

DATE 01/11/2008

Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000026595

APPLICANT JACOB KIRSCH PHONE 386.752.2281
ADDRESS 197 SW WATERFORD COURT,STE 106 LAKE CITY FL 32024
OWNER SOUTHEAST DEVELOPERS GROUP PHONE 386.752.2281
ADDRESS 525 SW KIRBY AVENUE LAKE CITY FL 32024
CONTRACTOR JACOB KIRSCH PHONE 386.344.4817
LOCATION OF PROPERTY 90-W TO SR 247-S,TL TO KIRBY ROAD,TL TO 1/2 MILE ON L, (2ND SW HUNTINGTON GLN).
TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 79100.00
HEATED FLOOR AREA 1582.00 TOTAL AREA 2254.00 HEIGHT 20.60 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 7'12 FLOOR CONC
LAND USE & ZONING RSF-2 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 11-4S-16-02905-222 SUBDIVISION HUNTINGTON @ WOODCREST
LOT 22 BLOCK PHASE UNIT TOTAL ACRES 0.95

000001513 CBC1253775
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
18"X32'MITERED 06-0349-N BLK JTH
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD. MEETS REQUIREMENT OF RESOULTION 2005R-6

Check # or Cash 11760

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 \$ 400.00 CERTIFICATION FEE \$ 11.27 SURCHARGE FEE \$ 11.27
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 522.54
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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

Columbia County Building Permit Application

For Office Use Only Application # 0705-36 Date Received 5/1/07 By G Permit # 0726595
 Application Approved by - Zoning Official BLK Date 5-2-07 Plans Examiner OK JTH
 Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category Res. Low Den.

Comments well to be needed
☐ NOC ☒ EH ☐ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit Jacob Kirsch Fax 386-754-0174
 Address 197 SW Waterford ci. #106 Lake City, FL 32025 Phone 386-344-4817
 Owners Name Compass Builders/southeast Developers Phone 386-755-2082
 911 Address 197 SW Waterford ci. #106 Lake City, FL 32025
 Contractors Name Compass builders Jacob Kirsch Phone 386-344-4817
 Address 197 SW Waterford ci. #106 Lake City, FL 32025
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____

Architect/Engineer Name & Address Mark Disaway, Midtown Pl. Lake City FL
 Mortgage Lenders Name & Address Columbia bank, turner ave, Lake City, FL

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 11-45-16-02905-222 Estimated Cost of Construction 70,000
 Subdivision Name Huntington at Woodcrest Lot 22 Block _____ Unit _____ Phase _____
 Driving Directions Hwy 90 west to CR-247, TL, follow South to Kirby, TL - Property on Left at Huntington Sub.

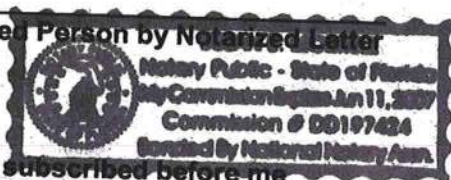
Type of Construction S. F. D. Number of Existing Dwellings on Property 0
 Total Acreage .96 Lot Size 41,817 Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 25' Side 20' Side 130' Rear 185'
 Total Building Height 20'6" Number of Stories 1 Heated Floor Area 1435 Roof Pitch 7/12
 TOTAL 1884

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 COMMENCEMENT 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.

Owner Builder or Authorized Person by Notarized Letter
 STATE OF FLORIDA
 COUNTY OF COLUMBIA
 Sworn to (or affirmed) and subscribed before me
 this 17 day of May 2007
 Personally known X or Produced Identification _____



Jane Kird
 Contractor Signature
 Contractors License Number CBC 1253775
 Competency Card Number _____
 NOTARY STAMP/SEAL

Dusan Morrell
 Notary Signature
 (Revised Sept. 2006)

Lot 22
Huntington at Woodcrest

Columbia County Building Permit Application

CK# 11760

Revised 9-23-04

For Office Use Only: Application # 0605-69 Date Received 5/17 By JW Permit # 15131 26595
Application Approved by - Zoning Official BK Date 10.01.08 Plans Examiner OKJTH Date 5-23-06
Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low DE
Comments NOC missing media Repeal of Resolution 2005R-26

Applicants Name Linda Roder Phone 752-2281
Address 387 SW Kemp Ct.
Owners Name Southwest Developers Group Inc. Phone 344-4817
911 Address 525 SW Kirby Ave Lake City FL 32024
Contractors Name Jacob Kirschof Compass Builders Phone 344-4817
Address 197 SW - Waterford Ct. St 106 Lake City FL 32025
Fee Simple Owner Name & Address NA
Bonding Co. Name & Address NA
Architect/Engineer Name & Address Daniel Shaleen/Mark Disosway
Mortgage Lenders Name & Address Millennium Bank
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 11-45-16-02905-222 Estimated Cost of Construction 90K
Subdivision Name Huntington at Woodcrest Lot 22 Block Unit Phase
Driving Directions Hwy 90-W to Hwy 247, Turn L, go to Kirby Rd, Turn L, 1/2 mile on L. (2nd lot past SW - Huntington Glen)

Type of Construction SFD Number of Existing Dwellings on Property 0
Total Acreage .95 Lot Size Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 25' Side 30' Side 105' Rear 25'
Total Building Height 20'-6" Number of Stories 1 Heated Floor Area 1582 Roof Pitch 7-12
Porches 238 GARAGE 434 TOTAL 2254

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 COMMENCEMENT 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.

Owner Builder or Agent (Including Contractor) Linda R. Roder
Commission # DD303275
Expires: Mar 24, 2008
Bonded Thru Atlantic Bonding Co., Inc.

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this 5 day of 5 2006.
Personally known or Produced Identification

Contractor Signature [Signature]
Contractors License Number CBC 1253775
Competency Card Number
NOTARY STAMP/SEAL

[Signature]
Notary Signature

Return To:
Eddie Anderson

THIS INSTRUMENT PREPARED BY
& RETURN TO:
Columbia Bank
173 NW Hillsboro Street
Lake City, FL 32055

Inst:2007011616 Date:05/24/2007 Time:11:32
DC,P.Dewitt Cason,Columbia County B:1120 P:337

NOTICE OF COMMENCEMENT

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 22 Huntington at Woodcrest SD, according to the Tax Parcel # 11-45-16-02905-222 of the Public Records of Columbia County, Florida.
2. General Description of Improvements: Construction of a single family dwelling.
3. Owner Information: Southeast Developers Group Inc
197 SW Waterford Court Suite 105
Lake City, FL 32025
Phone: 386-755-2082
- Owner's Interest in Property: Fee Simple
4. Contractor: Compass Builders and Associates Corp
197 SW Waterford Court Suite 105
Lake City, FL 32025
Phone: 386-755-2082
5. Lender: Columbia Bank
173 NW Hillsboro Street
Lake City, FL 32055
6. Additional persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:
7. Expiration date of Notice of Commencement is one (1) year from the date of recording.

Southeast Developers Group Inc
Joshua A. Nickelson, President

Jacob C. Kirsch, Vice President

STATE OF FLORIDA
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 21st day of May, 2007 by
Joshua A. Nickelson and Jacob C. Kirsch



NOTARY PUBLIC

Name: Janice Elaine Gonzalez
State of Florida at Large (SEAL)
Personally Known: ☒
Produced Identification: ☒
Type: Notary Public
My Commission Expires: April 11, 2010

(NOC)

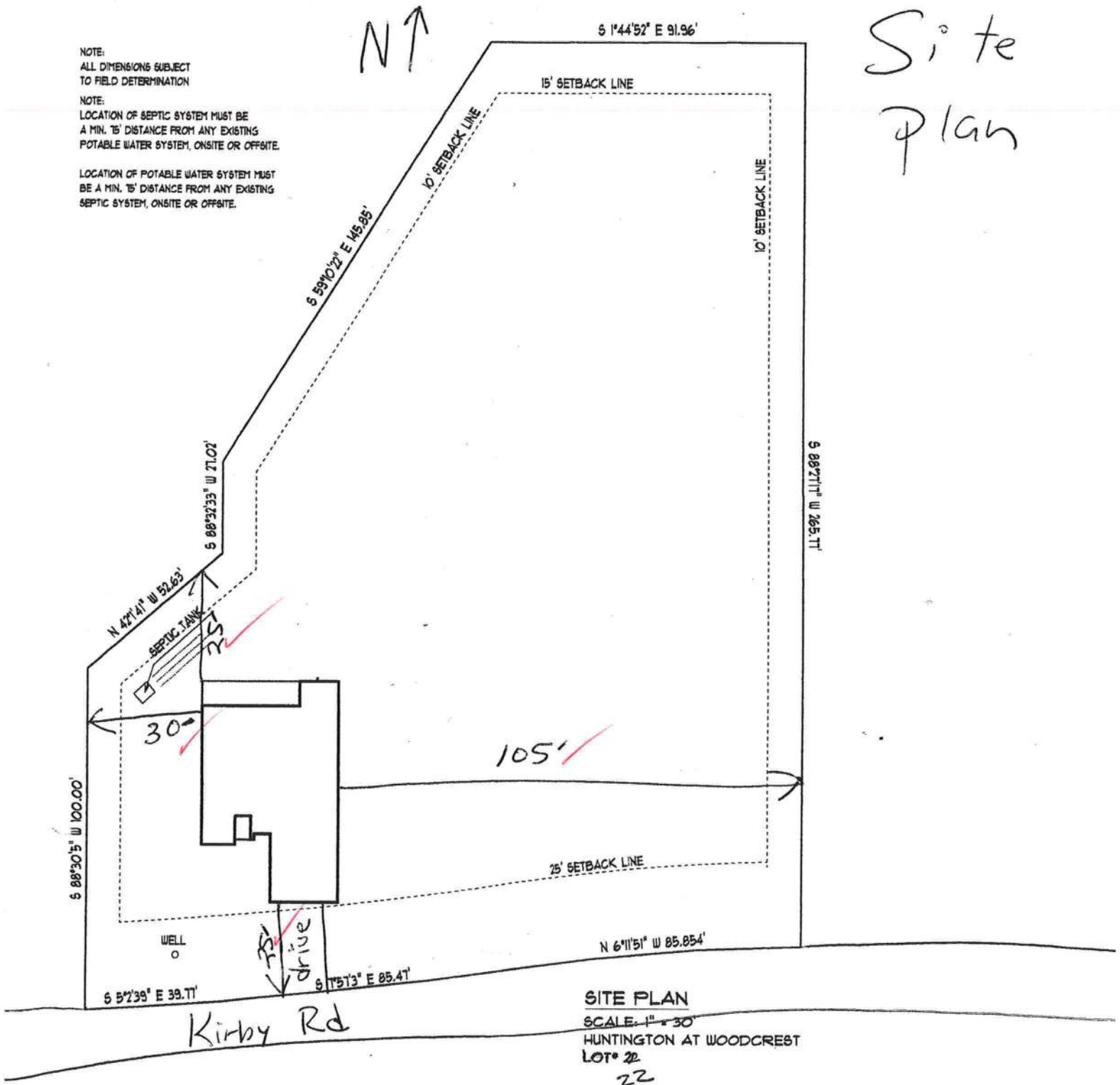
Lot 22 Huntington at Woodcrest

Site
Plan

NOTE:
ALL DIMENSIONS SUBJECT
TO FIELD DETERMINATION

NOTE:
LOCATION OF SEPTIC SYSTEM MUST BE
A MIN. 15' DISTANCE FROM ANY EXISTING
POTABLE WATER SYSTEM, ONSITE OR OFFSITE.

LOCATION OF POTABLE WATER SYSTEM MUST
BE A MIN. 15' DISTANCE FROM ANY EXISTING
SEPTIC SYSTEM, ONSITE OR OFFSITE.





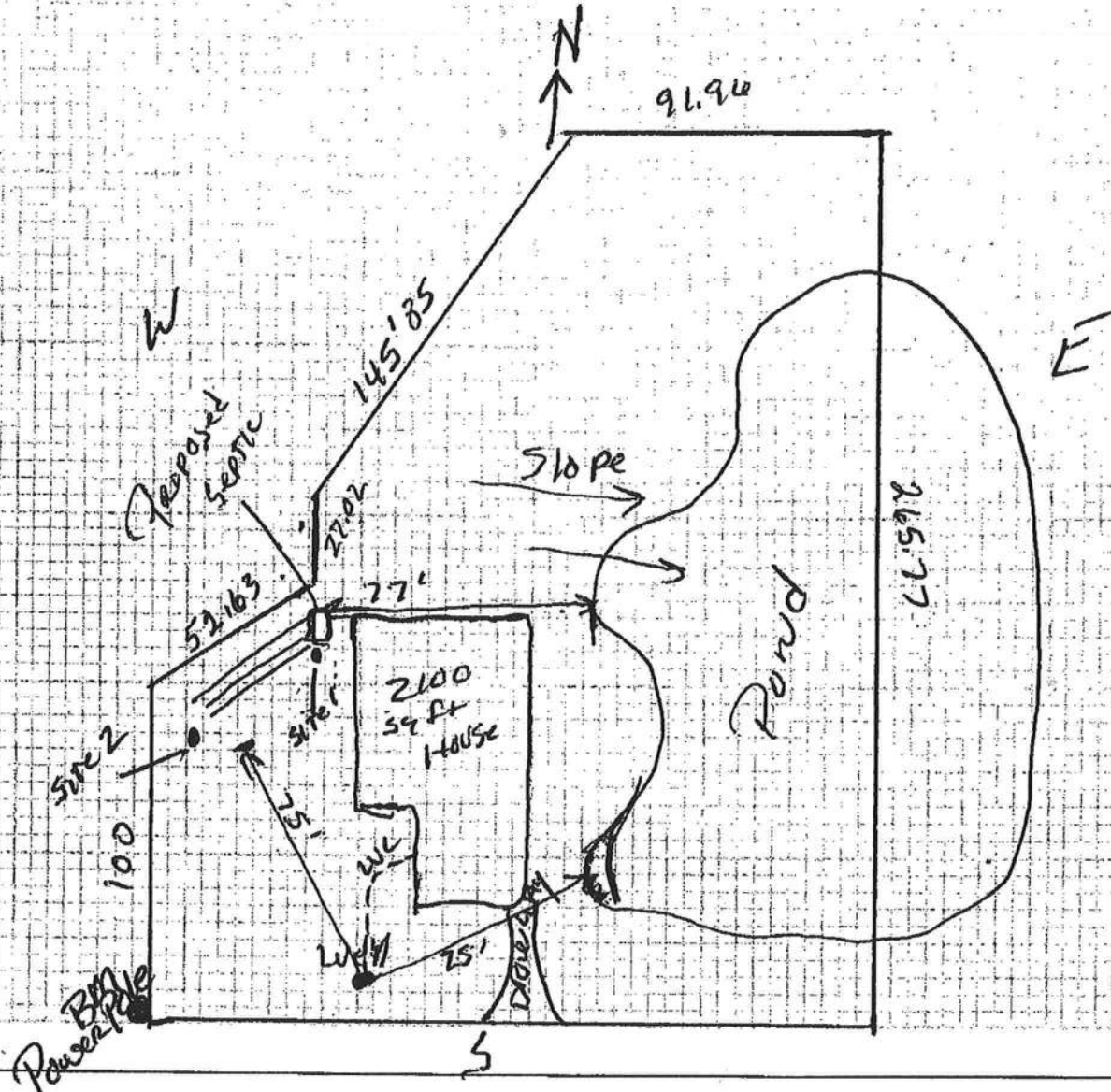
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 06-0349N

PART II - SITE PLAN

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



Notes:

Site Plan submitted by:

Plan Approved ☒

By

Signature

Not Approved ☐

Agent

Title

Date 4/7/06

Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

THIS INSTRUMENT PREPARED BY:

MARLIN M. FEAGLE, ESQUIRE
FEAGLE & FEAGLE, ATTORNEYS, P.A.
153 NE Madison Street
Post Office Box 1653
Lake City, Florida 32056-1653

Florida Bar No. 0173248

The preparer of this instrument has performed no title examination nor has the preparer issued any title insurance or furnished any opinion regarding the title, existence of liens, the quantity of lands included, or the location of the boundaries. The names, addresses, tax identification numbers and legal description were furnished by the parties to this instrument.

Inst:200812000525 Date:1/10/2008 Time:1:46 PM
Doc Stamp-Deed:0.70

DC, P. DeWitt Cason, Columbia County Page 1 of 3

EASEMENT DEED

THIS EASEMENT DEED made and entered into this 27 day of Dec, 2007,
by and between **SOUTHEAST DEVELOPERS GROUP, INC.**, a Florida corporation, whose
mailing address is 484 NW Turner Ave. #101 ⁵⁵ 341 SW Ring Court, Suite 102, Lake City, Florida 32055, hereinafter referred
to as "Grantor," and **COLUMBIA COUNTY, FLORIDA**, a political subdivision of the State of
Florida, whose mailing address is Post Office Box 1529, Lake City, Florida 32056-1529,
hereinafter referred to as "Grantee;"

WITNESSETH:

That for and in consideration of the sum of Ten and No/100 (\$10.00) Dollars and other
good and valuable consideration this day in hand paid by Grantee to Grantor, the receipt and
sufficiency of which is hereby acknowledged by the parties, Grantor does hereby grant to Grantee
a non-exclusive, perpetual easement located on the following real property in Columbia County,
Florida, described as follows:

An easement for retention pond and stormwater drainage,
including ingress and egress for maintenance, more particularly
described as follows: All that part of Lot 22 South of the following
described line: Commence at the SW corner of said Lot 22,
HUNTINGTON AT WOODCREST, as recorded in Plat Book 6,
Pages 145-146, of the public records of Columbia County, Florida,
thence along a curve concave to the West with radius of 586.79, an

included angle of $8^{\circ}21'32''$, being subtended by a chord bearing and chord distance of $N\ 05^{\circ}52'03''\ W$, 85.53 feet, run Northwesternly a distance of 85.61 feet to the **POINT OF BEGINNING**; thence $N\ 88^{\circ}27'17''\ E$, 25.29 feet; thence $N\ 68^{\circ}45'46''\ E$, 58.24 feet; thence $S\ 87^{\circ}09'08''\ E$, 32.64 feet; thence $S\ 55^{\circ}27'23''\ E$, 29.28 feet; thence $N\ 58^{\circ}21'23''\ E$, 36.58 feet; thence $N\ 86^{\circ}34'18''\ E$, 45.43 feet; thence $S\ 79^{\circ}00'15''\ E$, 60.45 feet to the Point of Termination.

Tax Parcel No.: 11-4S-16-02905-222 (parent parcel)

upon the following terms and conditions:

1. Grantor hereby grants to Grantee a non-exclusive, perpetual easement for retention pond and stormwater retention areas, including ingress and egress for maintenance over and across the described property.
2. Grantor represents and warrants that it is authorized to enter into this Easement Deed, and that it owns fee simple title to the property described herein, free of all liens and encumbrances or any restrictions which would prohibit the use of the drainage easement as contemplated herein.
3. That the Easement areas must be kept open at all times without obstruction for the purposes set forth herein.
4. This Easement shall run with the land and shall be binding upon and shall inure to the benefit of the heirs, successors, legal representatives and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties have caused these presents to be executed as of
the day and year first above written.

Signed, sealed and delivered
in the presence of:

SOUTHEAST DEVELOPERS GROUP, INC.

Grant Phinney
Witness
Grant Phinney
Print or type name

By: Joshua A. Nickelson
Joshua A. Nickelson, President

John Guinn
Witness
John Guinn
Print or type name

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

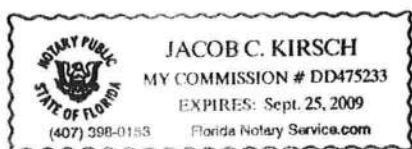
The foregoing instrument was acknowledged before me this 27 day of
December, 2007, by **JOSHUA A. NICKELSON**, as President of **SOUTHEAST
DEVELOPERS GROUP, INC.**, a Florida corporation, on behalf of the corporation, who is
personally known to me or who has produced a Florida driver's license as identification.

Jacob C. Kirsch
Notary Public, State of Florida

(NOTARIAL
SEAL)

My Commission Expires:

9-25-2009



ATS# 2439

Prepared by:
Matthew D. Rocco
Abstract & Title Services, Inc.
3731 NW 40TH Terrace, Suite B
Gainesville, FL 32606

Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 12th day of January, 2005 by

Peter W. Giebelg, A Single Person

hereinafter called the grantor, to

Southeast Developers Group, Inc.

Inst: 2005001045 Date: 01/14/2005 Time: 16:25

Doc Stamp-Deed : 140.00

ML DC, P. DeWitt Cason, Columbia County B: 1035 P: 1812

whose post office address is: 341 SW Ring CT, Suite 102, Lake City, FL 32025
hereinafter called the grantee:

(Wherever 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 corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, FLORIDA, viz: Parcel ID# R02905-222

Lot 22, Huntington at Woodcrest, a subdivision according to the plat thereof recorded in Plat Book 6, Pages 145-146, of the Public Records of Columbia County, Florida,

LESS AND EXCEPT

Begin at the Northeast corner of said Lot 22, and run S 88°33'08" W, along the North line of said Lot 22, 123.00 feet; thence S 59°07'44" E, 145.86 feet to the East line of said Lot 22; thence N 01°38'21" W, 78.00 feet to the Point of Beginning.

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

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Rhonda B. Green
Witness Rhonda B. Green

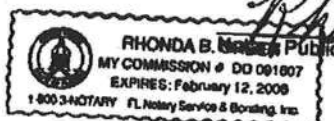
Peter W. Giebelg
Peter W. Giebelg

Matthew D. Rocco
Witness

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 12th day of January, 2005 by Peter W. Giebelg, A Single Person personally known to me or, if not personally known to me, who produced Driver's License No. _____ for identification and who did not take an oath.

(SEAL)





Phone (386) 755-3611

Fax (386) 752-5381

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code (FBC) 104.2.6)

Aspen Pest Control, Inc.

(386) 755-3611

State License # - JB109476

State Certification # - JF104376

Lot 22 Huntington, Compass Builders

Address of Treatment or Lot/Block of Treatment

Bora-Care Wood Treatment – 23% Disodium Octaborate Tetrahydrate

Method of Termite Prevention Treatment – Soil Barrier, Wood Treatment, Bait System, Other

Application onto Structural Wood

Description of Treatment

The above named structure will receive a complete treatment for the prevention of subterranean termites at the dried-in stage of construction. Treatment is done in accordance with the rules and laws established by the Florida Department of Agriculture and Consumer Services and according to EPA registered label directions as stated in Florida Building Code Section 1861.1.8.

Celia Dryden
Authorized Signature3-21-06
Date

FROM :

FAX NO. : 386-755-7022

Sep. 17 2002 01:52PM P1

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1884
FAX (904) 755-7022
LAKE CITY, FLORIDA 32065
904 NW Main Blvd.

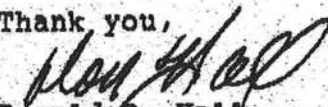
June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm 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,

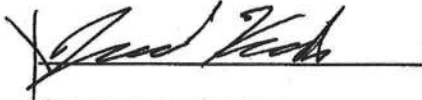

Donald D. Hall
DDH/jk

Notice of Authorization

I Jake Kirsch, do hereby authorize Linda Roder or Melanie Roder,

to be my representative and act on my behalf in all aspects of applying for any building or

Septic permit to be located Columbia County


Contractor's signature

5-05-06
Date

Sworn and subscribed before me this 5 day of May, 2006


Notary Public



Linda R. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Personally known _____
Produced ID (Type): _____

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name:	LOT 22 HUNTINGTON (MARCUS)	Builder:	Southeast Developers Group
Address:	Lot: 22, Sub: Huntington, Plat:	Permitting Office:	
City, State:	Lake City, FL	Permit Number:	
Owner:	Southeast Developers Group	Jurisdiction Number:	
Climate Zone:	North		

- | | | |
|---|------------------------------|-----|
| 1. New construction or existing | New | ___ |
| 2. Single family or multi-family | Single family | ___ |
| 3. Number of units, if multi-family | 1 | ___ |
| 4. Number of Bedrooms | 3 | ___ |
| 5. Is this a worst case? | Yes | ___ |
| 6. Conditioned floor area (ft²) | 1582 ft² | ___ |
| 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | ___ |
| a. U-factor: | Description Area | |
| (or Single or Double DEFAULT) | 7a. (Dble Default) 109.0 ft² | ___ |
| b. SHGC: | | ___ |
| (or Clear or Tint DEFAULT) | 7b. (Clear) 109.0 ft² | ___ |
| 8. Floor types | | ___ |
| a. Slab-On-Grade Edge Insulation | R=0.0, 189.0(p) ft | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 9. Wall types | | ___ |
| a. Frame, Wood, Exterior | R=13.0, 1438.0 ft² | ___ |
| b. Frame, Wood, Adjacent | R=13.0, 168.0 ft² | ___ |
| c. N/A | | ___ |
| d. N/A | | ___ |
| e. N/A | | ___ |
| 10. Ceiling types | | ___ |
| a. Under Attic | R=30.0, 1582.0 ft² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 11. Ducts | | ___ |
| a. Sup: Unc. Ret: Unc. AH: Garage | Sup. R=6.0, 120.0 ft | ___ |
| b. N/A | | ___ |
| 12. Cooling systems | | ___ |
| a. Central Unit | Cap: 24.0 kBtu/hr | ___ |
| | SEER: 13.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 13. Heating systems | | ___ |
| a. Electric Heat Pump | Cap: 24.0 kBtu/hr | ___ |
| | HSPF: 7.80 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 14. Hot water systems | | ___ |
| a. Electric Resistance | Cap: 50.0 gallons | ___ |
| | EF: 0.92 | ___ |
| b. N/A | | ___ |
| c. Conservation credits | | ___ |
| (HR-Heat recovery, Solar | | ___ |
| DHP-Dedicated heat pump) | | ___ |
| 15. HVAC credits | | ___ |
| (CF-Ceiling fan, CV-Cross ventilation, | | ___ |
| HF-Whole house fan, | | ___ |
| PT-Programmable Thermostat, | | ___ |
| MZ-C-Multizone cooling, | | ___ |
| MZ-H-Multizone heating) | | ___ |

Glass/Floor Area: 0.08

Total as-built points: 22230

Total base points: 26202

PASS

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

PREPARED BY: [Signature]

DATE: 3-20-06

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

OWNER/AGENT: [Signature]

DATE: 4-24-06

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.

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, 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.	

WATER HEATING & CODE COMPLIANCE STATUS**Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2635.00	7905.0	50.0	0.92	3		1.00	2635.00 1.00 7905.0
				As-Built Total:					7905.0

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
8883		9414		7905 26202	5916		8409		7905 22230

PASS

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		15005.1		Winter As-Built Points:			15392.4			
Total Winter Points	X System Multiplier	= Heating Points		Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
15005.1	0.6274	9414.2		(sys 1: Electric Heat Pump 24000 btuh ,EFF(7.8) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 15392.4	1.000	(1.069 x 1.169 x 1.00)	0.437	1.000	8409.3	
15005.1	0.6274	9414.2		15392.4	1.00	1.250	0.437	1.000	8409.3	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	1582.0	12.74	3627.8	Double, Clear	SE	1.5	8.0	19.5	14.71	1.05	300.8
				Double, Clear	SE	1.5	6.0	12.5	14.71	1.10	201.5
				Double, Clear	NE	1.5	6.0	30.0	23.57	1.01	711.5
				Double, Clear	NW	1.5	6.0	30.0	24.30	1.00	731.2
				Double, Clear	SW	1.5	6.0	30.0	16.74	1.06	532.4
				Double, Clear	SE	1.5	2.0	6.0	14.71	1.68	148.4
				As-Built Total:				128.0			2625.8
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	168.0	3.60	604.8	Frame, Wood, Exterior			13.0	1438.0	3.40		4889.2
Exterior	1438.0	3.70	5320.6	Frame, Wood, Adjacent			13.0	168.0	3.30		554.4
Base Total: 1606.0 5925.4				As-Built Total:				1606.0			5443.6
DOOR TYPES Area X BWPM = Points				Type				Area X WPM = Points			
Adjacent	20.0	11.50	230.0	Exterior Wood				80.0	12.30		984.0
Exterior	100.0	12.30	1230.0	Exterior Wood				20.0	12.30		246.0
				Adjacent Wood				20.0	11.50		230.0
Base Total: 120.0 1460.0				As-Built Total:				120.0			1460.0
CEILING TYPESArea X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1582.0	2.05	3243.1	Under Attic			30.0	1582.0	2.05 X 1.00		3243.1
Base Total: 1582.0 3243.1				As-Built Total:				1582.0			3243.1
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	189.0(p)	8.9	1682.1	Slab-On-Grade Edge Insulation			0.0	189.0(p)	18.80		3553.2
Raised	0.0	0.00	0.0								
Base Total: 1682.1				As-Built Total:				189.0			3553.2
INFILTRATION Area X BWPM = Points							Area X WPM = Points				
	1582.0	-0.59	-933.4					1582.0	-0.59		-933.4

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 20822.9				Summer As-Built Points: 18023.6						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
20822.9	0.4266		8883.0	(sys 1: Central Unit 24000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) 18024 1.00 (1.09 x 1.147 x 1.00) 0.263 1.000 5915.9 18023.6 1.00 1.250 0.263 1.000 5915.9						

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1582.0	20.04	5706.6	Double, Clear	SE	1.5	8.0	19.5	42.75	0.95	787.9
				Double, Clear	SE	1.5	6.0	12.5	42.75	0.88	472.1
				Double, Clear	NE	1.5	6.0	30.0	29.56	0.92	816.2
				Double, Clear	NW	1.5	6.0	30.0	25.97	0.93	721.1
				Double, Clear	SW	1.5	6.0	30.0	40.16	0.89	1066.3
				Double, Clear	SE	1.5	2.0	6.0	42.75	0.55	141.9
				As-Built Total:				128.0		4005.5	
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	168.0	0.70	117.6	Frame, Wood, Exterior	13.0		1438.0	1.50		2157.0	
Exterior	1438.0	1.70	2444.6	Frame, Wood, Adjacent	13.0		168.0	0.60		100.8	
Base Total: 1606.0 2562.2				As-Built Total:				1606.0		2257.8	
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	20.0	2.40	48.0	Exterior Wood	80.0 6.10 488.0						
Exterior	100.0	6.10	610.0	Exterior Wood	20.0 6.10 122.0						
				Adjacent Wood	20.0 2.40 48.0						
Base Total: 120.0 658.0				As-Built Total:				120.0		658.0	
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1582.0	1.73	2736.9	Under Attic	30.0		1582.0	1.73 X 1.00		2736.9	
Base Total: 1582.0 2736.9				As-Built Total:				1582.0		2736.9	
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	189.0(p)	-37.0	-6993.0	Slab-On-Grade Edge Insulation	0.0		189.0(p)	-41.20		-7786.8	
Raised	0.0	0.00	0.0								
Base Total: -6993.0				As-Built Total:				189.0		-7786.8	
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
	1582.0	10.21	16152.2	1582.0 10.21 16152.2							

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.5

The higher the score, the more efficient the home.

Southeast Developers Group, Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 24.0 kBtu/hr ___
3. Number of units, if multi-family	1	___		SEER: 13.00 ___
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft ²)	1582 ft ²	___		___
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		___	13. Heating systems	
a. U-factor:	Description Area		a. Electric Heat Pump	Cap: 24.0 kBtu/hr ___
(or Single or Double DEFAULT)	7a. (Dble Default) 109.0 ft ²	___		HSPF: 7.80 ___
b. SHGC:		___	b. N/A	___
(or Clear or Tint DEFAULT)	7b. (Clear) 109.0 ft ²	___	c. N/A	___
8. Floor types		___	14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 189.0(p) ft	___	a. Electric Resistance	Cap: 50.0 gallons ___
b. N/A		___		EF: 0.92 ___
c. N/A		___	b. N/A	___
9. Wall types		___	c. Conservation credits	___
a. Frame, Wood, Exterior	R=13.0, 1438.0 ft ²	___	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 168.0 ft ²	___	DHP-Dedicated heat pump)	
c. N/A		___	15. HVAC credits	___
d. N/A		___	(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		___	HF-Whole house fan,	
10. Ceiling types		___	PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1582.0 ft ²	___	MZ-C-Multizone cooling,	
b. N/A		___	MZ-H-Multizone heating)	
c. N/A		___		
11. Ducts		___		
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 120.0 ft	___		
b. N/A		___		

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 EnergyStarTM 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.
EnergyGauge® (Version: FLRCSB v4.0)

KEEN ENGINEERING & SURVEYING, INC.
9263 COUNTY ROAD 417
LIVE OAK, FLORIDA 32060
386/362-4787

April 27, 2007

Columbia County Building Department
P.O. Drawer 1529
Lake City, FL 32056

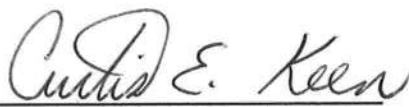
RE: LOT 22, HUNTINGTON at WOODCREST
FINISH FLOOR ELEVATION

The above lot 22 and part of lot 21, Huntington at Woodcrest, a subdivision in Columbia County, Florida, is to have a minimum finish floor elevation of 125.80' or be a minimum of 8 inches above the highest adjacent grade within 20' of the proposed home.

All of part of Lot 21 and the North 60 feet of Lot 22, as shown on the survey by William Kitchen, PSM and listed as Job No. 07016 for Southeast Developers Group, Inc. is a buildable lot.

The finish floor elevation will be at an adequate height to prevent flooding of the proposed home and is a minimum of 18" above the adjacent Kirby Avenue.

If additional information is required, please advise.


Curtis E. Keen, PE #23836
Eng. Bus. #3761

Copy: Compass Builders

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: run_crmfl@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: 5/7/2007 DATE ISSUED: 5/9/2007

ENHANCED 9-1-1 ADDRESS:

525 SW KIRBY AVE

LAKE CITY FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

11-4S-16-02905-222

Remarks:

LOT 22 HUNTINGTON AT WOODCREST S/D

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.

747

Approved Address

MAY 09 2007

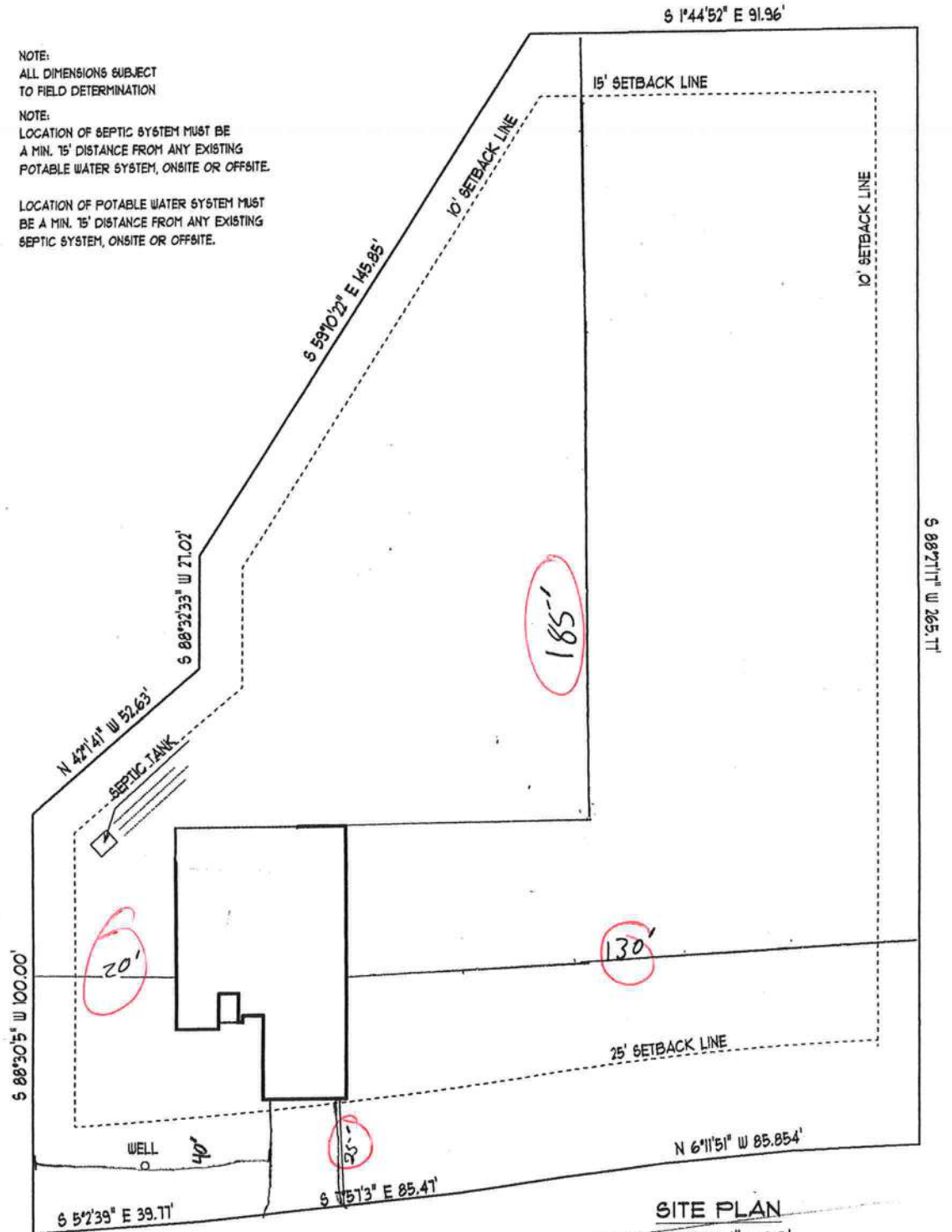
911Addressing/GIS Dept

Lot 22 Huntington at Woodcrest
 ID# 11-45-16-02905-222

NOTE:
 ALL DIMENSIONS SUBJECT
 TO FIELD DETERMINATION

NOTE:
 LOCATION OF SEPTIC SYSTEM MUST BE
 A MIN. 15' DISTANCE FROM ANY EXISTING
 POTABLE WATER SYSTEM, ONSITE OR OFFSITE.

LOCATION OF POTABLE WATER SYSTEM MUST
 BE A MIN. 15' DISTANCE FROM ANY EXISTING
 SEPTIC SYSTEM, ONSITE OR OFFSITE.

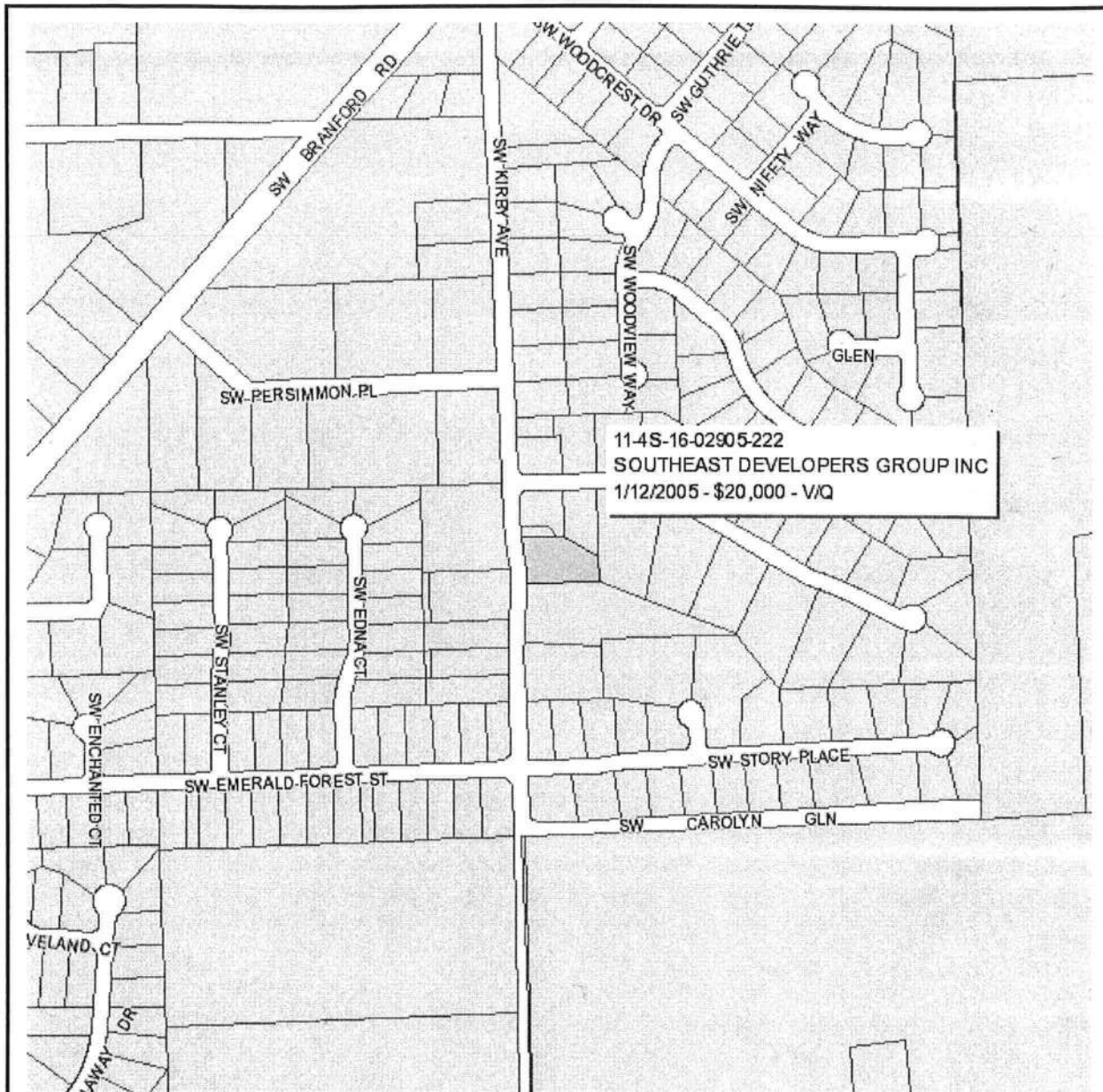


SITE PLAN

SCALE: 1" = 30'

HUNTINGTON AT WOODCREST
 LOT# 22

Kirby ave 60' R/W



Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 11-4S-16-02905-222 - VACANT (000000)

Name: SOUTHEAST DEVELOPERS GROUP INC	LandVal	\$17,595.00
Site: 22 HNTNGTN AT WOODCR	BldgVal	\$0.00
Mail: 341 SW RING CT SUITE 102	ApprVal	\$17,595.00
LAKE CITY, FL 32025	JustVal	\$17,595.00
Sales	Assd	\$17,595.00
Info 1/12/2005 \$20,000.00 V / Q	Exmpt	\$0.00
	Taxable	\$17,595.00

0 250 500 750 ft



This information, GIS Map Updated: 5/5/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



STATE OF FLORIDA
DEPARTMENT OF HEALTH

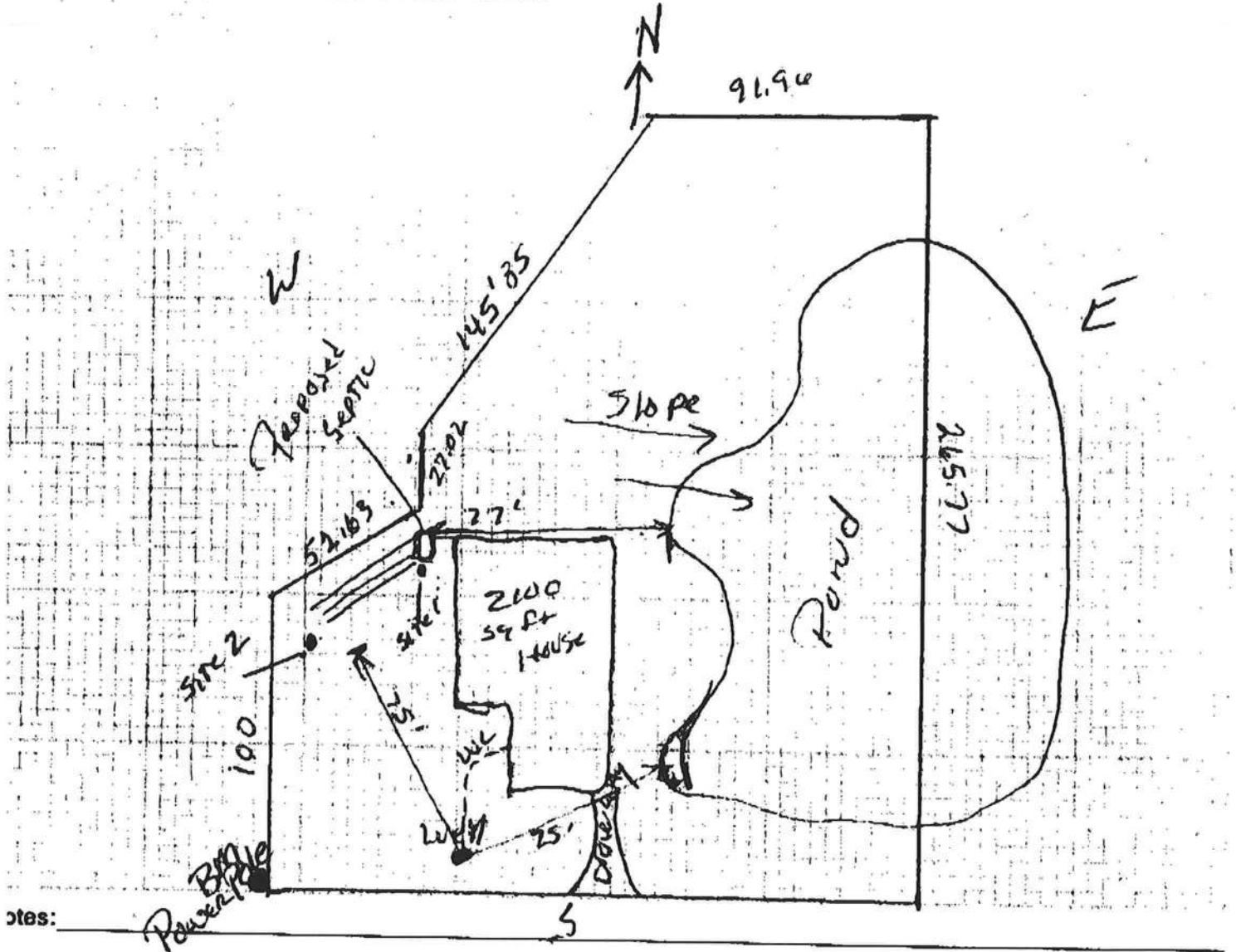
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number

06-0349N

PART II - SITE PLAN

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



Notes:

Site Plan submitted by: Robert W. Ind

Signature

an Approved

Not Approved

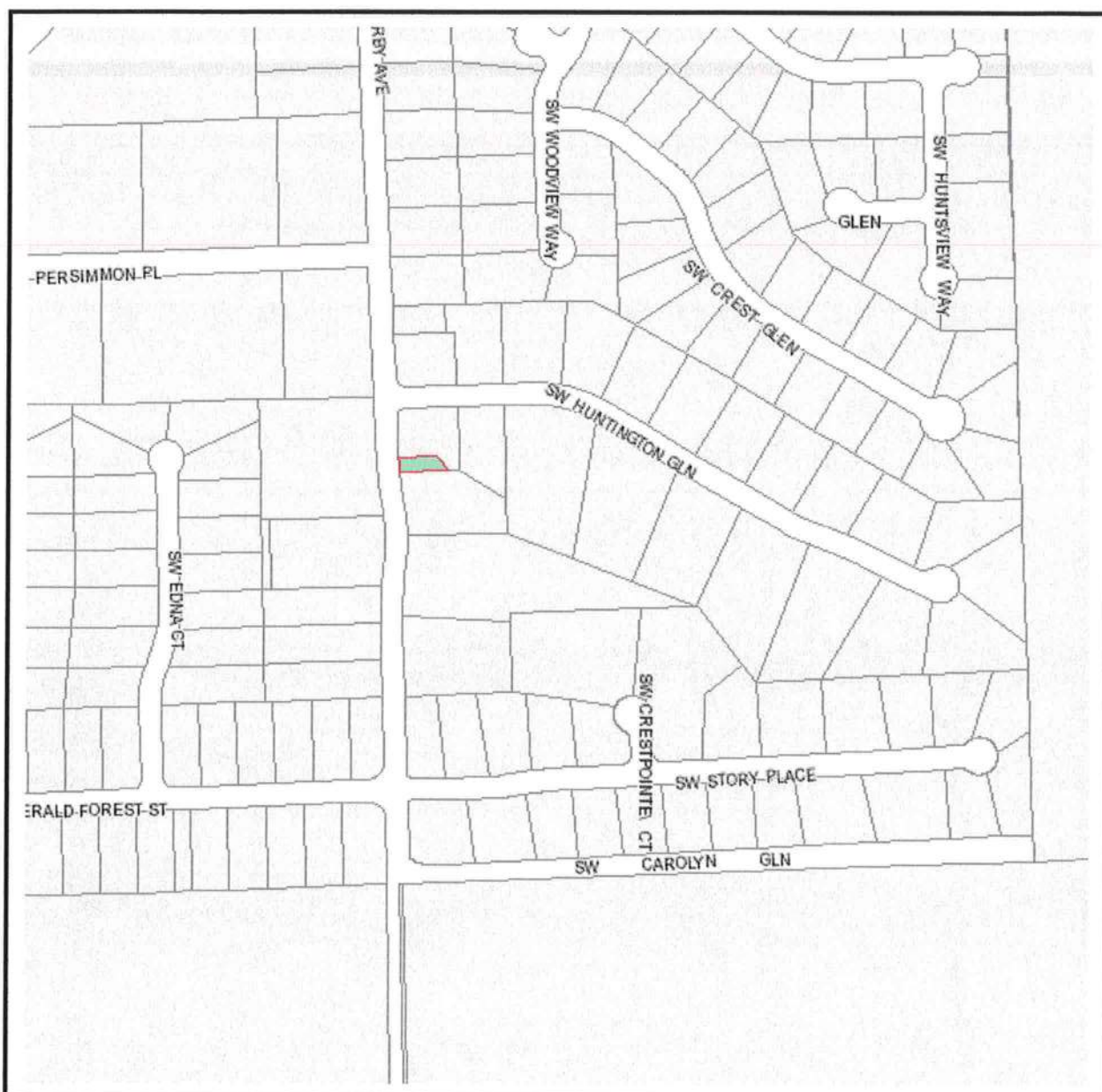
Agos

Title

Date 4/7/06

Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 11-4S-16-02905-225 - VACANT (000000)

Name: GIEBEIG PETER W	LandVal	\$2,500.00
Site: WOODCREST	BldgVal	\$0.00
Mail: P O BOX 1384	ApprVal	\$2,500.00
LAKE CITY, FL 32056	JustVal	\$2,500.00
Sales	Assd	\$2,500.00
Info	Exmpt	\$0.00
	Taxable	\$2,500.00

0 180 360 540 ft



This information, GIS Map Updated: 5/11/2007, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



11-4S-16-02905-222
SOUTHEAST DEVELOPERS GROUP INC
1/12/2005 - \$20,000 - V/Q

Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 11-4S-16-02905-222 - VACANT (000000)

Name: SOUTHEAST DEVELOPERS GROUP INC	LandVal	\$17,595.00
Site: 22 HNTNGTN AT WOODCR	BldgVal	\$0.00
Mail: 341 SW RING CT SUITE 102	ApprVal	\$17,595.00
LAKE CITY, FL 32025	JustVal	\$17,595.00
Sales Info 1/12/2005 \$20,000.00 V / Q	Assd	\$17,595.00
	Exmpt	\$0.00
	Taxable	\$17,595.00

0 250 500 750 ft



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Water Wells
Pumps & Service

Phone: (386) 752-6677
Fax: (386) 752-1477

Lynch Well Drilling, Inc.

173 SW Young Place
Lake City, FL 32025
www.lynchwelldrilling.com

April 12, 2007

Columbia County Building Department
P. O. Box 1529
Lake City, FL 32056

To Whom It May Concern:

As required by building code regulations for Columbia County in order that a building permit can be issued, the following well information is provided with regard to the above-referenced well:

Size of Pump Motor:	1 Horse Power
Size of Pressure Tank:	81-Gallon Bladder Tank
Cycle Stop Valve Used:	No

Should you require any additional information, please contact us.

Sincerely,



Linda Newcomb
Lynch Well Drilling, Inc.

Prepared by:
Matthew D. Rocco
Abstract & Title Services, Inc.
3731 NW 40TH Terrace, Suite B
Gainesville, FL 32606

Warranty Deed

Individual to Individual

THIS WARRANTY DEED made the 12th day of January, 2005 by

Peter W. Giebelg, A Single Person

hereinafter called the grantor, to

Southeast Developers Group, Inc.

whose post office address is: 341 SW Ring CT, Suite 102, Lake City, FL 32025
hereinafter called the grantee:

(Wherever 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 corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, FLORIDA, viz: Parcel ID# R02905-222

Lot 22, Huntington at Woodcrest, a subdivision according to the plat thereof recorded in Plat Book 6, Pages 145-146, of the Public Records of Columbia County, Florida,

LESS AND EXCEPT

Begin at the Northeast corner of said Lot 22, and run S 88°33'08" W, along the North line of said Lot 22, 123.00 feet; thence S 59°07'44" E, 145.86 feet to the East line of said Lot 22; thence N 01°38'21" W, 78.00 feet to the Point of Beginning.

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

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Rhonda B. Green
Witness **Rhonda B. Green**

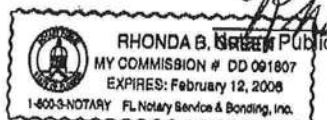
Peter W. Giebelg
Peter W. Giebelg

Matthew D. Rocco
Witness

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 12th day of January, 2005 by Peter W. Giebelg, A Single Person personally known to me or, if not personally known to me, who produced Driver's License No. _____ for identification and who did not take an oath.

(SEAL)



FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	LOT 22 HUNTINGTON (MARCUS)	Builder:	Compass Builders
Address:	Lot: 22, Sub: Huntington, Plat:	Permitting Office:	
City, State:	Lake City, FL	Permit Number:	
Owner:	Compass Builders	Jurisdiction Number:	
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1435 ft²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 109.0 ft²		HSPF: 6.80
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 109.0 ft²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 175.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1338.0 ft²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 168.0 ft²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1435.0 ft²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 105.0 ft		
b. N/A			

Glass/Floor Area: 0.09

Total as-built points: 24338

Total base points: 24719

PASS

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

PREPARED BY: [Signature]

DATE: 5-15-07

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: 5



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: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	1435.0	20.04	5176.3	Double, Clear	SE	1.5	8.0	19.5	42.75	0.95	787.9
				Double, Clear	SE	1.5	6.0	12.5	42.75	0.88	472.1
				Double, Clear	NE	1.5	6.0	30.0	29.56	0.92	816.2
				Double, Clear	NW	1.5	6.0	30.0	25.97	0.93	721.1
				Double, Clear	SW	1.5	6.0	30.0	40.16	0.89	1066.3
				Double, Clear	SE	1.5	2.0	6.0	42.75	0.55	141.9
				As-Built Total:			128.0			4005.5	
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	168.0	0.70	117.6	Frame, Wood, Exterior	13.0			1338.0	1.50	2007.0	
Exterior	1338.0	1.70	2274.6	Frame, Wood, Adjacent	13.0			168.0	0.60	100.8	
Base Total:		1506.0	2392.2	As-Built Total:			1506.0			2107.8	
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	20.0	2.40	48.0	Exterior Wood				80.0	6.10	488.0	
Exterior	100.0	6.10	610.0	Exterior Wood				20.0	6.10	122.0	
				Adjacent Wood				20.0	2.40	48.0	
Base Total:		120.0	658.0	As-Built Total:			120.0			658.0	
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1435.0	1.73	2482.6	Under Attic	30.0			1435.0	1.73 X 1.00	2482.6	
Base Total:		1435.0	2482.6	As-Built Total:			1435.0			2482.6	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	175.0(p)	-37.0	-6475.0	Slab-On-Grade Edge Insulation	0.0			175.0(p)	-41.20	-7210.0	
Raised	0.0	0.00	0.0								
Base Total:		-6475.0		As-Built Total:			175.0			-7210.0	
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
	1435.0	10.21	14651.3				1435.0			10.21	14651.3

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 18885.4				Summer As-Built Points: 16695.2						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
18885.4	0.4266		8056.5	(sys 1: Central Unit 24000 btuh ,SEER/EFF(10.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) 16695 1.00 (1.09 x 1.147 x 1.00) 0.341 1.000 7123.9 16695.2 1.00 1.250 0.341 1.000 7123.9						

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC Overhang Ornt Len Hgt Area X WPM X WOF = Points							
.18	1435.0	12.74	3290.7	Double, Clear	SE	1.5	8.0	19.5	14.71	1.05	300.8
				Double, Clear	SE	1.5	6.0	12.5	14.71	1.10	201.5
				Double, Clear	NE	1.5	6.0	30.0	23.57	1.01	711.5
				Double, Clear	NW	1.5	6.0	30.0	24.30	1.00	731.2
				Double, Clear	SW	1.5	6.0	30.0	16.74	1.06	532.4
				Double, Clear	SE	1.5	2.0	6.0	14.71	1.68	148.4
				As-Built Total: 128.0 2625.8							
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	168.0	3.60	604.8	Frame, Wood, Exterior			13.0	1338.0	3.40		4549.2
Exterior	1338.0	3.70	4950.6	Frame, Wood, Adjacent			13.0	168.0	3.30		554.4
Base Total:	1506.0		5555.4	As-Built Total: 1506.0 5103.6							
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	20.0	11.50	230.0	Exterior Wood				80.0	12.30		984.0
Exterior	100.0	12.30	1230.0	Exterior Wood				20.0	12.30		246.0
				Adjacent Wood				20.0	11.50		230.0
Base Total:	120.0		1460.0	As-Built Total: 120.0 1460.0							
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	1435.0	2.05	2941.8	Under Attic			30.0	1435.0	2.05 X 1.00		2941.8
Base Total:	1435.0		2941.8	As-Built Total: 1435.0 2941.8							
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	175.0(p)	8.9	1557.5	Slab-On-Grade Edge Insulation			0.0	175.0(p)	18.80		3290.0
Raised	0.0	0.00	0.0								
Base Total:			1557.5	As-Built Total: 175.0 3290.0							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
	1435.0	-0.59	-846.6					1435.0	-0.59		-846.6

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE			AS-BUILT						
Winter Base Points: 13958.7			Winter As-Built Points: 14574.5						
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
13958.7	0.6274	8757.7	(sys 1: Electric Heat Pump 24000 btuh ,EFF(6.8) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 14574.5 1.000 (1.069 x 1.169 x 1.00) 0.501 1.000 9133.4 14574.5 1.00 1.250 0.501 1.000 9133.4						

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank	EF	Number of	X	Tank	X
Number of	X	Multiplier	=	Volume		Bedrooms		Ratio	Multiplier
Bedrooms			Total						Total
3		2635.00	7905.0	50.0	0.90	3		1.00	2693.56
									1.00
									8080.7
				As-Built Total:					8080.7

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	Cooling	+	Heating	+	Hot Water
Points		Points		Points	Points		Points		Points
			=	Total				=	Total
			Points	Points				Points	Points
8057		8758		24719	7124		9133		24338

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 22, Sub: Huntington, Plat: , Lake City, 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* = 82.4

The higher the score, the more efficient the home.

Compass Builders, Lot: 22, Sub: Huntington, Plat: , Lake City, FL,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1	___		SEER: 10.00
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft ²)	1435 ft ²	___		___
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		___	13. Heating systems	
a. U-factor:	Description Area		a. Electric Heat Pump	Cap: 24.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 109.0 ft ²	___		HSPF: 6.80
b. SHGC:		___	b. N/A	___
(or Clear or Tint DEFAULT)	7b. (Clear) 109.0 ft ²	___	c. N/A	___
8. Floor types		___	14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 175.0(p) ft	___	a. Electric Resistance	Cap: 50.0 gallons
b. N/A	___	___		EF: 0.90
c. N/A	___	___	b. N/A	___
9. Wall types		___	c. Conservation credits	___
a. Frame, Wood, Exterior	R=13.0, 1338.0 ft ²	___	(HR-Heat recovery, Solar	___
b. Frame, Wood, Adjacent	R=13.0, 168.0 ft ²	___	DHP-Dedicated heat pump)	___
c. N/A	___	___	15. HVAC credits	___
d. N/A	___	___	(CF-Ceiling fan, CV-Cross ventilation,	___
e. N/A	___	___	HF-Whole house fan,	___
10. Ceiling types		___	PT-Programmable Thermostat,	___
a. Under Attic	R=30.0, 1435.0 ft ²	___	MZ-C-Multizone cooling,	___
b. N/A	___	___	MZ-H-Multizone heating)	___
c. N/A	___	___		___
11. Ducts		___		___
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 105.0 ft	___		___
b. N/A	___	___		___

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.
EnergyGauge® (Version: FLRCSB v4.0)



Columbia County, Florida Planning & Zoning Department

Review of Building Permit for compliance
with County's Comprehensive Plan and
Land Development Regulations

To: Jacob Kirsch

Fax: 386.752.5047

From: Brian L. Kepner, County Planner

Fax: 386.758.2160

Number of pages: 4

Date: 1 May 2007

RE: Building Permit Application 0705-36, Compass Builders/Southeast Developers
Lot 22, Huntington at Woodcrest Subdivision

Dear Jacob:

The above referenced parcel has been flooded in the past and must comply with Resolution 2005-26R. I have enclosed a copy of the resolution. While I have the letter from the engineer establishing the finish floor elevation for the structure, a grading plan is required in order to come in compliance with the above referenced resolution. On the previous application from last year, the County Engineer is also requiring the drainage plan to include max possible high water elevation.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.758.1007.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian L. Kepner".

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

Confidentiality Notice: This facsimile transmission is confidential and is intended only for the review of the party to whom it is addressed. It may contain proprietary and/or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you have received this transmission in error, please immediately telephone the sender above to arrange for its return.

Columbia County Building Department Culvert Permit

Culvert Permit No.
000001513

DATE 01/11/2008 PARCEL ID # 11-4S-16-02905-222

APPLICANT JACOB KIRSCH PHONE 386.752.2281

ADDRESS 197 SW WATERFORD COURT, STE 106 LAKE CITY FL 32025

OWNER SOUTHEAST DEVELOPERS GROUP PHONE 386.752.2281

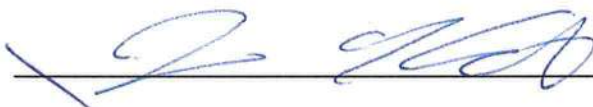
ADDRESS 525 SW KIRBY AVENUE LAKE CITY FL 32024

CONTRACTOR JACOB KIRSCH PHONE 386.344.4817

LOCATION OF PROPERTY 90-W TO SR 247-S, TL TO KIRBY ROAD, TL TO 1/2 MILE ON L, (2ND LOT PAST
SW HUNTINGTON GLN).

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HUNTINGTON @ WOOD CR 22

SIGNATURE



INSTALLATION REQUIREMENTS



Culvert size will be 18 inches in diameter with a total length 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 INSTALLATION 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



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
Page 1 of 1 Document ID: IT6Y215-Z0230110549

Truss Fabricator: W.B. Howland
Job Identification: 4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders -- , **
Truss Count: 38
Model Code: Florida Building Code 2004 and 2006 Supplement
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.25.
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 - 32.0 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

Details: A11015EE-GBLLETIN-BRCLBSUB-

#	Ref	Description	Drawing#	Date
1	00784--1		07120005	04/30/07
2	00785--2		07120012	04/30/07
3	00786--3		07120021	04/30/07
4	00787--A1		07120019	04/30/07
5	00788--A2		07120020	04/30/07
6	00789--A3		07120021	04/30/07
7	00790--A4		07120023	04/30/07
8	00791--A5		07120024	04/30/07
9	00792--A6		07120009	04/30/07
10	00793--A7		07120007	04/30/07
11	00794--A8		07120016	04/30/07
12	00795--A9		07120015	04/30/07
13	00796--A10		07120014	04/30/07
14	00797--A11		07120013	04/30/07
15	00798--A12		07120011	04/30/07
16	00799--A13		07120010	04/30/07
17	00800--A14		07120009	04/30/07
18	00801--A15		07120017	04/30/07
19	00802--A16		07120008	04/30/07
20	00803--A17		07120018	04/30/07
21	00804--A18		07120006	04/30/07
22	00805--A19		07120022	04/30/07
23	00806--A20		07120019	04/30/07
24	00807--A21		07120020	04/30/07
25	00808--A22		07120033	04/30/07
26	00809--JC1		07120010	04/30/07
27	00810--JC2		07120025	04/30/07
28	00811--JC3		07120011	04/30/07
29	00812--JC5		07120012	04/30/07
30	00813--JC7		07120026	04/30/07
31	00814--JC5A		07120013	04/30/07
32	00815--JE3		07120014	04/30/07
33	00816--JE7		07120015	04/30/07
34	00817--JE7A		07120027	04/30/07
35	00818--JE3A		07120028	04/30/07
36	00819--JE3B		07120029	04/30/07



Seal Date: 04/30/2007

-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 32212
1950 Marley Drive
Haines City, FL 33844

#	Ref	Description	Drawing#	Date
37	00820--JH5		07120030	04/30/07
38	00821--JH10		07120031	04/30/07



ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Page 1 of 1 Document ID: 1T6Y215-Z0230110549

Truss Fabricator: W.B. Howland
Job Identification: 4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders -- , **
Truss Count: 4
Model Code: Florida Building Code 2004 and 2006 Supplement
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.25.
Structural Engineer of Record:
Address:
Minimum Design Loads: Roof - 32.0 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: 04/30/2007

-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	00796--A10		07120014	04/30/07
2	00797--A11		07120013	04/30/07
3	00808--A22		07120033	04/30/07
4	00820--JH5		07120030	04/30/07

ALPINE

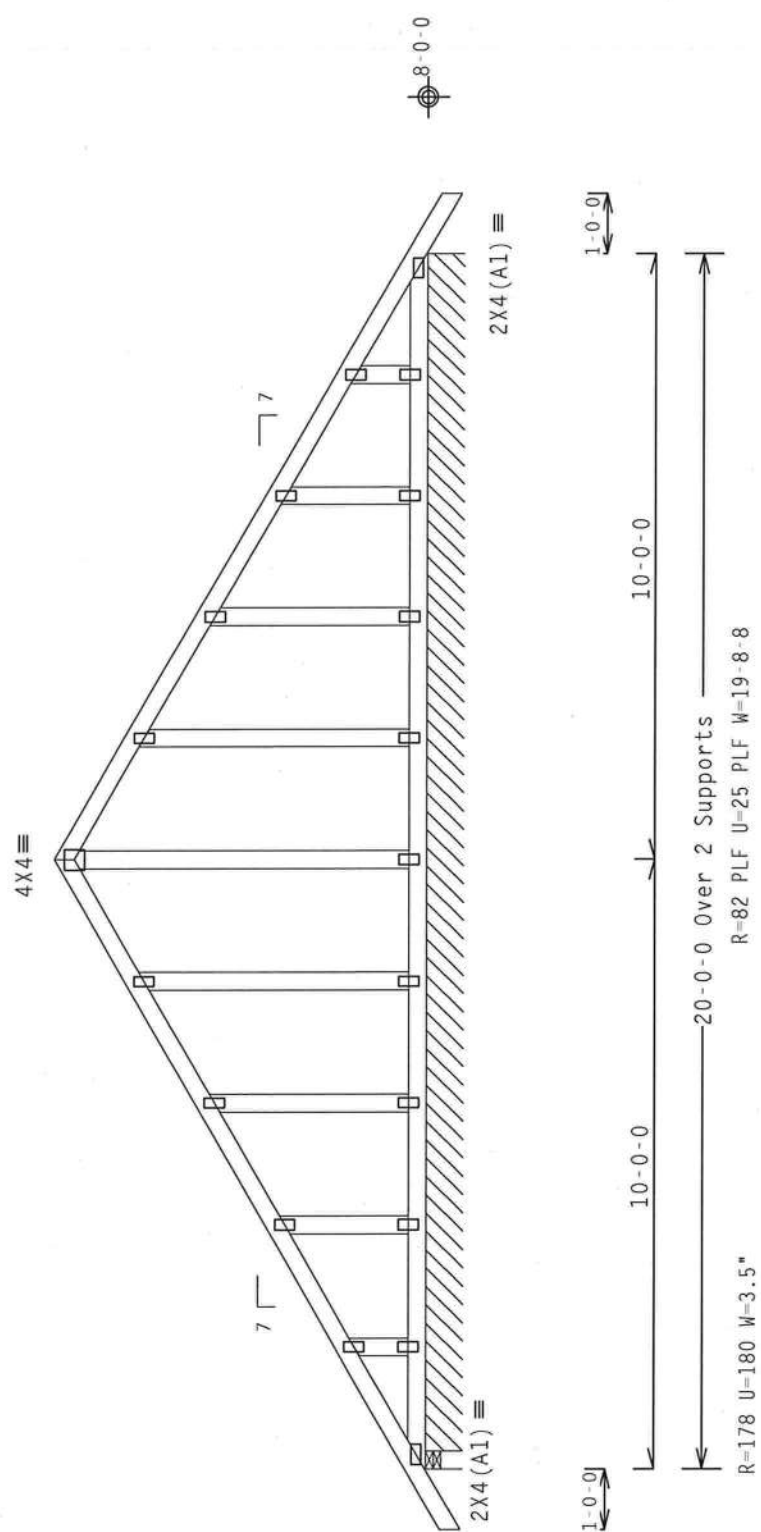


110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg. Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. $I_w=1.00$ GCPI (+/-)=0.18

Gable end supports 8" max rake overhang.

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

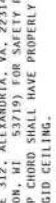
The overall height of this truss excluding overhang is 6-2-5.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

 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 BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTC (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. **IMPORTANT** TURNISH 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 ACPA) AND TPI. 1TW BCG CONNECTION PLATES ARE MADE OF 207/18/16GA (W/H/SS/K) ASTM A653 GRADE 40/60 (H, K/H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A OF TPI-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 AISI/TPI 1 SEC. 2.	 Apr 2002	TC LL	20.0	PSF	REF R215 - 784
			TC DL	10.0	PSF	DATE 04/30/07
			BC DL	10.0	PSF	DRW HCUSR215 07120005
			BC LL	0.0	PSF	HC-ENG DAB/WHK
			TOT. LD.	40.0	PSF	SEQN - 88847
			DUR. FAC.	1.25	FROM LRB	
			SPACING	24.0"	JREF - 1T6V215_Z02	

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

1110 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.

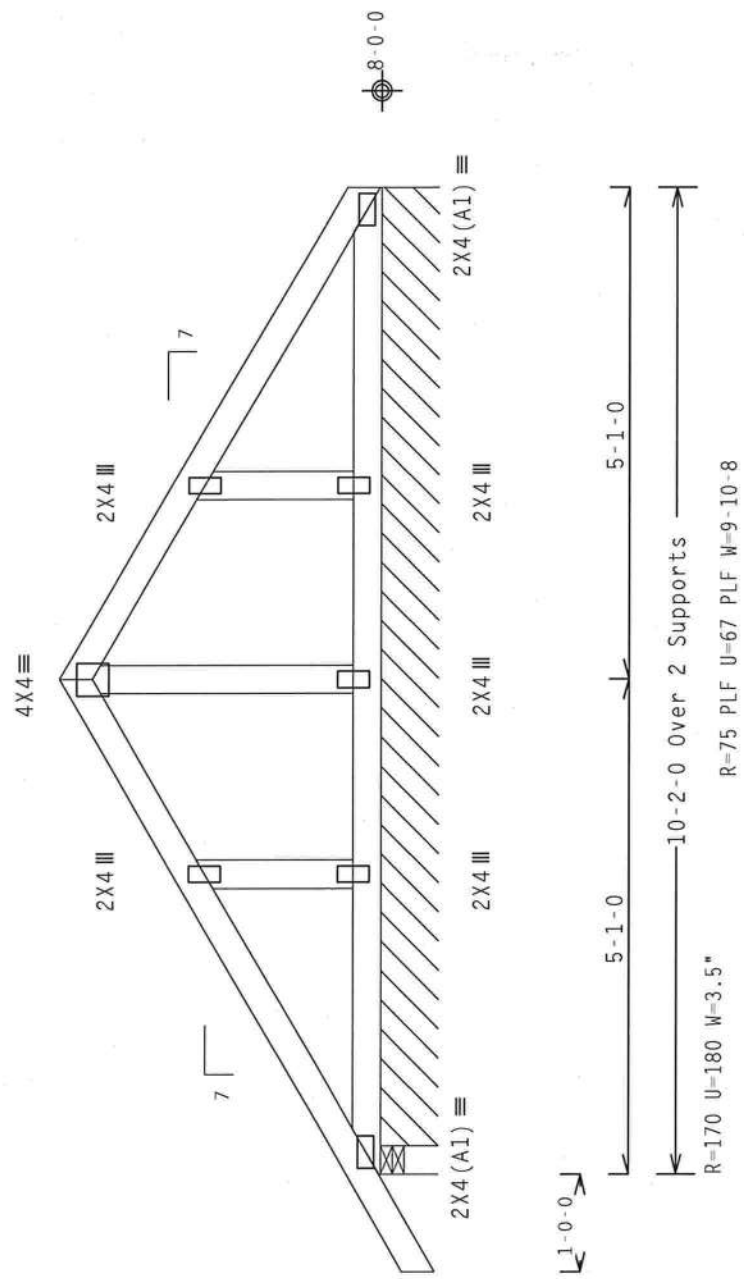
See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

Plates sized for a minimum of 3.00 sq.in./piece.

Gable end supports 8" max rake overhang.

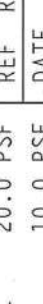
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 3-3-14.



Design Crit: TPI-2002(STD)/FBC

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. WOOD TRUSSES (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY ITW (TRUSS PLATE INSTITUTE), 238 WOOD LEE BLVD., SUITE 100, ALPINE, AL 36821, AND STEEL TRUSSES (WOOD TRUSSES), 4000 N. 13TH AVE., SUITE 100, ENTERPRISE LAKE, INDIANAPOLIS, IN 46033, ARE THE ONLY TRUSS MANUFACTURERS WHOSE TRUSSES ARE TO BE USED UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THIS DESIGN, OR FABRICATING, HANDLING, SHIPPING, OR INSTALLING THE TRUSS IN CONFORMANCE WITH THE PROPERTIES OF THE TRUSS, SHALL BE THE RESPONSIBILITY OF THE USER. BY AEPRA) AND TYPE 17H BCG CONNECTION CLAMPS ARE MADE OF 202/18/T606 (4 W/55/8) ASTM A563 GRADE 40/60 (4, 4/10/55) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE SPECIFIED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2, ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER APPENDIX A3 OF 17P1-2002 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.



APR 30 2007

REF	R215 -	785	TC LL	20.0	PSF
DATE	04/30/07		TC DL	10.0	PSF
DRW	HCURSR215	07120012	BC DL	10.0	PSF
	HC-ENG DAB/WHK		BC LL	0.0	PSF
SEQN -	88843		TOT. LD.	40.0	PSF
FROM	LRB		DUR. FAC.	1.25	
JREF -	1T6V215_Z02		SPACING	24.0"	

Top chord 2x4 SP #2 N
Bot chord 2x6 SP #2 N :B3 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

Gable end supports 8" max rake overhang.

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

Shim all supports to solid bearing.

+ Member to be laterally braced for horizontal wind loads.
Bracing system to be designed and furnished by others.

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.

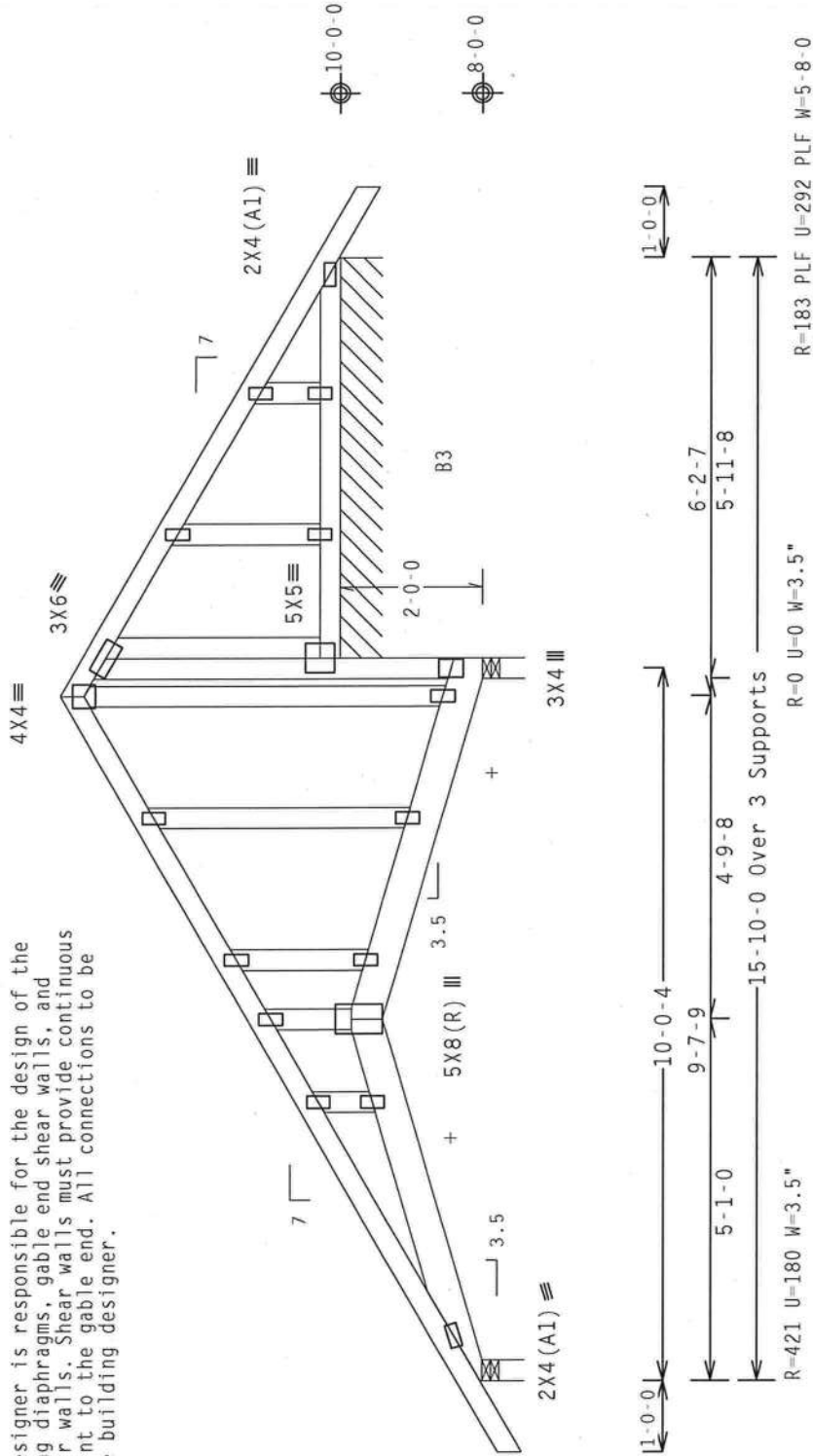
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, $lw=1.00 GCpi(+/-)-0.18$

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

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 5-11-11.



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

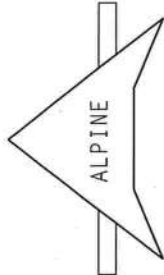
Cq/RT=1.00(1.25)/10(0)

QTY: 1 FL/-/5/-/-/R/-

Scale = .375"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSP (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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.

****IMPORTANT**** FURNISH 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 AIA (NATIONAL DESIGN SPEC. BY AREA) AND TPI. ITW BCG PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWING. 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.



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



TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF	R215-- 786
DATE	04/30/07
DRW	HCUSR215 07120021
HC-ENG	DAB/WHK
SEQN-	88915
FROM	LRB
JREF-	1T6Y215_Z02

Top chord 2x4 SP #2 N :B3 2x6 SP SS:
Bot chord 2x4 SP #2 N :W1 2x6 SP #2 N:
Webs 2x4 SP #2 N :W1 2x6 SP #2 N:
:Lt Slider 2x4 SP #2 N: BLOCK LENGTH = 1.585'
Wind reactions based on MWFRS pressures.

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

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

The overall height of this truss excluding overhang is 7-6-10.

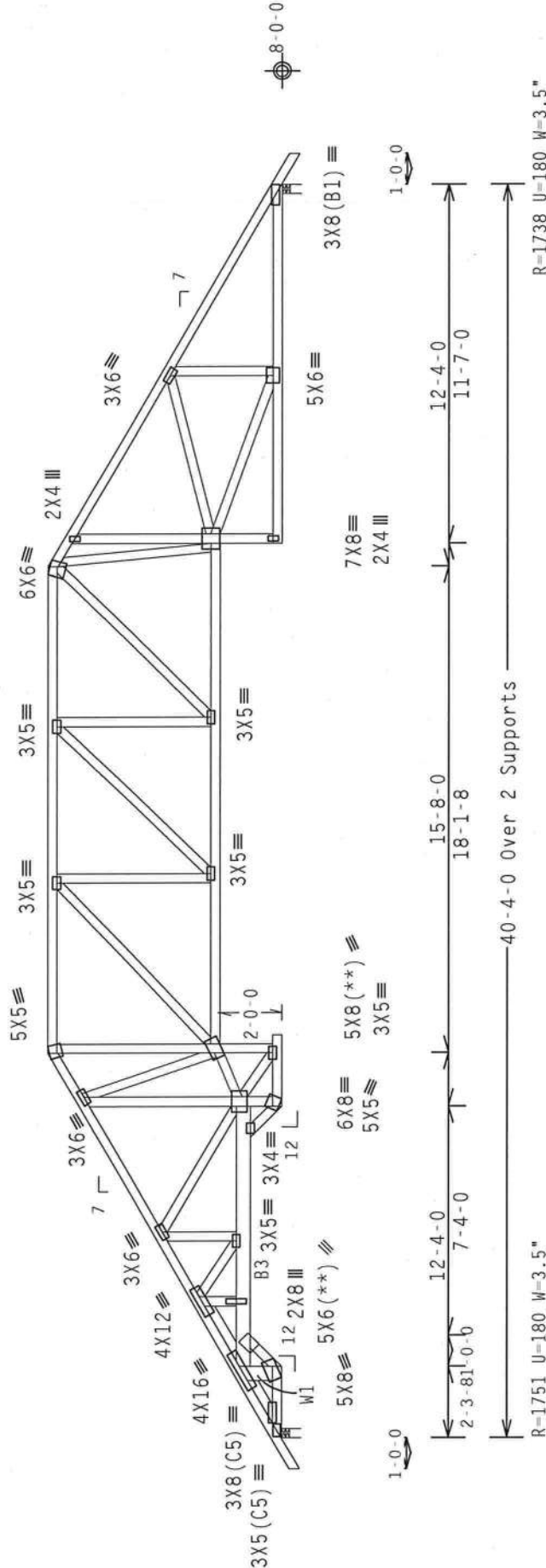
SEE DWGS TCFILLER0207 AND BCFILLER0207 FOR FILLER DETAILS.
LATERALLY BRACE BOTTOM CHORD ABOVE/BELOW FILLER AT 24" O.C.
(OR AS DESIGNED) INCLUDING A LATERAL BRACE ON CHORD DIRECTLY ABOVE/BELOW BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAGM EXISTS AT THAT POINT)

(**) 2 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, 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

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

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503

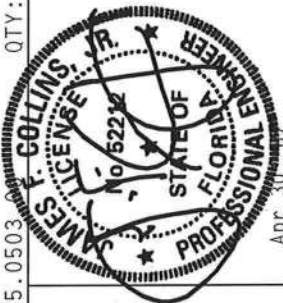
QTY: 1 FL/-/5/-/-/R/- Scale = .1875"/Ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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.

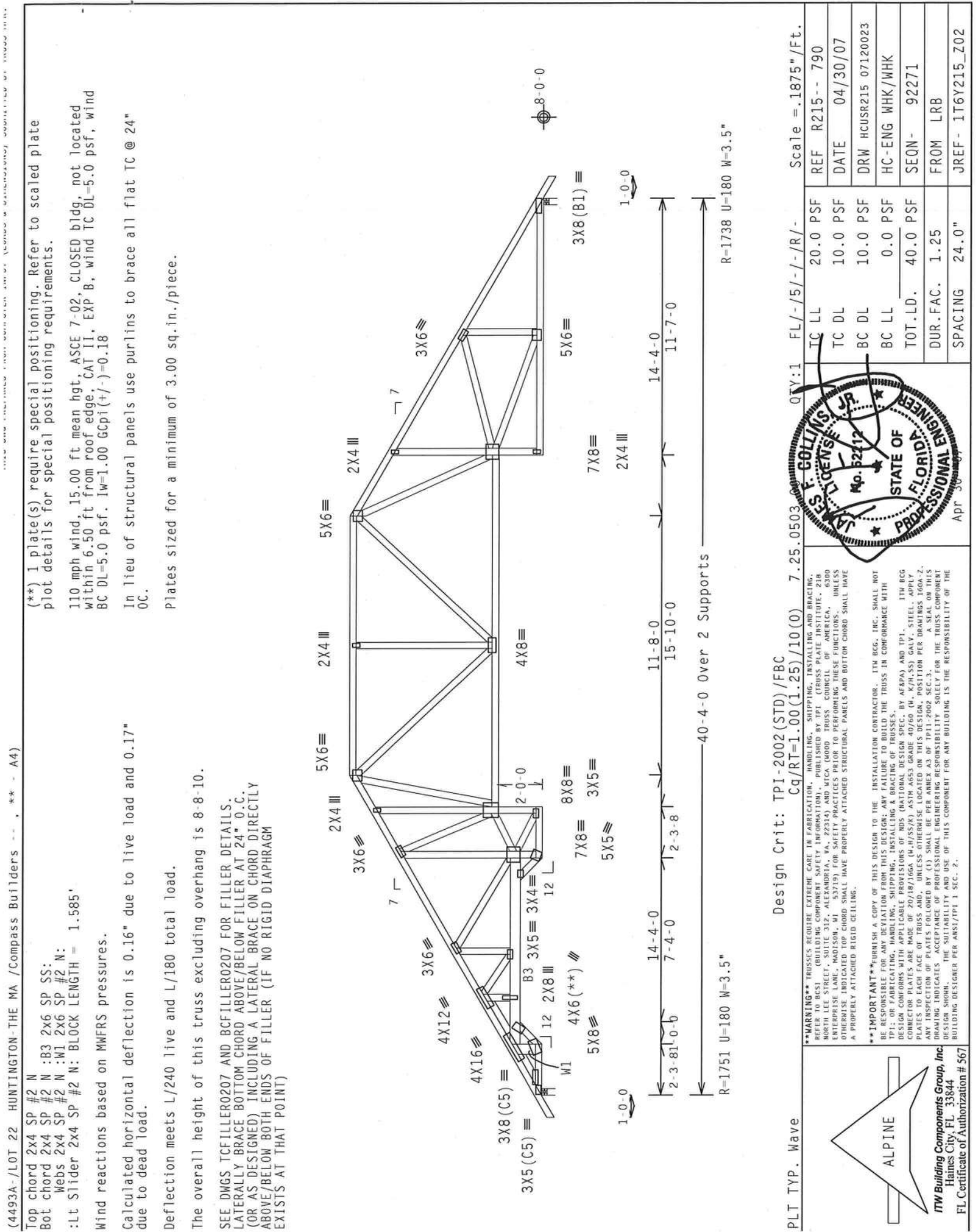
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE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



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Haines City, FL 33844
FL Certificate of Authorization # 567



TC LL	20.0 PSF	REF	R215-- 789
TC DL	10.0 PSF	DATE	04/30/07
BC DL	10.0 PSF	DRW	HCUSR215 07120021
BC LL	0.0 PSF	HC-ENG	WHK/WHK
TOT.LD.	40.0 PSF	SEON-	92278
DUR.FAC.	1.25	FROM	LRB
SPACING	24.0"	JREF-	1T6Y215_Z02



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

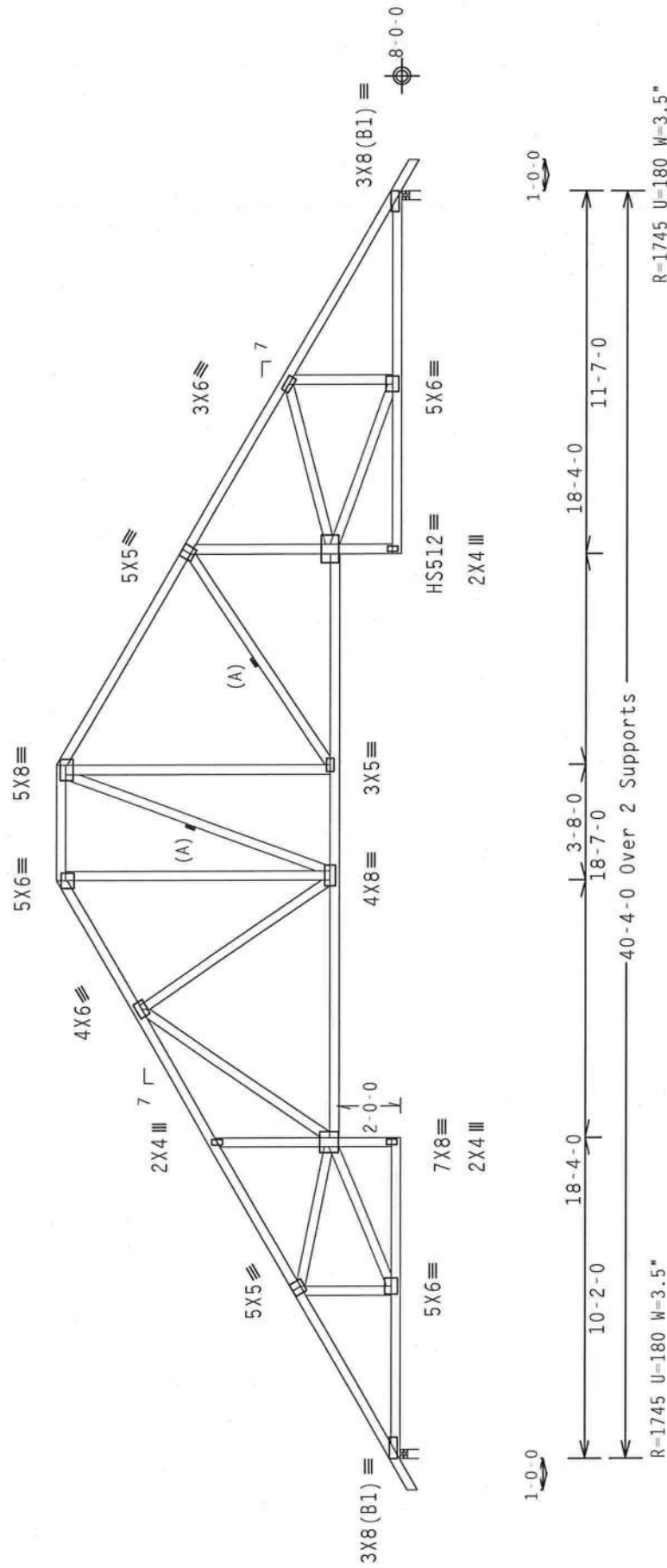
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

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

Plates sized for a minimum of 3.00 sq.in./piece.



Design Crit: TPI-2002(STD)/FBC

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

PLT TYP. 20 Gauge HS, Wave

WARNING TROSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND TRACING. THESE TROSSES ARE NOT TO BE USED FOR ANY PURPOSES OTHER THAN THOSE FOR WHICH THEY WERE DESIGNED. THE USER SHALL BE RESPONSIBLE FOR PROPERLY TRAINED PERSONNEL, PROPER CHORD PLATE INSTALLATION, 210 NORTH LEE STREET, SUITE 1012, ARLINGTON, VA 22201-4698. IF YOU HAVE ANY QUESTIONS OR COMMENTS, PLEASE CONTACT US AT 703-261-8800.

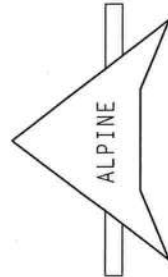
ENTERPRISE LANE, MADISON, MI 47719

OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID BEAMING.

***-IMPORTANT*-**FURNISH 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 TRUUS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUUS.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPEC. BY AISC) AND TPI. ITW BCG CORRELATOR PLATES ARE MADE OF 2018/176GA (14-3/16)X55.75K (ASTM A653 GRADE 470/60 (T) K/55) GALV. APPLY DESIGN LOADS TO CORRELATOR PLATES AS SHOWN. CORRELATOR PLATES ARE TO BE SPACED AT 24" ON CENTER PER BRACING PLAN. BRACING PLAN SHOWS AN INSPECTION OF PLATES FOLLOWED BY A CORRELATOR PLATE. THE CORRELATOR PLATE IS TO BE SPACED AT 24" ON CENTER PER BRACING PLAN. BRACING PLAN INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BEING SHOWN.

DESIGNER ACCEPTS THE LIABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER SUBTITLY 1 SEC. 2.



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

TC LL	20.0	PSF	REF	R215--	792
TC DL	10.0	PSF	DATE	04/30/07	
BC DL	10.0	PSF	DRW	HCUSR215	07120009
BC LL	0.0	PSF	HC-ENG	WHK/WHK	*
TOT.LD.	40.0	PSF	SEQN-	92240	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T6V215_Z02	

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

Wind reactions based on MWFRS pressures.

(B) 1x4 SP #3 or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" OC.

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

Plates sized for a minimum of 3.00 sq.in./piece.

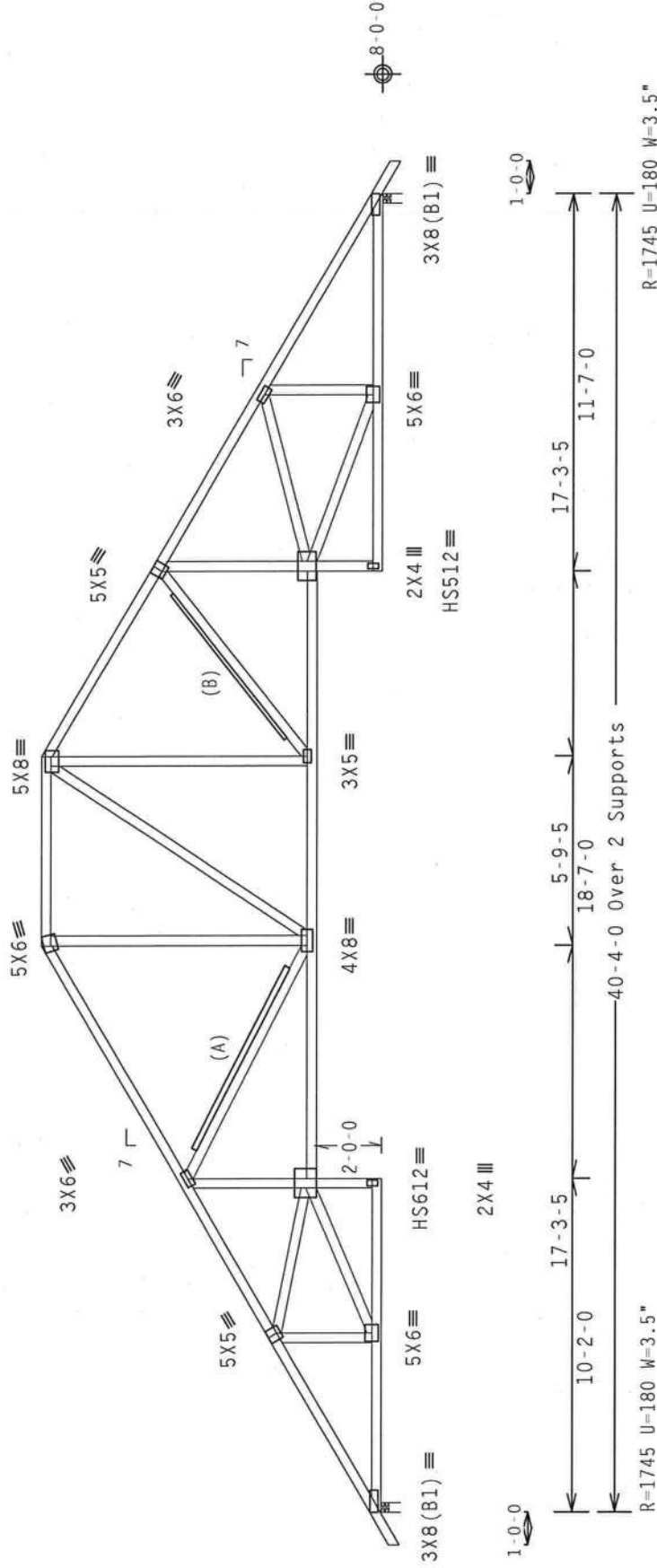
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

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

(A) 2x6 SP #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

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

The overall height of this truss excluding overhang is 10-5-4.



Design Crit: TPI-2002(STD)/FBC

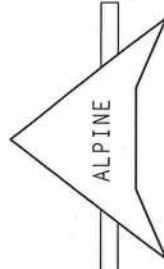
PLT TYP. 20 Gauge HS,Wave

QTY: 1 FL/-/5/-/-/R/-

Scale = .1875"/Ft.

****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 WCA (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.

****IMPORTANT**** FURNISH 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 THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. THE DESIGNER SHALL BE RESPONSIBLE FOR THE DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF THE NATIONAL DESIGN SPEC. (NDS) FOR STEEL TRUSS. CONNECTOR PLATES ARE MADE OF 20/18/16GA. IN-H/SS/AS. ASTM A653 GRADE 40/60 (4. K/H/SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) 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.



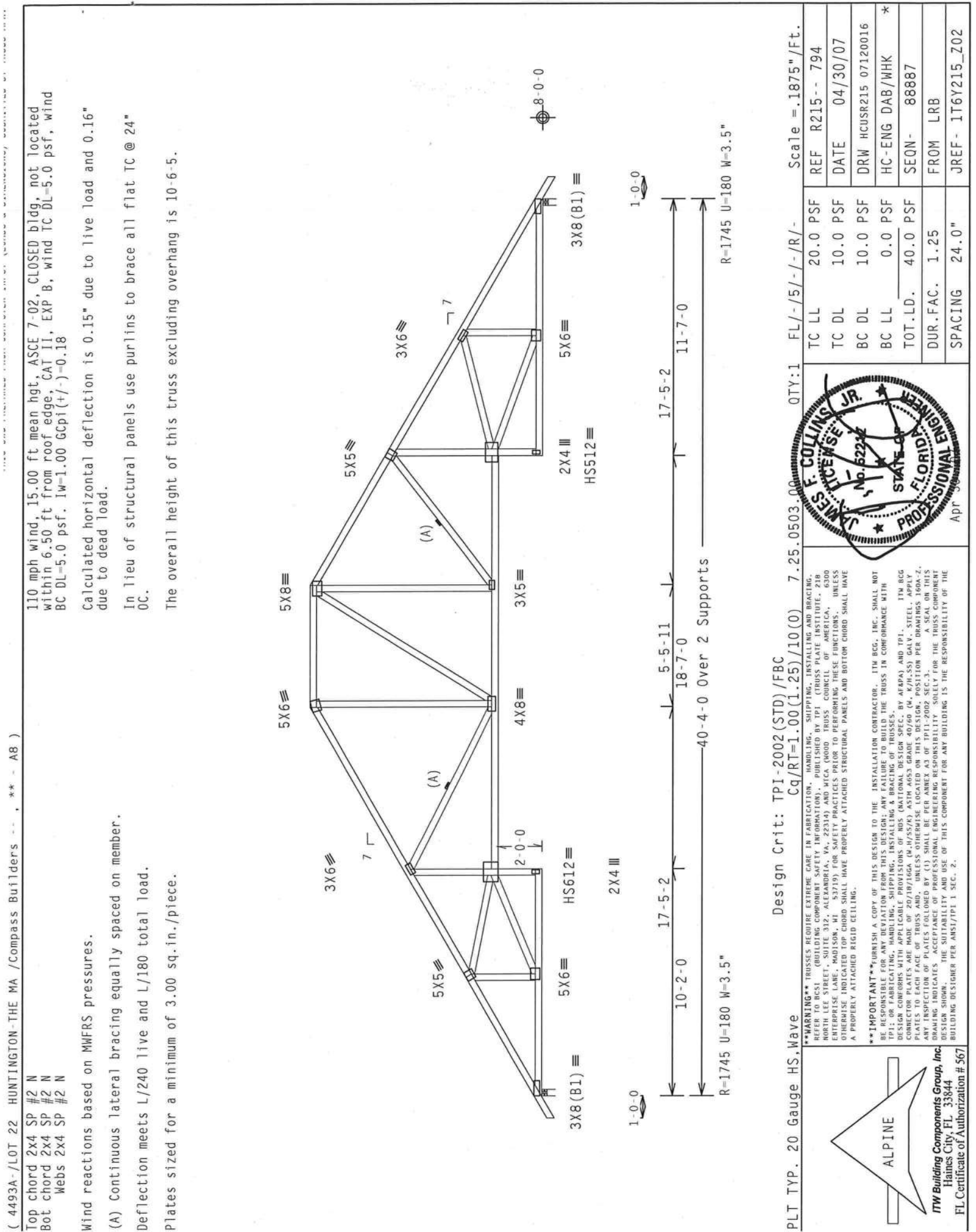
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567



Apr 30 07

TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF	R215-- 793
DATE	04/30/07
DRW	HCUSR215 07120007
HC-ENG	DAB/WHK
SEQN	88885
FROM	LRB
JREF	1T6Y215_Z02



(4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders -- , ** - A8)

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.

Plates sized for a minimum of 3.00 sq.in./piece.

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. lw=1.00 GCpi(+/-)=0.18

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

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

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

PLT TYP. 20 Gauge HS, Wave

Design Crit: TPI-2002 (STD) /FBC

Cq/RT=1.00(1.25)/10(0) 7.25.0503.00 QTY:1 FL/-/5/-/-/R/-/ Scale =.1875"/Ft.

1-0-0

17-5-2

10-2-0

5-5-11

18-7-0

40-4-0 Over 2 Supports

17-5-2

11-7-0

1-0-0

R=1745 U=180 W=3.5"

R=1745 U=180 W=3.5"

5X6

5X8

3X6

5X5

3X5

4X8

3X8(B1)

5X6

5X8

3X6

5X5

3X5

4X8

3X8(B1)

2X4

HS612

HS512

5X6

3X8(B1)

1-0-0

17-5-2

10-2-0

5-5-11

18-7-0

40-4-0 Over 2 Supports

17-5-2

11-7-0

1-0-0

R=1745 U=180 W=3.5"

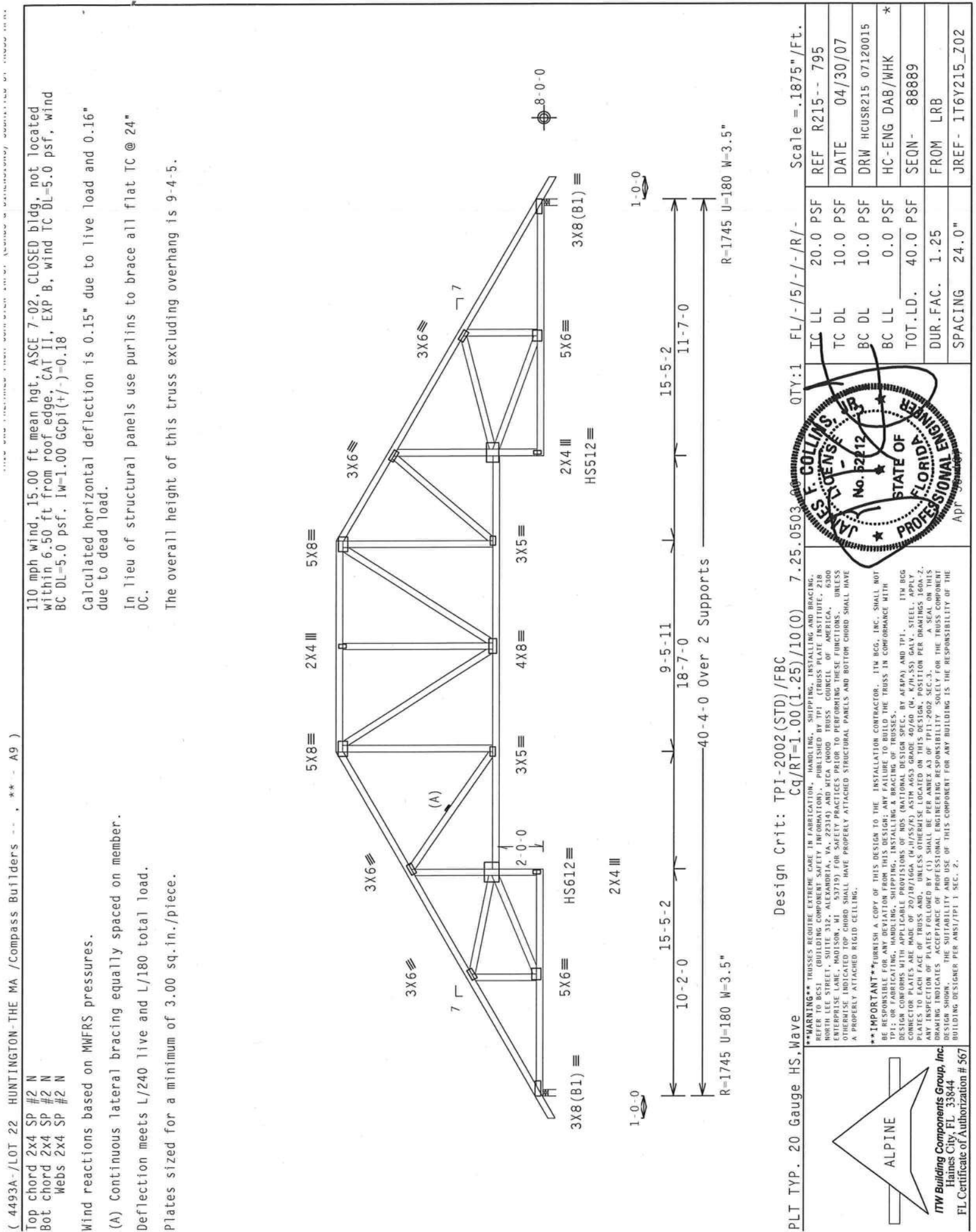
R=1745 U=180 W=3.5"

ALPINE

ITW Building Components Group, Inc.

Haines City, FL 33844

FL Certificate of Authorization # 567



(4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders -- , ** - A9)

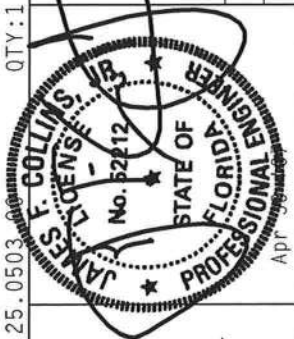
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.
(A) Continuous lateral bracing equally spaced on member.
Deflection meets L/240 live and L/180 total load.
Plates sized for a minimum of 3.00 sq.in./piece.

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. lw=1.00 GCpi(+/-)=0.18
Calculated horizontal deflection is 0.15" due to live load and 0.16" due to dead load.
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
The overall height of this truss excluding overhang is 9-4-5.

PLT TYP. 20 Gauge HS.Wave
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503

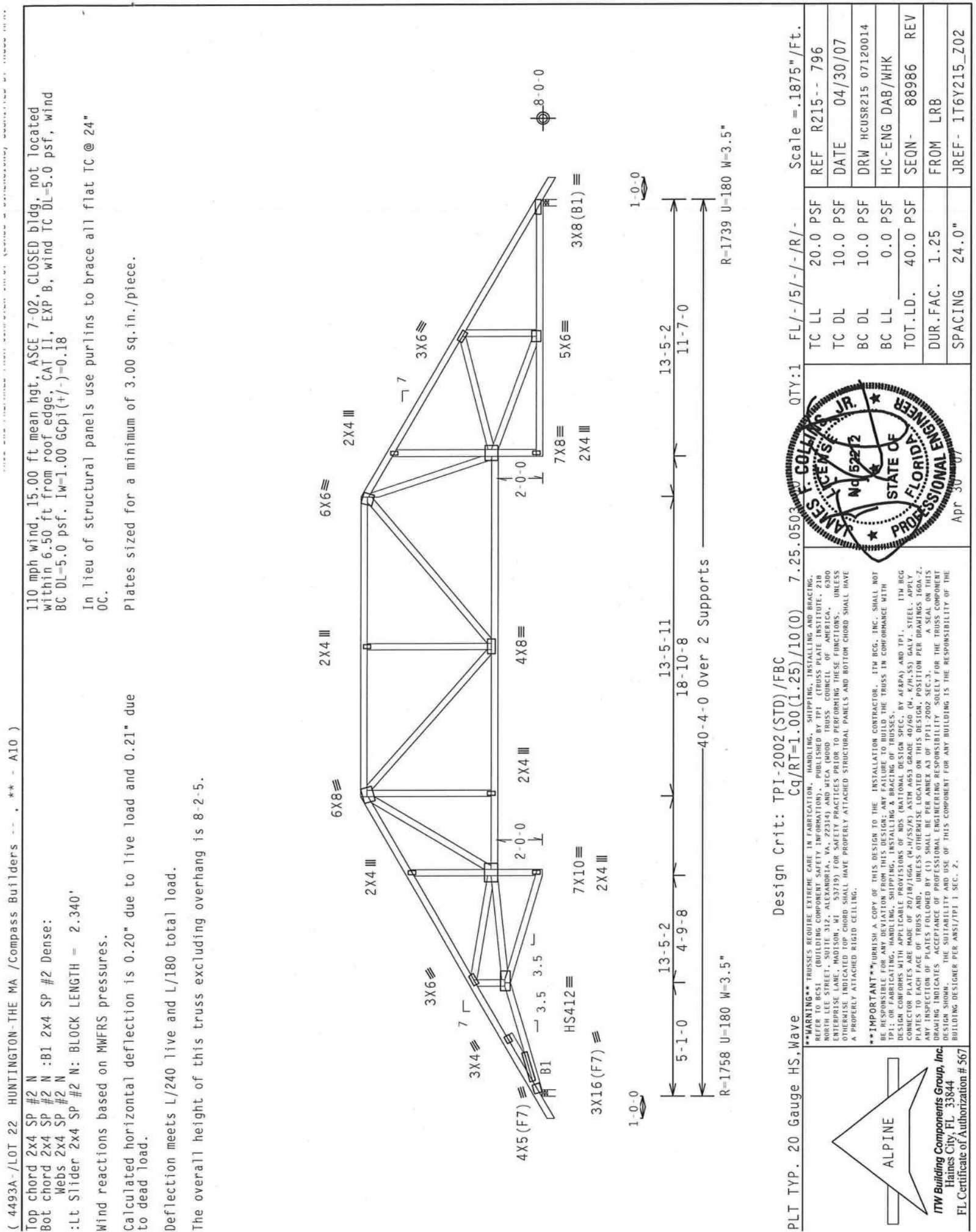
QTY:1	FL/-/5/-/-/R/-	Scale =.1875"/Ft.
TC LL	20.0 PSF	REF R215-- 795
TC DL	10.0 PSF	DATE 04/30/07
BC DL	10.0 PSF	DRW HCUSR215 07120015
BC LL	0.0 PSF	HC-ENG DAB/WHK *
TOT.LD.	40.0 PSF	SEQN- 88889
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1T6Y215_Z02



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NCEA (NATIONAL 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.

****IMPORTANT**** FURNISH 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/S) 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-2. PROTECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) 13TH EDITION, PART 10, SECTION 10.3.3. A SEAL ON THIS DRAWING INDICATES THE DESIGNER'S RESPONSIBILITY FOR THE TRUSS COMPONENT. DESIGNER SHALL BE RESPONSIBLE FOR THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) 13TH EDITION, PART 10, SECTION 10.3.3.

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Haines City, FL 33844
FL Certificate of Authorization # 567



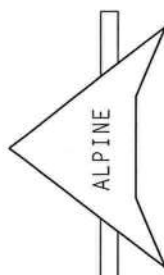
(4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders -- , ** - A10)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N :B1 2x4 SP #2 Dense:
Webs 2x4 SP #2 N
:Lt Slider 2x4 SP #2 N: BLOCK LENGTH = 2.340'
Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.20" due to live load and 0.21" due to dead load.
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 8-2-5.

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. lw=1.00 GCpl(+/-)=0.18
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.
Plates sized for a minimum of 3.00 sq.in./piece.

PLT TYP. 20 Gauge HS,Wave
Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.



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Haines City, FL 33844
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****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC31 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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.

****IMPORTANT**** FURNISH 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 CONNECTION PLATES ARE MADE OF 2018/187166A (A/H/SS/8) ASH 6063 GRADE 40/60 (M. K/H/SS) GALV. STEEL. APPLY PLATING INSIDE FACE OF ALL TRUSS CHORDS UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 100A-Z. INSPECTION ATES SHALL BE CONDUCTED BY A QUALIFIED INSPECTOR. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



TC LL	20.0 PSF	REF R215-- 796
TC DL	10.0 PSF	DATE 04/30/07
BC DL	10.0 PSF	DRW HCUSR215 07120014
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 88986 REV
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1T6Y215_Z02

(4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders -- , ** - A11)

Top chord 2x4 SP #2 N

Bot chord 2x4 SP #2 N :B1 2x4 SP #2 Dense:

Webbs 2x4 SP #2 N

:Lt Slider 2x4 SP #2 N: BLOCK LENGTH = 2.340'

Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.22" due to live load and 0.23" due to dead load.

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

The overall height of this truss excluding overhang is 7-0-5.

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. lw=1.00 GCpl(+/-)=0.18

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

Plates sized for a minimum of 3.00 sq.in./piece.

11-5-2 4-9-8 17-5-11 18-10-8 5-1-0 2-0-0 3-5 3-5 2-0-0 2-0-0 2-0-0 2-0-0 11-5-2 11-7-0 1-0-0 8-0-0

R=1758 U=180 W=3.5 R=1739 U=180 W=3.5 40-4-0 Over 2 Supports 40-4-0 Over 2 Supports

PLT TYP. 20 Gauge HS.Wave

Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/10(0) 7.25.0503

QTY:1 FL/-/5/-/-/R/-

Scale =.1875"/Ft.

ITW Building Components Group, Inc.
Haines City, FL 33844
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APR 30 2007

TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF R215-- 797
DATE 04/30/07
DRW HCUSR215 07120013
HC-ENG DAB/WHK
SEQN- 88979 REV
FROM LRB
JREF- 1T6Y215_202

Top chord 2x4 SP #2 N : T3 2x6 SP #2 N:
Bot chord 2x4 SP #2 N : B1 2x4 SP SS:
:B2 2x4 SP #2 Dense:
Webs 2x4 SP #2 N

:Rt Slider 2x4 SP #2 N: BLOCK LENGTH = 2.718'

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.

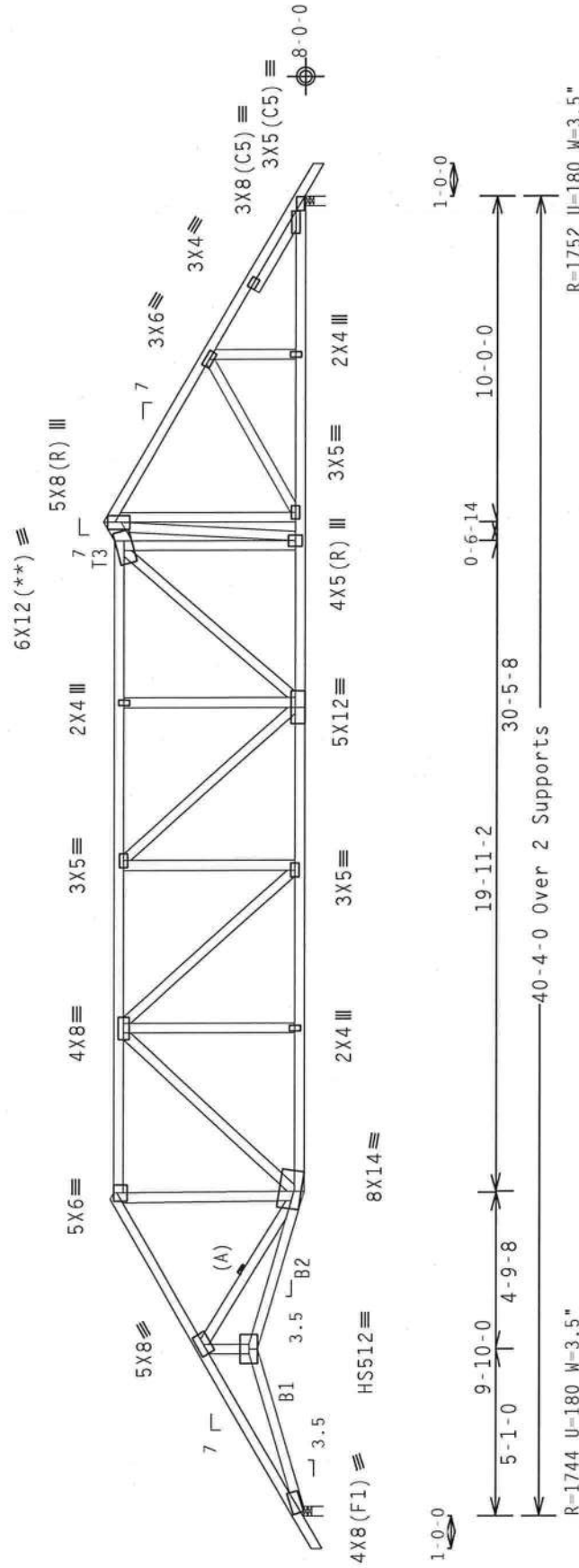
Plates sized for a minimum of 3.00 sq.in./piece.

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. lw=1.00 GCpi(+/-)=0.18

Calculated horizontal deflection is 0.16" due to live load and 0.17" due to dead load.

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

The overall height of this truss excluding overhang is 6'-2-5".



Design Crit: TPI-2002(STD)/FBC

PLT TYP. 20 Gauge HS, Wave

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

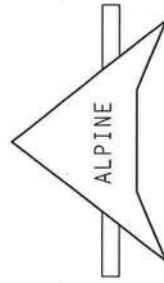
QTY: 1

FL/-/5/-/-/R/-

Scale = .1875"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MTCA (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.

****IMPORTANT**** FURNISH 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 THE DESIGN OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. ITW BCG CORP. CORRECTION PLATES ARE MADE OF 20/18/16GA (U 8/55/83) ASTM A653 GRADE 40/560 (U 42/155) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 1604-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



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Haines City, FL 33844
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TC LL	20.0 PSF	REF	R215-- 798
TC DL	10.0 PSF	DATE	04/30/07
BC DL	10.0 PSF	DRW	HCUSR215 07120011
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	40.0 PSF	SEQN-	88961
DUR.FAC.	1.25	FROM	LRB
SPACING	24.0"	JREF-	1T6Y215_Z02

Top chord 2x4 SP #2 N :T3 2x4 SP SS:
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 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpl(+/-)=0.18

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

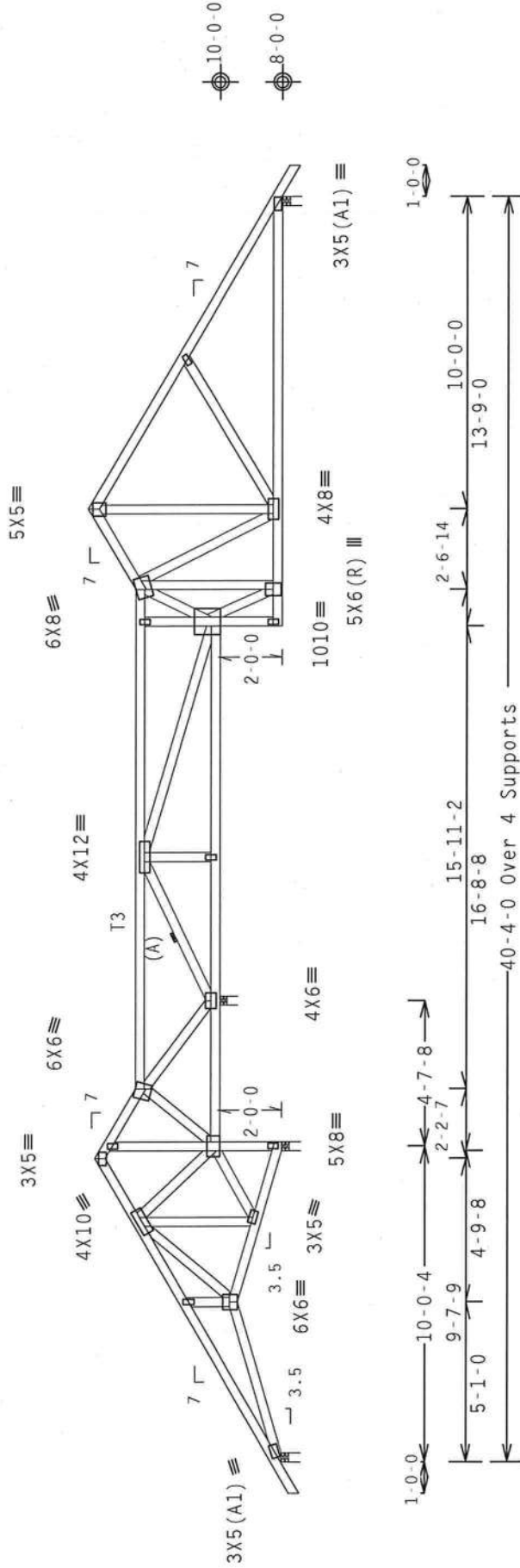
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

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

Plates sized for a minimum of 3.00 sq.in./piece.

Shim all supports to solid bearing.

The overall height of this truss excluding overhang is 6'-2.5".



R=382 U=180 W=3.5"

R=0 U=0 W=3.5"

R=2148 U=196 W=3.5"

R=968 U=180 W=3.5"

Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

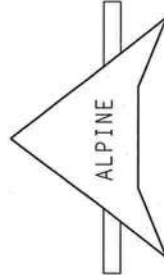
Cq/RT=1.00(1.25)/10(0) 7.25.0503.00

Scale = .1875"/Ft.

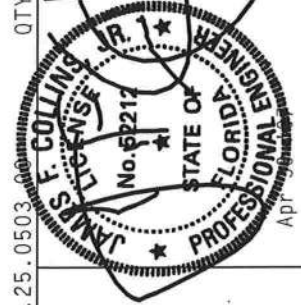
QTY:1 FL/-/5/-/-/R/-

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (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.

****IMPORTANT**** FURNISH 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. ITW BCG SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL TRUSSES (NATIONAL DESIGN SPEC. BY AIA/ASA) AND TPI. ALL STEEL CONNECTION PLATES ARE MADE TO THE TPI-2002(STD) STANDARD. A SEAL ON THIS PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 1604-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



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Haines City, FL 33844
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TC LL	20.0 PSF
TC DL	10.0 PSF
BC DL	10.0 PSF
BC LL	0.0 PSF
TOT.LD.	40.0 PSF
DUR.FAC.	1.25
SPACING	24.0"

REF	R215-- 799
DATE	04/30/07
DRW	HCUSR215 07120010
HC-ENG	DAB/WHK
SEQN-	88953
FROM	LRB
JREF-	1T6Y215_Z02

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 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpl (+/-)=0.18

Wind reactions based on MWFRS pressures.

(A) Continuous lateral bracing equally spaced on member.

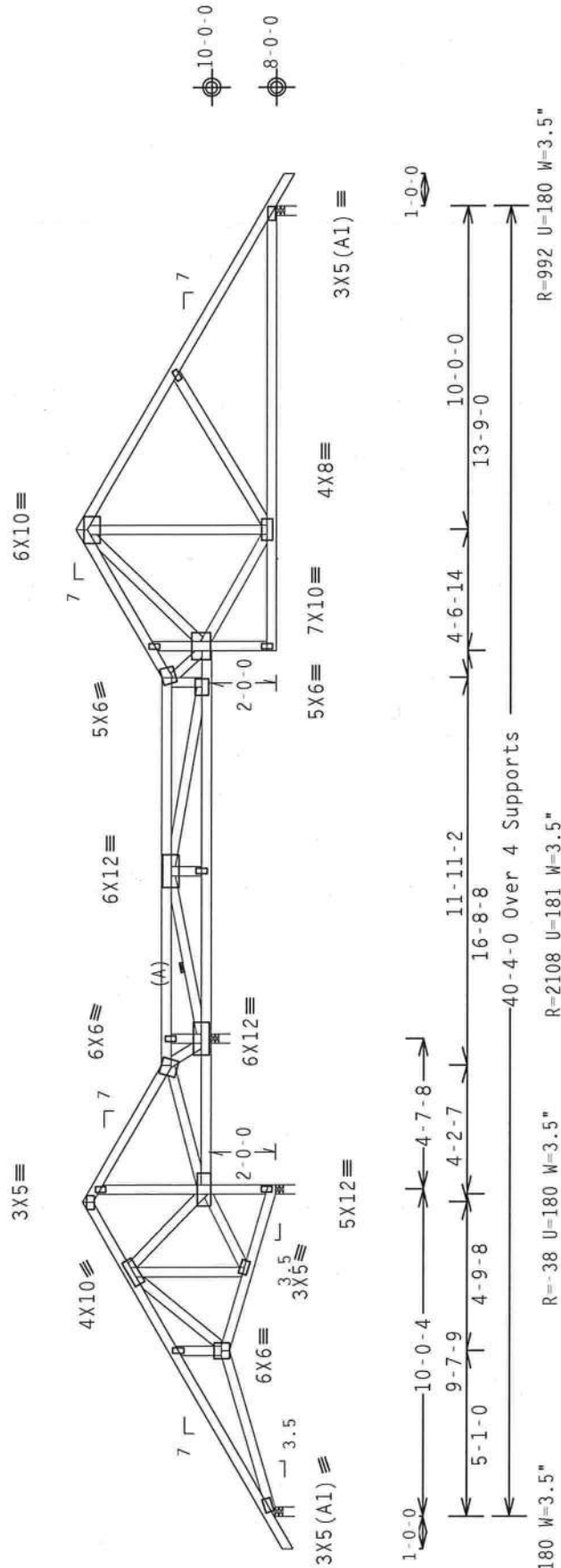
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

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

Plates sized for a minimum of 3.00 sq.in./piece.

Shim all supports to solid bearing.

The overall height of this truss excluding overhang is 6'-2.5".



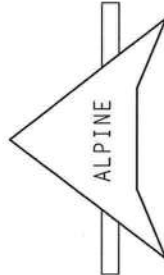
Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7-25.0503.00 QTY:1 FL/-/5/-/-/R/- Scale =.1875"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSTI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WCA (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.

****IMPORTANT**** FURNISH 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 CONNECTION PLATES ARE MADE OF 20/18/16GA (4.0/55/5X) ASTM A653 GRADE 40/60 (4. K/H-SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2, 160A-3, 160A-4, 160A-5, 160A-6, 160A-7, 160A-8, 160A-9, 160A-10, 160A-11, 160A-12, 160A-13, 160A-14, 160A-15, 160A-16, 160A-17, 160A-18, 160A-19, 160A-20, 160A-21, 160A-22, 160A-23, 160A-24, 160A-25, 160A-26, 160A-27, 160A-28, 160A-29, 160A-30, 160A-31, 160A-32, 160A-33, 160A-34, 160A-35, 160A-36, 160A-37, 160A-38, 160A-39, 160A-40, 160A-41, 160A-42, 160A-43, 160A-44, 160A-45, 160A-46, 160A-47, 160A-48, 160A-49, 160A-50, 160A-51, 160A-52, 160A-53, 160A-54, 160A-55, 160A-56, 160A-57, 160A-58, 160A-59, 160A-60, 160A-61, 160A-62, 160A-63, 160A-64, 160A-65, 160A-66, 160A-67, 160A-68, 160A-69, 160A-70, 160A-71, 160A-72, 160A-73, 160A-74, 160A-75, 160A-76, 160A-77, 160A-78, 160A-79, 160A-80, 160A-81, 160A-82, 160A-83, 160A-84, 160A-85, 160A-86, 160A-87, 160A-88, 160A-89, 160A-90, 160A-91, 160A-92, 160A-93, 160A-94, 160A-95, 160A-96, 160A-97, 160A-98, 160A-99, 160A-100. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. THE TRUSS CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUSS DESIGNER'S SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.



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



TC LL	20.0 PSF	REF R215-- 800
TC DL	10.0 PSF	DATE 04/30/07
BC DL	10.0 PSF	DRW HCUSR215 07120009
BC LL	0.0 PSF	HC-ENG DAB/WHK
TOT.LD.	40.0 PSF	SEQN- 88930
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1T6V215_202

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

1110 mph wind, 19.28 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=1.2 psf. Iw=1.00 GCpi (+/-)=0.18

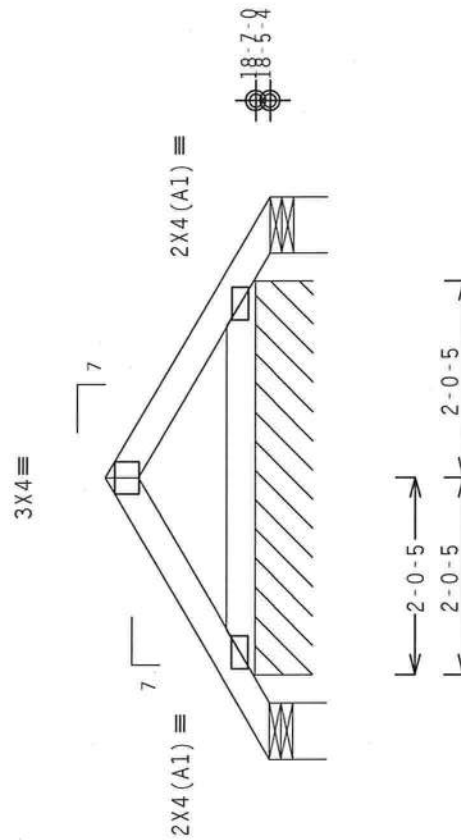
Wind reactions based on MWFRS pressures.

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

The overall height of this truss excluding overhang is 1-8-3.

In lieu of rigid ceiling use purlins to brace BC @ 24" OC.

Plates sized for a minimum of 3.00 sq.in./piece.



← 5-9-5 Over 3 Supports →

R=10 U 180 W=6.946"

R=81 PLF U=44 PLF W=4-0-9

Design Crit: TPI-2002(STD)/FBC

503 2000 0TY:1

Scale = .5"/Ft.

TC LL	20.0 PSF	REF	R215-- 801
TC DL	10.0 PSF	DATE	04/30/07
BC DL	2.0 PSF	DRW	HCUSR215 07120017
BC LL	0.0 PSF	HC-ENG	DAB/WHK
TOT.LD.	32.0 PSF	SEON-	88880
DUR.FAC.	1.25	FROM	LRB
SPACING	24.0"	JREF-	1T6V215_Z02

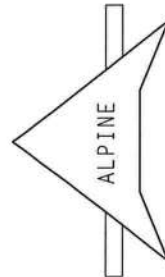


APR 30 1977

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFLECT TO BEST BUILDING COMPONENTS SAFETY. ALUMINUM TRUSS COMPANY, INC., 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22314, AND VICA TRUSS COMPANY, INC., 100 ENTERPRISE LANE, MADISON, MI 48219. FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT****FURNISH 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 SPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AF&PA) AND TPI. CONNECTOR PLATES ARE MADE OF 2018/1868 (N-17/55/K) ALUMINUM GRADE 40/60 (N-K/55) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. IF ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AMER A3 OF TPI-2002 SEC. 3.2. 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 AMS/TPI 1 SEC. 2.



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Haines City, FL 33844
FL Certificate of Authorization # 567

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

1110 mph wind, 19.06 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=1.2 psf. Iw=1.00 GCpi(+/-)=0.18

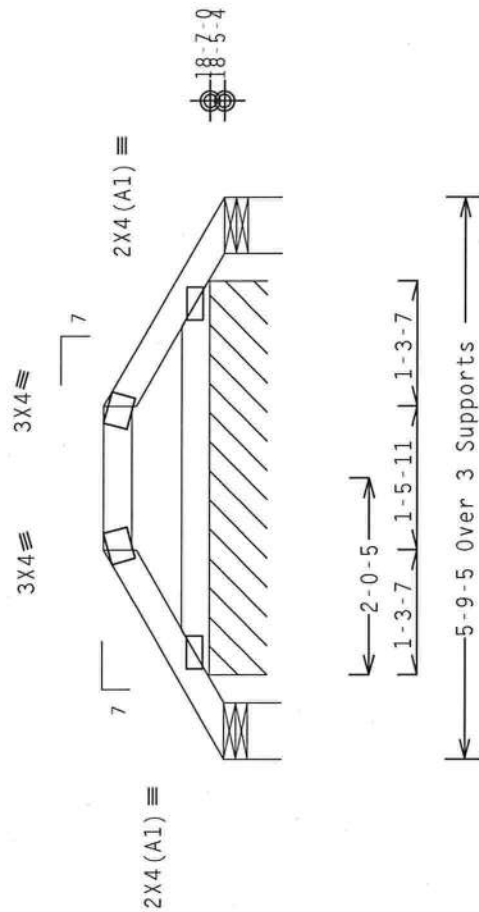
Wind reactions based on MWFRS pressures.

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

Plates sized for a minimum of 3.00 sq. in. /piece.

In lieu of structural panels or rigid ceiling use purlins to brace all flat TC @ 24" OC, all BC @ 24" OC.

The overall height of this truss excluding overhang is 1-3-1.



R-17 U=180 W=6.946"

R-17 U=180 W=6.946"

R=78 PLF U=44 PLF W=4-0-9

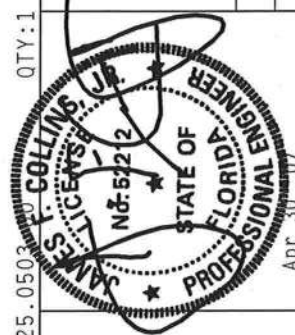
Design Crit: TPI-2002(STD)/FBC

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

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

PLT TYP. Wave

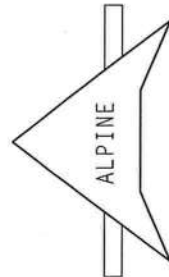
TC LL	20.0	PSF	REF	R215 --	802
TC DL	10.0	PSF	DATE	04/30/07	
BC DL	2.0	PSF	DRW	HCUSR215	07120008
BC LL	0.0	PSF	HC-ENG	DAB/WHK	
TOT.LD.	32.0	PSF	SEQN-	88897	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T6Y215	Z02



APR 30 1977

****WARNING**** THUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. THESE THUSSES ARE THE PROPERTY OF THE MISSOURI STATE FIRE MARSHAL'S OFFICE, 218 NORTH LEE STREET, SUITE 312, ALGONQUIN, ILLINOIS 60009-7234. HETCO MANUFACTURING ENTERPRISE LLC, 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 PROPERLY ATTACHED RIGID CEILING.

*****IMPORTANT****TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS AND TECHNICAL REQUIREMENTS SET FORTH BY AERPA AND TPI. CONNECTOR PLATES ARE MADE OF 2018/T666 (A 9/16S) ASTM A563 GRADE 40/60 (A 3/4S) GALV., STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 1604-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANHX A3 OF TP11-2002 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.



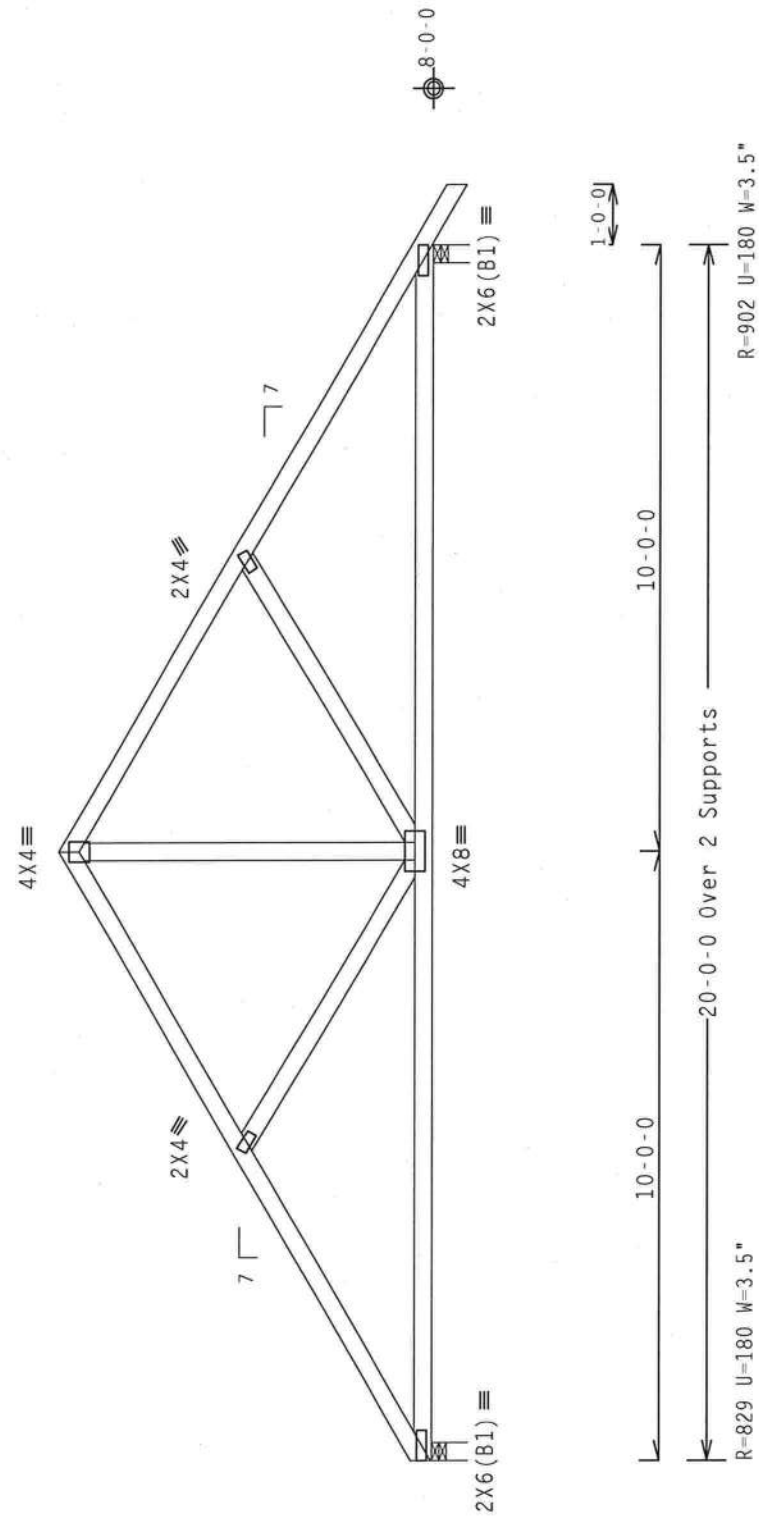
ITW Building Components Group, Inc.
Haines City, FL 33844
FL Certificate of Authorization # 567

	Top	Bot	Web	#2	N
chord	2x4	2x4	2x4	SP	N
chord	2x4	2x4	2x4	SP	N
webs	2x4	2x4	2x4	SP	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 PC DL=5.0 psf. Iw=1.00 GC(+/ -)=0.18

Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

Design Crit: TPI-2002(STD)/FBC
Ca/RT=1.00(1.25)/

Scale = .3125"/Ft.

 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 RCSS1 (BUILDING COMPONENT SAFETY INFORMATION) PUBLISHED BY ITW BUILDING COMPONENTS GROUP, 2300 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314, AND HUCA (HARD TRUSS CONSTRUCTION GUIDE) PUBLISHED BY ITW BUILDING COMPONENTS GROUP, 2300 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.			TC LL	20.0	PSF	REF	R215--	803
	TC DL	10.0		PSF	DATE	04/30/07			
	BC DL	10.0		PSF	DRW	HCUSR215	07120018		
	BC LL	0.0		PSF	HC-ENG	DAB/WHK	*		
	TOT.LD.	40.0		PSF	SEQN-	88838			
	DUR.FAC.	1.25			FROM	LRB			
	SPACING	24.0"			JREF-	1T6Y215_Z02			

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

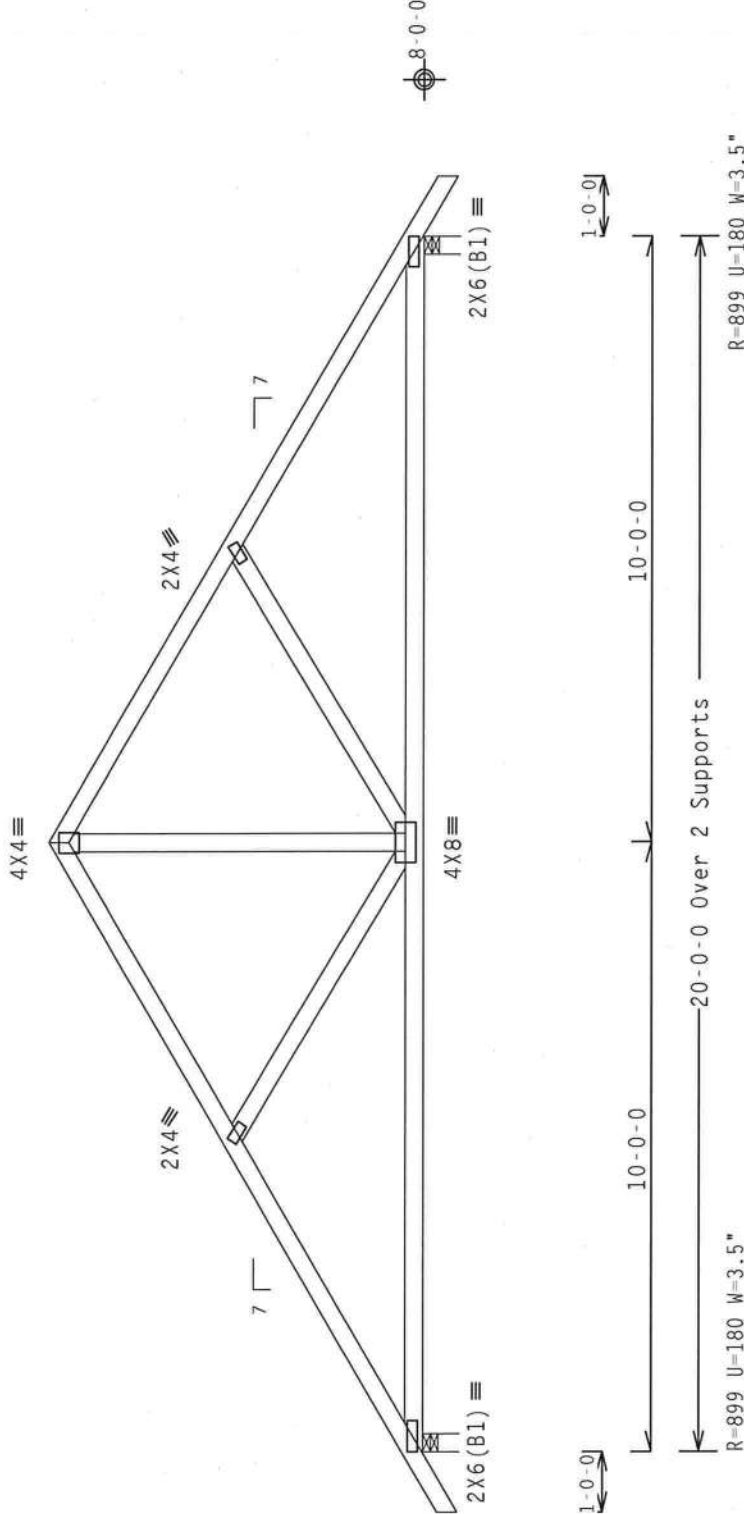
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg. Located anywhere in roof. CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 Gcpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 6-2-5.



Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	QTY:1 FL/-/5/-/-/R/-		Scale = .3125"/Ft.	
	TC LL	20.0 PSF	REF	R215-- 804
ITW Building Components Group, Inc. Haines City, FL 33844 FL Certificate of Authorization # 567	TC DL	10.0 PSF	DATE	04/30/07
	BC DL	10.0 PSF	DRW	HCUSR215 07120006
ALPINE	BC LL	0.0 PSF	HC-ENG	DAB/WHK *
	TOT.LD.	40.0 PSF	SEQN-	88845
ITW Building Components Group, Inc. Haines City, FL 33844 FL Certificate of Authorization # 567	DUR.FAC.	1.25	FROM	LRB
	SPACING	24.0"	JREF-	1T6Y215_Z02

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

110 mph wind, 15.00 ft mean ht, 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

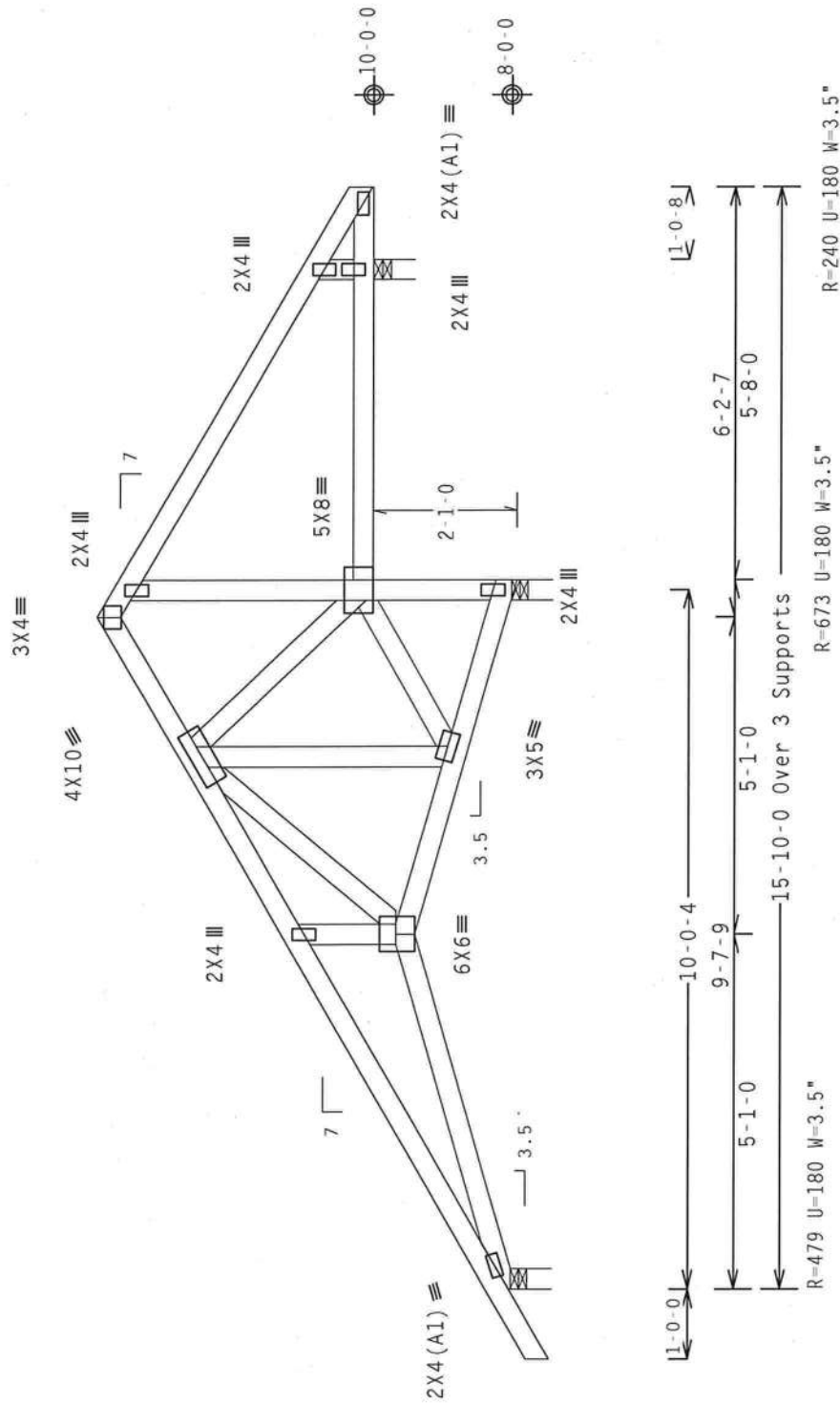
Wind reactions based on MWFRS pressures.

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

Plates sized for a minimum of 3.00 sq. in./piece.

Shim all supports to solid bearing.

The overall height of this truss excluding overhang is 5-11-11.



Design Crit: TPI-2002(STD)/FBC

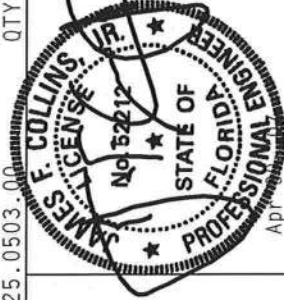
QTY:1 FL/-/5/-/-/R/-/ Scale = .375"/ft.

Run	Time	RT	Area	Area%	Height	Height%
1	2.002	(1.25) / 10 (0)	7.25	0.503	0.00	0.00

PLT TYP. Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND TRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION FOR THESE MATERIALS. ADVISE THE STATE INSTITUTE, 2100 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304, AND VICA (WOOD TRUSS COUNCIL OF AMERICA), 1000 ENTERPRISE LANE, MADISON, WI 53719, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. IF NECESSARY, OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CORDS.

****IMPORTANT**** FURNISH 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 COMPLIANCE WITH THIS DESIGN, INCLUDING FABRICATING, SHIPPING, INSTALLING & BRACING OF TRUSSES, SHALL BE THE RESPONSIBILITY OF THE TRUSS DESIGNER PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC) DESIGN GUIDE 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824



TC LL	20.0	PSF	REF	R215--	805
TC DL	10.0	PSF	DATE	04/30/07	
BC DL	10.0	PSF	DRW	HCSR215	07120022
BC LL	0.0	PSF	HC-ENG	DAB/WHK	
TOT.LD.	40.0	PSF	SEQN-	88921	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T6Y215_Z02	

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

(4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders -- , ** - A20)

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

Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

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.

The overall height of this truss excluding overhang is 1-6-5.

2X4 (A1)

2X4

7

2X4

1-6-5

10-0-0

2X4

2-0-0 Over 2 Supports

R=90 U=180 W=3.5"

2X4

1-6-5

10-0-0

2X4

R=77 U=180

PLT TYP. Wave

ALPINE

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

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

7-25.0503

QTY: 1

FL/-/5/-/-/R/-

Scale = .5"/Ft.

James F. Collins, Jr.
No. 82212
STATE OF FLORIDA
PROFESSIONAL ENGINEER
APR 30 07

REF R215-- 806
DATE 04/30/07
DRW HCUSR215 07120019
HC-ENG DAB/WHK *
SEQN- 88944
FROM LRB
JREF- 1T6V215_Z02

	Top	Bot	Top	Bot	Top	Bot	Top	Bot
Chord	2x4	2x4	2x4	2x4	2x4	2x4	2x4	2x4
Web								
SP								
#2								

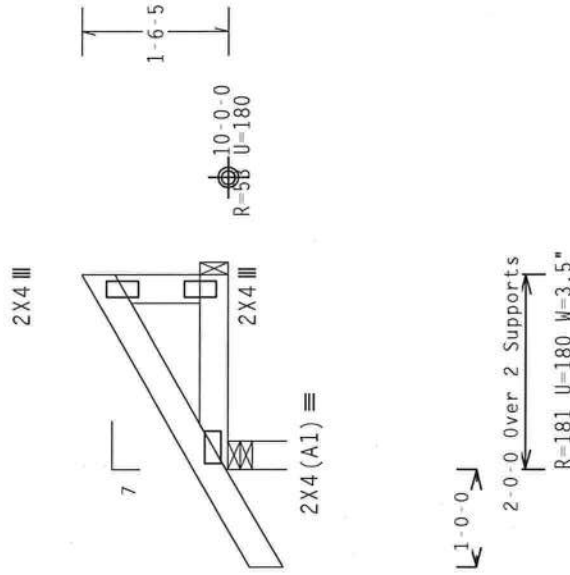
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

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

Plates sized for a minimum of 3.00 sq. in./piece.

The overall height of this truss excluding overhang is 1-6-5.

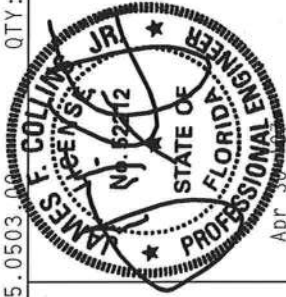


Design Crit: TPI-2002(STD)/FBC

0503-09 OTY:1

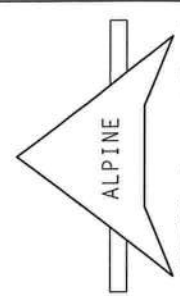
Scale = .5"/Ft.

TC LL	20.0	PSF	REF	R215--	807
TC DL	10.0	PSF	DATE	04/30/07	
BC DL	10.0	PSF	DRW	HCUSR215	07120020
BC LL	0.0	PSF	HC-ENG	DAB/WHK	*
TOT.LD.	40.0	PSF	SEQN-	88937	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T6Y215_Z02	



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFERENCE TO THE FOLLOWING COMPANIES IS NOT TO BE CONSIDERED AN ENDORSEMENT OF THE CROSS PLATE INSTITUTE. 210 NORTH LEE STREET, SUITE 212, ALEXANDRIA, VA 22304. VIKEN TRUSS COMPANY, 1000 E. 10TH AVE., DENVER, CO 80202. NORTHERN LANE, MADISON, WI 53719. FOR SPECIALTY PRACTICES PRIOR TO FABRICATING THESE TRUSSES, UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY VARIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGNING CONTRACTOR'S SPECIFICATIONS, INCLUDING THE INSTALLATION OF BRACING OF TRUSSES, OR THE CONNECTION OF TRUSSES TO WALLS OR CEILING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL CONNECTOR PLATES ARE MADE OF 2010/116GA (W/ASSY) ASTM A663 GRADE 40/60 (A, K/SS) GALV. STEEL. ALL PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 100A-2 THROUGH 100A-4. IF THE TRUSS IS TO BE USED FOR ANY OTHER PURPOSE, 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 ANTI/TPI 1 SEC. 2.



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

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

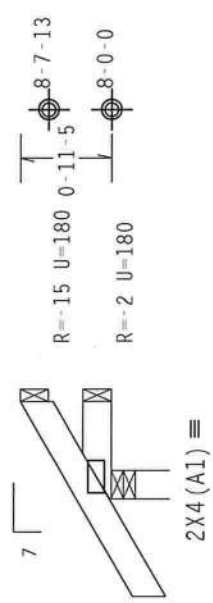
Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

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.

The overall height of this truss excluding overhang is 0-11-5.



1-0-0 Over 3 Supports
R=168 U=180 W=3.5"

[illegible]

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, 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.

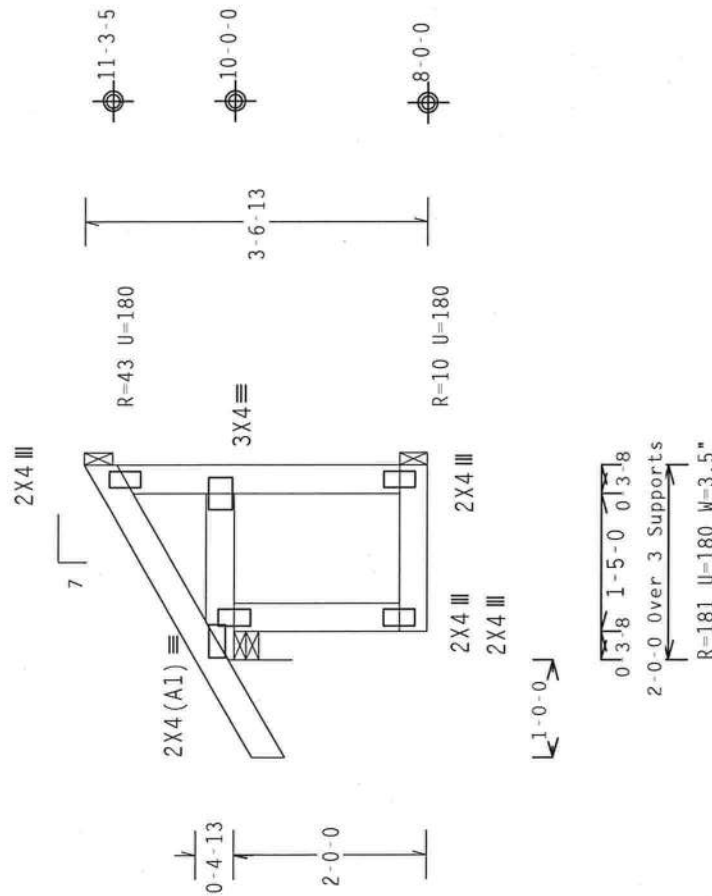
End verticals not exposed to wind pressure.

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

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 1-6-13.

SEE DWGS TCFILLER0207 AND BCFILLER0207 FOR FILLER DETAILS.
 Laterally brace bottom chord above/below filler at 24" O.C.
 (or as designed) including a lateral brace on chord directly
 above/below both ends of filler (if no rigid diaphragm
 exists at that point)



Design Crit: TPI-2002(STD)/FBC

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

PLT TYP. Wave

 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 BEST BUILDING COMPONENT SAFETY INFORMATION. PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 219 HORTON RD., BOSTON, MA 02114 AND ICA (WOOD ROSS) 1000 WOOD ROAD, WESTPORT, CT 06894 FOR SAFETY PREVENTION MEASURES. ENTERPRISE LANE, MADISON, MI 48219 FOR SAFETY PREVENTION MEASURES. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.				REF R215-- 810 DATE 04/30/07
	TC LL	20.0 PSF		DRW HCUSR215 07120025	
	TC DL	10.0 PSF		HC-ENG WHK/WHK	
	BC DL	10.0 PSF		SEQN- 92341	
	BC LL	0.0 PSF		FROM LRB	JREF- 1T6Y215_Z02
TOT.LD.	40.0 PSF	DUR.FAC.	1.25	SPACING	24.0"

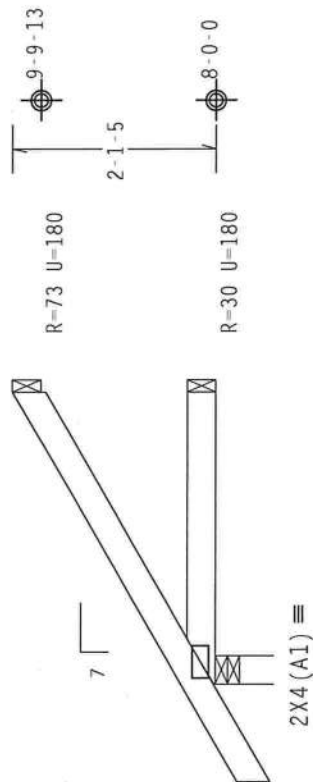
Top	chord	2x4	SP	#2	N
Bot	chord	2x4	SP	#2	N

1110 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.

The overall height of this truss excluding overhang is 2-1-5.



1-0-0

3-0-0 over 3 Supports

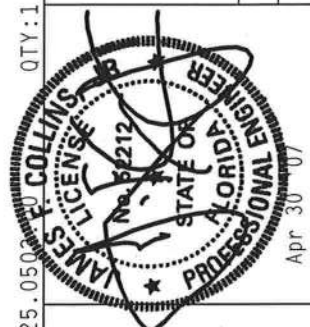
R=214 U=180 W=3.5"

Design Crit: TPI-2002(STD)/FBC

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

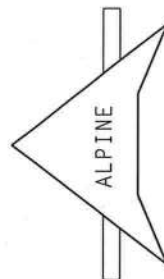
Scale = .5"/Ft.

TC LL	20.0 PSF	REF R215-- 811
TC DL	10.0 PSF	DATE 04/30/07
BC DL	10.0 PSF	DRW HCUSR215 07120011
BC LL	0.0 PSF	HC-ENG WHK/WHK *
TOT.LD.	40.0 PSF	SEQN- 92223
DUR.FAC.	1.25	FROM LRB
SPACING	24.0"	JREF- 1T6Y215_Z02

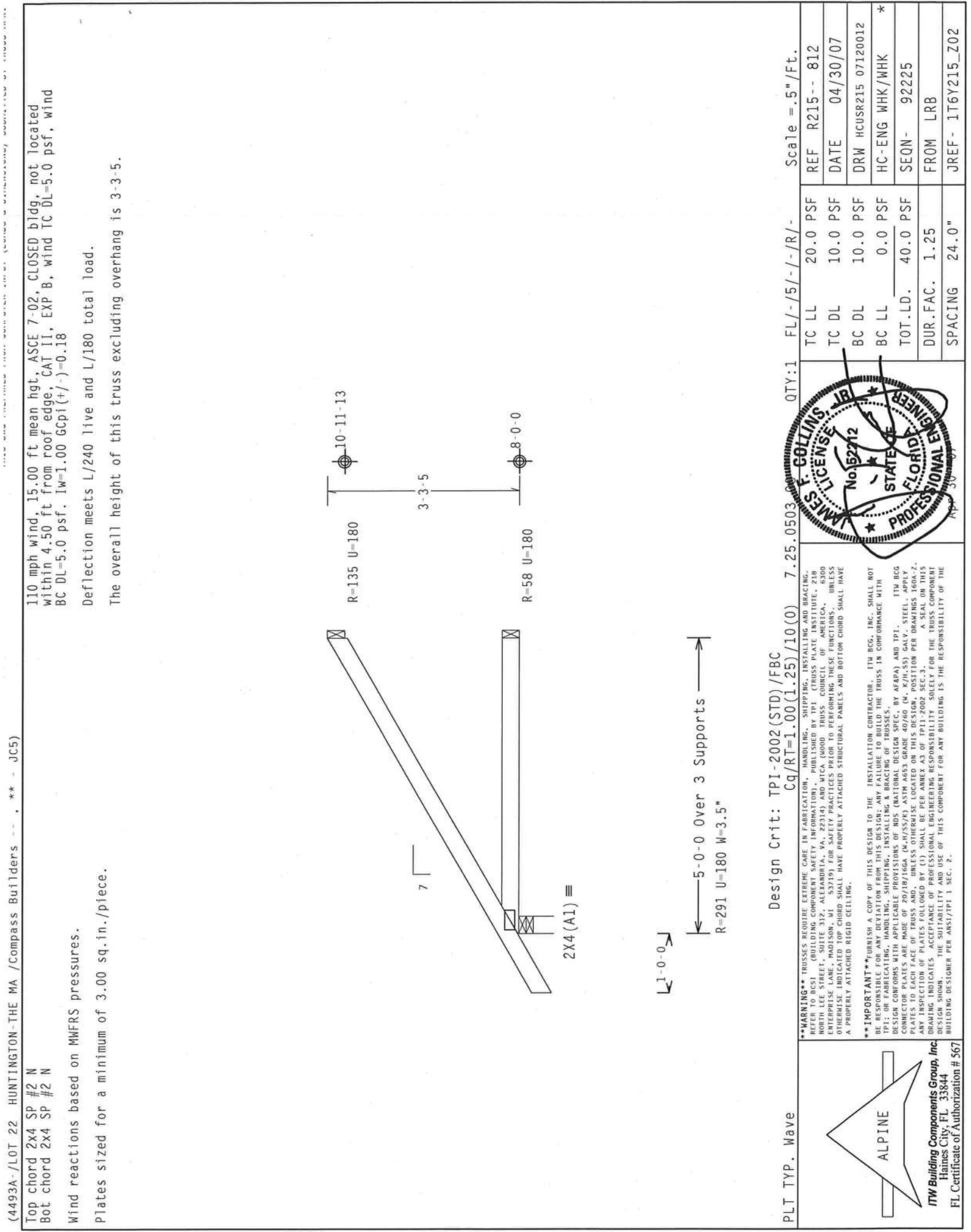


WARNING THOUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCS1 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE NATIONAL BUSHING INSTITUTE, 6300 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA 22304, AND WCA (WOOD TRUSS COUNCIL OF AMERICA), 100 ENTERPRISE LANE, WAUKEGAN, IL 60087, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH 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 THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF THE NATIONAL DESIGN SPEC. FOR STEEL AND TYPICAL BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (9.45/10.5/11.5) ASTM A563 GRADE 40/60 (N. K/H/SS) GALV., STEEL. ALL PLATES TO EACH FACE OF TRUSS AND OTHERWISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 60A-2. IF ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX 4 OF TP11-2002 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/TP1 1 SEC. 2.



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Haines City, FL 33844
FL Certificate of Authorization # 567



(4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders --, ** - JC5)

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

Wind reactions based on MWFRS pressures.

Plates sized for a minimum of 3.00 sq.in./piece.

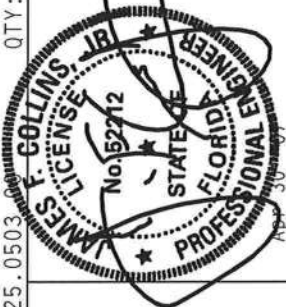
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi(+/-)=0.18

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

The overall height of this truss excluding overhang is 3-3-5.

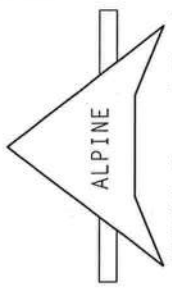
Design Crit: TPI-2002 (STD)/FBC

PLT TYP. Wave	QTY:1	FL/-/5/-/-/R/-	Scale = .5"/Ft.
REF R215-- 812	TC LL	20.0 PSF	
DATE 04/30/07	TC DL	10.0 PSF	
DRW HCUSR215 07120012	BC DL	10.0 PSF	
HC-ENG WHK/WHK	BC LL	0.0 PSF	
SEQN- 92225	TOT.LD.	40.0 PSF	
FROM LRB	DUR.FAC.	1.25	
JREF- 1T6Y215_Z02	SPACING	24.0"	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (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.

****IMPORTANT**** FURNISH 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 DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AF&PA) AND TPI. ITW BCG DESIGNER OR PLATES ARE MADE OF 20/16/10GA (24-H/55/74) ASTM A653 GRADE 40/60 (N. K7H-SS) GALV. STEEL. APPLY FINISHES TO PLATES AS SHOWN. DRAMING 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.



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

110 mph wind, 15.00 ft mean hot, 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.

The overall height of this truss excluding overhang is 4-1-13.



503

$$\text{Scale} = 5''/\text{Ft.}$$

TC LL	20.0	PSF	REF	R215--	813
TC DL	10.0	PSF	DATE	04/30/07	
BC DL	10.0	PSF	DRW	HCUSR215	07120026
BC LL	0.0	PSF	HC-ENG	WHK/WHK	
TOT.LD.	40.0	PSF	SEQN-	92335	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T6Y215_Z02	



APR 30 1967

*****WARNING***** THUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. WORK TO BEES (FOR SAFETY INFORMATION), PUBLISHED BY TPI (CRUSS PLATE INSTITUTE), 2100 NORTH STREET, MADISON, WI 53719. FOR SAFETY PRACTICES RELATIVE TO PERFORMING THESE FUNCTIONS, UNDER EPIRSE LANE (ADDITIONAL), 53719. FOR SAFETY PRACTICES RELATIVE TO PERFORMING THESE FUNCTIONS, UNDER OTHERWISE INDICATED TOP SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

[illegible]

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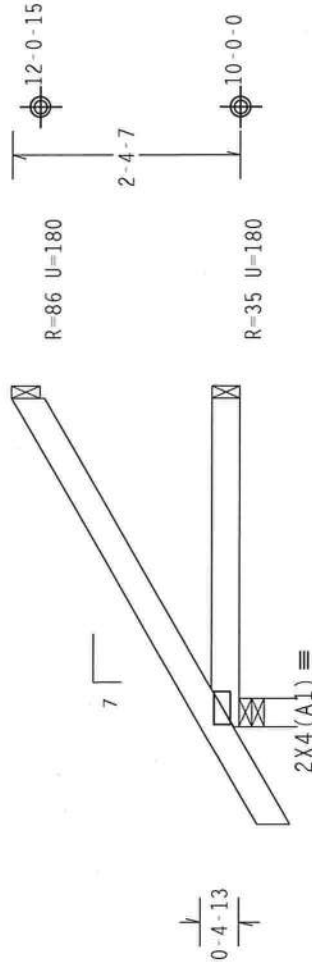
Top chord	2x4	SP	#2 N
Bot chord	2x4	SP	#2 N

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.

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

The overall height of this truss excluding overhang is 2-4-7.



1-0-07

3-4-8 Over 3 Supports λ
R=228 U=180 W=3.5"

Design Crit: TPI-2002(STD)/FBC
Ca/RT=1.00(1.25)

PLT TYP: Wave

OTY:1

F11-151-1-1R/-

Scale = 5"/Ft.

TC LL	20.0	PSF	REF	R215--	815
TC DL	10.0	PSF	DATE	04/30/07	
BC DL	10.0	PSF	DRW	HCUSR215	07120014
BC LL	0.0	PSF	HC-ENG	WHK/WHK	*
TOT.LD.	40.0	PSF	SEQN-	92231	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T6Y215_Z02	

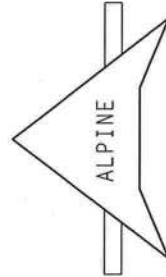


Apr 30 '07

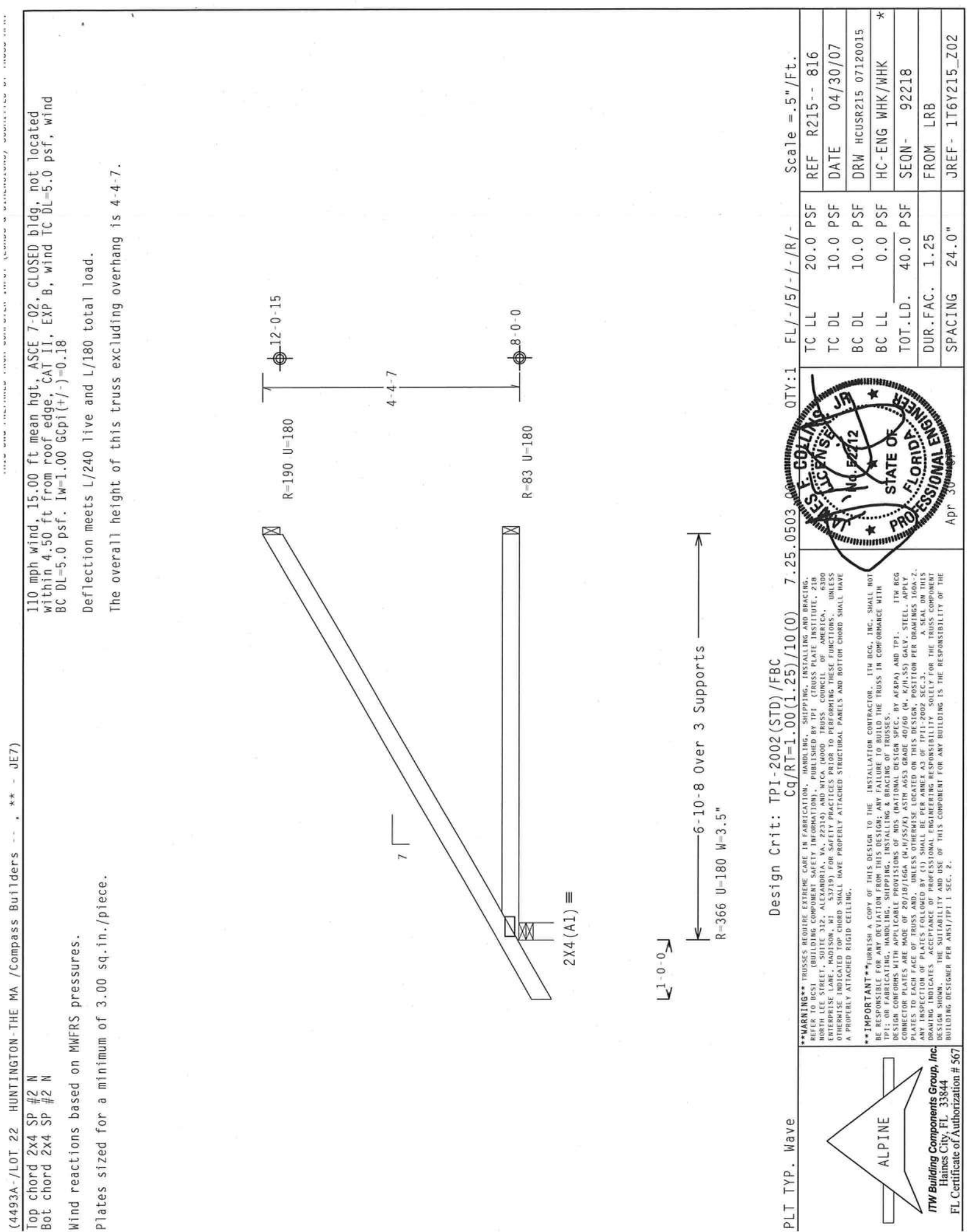
WARNING TRUSSES REQUIRING EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST AVAILABLE ENGINEERING APPROVED FOR SAFETY. INCLUDE THIS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA VA 22304, AND VISCOR TRUSS COMPANY, 1000 ENTERPRISE LANE, MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID BEAMING.

****IMPORTANT****FURNISH 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 TYPE I OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 180A-180D. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TP11-2002 SEC.2. 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/TP1 SEC. 2.



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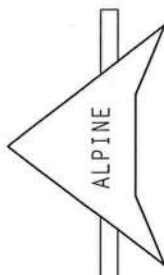


(4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders --, ** - JE7)

PLT TYP. Wave	Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/10(0)	7.25.0503	QTY: 1	FL/-/5/-/-/R/-	Scale = .5"/Ft.
	TC LL 20.0 PSF				REF R215-- 816
	TC DL 10.0 PSF				DATE 04/30/07
	BC DL 10.0 PSF				DRW HCUSR215 07120015
	BC LL 0.0 PSF				HC-ENG WHK/WHK *
	TOT.LD. 40.0 PSF				SEQN- 92218
	DUR.FAC. 1.25				FROM LRB
SPACING 24.0"				JREF- 1T6V215_Z02	

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NCA (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.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BEG, 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 BEG CONNECTOR PLATES ARE MADE OF 2016/1616GA (4-1/2/52X4) ASTM A563 GRADE 40/60 (4- 1/2/1.55) GALV. STEEL. APPLY TO ALL TRUSSES. ITW BEG SHALL BE RESPONSIBLE FOR THE DESIGN, CONSTRUCTION, AND INSTALLATION OF THE TRUSS. ANY INSPECTION OF PLATES FOLLOWED BY TPI SHALL BE PERFORMED BY TPI. ITW BEG SHALL BE RESPONSIBLE 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.



ALPINE



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

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

110 mph wind, 15.00 ft mean ht., 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.

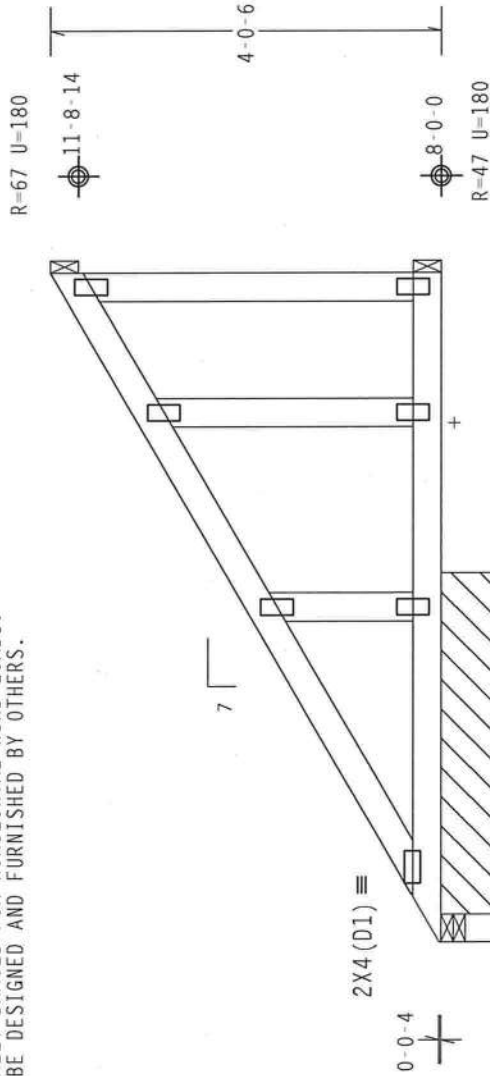
Gable end supports 8" max rake overhang.

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

The overall height of this truss excluding overhang is 4-0-6.

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.



R=61 U=180 W=3.5"

R=111 PLF U=178 PLF W=3-6-0

6-10-8 Over 4 Supports

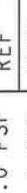
Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave

 $C_d/RT=1.00(1.25)/10(0)$

Scale = .5"/Ft.



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****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO DESIGN/LOADING COMPONENTS, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 WEST GUILFORD AVENUE, SUITE 200, CHANDLER, AZ 85226) AND THE COMPANY'S WEBSITE (WWW.TPI-USA.COM) FOR THE LATEST SAFETY INFORMATION. ALWAYS FOLLOW THE COMPANY'S SAFETY PRACTICES AND INSTRUCTIONS. ALWAYS WEAR YOUR SAFETY GEAR. ALWAYS FOLLOW THE COMPANY'S SAFETY PRACTICES AND INSTRUCTIONS. ALWAYS WEAR YOUR SAFETY GEAR. ALWAYS FOLLOW THE COMPANY'S SAFETY PRACTICES AND INSTRUCTIONS. ALWAYS WEAR YOUR SAFETY GEAR.

****IMPORTANT**** FURNISH 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 COMPLIANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONECTOR PLATES WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AFAPA) AND TPI. ITW BCG CONECTOR PLATES ARE MADE OF 20/30/16GA (W-H/SS/AL) 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-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI-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.



APR 30 07

REF	R215--	817	
DATE	04/30/07		
DRW	HCUSR215	07120027	
HC-ENG	WHK/JWHK		
SEQN-	92211		
FROM	LRB		
DUR.FAC.	1.25		
SPACING	24.0"		

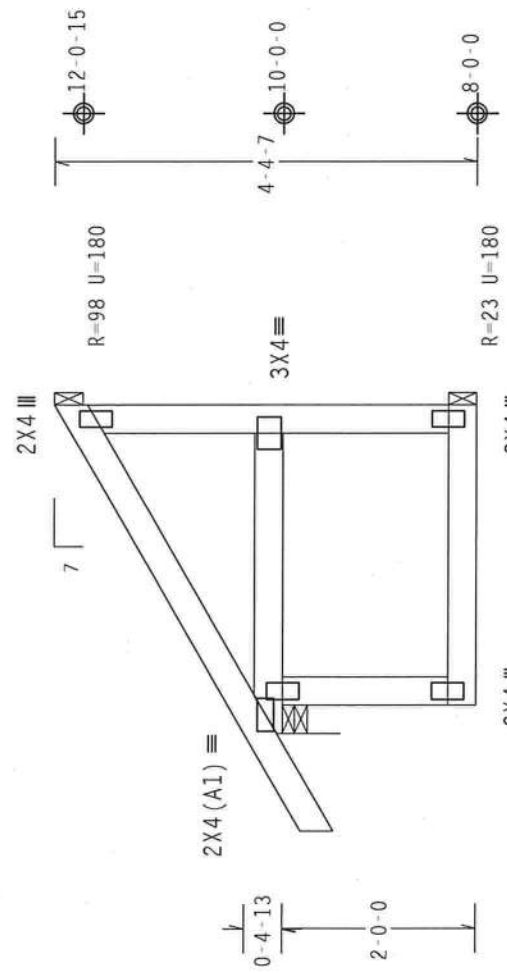
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpt (+/-)=0.18

End verticals not exposed to wind pressure.

Plates sized for a minimum of 3.00 sq.in./piece.

The overall height of this truss excluding overhang is 2-4-7.

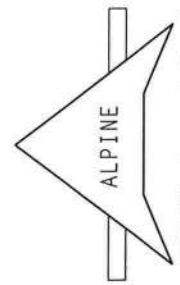
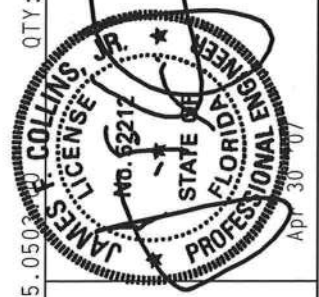
SEE DWGS TCFiller0207 AND BCFiller0207 FOR FILLER DETAILS.
(OR AS DESIGNED) INCLUDING A LATERAL BRACE ON CHORD DIRECTLY
ABOVE/BELOW BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAGM
EXISTS AT THAT POINT)



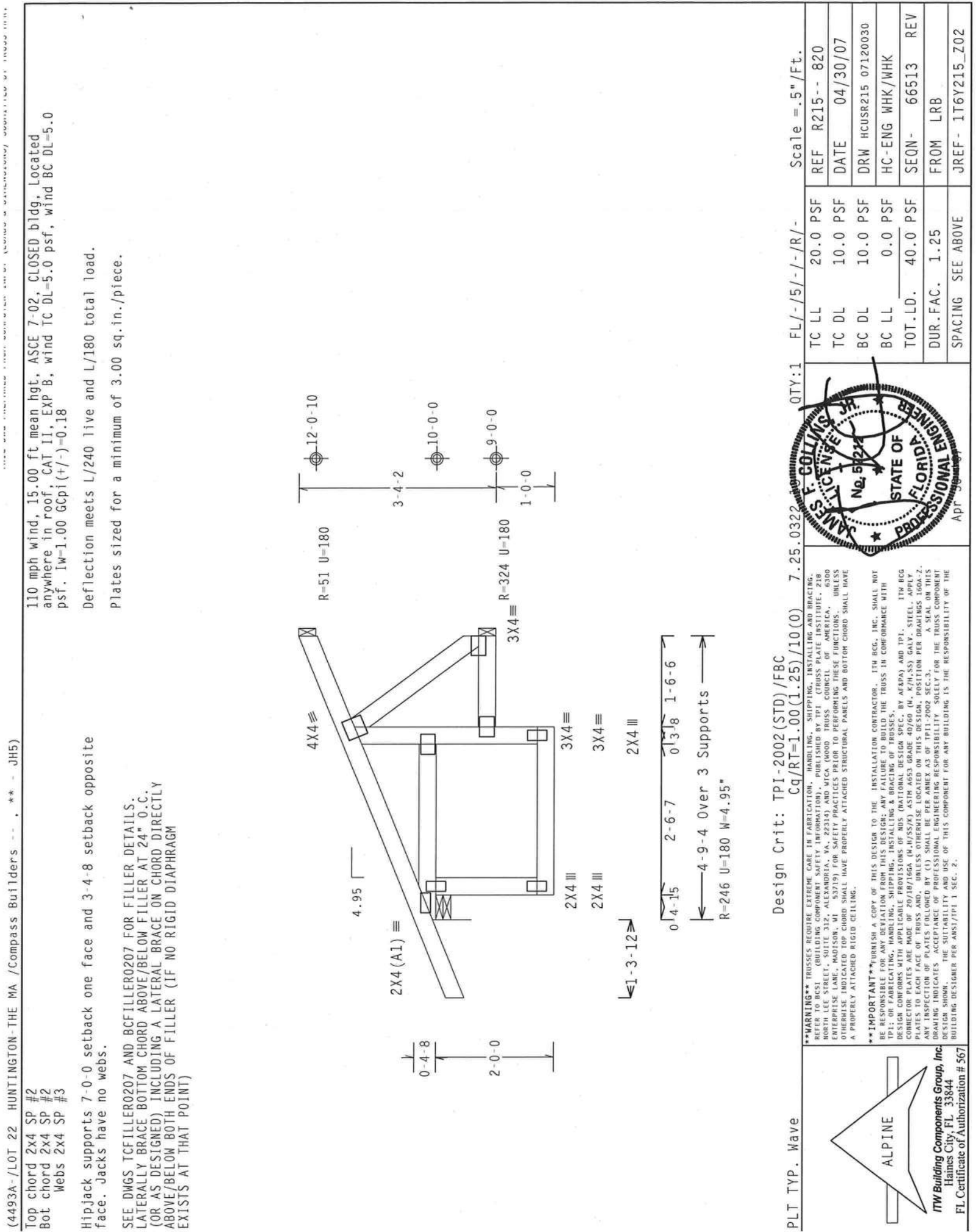
Design Crit: TPI-2002(STD)/FBC

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

TC LL	20.0	PSF	REF	R215--	818
TC DL	10.0	PSF	DATE	04/30/07	
BC DL	10.0	PSF	DRW	HCUSR215	07120028
BC LL	0.0	PSF	HC-ENG	WHK/WHK	
TOT.LD.	40.0	PSF	SEQN-	92353	
DUR.FAC.	1.25		FROM	LRB	
SPACING	24.0"		JREF-	1T6Y215_Z02	



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Haines City, FL 33844
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(4493A-/LOT 22 HUNTINGTON-THE MA /Compass Builders - - ** - JH5)

Top chord 2x4 SP #2
Bot chord 2x4 SP #2
Webs 2x4 SP #3

Hipjack supports 7-0-0 setback one face and 3-4-8 setback opposite face. Jacks have no webs.

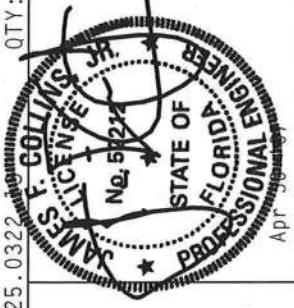
SEE DWGS TC-FILLER0207 AND BC-FILLER0207 FOR FILLER DETAILS. LATERALLY BRACE BOTTOM CHORD ABOVE/BELOW FILLER AT 24" O.C. (OR AS DESIGNED) INCLUDING A LATERAL BRACE ON CHORD DIRECTLY ABOVE/BELOW BOTH ENDS OF FILLER (IF NO RIGID DIAPHRAGM EXISTS AT THAT POINT)

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, lw=1.00 GCpl(+/-)=0.18

Deflection meets L/240 live and L/180 total load. Plates sized for a minimum of 3.00 sq.in./piece.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	QTY: 1	FL/-/5/-/-/R/-	Scale = .5"/Ft.
REF R215-- 820	TC LL	20.0 PSF	
DATE 04/30/07	TC DL	10.0 PSF	
DRW HCUSR215 07120030	BC DL	10.0 PSF	
HC-ENG WHK/WHK	BC LL	0.0 PSF	
SEQN- 66513 REV	TOT.LD.	40.0 PSF	
FROM LRB	DUR.FAC.	1.25	
JREF- 1T6Y215_Z02	SPACING	SEE ABOVE	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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.

****IMPORTANT**** FURNISH 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 2018/1064 (4-1/2\"/>

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

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

SPECIAL LOADS
----- (LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25)
TC - From 62 PLF at -1.41 to 62 PLF at 9.72
BC - From 4 PLF at -1.41 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 9.72
TC - 29 LB Conc. Load at 1.48
TC - 146 LB Conc. Load at 4.31
TC - 269 LB Conc. Load at 7.13
BC - 4 LB Conc. Load at 1.48
BC - 60 LB Conc. Load at 4.31
BC - 116 LB Conc. Load at 7.13

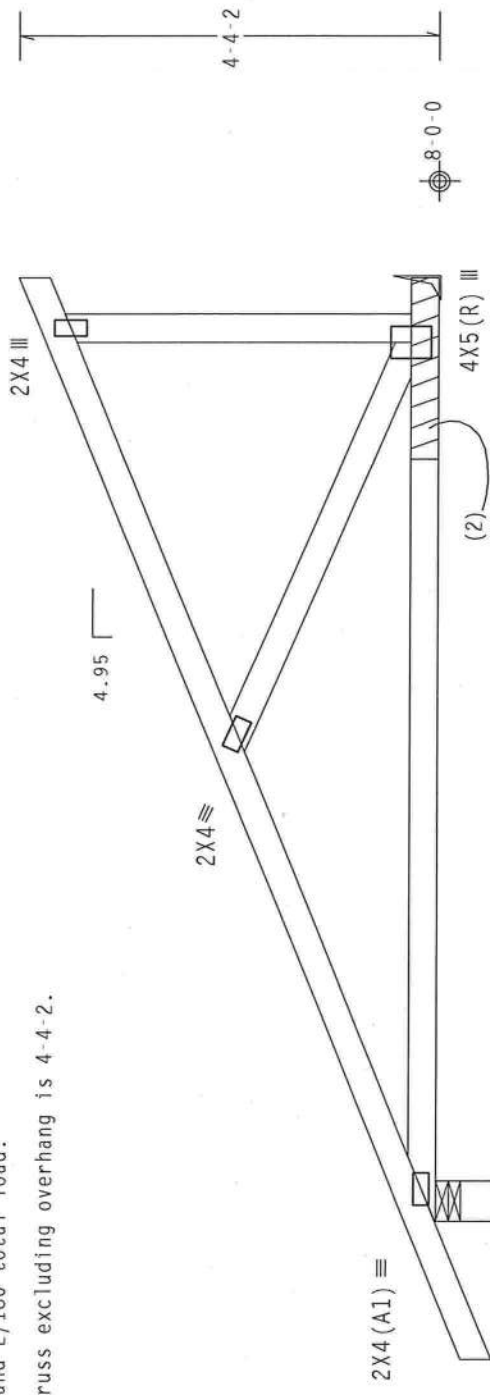
Deflection meets L/240 live and L/180 total load.
The overall height of this truss excluding overhang is 4-4-2.

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, lw=1.00 GCPI (+/-)=0.18

Wind reactions based on MWFRS pressures.

(2) 2x4x1-10-8 SP SS scabs at right end. Attach one scab to each outer face of chord with: 0.131"x3" Gun nails @ 8" OC, plus additional nail clusters at: BRG.: (2), heel: (2), 1st panel point: (0).

Plates sized for a minimum of 3.00 sq.in./piece.



1-5-0
9-8-11 Over 2 Supports
R=696 U=180 W=4.95"
R=748 U=180

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave	QTY: 1	FL/-/5/-/-/R/-	Scale = .5"/Ft.
	TC LL	20.0 PSF	REF R215-- 821
	TC DL	10.0 PSF	DATE 04/30/07
	BC DL	10.0 PSF	DRW HCUSR215 07120031
	BC LL	0.0 PSF	HC-ENG WHK/WHK
	TOT.LD.	40.0 PSF	SEQN- 92242
	DUR.FAC.	1.25	FROM LRB
	SPACING	24.0"	JREF- 1T6Y215_Z02

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (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.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

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

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

MAX GABLE VERTICAL LENGTH

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.

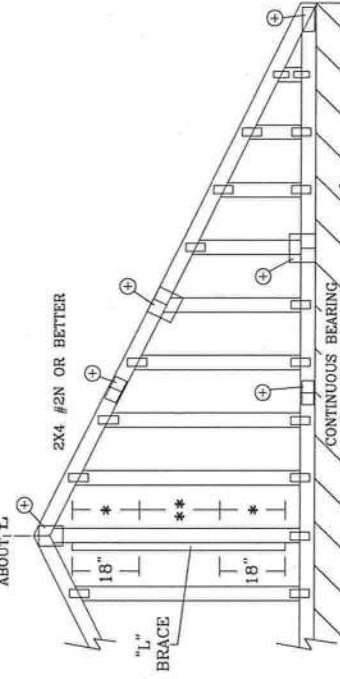
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.

**** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.**

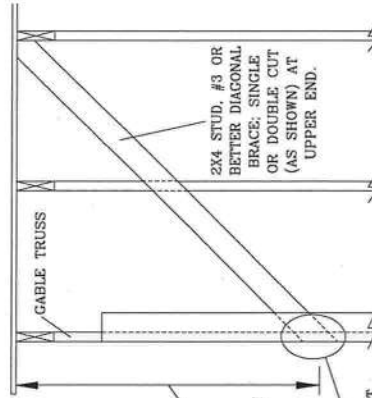
"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

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



REFER TO CHART ABOVE FOR MAX CABLE VERTICAL LENGTH.



DIAGONAL BRACE OPTION:
VERTICAL LENGTH MAY BE
DOUBLED WHEN DIAGONAL
BRACE IS USED. CONNECT
DIAGONAL BRACE FOR 6000
AT EACH END. MAX WEB
TOTAL LENGTH IS 14.

VERTICAL LENGTH SHOWN
IN TABLE ABOVE.

CONNECT DIAGONAL AT
MIDPOINT OF VERTICAL.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI TRUSS COMPANY, 1818 WEST 18TH STREET, SUITE 312, ALEXANDRIA, VA 22304, AND VITA WOOD TRUSS COMPANY, 6560 AMERICAN AVENUE, WESTMINSTER, CO 80039. ALWAYS FOLLOW THE MANUFACTURER'S INSTRUCTIONS FOR THE TRUSSES. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS, AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED SPECIFIC CEILING.

[illegible]

REF	ASCE7-02-GABI1015
DATE	2/23/07
DRWG	A11015EE0207
-ENG	

MAX. TOT. LD. 60 PSF

MAX. SPACING	24.0"
--------------	-------



ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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	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.

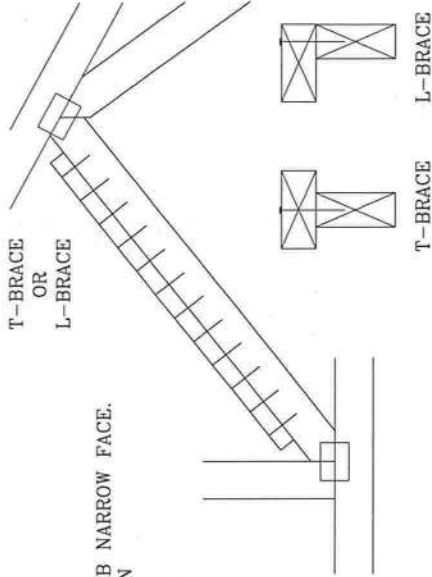
(*) CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH FACE OF WEB.

T-BRACING

OR

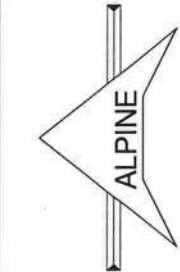
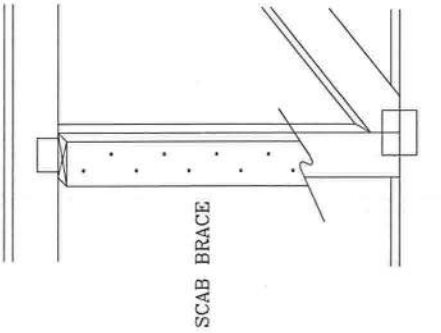
L-BRACING:

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



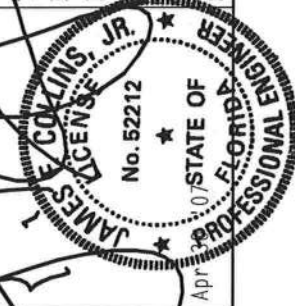
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST BUILDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI TRUSS PLATE INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA 22304, AND VITCA C/O OOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE ACTIVITIES. UNLESS OTHERWISE INDICATED, ALL CHORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

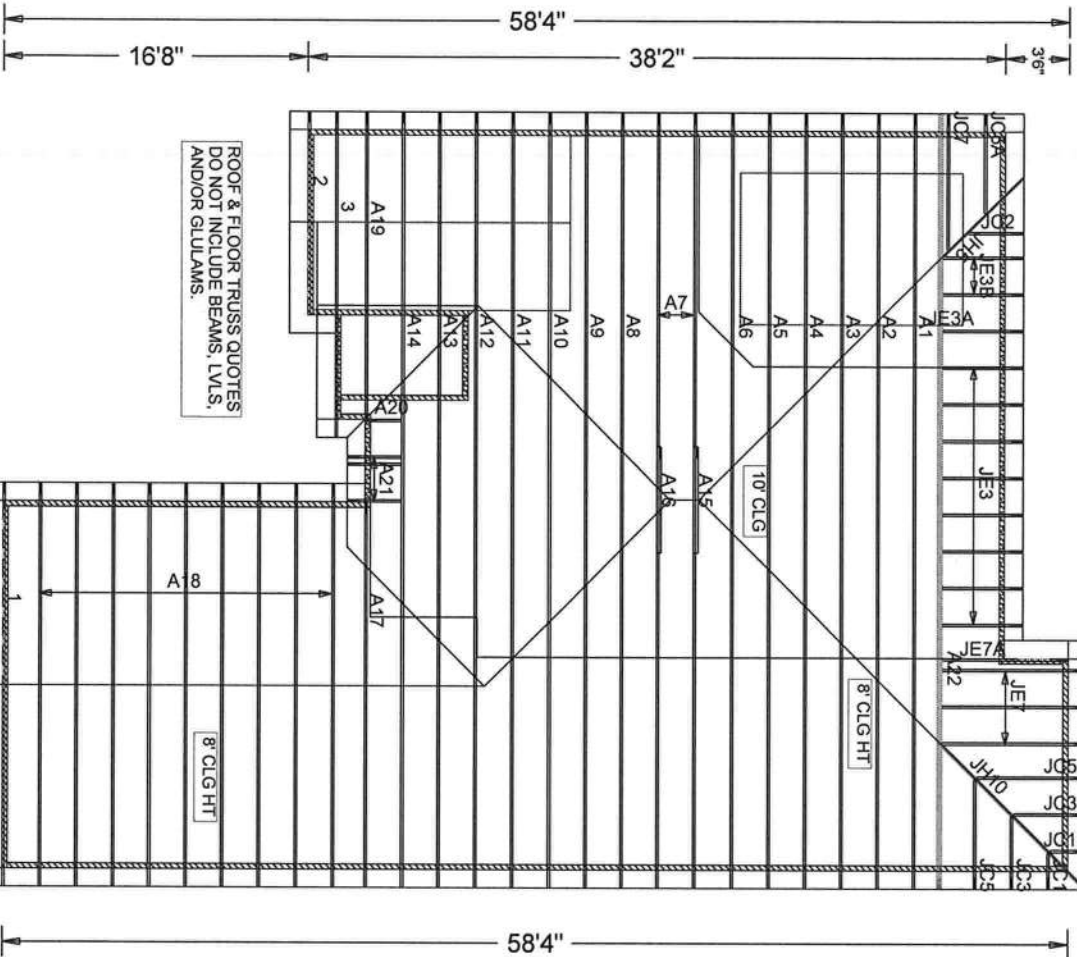
IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITW BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AISC) AND TPI. ALL CONNECTIONS, PLATES, AND FASTENERS ARE TO BE MADE UP TO THE GRADE AND SPECIFICATION OF THE DESIGN. POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES, FIELDWORK BY CHORDS, 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.

THIS DRAWING REPLACES DRAWING 579.640

TC LL	PSF	REF	CLB	SUBST.
TC DL	PSF	DATE	2/23/07	
BC DL	PSF	DRWG	BRLBSUB0207	
BC LL	PSF	-ENG	MLH/KAR	
TOT. LD.	PSF			
UR. FAC.				
SPACING				



3'3"8" 25'5"8" 11'7"



W.B. HOWLAND
Office: (386)362-1235
Fax: (386)362-7124

DATE: 4/30/07
ROOF PITCH: 7/12
CLG. PITCH: 3.5/12
MASTER BR BATH,
12/12 IN MBR TRAY,
OVERHANG: 1'
LOADING: 40#s PSF
WIND LOAD: 110 MPH
EXT. WALLS: 2 X 4

REVISED LAYOUT
4/30/07
(1) REAR PORCH MOVED
IN TO 3'6" OUT.
(2) CLG. CONDITION REMOVED
FROM REAR PORCH.
(3) CLG TRAY IN MBR HAD TO
BE SLOPED (12/12) TO ENGINEER
TRUSSES
(4) GABLE ENDS ARE NOT DROPPED
DUE TO ONLY 1' OVERHANG.



Job Name: LOT 22 HUNTINGTON-THE MA
Customer: Compass Builders
Designer: Lynn Bell

JOB NO:

4493A

PAGE NO:

1 OF 1

Residential System Sizing Calculation

Summary

Compass Builders

Lake City, FL

Project Title:
LOT 22 HUNTINGTON (MARCUS)

Code Only
Professional Version
Climate: North

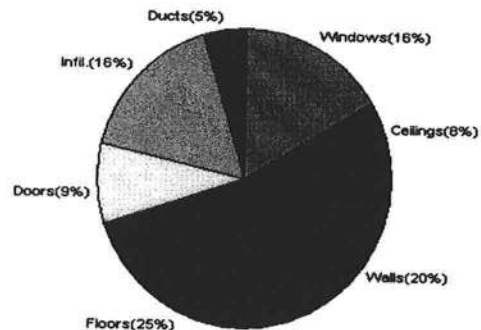
5/15/2007

Location for weather data: Gainesville - Defaults: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)			
Winter design temperature	31 F	Summer design temperature	93 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	39 F	Summer temperature difference	18 F
Total heating load calculation	22061 Btuh	Total cooling load calculation	22004 Btuh
Submitted heating capacity	24000 Btuh	Submitted cooling capacity	24000 Btuh
Submitted as % of calculated	108.8 %	Submitted as % of calculated	109.1 %

WINTER CALCULATIONS

Winter Heating Load (for 1435 sqft)

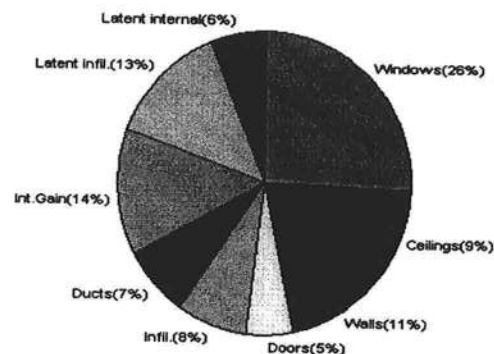
Load component		Load
Window total	128 sqft	3622 Btuh
Wall total	1506 sqft	4417 Btuh
Door total	120 sqft	1978 Btuh
Ceiling total	1435 sqft	1866 Btuh
Floor total	175 ft	5530 Btuh
Infiltration	84 cfm	3598 Btuh
Subtotal		21011 Btuh
Duct loss		1051 Btuh
TOTAL HEAT LOSS		22061 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1435 sqft)

Load component		Load
Window total	128 sqft	5706 Btuh
Wall total	1506 sqft	2503 Btuh
Door total	120 sqft	1198 Btuh
Ceiling total	1435 sqft	2038 Btuh
Floor total		0 Btuh
Infiltration	84 cfm	1661 Btuh
Internal gain		3000 Btuh
Subtotal(sensible)		16105 Btuh
Duct gain		1610 Btuh
Total sensible gain		17715 Btuh
Latent gain(infiltration)		2909 Btuh
Latent gain(internal)		1380 Btuh
Total latent gain		4289 Btuh
TOTAL HEAT GAIN		22004 Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: *[Signature]*

DATE: 5-15-07

System Sizing Calculations - Winter

Residential Load - Component Details

Compass Builders

Lake City, FL

Project Title:
LOT 22 HUNTINGTON (MARCUS)

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 39.0 F

5/15/2007

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	19.5	28.3	552 Btuh
2	2, Clear, Metal, DEF	N	12.5	28.3	354 Btuh
3	2, Clear, Metal, DEF	W	30.0	28.3	849 Btuh
4	2, Clear, Metal, DEF	S	30.0	28.3	849 Btuh
5	2, Clear, Metal, DEF	E	30.0	28.3	849 Btuh
6	2, Clear, Metal, DEF	N	6.0	28.3	170 Btuh
Window Total			128		3622 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1338	3.1	4148 Btuh
2	Frame - Adjacent	13.0	168	1.6	269 Btuh
Wall Total			1506		4417 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Exter		80	17.9	1435 Btuh
2	Wood - Exter		20	17.9	359 Btuh
3	Wood - Adjac		20	9.2	184 Btuh
Door Total			120		1978 Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1435	1.3	1866 Btuh
Ceiling Total			1435		1866 Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	175.0 ft(p)	31.6	5530 Btuh
Floor Total			175		5530 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.35	14350(sqft)	84	3598 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				84	3598 Btuh

Totals for Heating	Subtotal	21011 Btuh
	Duct Loss(using duct multiplier of 0.05)	1051 Btuh
	Total Btuh Loss	22061 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)

System Sizing Calculations - Summer

Residential Load - Component Details

Compass Builders

Project Title:

Code Only

Lake City, FL

LOT 22 HUNTINGTON (MARCUS)

Professional Version

Climate: North

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 18.0 F

5/15/2007

Window	Type	Panes/SHGC/U/InSh/ExSh Ornt	Overhang		Window Area(sqft)			HTM		Load	
			Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, DEF, N, N	N	1.5	8	19.5	0.0	19.5	22	22	429	Btuh
2	2, Clear, DEF, N, N	N	1.5	6	12.5	0.0	12.5	22	22	275	Btuh
3	2, Clear, DEF, N, N	W	1.5	6	30.0	1.5	28.5	22	72	2086	Btuh
4	2, Clear, DEF, N, N	S	1.5	6	30.0	30.0	0.0	22	37	660	Btuh
5	2, Clear, DEF, N, N	E	1.5	6	30.0	0.7	29.3	22	72	2123	Btuh
6	2, Clear, DEF, N, N	N	1.5	2	6.0	0.0	6.0	22	22	132	Btuh
Window Total					128					5706 Btuh	
Walls	Type	R-Value		Area			HTM		Load		
1	Frame - Exterior	13.0		1338.0			1.7		2328 Btuh		
2	Frame - Adjacent	13.0		168.0			1.0		175 Btuh		
Wall Total				1506.0					2503 Btuh		
Doors	Type			Area			HTM		Load		
1	Wood - Exter			80.0			10.0		798 Btuh		
2	Wood - Exter			20.0			10.0		200 Btuh		
3	Wood - Adjac			20.0			10.0		200 Btuh		
Door Total				120.0					1198 Btuh		
Ceilings	Type/Color	R-Value		Area			HTM		Load		
1	Under Attic/Dark	30.0		1435.0			1.4		2038 Btuh		
Ceiling Total				1435.0					2038 Btuh		
Floors	Type	R-Value		Size			HTM		Load		
1	Slab-On-Grade Edge Insulation	0.0		175.0 ft(p)			0.0		0 Btuh		
Floor Total				175.0					0 Btuh		
Infiltration	Type	ACH		Volume			CFM=		Load		
	Natural	0.35		14350			83.9		1661 Btuh		
	Mechanical						0		0 Btuh		
Infiltration Total							84		1661 Btuh		

Internal gain	Occupants	Btuh/occupant	Appliance	Load
	6	X 300 +	1200	3000 Btuh

Totals for Cooling	Subtotal	16105 Btuh
	Duct gain(using duct multiplier of 0.10)	1610 Btuh
	Total sensible gain	17715 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	2909 Btuh
	Latent occupant gain (6 people @ 230 Btuh per person)	1380 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	22004 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Compass Builders

Project Title:

Code Only

Lake City, FL

LOT 22 HUNTINGTON (MARCUS)

Professional Version

Climate: North

5/15/2007

Key: Window types (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/Daperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)

PRODUCT APPROVAL SPECIFICATION SHEET

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Jeld-Wen	Exterior Swinging door	FL-498-R1
B. SLIDING			
C. SECTIONAL/ROLL UP	Raynor	Raynor	FL-4867
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	ME-Products	Single Hung Window	FL-5108
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING	James Hardie	Hardi Plank Siding	FL-889-R1
B. SOFFITS	Kaycan	Aluminum Soffit	FL-4957
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	EIK Roofing	Asphalt shingles	FL-586-R2
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS	Simpson Strong tie	Truss Straps	FL-474-R1
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			

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


APPLICANT SIGNATURE

DATE

2008-02-12 11:21

Aspen Pest Control, (386)755-3885>> 386 752 5047

P 1/1



26595

Lake City (386) 755-3611
Gainesville (352) 494-5751
Fax (386) 755-3885
Toll Free 1-800-616-4707

Notice of Intent for Preventative Treatment for Termites
(as required by Florida Building Code (FBC) 104.2.6)

Aspen Pest Control, Inc.
(386) 755-3611
State License # - JB109476
State Certification # - JF104376

Southeast Developers - 525 SW Kirby Ave., Permit # 26595
Address of Treatment or Lot/Block of Treatment

Bora-Care Wood Treatment - 23% Disodium Octaborate Tetrahydrate
(Method of Termite Prevention Treatment - Soil Barrier, Wood Treatment, Bait System, Other)

Application onto Structural Wood
Description of Treatment

The above named structure will receive a complete treatment for the prevention of subterranean termites at the dried-in stage of construction. Treatment is done in accordance with the rules and laws established by the Florida Department of Agriculture and Consumer Services and according to EPA registered label directions as stated in Florida Building Code Section 1861.1.8

Authorized Signature

2/12/08
Date

THIS INSTRUMENT PREPARED BY:

MARLIN M. FEAGLE, ESQUIRE
FEAGLE & FEAGLE, ATTORNEYS, P.A.
153 NE Madison Street
Post Office Box 1653
Lake City, Florida 32056-1653

Florida Bar No. 0173248

The preparer of this instrument has performed no title examination nor has the preparer issued any title insurance or furnished any opinion regarding the title, existence of liens, the quantity of lands included, or the location of the boundaries. The names, addresses, tax identification numbers and legal description were furnished by the parties to this instrument.

Inst:200812000525 Date:1/10/2008 Time:1:46 PM

Doc Stamp-Deed:0.70

60 DC, P. DeWitt Cason, Columbia County Page 1 of 3

EASEMENT DEED

THIS EASEMENT DEED made and entered into this 17 day of Dec, 2007,
by and between **SOUTHEAST DEVELOPERS GROUP, INC.**, a Florida corporation, whose
mailing address is 489 NW Turner Ave #101 533 ~~341 SW Ring Court, Suite 102~~, Lake City, Florida 32055, hereinafter referred
to as "Grantor," and **COLUMBIA COUNTY, FLORIDA**, a political subdivision of the State of
Florida, whose mailing address is Post Office Box 1529, Lake City, Florida 32056-1529,
hereinafter referred to as "Grantee;"

WITNESSETH:

That for and in consideration of the sum of Ten and No/100 (\$10.00) Dollars and other
good and valuable consideration this day in hand paid by Grantee to Grantor, the receipt and
sufficiency of which is hereby acknowledged by the parties, Grantor does hereby grant to Grantee
a non-exclusive, perpetual easement located on the following real property in Columbia County,
Florida, described as follows:

An easement for retention pond and stormwater drainage,
including ingress and egress for maintenance, more particularly
described as follows: All that part of Lot 22 South of the following
described line: Commence at the SW corner of said Lot 22,
HUNTINGTON AT WOODCREST, as recorded in Plat Book 6,
Pages 145-146, of the public records of Columbia County, Florida,
thence along a curve concave to the West with radius of 586.79, an

included angle of $8^{\circ}21'32''$, being subtended by a chord bearing and chord distance of $N\ 05^{\circ}52'03''\ W$, 85.53 feet, run Northwesterly a distance of 85.61 feet to the **POINT OF BEGINNING**; thence $N\ 88^{\circ}27'17''\ E$, 25.29 feet; thence $N\ 68^{\circ}45'46''\ E$, 58.24 feet; thence $S\ 87^{\circ}09'08''\ E$, 32.64 feet; thence $S\ 55^{\circ}27'23''\ E$, 29.28 feet; thence $N\ 58^{\circ}21'23''\ E$, 36.58 feet; thence $N\ 86^{\circ}34'18''\ E$, 45.43 feet; thence $S\ 79^{\circ}00'15''\ E$, 60.45 feet to the Point of Termination.

Tax Parcel No.: 11-4S-16-02905-222 (parent parcel)

upon the following terms and conditions:

1. Grantor hereby grants to Grantee a non-exclusive, perpetual easement for retention pond and stormwater retention areas, including ingress and egress for maintenance over and across the described property.
2. Grantor represents and warrants that it is authorized to enter into this Easement Deed, and that it owns fee simple title to the property described herein, free of all liens and encumbrances or any restrictions which would prohibit the use of the drainage easement as contemplated herein.
3. That the Easement areas must be kept open at all times without obstruction for the purposes set forth herein.
4. This Easement shall run with the land and shall be binding upon and shall inure to the benefit of the heirs, successors, legal representatives and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties have caused these presents to be executed as of
the day and year first above written.

Signed, sealed and delivered
in the presence of:

SOUTHEAST DEVELOPERS GROUP, INC.

Grant Perry
Witness
Grant Perry
Print or type name

By: Joshua A. Nickelson
Joshua A. Nickelson, President

John Smith
Witness
John Smith
Print or type name

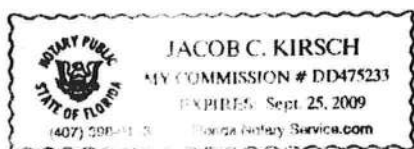
**STATE OF FLORIDA
COUNTY OF COLUMBIA**

The foregoing instrument was acknowledged before me this 27 day of
December, 2007, by **JOSHUA A. NICKELSON**, as President of **SOUTHEAST
DEVELOPERS GROUP, INC.**, a Florida corporation, on behalf of the corporation, who is
personally known to me or who has produced a Florida driver's license as identification.

(NOTARIAL
SEAL)

Jacob C. Kirsch
Notary Public, State of Florida

My Commission Expires:



COLUMBIA COUNTY OFFICE OF ZONING

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 11-4S-16-02905-222

Building permit No. 000026595

Use Classification SFD/UTILITY

Fire: 25.68

Permit Holder JACOB KIRSCH

Waste: 67.00

Owner of Building SOUTHEAST DEVELOPERS GROUP

Total: 92.68

Location: 525 SW KIRBY AVE, LAKE CITY, FL

Date: 06/27/2008

Wayne D. Kue

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

