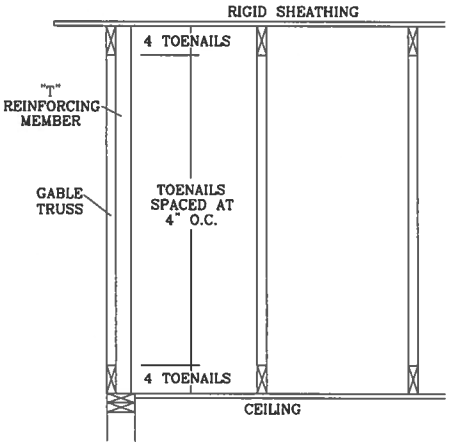
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

WIND SPEED AND MRH	"T" REINF. MBR. SIZE	SBCCI	ASCE
110 MPH	2x4	10 %	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	10 %
30 FT	2x6	50 %	50 %
100 MPH	2x4	10 %	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	20 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %
80 MPH	2x4	10 %	20 %
15 FT	2x6	10 %	30 %
80 MPH	2x4	20 %	10 %
30 FT	2x6	20 %	40 %
70 MPH	2x4	0 %	20 %
15 FT	2x6	0 %	20 %
70 MPH	2x4	10 %	20 %
30 FT	2x6	10 %	30 %

EXAMPLE:
ASCE WIND SPEED = 100 MPH
MEAN ROOF HEIGHT = 30 FT
GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4
"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10
(1) 2X4 "L" BRACE LENGTH = 6' 7"
MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH
1.10 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH
HAND DRIVEN NAILS:
10d COMMON (0.148"X 3.",MIN) TOENAILS AT 4" O.C. PLUS
(4) 16d COMMON (0.162" X 3.5",MIN) TOENAILS IN TOP AND BOTTOM CHORD.
GUN DRIVEN NAILS:
8d COMMON (0.131"X 2.5",MIN) TOENAILS AT 4" O.C. PLUS
(4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.
ASCE 7-93 GABLE DETAIL DRAWINGS
A11015EN0207, A10015EN0207, A09015EN0207, A08015EN0207, A07015EN0207, A11030EN0207, A10030EN0207, A09030EN0207, A08030EN0207, A07030EN0207
ASCE 7-98 GABLE DETAIL DRAWINGS
A13015EC0207, A12015EC0207, A11015EC0207, A10015EC0207, A08515EC0207, A13030EC0207, A12030EC0207, A11030EC0207, A10030EC0207, A08530EC0207
ASCE 7-02 GABLE DETAIL DRAWINGS
A13015EE0207, A12015EE0207, A11015EE0207, A10015EE0207, A08515EE0207, A13030EE0207, A12030EE0207, A11030EE0207, A10030EE0207, A08530EE0207
ASCE 7-05 GABLE DETAIL DRAWINGS
A13015E50207, A12015E50207, A11015E50207, A10015E50207, A08515E50207, A13030E50207, A12030E50207, A11030E50207, A10030E50207, A08530E50207

SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035

ALPINE
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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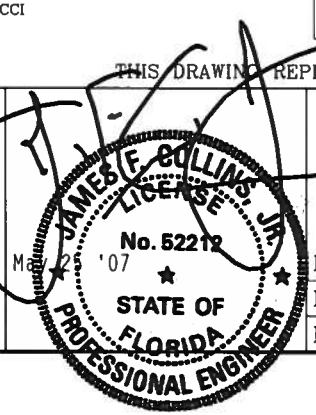


MAX TOT. LD. 60 PSF
DUR. FAC. ANY
MAX SPACING 24.0"

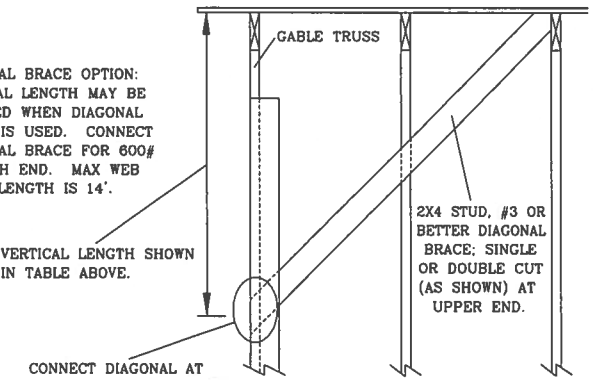
REF	LET-IN VERT
DATE	2/23/07
DRWG	GBLLETIN0207
-ENG	DLJ/KAR

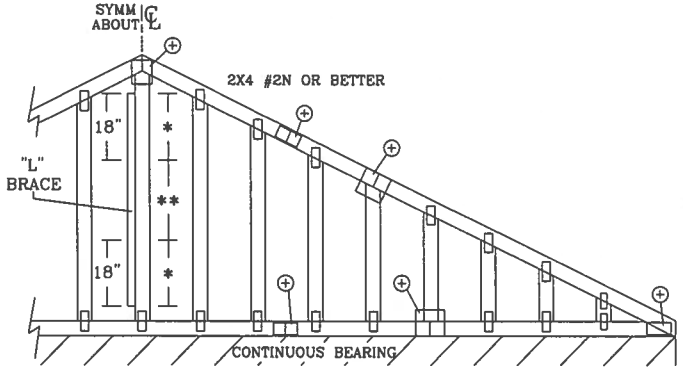
ASCE 7-02: 110 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

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' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 5"	9' 8"	12' 5"	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' 5"	9' 5"	12' 3"	12' 3"	14' 0"	14' 0"
		STANDARD	3' 9"	5' 2"	5' 2"	6' 9"	6' 9"	9' 1"	9' 1"	10' 7"	10' 7"	14' 0"	14' 0"
	SP DFL	#1	4' 3"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#2	4' 2"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#3	4' 0"	6' 2"	6' 2"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 8"	14' 0"	14' 0"
		STUD	4' 0"	6' 1"	6' 1"	7' 11"	8' 0"	9' 5"	9' 11"	12' 5"	12' 6"	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"
16" O.C.	SPF HF	#1 / #2	4' 5"	7' 8"	7' 10"	9' 1"	9' 4"	10' 10"	11' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 4"	6' 4"	6' 4"	8' 4"	8' 4"	10' 10"	10' 10"	12' 11"	12' 11"	14' 0"	14' 0"
	SP DFL	#1	4' 10"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	4' 9"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 6"	7' 7"	7' 7"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 6"	7' 6"	7' 6"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 5"	6' 5"	6' 5"	8' 6"	8' 6"	10' 10"	11' 1"	13' 3"	13' 3"	14' 0"	14' 0"
12" O.C.	SPF HF	#1 / #2	4' 11"	8' 5"	8' 8"	10' 0"	10' 3"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 9"	7' 3"	7' 3"	9' 7"	9' 7"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
	SP DFL	#1	5' 4"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	5' 3"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	5' 0"	8' 5"	8' 5"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	5' 0"	8' 5"	8' 7"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 11"	7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"

DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL BRACE IS USED. CONNECT DIAGONAL BRACE FOR 600# AT EACH END. MAX WEB TOTAL LENGTH IS 14'.





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

BRACING GROUP SPECIES AND GRADES:

GROUP A:

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

DOUGLAS FIR-LARCH	SOUTHERN PINE
#3	#3
STUD	STUD
STANDARD	STANDARD

GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE	DOUGLAS FIR-LARCH
#1	#1
#2	#2

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 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 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" 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

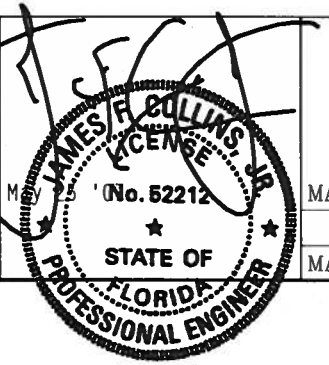
+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) 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.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITW BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ITW, BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W,K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.



MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF	ASCE7-02-GAB11015
DATE	2/23/07
DRWG	A11015EE0207
-ENG	

Residential System Sizing Calculation

Summary

Project Title:
705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

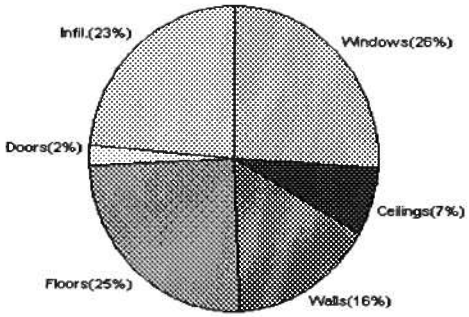
5/30/2007

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	**56751**	**Btuh**	**Total cooling load calculation**	**46127**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	118.1	67000	Sensible (SHR = 0.75)	130.9	50250
Heat Pump + Auxiliary(0.0kW)	118.1	67000	Latent	216.6	16750
			Total (Electric Heat Pump)	145.3	67000

WINTER CALCULATIONS

Winter Heating Load (for 3357 sqft)

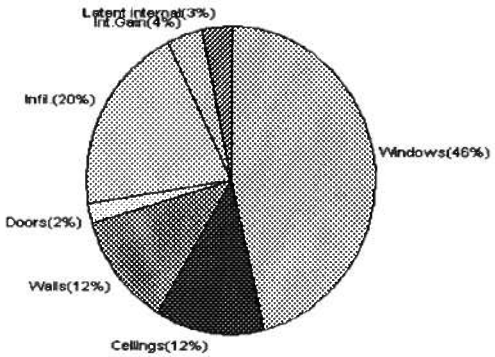
Load component			Load	
Window total	461	sqft	14849	Btuh
Wall total	2768	sqft	9090	Btuh
Door total	100	sqft	1295	Btuh
Ceiling total	3475	sqft	4095	Btuh
Floor total	327	sqft	14277	Btuh
Infiltration	325	cfm	13145	Btuh
Duct loss			0	Btuh
Subtotal			**56751**	**Btuh**
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			**56751**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 3357 sqft)

Load component			Load	
Window total	461	sqft	21234	Btuh
Wall total	2768	sqft	5460	Btuh
Door total	100	sqft	980	Btuh
Ceiling total	3475	sqft	5755	Btuh
Floor total			0	Btuh
Infiltration	168	cfm	3124	Btuh
Internal gain			1840	Btuh
Duct gain			0	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			**38393**	**Btuh**
Latent gain(ducts)			0	Btuh
Latent gain(infiltration)			6134	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			1600	Btuh
Total latent gain			**7734**	**Btuh**
TOTAL HEAT GAIN			**46127**	**Btuh**



For Florida residences only

EnergyGauge® System Sizing
PREPARED BY:
DATE: 5-30-07

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Project Title:
705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

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

5/30/2007

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
2	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
3	2, Clear, Metal, 0.87	NW	51.3	32.2	1651 Btuh
4	2, Clear, Metal, 0.87	SW	75.0	32.2	2414 Btuh
5	2, Clear, Metal, 0.87	W	20.0	32.2	644 Btuh
6	2, Clear, Metal, 0.87	NW	15.0	32.2	483 Btuh
7	2, Clear, Metal, 0.87	SW	50.0	32.2	1609 Btuh
8	2, Clear, Metal, 0.87	NW	6.0	32.2	193 Btuh
9	2, Clear, Metal, 0.87	NW	45.0	32.2	1449 Btuh
10	2, Clear, Metal, 0.87	NE	12.0	32.2	386 Btuh
11	2, Clear, Metal, 0.87	NE	6.0	32.2	193 Btuh
12	2, Clear, Metal, 0.87	NE	15.0	32.2	483 Btuh
13	2, Clear, Metal, 0.87	SE	15.0	32.2	483 Btuh
14	2, Clear, Metal, 0.87	SE	30.0	32.2	966 Btuh
15	2, Clear, Metal, 0.87	SE	20.0	32.2	644 Btuh
16	2, Clear, Metal, 0.87	SE	8.0	32.2	258 Btuh
17	2, Clear, Metal, 0.87	SE	8.0	32.2	258 Btuh
18	2, Clear, Metal, 0.87	SW	3.0	32.2	97 Btuh
19	2, Clear, Metal, 0.87	SW	4.0	32.2	129 Btuh
20	2, Clear, Metal, 0.87	NW	8.0	32.2	258 Btuh
21	2, Clear, Metal, 0.87	NW	10.0	32.2	322 Btuh
22	2, Clear, Metal, 0.87	SW	20.0	32.2	644 Btuh
	Window Total		461(sqft)		14849 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	2224	3.3	7304 Btuh
2	Frame - Wood - Adj(0.09)	13.0	544	3.3	1787 Btuh
	Wall Total		2768		9090 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
2	Insulated - Exterior		80	12.9	1036 Btuh
	Door Total		100		1295Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	3475	1.2	4095 Btuh
	Ceiling Total		3475		4095Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	327.0 ft(p)	43.7	14277 Btuh
	Floor Total		327		14277 Btuh
			Zone Envelope Subtotal:		43606 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.58	33570	324.5	13145 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Project Title:
705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

5/30/2007

Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)	0 Btuh
Zone #1	**Sensible Zone Subtotal**	**56751 Btuh**

WHOLE HOUSE TOTALS

	Subtotal Sensible	56751 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	56751 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)

For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Project Title: 705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

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

5/30/2007

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
2	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
3	2, Clear, Metal, 0.87	NW	51.3	32.2	1651 Btuh
4	2, Clear, Metal, 0.87	SW	75.0	32.2	2414 Btuh
5	2, Clear, Metal, 0.87	W	20.0	32.2	644 Btuh
6	2, Clear, Metal, 0.87	NW	15.0	32.2	483 Btuh
7	2, Clear, Metal, 0.87	SW	50.0	32.2	1609 Btuh
8	2, Clear, Metal, 0.87	NW	6.0	32.2	193 Btuh
9	2, Clear, Metal, 0.87	NW	45.0	32.2	1449 Btuh
10	2, Clear, Metal, 0.87	NE	12.0	32.2	386 Btuh
11	2, Clear, Metal, 0.87	NE	6.0	32.2	193 Btuh
12	2, Clear, Metal, 0.87	NE	15.0	32.2	483 Btuh
13	2, Clear, Metal, 0.87	SE	15.0	32.2	483 Btuh
14	2, Clear, Metal, 0.87	SE	30.0	32.2	966 Btuh
15	2, Clear, Metal, 0.87	SE	20.0	32.2	644 Btuh
16	2, Clear, Metal, 0.87	SE	8.0	32.2	258 Btuh
17	2, Clear, Metal, 0.87	SE	8.0	32.2	258 Btuh
18	2, Clear, Metal, 0.87	SW	3.0	32.2	97 Btuh
19	2, Clear, Metal, 0.87	SW	4.0	32.2	129 Btuh
20	2, Clear, Metal, 0.87	NW	8.0	32.2	258 Btuh
21	2, Clear, Metal, 0.87	NW	10.0	32.2	322 Btuh
22	2, Clear, Metal, 0.87	SW	20.0	32.2	644 Btuh
	Window Total		461(sqft)		14849 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	2224	3.3	7304 Btuh
2	Frame - Wood - Adj(0.09)	13.0	544	3.3	1787 Btuh
	Wall Total		2768		9090 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
2	Insulated - Exterior		80	12.9	1036 Btuh
	Door Total		100		1295Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	3475	1.2	4095 Btuh
	Ceiling Total		3475		4095Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	327.0 ft(p)	43.7	14277 Btuh
	Floor Total		327		14277 Btuh
			Zone Envelope Subtotal:		43606 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.58	33570	324.5	13145 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Project Title:
705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

5/30/2007

Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)	0 Btuh
Zone #1	**Sensible Zone Subtotal**	**56751 Btuh**

WHOLE HOUSE TOTALS

	Subtotal Sensible	56751 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	56751 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)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Project Title: 705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 5/30/2007

This calculation is for Worst Case. The house has been rotated 315 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, None,N,N	NW	13.4	7ft.	20.0	0.0	20.0	29	60	1201 Btuh
2	2, Clear, 0.87, None,N,N	NW	13.4	8ft.	20.0	0.0	20.0	29	60	1201 Btuh
3	2, Clear, 0.87, None,N,N	NW	13.4	8ft.	51.3	0.0	51.3	29	60	3080 Btuh
4	2, Clear, 0.87, None,N,N	SW	35ft.	7ft.	75.0	75.0	0.0	29	63	2172 Btuh
5	2, Clear, 0.87, None,N,N	W	15ft.	7ft.	20.0	20.0	0.0	29	80	579 Btuh
6	2, Clear, 0.87, None,N,N	NW	35ft.	7ft.	15.0	0.0	15.0	29	60	901 Btuh
7	2, Clear, 0.87, None,N,N	SW	12ft.	7ft.	50.0	50.0	0.0	29	63	1448 Btuh
8	2, Clear, 0.87, None,N,N	NW	1.5ft.	4ft.	6.0	0.0	6.0	29	60	360 Btuh
9	2, Clear, 0.87, None,N,N	NW	1.5ft.	7ft.	45.0	0.0	45.0	29	60	2702 Btuh
10	2, Clear, 0.87, None,N,N	NE	1.5ft.	6ft.	12.0	0.0	12.0	29	60	720 Btuh
11	2, Clear, 0.87, None,N,N	NE	1.5ft.	5ft.	6.0	0.0	6.0	29	60	360 Btuh
12	2, Clear, 0.87, None,N,N	NE	1.5ft.	7ft.	15.0	0.0	15.0	29	60	901 Btuh
13	2, Clear, 0.87, None,N,N	SE	1.6ft.	5ft.	15.0	3.5	11.5	29	63	822 Btuh
14	2, Clear, 0.87, None,N,N	SE	1.5ft.	7ft.	30.0	3.1	26.9	29	63	1771 Btuh
15	2, Clear, 0.87, None,N,N	SE	1.5ft.	0ft.	20.0	20.0	0.0	29	63	579 Btuh
16	2, Clear, 0.87, None,N,N	SE	1.5ft.	0ft.	8.0	8.0	0.0	29	63	232 Btuh
17	2, Clear, 0.87, None,N,N	SE	1.5ft.	0ft.	8.0	8.0	0.0	29	63	232 Btuh
18	2, Clear, 0.87, None,N,N	SW	1.5ft.	3ft.	3.0	1.6	1.4	29	63	135 Btuh
19	2, Clear, 0.87, None,N,N	SW	1.5ft.	3ft.	4.0	2.1	1.9	29	63	180 Btuh
20	2, Clear, 0.87, None,N,N	NW	13.4	3ft.	8.0	0.0	8.0	29	60	480 Btuh
21	2, Clear, 0.87, None,N,N	NW	13.4	3ft.	10.0	0.0	10.0	29	60	600 Btuh
22	2, Clear, 0.87, None,N,N	SW	12ft.	3ft.	20.0	20.0	0.0	29	63	579 Btuh
	Window Total				461 (sqft)					21234 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	2224.0	2.1	4639 Btuh
2	Frame - Wood - Adj	13.0/0.09	544.0	1.5	821 Btuh
	Wall Total		2768 (sqft)		5460 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Adjacent	20.0	9.8	196 Btuh
2	Insulated - Exterior	80.0	9.8	784 Btuh
	Door Total	100 (sqft)		980 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	3475.0	1.7	5755 Btuh
	Ceiling Total		3475 (sqft)		5755 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	327 (ft(p))	0.0	0 Btuh
	Floor Total		327.0 (sqft)		0 Btuh

		Load
	Zone Envelope Subtotal:	33429 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Project Title:
705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

5/30/2007

Infiltration	Type SensibleNatural	ACH 0.30		Volume(cuft) 33570		CFM= 167.9	Load 3124	Btuh
Internal gain		Occupants 8	X	Btuh/occupant 230	+	Appliance 0	Load 1840	Btuh
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)					DGM = 0.00	0.0	Btuh
					Sensible Zone Load		**38393**	**Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Project Title:
705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

5/30/2007

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**38393 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**38393 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	**38393 Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	6134 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**7734 Btuh**
	TOTAL GAIN	**46127 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)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Project Title: 705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 5/30/2007

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

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, None,N,N	NW	13.4	7ft.	20.0	0.0	20.0	29	60	1201 Btuh
2	2, Clear, 0.87, None,N,N	NW	13.4	8ft.	20.0	0.0	20.0	29	60	1201 Btuh
3	2, Clear, 0.87, None,N,N	NW	13.4	8ft.	51.3	0.0	51.3	29	60	3080 Btuh
4	2, Clear, 0.87, None,N,N	SW	35ft.	7ft.	75.0	75.0	0.0	29	63	2172 Btuh
5	2, Clear, 0.87, None,N,N	W	15ft.	7ft.	20.0	20.0	0.0	29	80	579 Btuh
6	2, Clear, 0.87, None,N,N	NW	35ft.	7ft.	15.0	0.0	15.0	29	60	901 Btuh
7	2, Clear, 0.87, None,N,N	SW	12ft.	7ft.	50.0	50.0	0.0	29	63	1448 Btuh
8	2, Clear, 0.87, None,N,N	NW	1.5ft.	4ft.	6.0	0.0	6.0	29	60	360 Btuh
9	2, Clear, 0.87, None,N,N	NW	1.5ft.	7ft.	45.0	0.0	45.0	29	60	2702 Btuh
10	2, Clear, 0.87, None,N,N	NE	1.5ft.	6ft.	12.0	0.0	12.0	29	60	720 Btuh
11	2, Clear, 0.87, None,N,N	NE	1.5ft.	5ft.	6.0	0.0	6.0	29	60	360 Btuh
12	2, Clear, 0.87, None,N,N	NE	1.5ft.	7ft.	15.0	0.0	15.0	29	60	901 Btuh
13	2, Clear, 0.87, None,N,N	SE	1.6ft.	5ft.	15.0	3.5	11.5	29	63	822 Btuh
14	2, Clear, 0.87, None,N,N	SE	1.5ft.	7ft.	30.0	3.1	26.9	29	63	1771 Btuh
15	2, Clear, 0.87, None,N,N	SE	1.5ft.	0ft.	20.0	20.0	0.0	29	63	579 Btuh
16	2, Clear, 0.87, None,N,N	SE	1.5ft.	0ft.	8.0	8.0	0.0	29	63	232 Btuh
17	2, Clear, 0.87, None,N,N	SE	1.5ft.	0ft.	8.0	8.0	0.0	29	63	232 Btuh
18	2, Clear, 0.87, None,N,N	SW	1.5ft.	3ft.	3.0	1.6	1.4	29	63	135 Btuh
19	2, Clear, 0.87, None,N,N	SW	1.5ft.	3ft.	4.0	2.1	1.9	29	63	180 Btuh
20	2, Clear, 0.87, None,N,N	NW	13.4	3ft.	8.0	0.0	8.0	29	60	480 Btuh
21	2, Clear, 0.87, None,N,N	NW	13.4	3ft.	10.0	0.0	10.0	29	60	600 Btuh
22	2, Clear, 0.87, None,N,N	SW	12ft.	3ft.	20.0	20.0	0.0	29	63	579 Btuh
	Window Total				461 (sqft)					21234 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	2224.0	2.1	4639 Btuh
2	Frame - Wood - Adj	13.0/0.09	544.0	1.5	821 Btuh
	Wall Total		2768 (sqft)		5460 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Adjacent	20.0	9.8	196 Btuh
2	Insulated - Exterior	80.0	9.8	784 Btuh
	Door Total	100 (sqft)		980 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	3475.0	1.7	5755 Btuh
	Ceiling Total		3475 (sqft)		5755 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	327 (ft(p))	0.0	0 Btuh
	Floor Total		327.0 (sqft)		0 Btuh

		Zone Envelope Subtotal:	33429 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Project Title:
705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

5/30/2007

Infiltration	Type SensibleNatural	ACH 0.30	Volume(cuft) 33570		CFM= 167.9	Load 3124	Btuh
Internal gain		Occupants 8	Btuh/occupant X 230	+	Appliance 0	Load 1840	Btuh
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)				DGM = 0.00	0.0	Btuh
					Sensible Zone Load	**38393**	**Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Project Title:
705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

5/30/2007

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**38393 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**38393 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	**38393 Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	6134 Btuh
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	Latent duct gain	0 Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**7734 Btuh**
	TOTAL GAIN	**46127 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)

For Florida residences only

Residential Window Diversity

MidSummer

Project Title:
705156MartinGeorgeResidence

Class 3 Rating
Registration No. 0
Climate: North

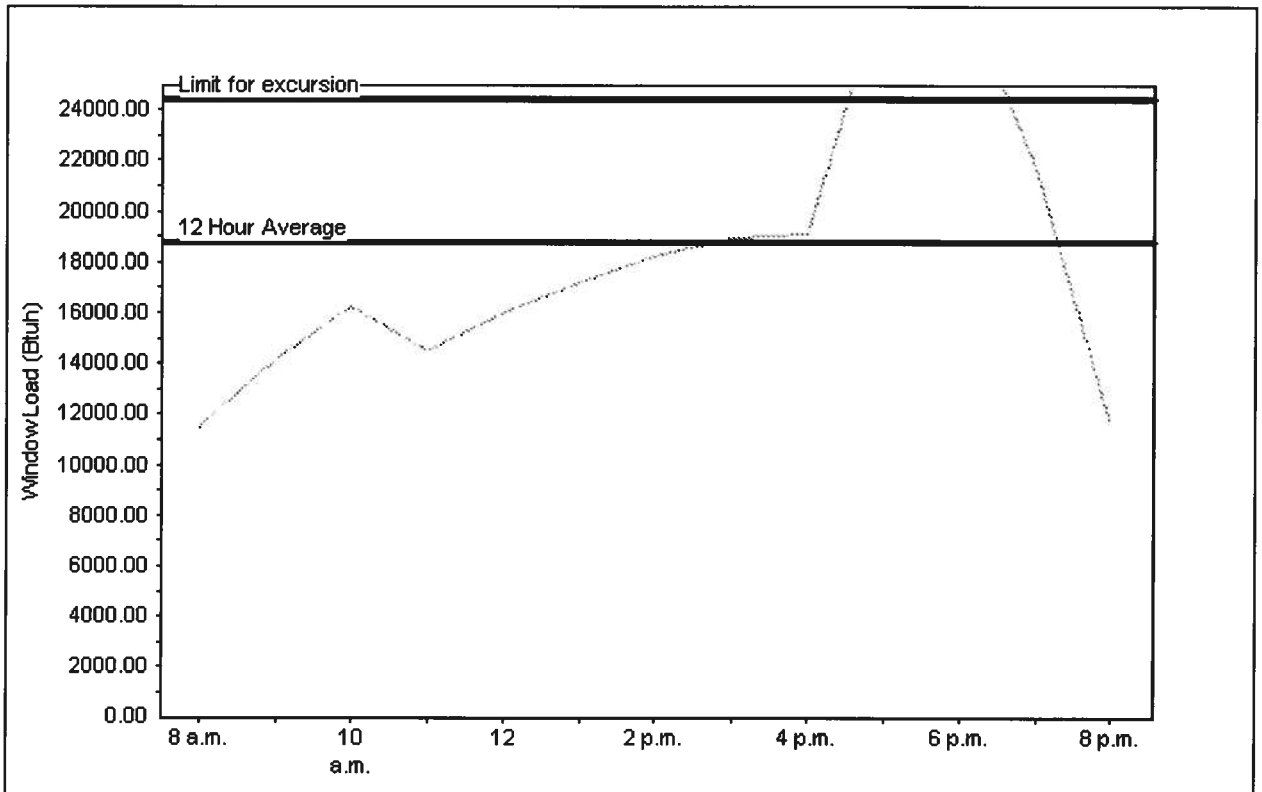
, FL

5/30/2007

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	18808 Btu
Summer setpoint	75 F	Peak window load for July	29487 Btu
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	24451 Btu
Latitude	29 North	Window excursion (July)	5037 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: 5-30-07

Doug Edgley

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

Rendered to:

MI HOME PRODUCTS, INC.

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

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

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

For ARCHITECTURAL TESTING, INC.

Mark A. Hess, Technician

MAH:nlb

ALLEN M. REEVES
CERTIFICATE
NO. 18354
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Allen M. Reeves
1 APRIL 2002

Architectural Testing

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

Rendered to

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

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

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

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

Test Specimen Description

Series/Model: 650 Fin

Type: Aluminum Single Hung Window

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

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

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

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

Finish: All aluminum was white.

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

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

Allen M. Reeves
1 APRIL 2002

REEVES NO. 19354 STATE OF FLORIDA PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

Weatherstripping:

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

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

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

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

Hardware:

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

Allen N. Reeves
1 APRIL 2002

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

Test Specimen Description: (Continued)

Drainage: Sloped sill

Reinforcement: No reinforcement was utilized.

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

Test Results:

The results are tabulated as follows:

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

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

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

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

2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)		
	@ 38.9 psf (positive)	0.02"	0.18" max.
	@ 52.1 psf (negative)	0.02"	0.18" max.

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES ☆ CERTIFICATE NO. 18374 ☆ STATE OF FLORIDA ☆ PROFESSIONAL ENGINEER

Test Specimen Description: (Continued)

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

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

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

Allen N. Reeves
1 APRIL 2002

ALLEN N. REEVES ★ CERTIFICATE NO. 19334 ★ STATE OF FLORIDA ★ PROFESSIONAL ENGINEER ★

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

For ARCHITECTURAL TESTING, INC:

Mark A. Hess
Technician

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

MAH:nlb
01-41134.01

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.
Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

#25997

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. JB104376 Company Phone No. 386-755-3011
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: Edgely Const Company Phone No.

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 977 S.W. Hill Crest Dr. Lake City FL

Type of Construction (More than one box may be checked) ☑ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside 12 Inside 12 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 6.7.07
Brand Name of Product(s) Used Bifen
EPA Registration No. 53883-189
Approximate Final Mix Solution % .06
Approximate Size of Treatment Area: Sq. ft. 5037 Linear ft. 336 Linear ft. of Masonry Voids 336
Approximate Total Gallons of Solution Applied 726
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No Upon Completion.

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List)
Comments

Name of Applicator(s) Steve Brennan Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature Steve Brennan Date 6.7.07

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3802)

CERTIFICATE OF

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 05-5S-17-09116-114 **Building permit No.** 000025997

Use Classification SFD/UTILITY **Fire:** 73.26

Permit Holder DOUG EDGLEY **Waste:** 100.50

Owner of Building GEORGE & NANCY MARTIN **Total:** 173.76

Location: 977 SW HILL CREEK DRIVE, LAKE CITY, FL

Date: 04/25/2008

Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

619.39

George (marty) + nancy martin

Lot #14
Hills of Rose Creek S/D.
columbia co. FLA.

562.21

386'

Septic sys.

545.29

Porch

76'

90.10"

116'

208

Sidewalk

well

57'

Driveway

93'

60

295.96