

DATE 07/27/2007

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000026071

APPLICANT EDWYN GUYNN PHONE 454-3241

ADDRESS 369 GUYNN FARM RD FT. WHITE FL 32038

OWNER RICHARD GUYNN PHONE 454-3241

ADDRESS 369 SW GUYNN FARM RD FT. WHITE FL 32038

CONTRACTOR OWNER BUILDER PHONE

LOCATION OF PROPERTY 47S, TL ON C-138, TR ON GUYNN FARD RD, PROPERTY AT THE
END

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 71400.00

HEATED FLOOR AREA 1428.00 TOTAL AREA 1714.00 HEIGHT STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 8/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 25

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

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

PARCEL ID 26-7S-16-04335-011 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES

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

EXISTING 07-595 BK JH N

Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, MH WILL BE REMOVED WITHIN 45 DAYS OF CO
ISSUANCE, NOC ON FILE

Check # or Cash 1029

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 \$ 360.00 CERTIFICATION FEE \$ 8.57 SURCHARGE FEE \$ 8.57

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 \$ TOTAL FEE 452.14

INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

For Office Use Only Application # 0702-60 Date Received 7/23 By JW Permit # 26071

Application Approved by - Zoning Official BLK Date 26.07.07 Plans Examiner OKTH Date 4-31-07

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

Comments * M-H will be removed within 45 days of Co. being issued

☒ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit Richard Guynn EDWIN R. GUYN Fax 386 454 3241
755.4952
 Address 369 Guynn Farm Rd Fort White FL 32038 Phone 386 454 3241

Owners Name Richard Guynn Phone 386 853 0345

911 Address 369 SW Guynn Farm Rd Fort White FL 32038

Contractors Name _____ Phone _____

Address _____

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address DD's Studios Inc. P.O. Box 273 Lake City FL 32056

Mortgage Lenders Name & Address N/A

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

Property ID Number 26-75-16-04335-011 Estimated Cost of Construction 25,000.00

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions 47-5 TO C-138, TL, EXHAUS DRIVE TO GUYN FARM RD, TL GO TO THE END OF THE RD. PROPERTY 2 THE END.

Type of Construction FRAME HOME Number of Existing Dwellings on Property * 1

Total Acreage 14.20 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 231ft Side 231ft Side 104ft Rear 120ft

Total Building Height 25ft Number of Stories 1 Heated Floor Area 1428 Roof Pitch 8/12
TOTAL 1714

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.

Richard Guynn
 Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 22nd day of July 2007

Personally known _____ or Produced Identification ✓

R. Guynn
 Contractor Signature
 Contractors License Number _____
 Competency Card Number _____
 NOTARY STAMP/SEAL

Vickie A. Glenn
 Notary Signature



Vickie A. Glenn
 Commission #DD311110
 Expires: Aug 19, 2008
 (Revised Sept. 2006)
 Bonded Third
 Atlantic Bonding Co., Inc.

Run ISCAN on

C-138

$\frac{231}{\sqrt{2}}$

$\frac{219.3}{\sqrt{2}}$

231'

Pole
Bear

57'

Hay

Beam

33'

180'

1041'

231'

Columbia County Property Appraiser

DB Last Updated: 5/11/2007

Parcel: 26-7S-16-04335-011 HX

2007 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	GUYNN RICHARD W		
Site Address	GUYNN FARMS		
Mailing Address	866 NW HIGHLANDS LOOP LAKE CITY, FL 32055		
Use Desc. (code)	MOBILE HOM (000200)		
Neighborhood	26716.00	Tax District	3
UD Codes	MKTA02	Market Area	02
Total Land Area	14.200 ACRES		
Description	BEGIN AT THE NW COR OF NW1/4 OF SE1/4 RUN E 1327.48 FT, S 466.70 FT, E 1327.19 FT, N 466.70 FT. TO POB. LIFE ESTATE ORB 821-1971. ORB 900-1570. ORB 1046-466. LIFE ESTATE ORB 1090-2570.		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (3)	\$115,600.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$6,971.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$122,571.00

Just Value	\$122,571.00
Class Value	\$0.00
Assessed Value	\$100,917.00
Exempt Value	(code: HX) \$25,000.00
Total Taxable Value	\$75,917.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
NONE						

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	MOBILE HME (000800)	1980	Alum Siding (26)	924	924	\$6,971.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000102	SFR/MH (MKT)	5.000 AC	1.00/1.00/1.00/1.00	\$8,000.00	\$40,000.00
009900	AC NON-AG (MKT)	9.200 AC	1.00/1.00/1.00/1.00	\$8,000.00	\$73,600.00
009945	WELL/SEPT (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	\$2,000.00	\$2,000.00

Columbia County Property Appraiser

DB Last Updated: 5/11/2007

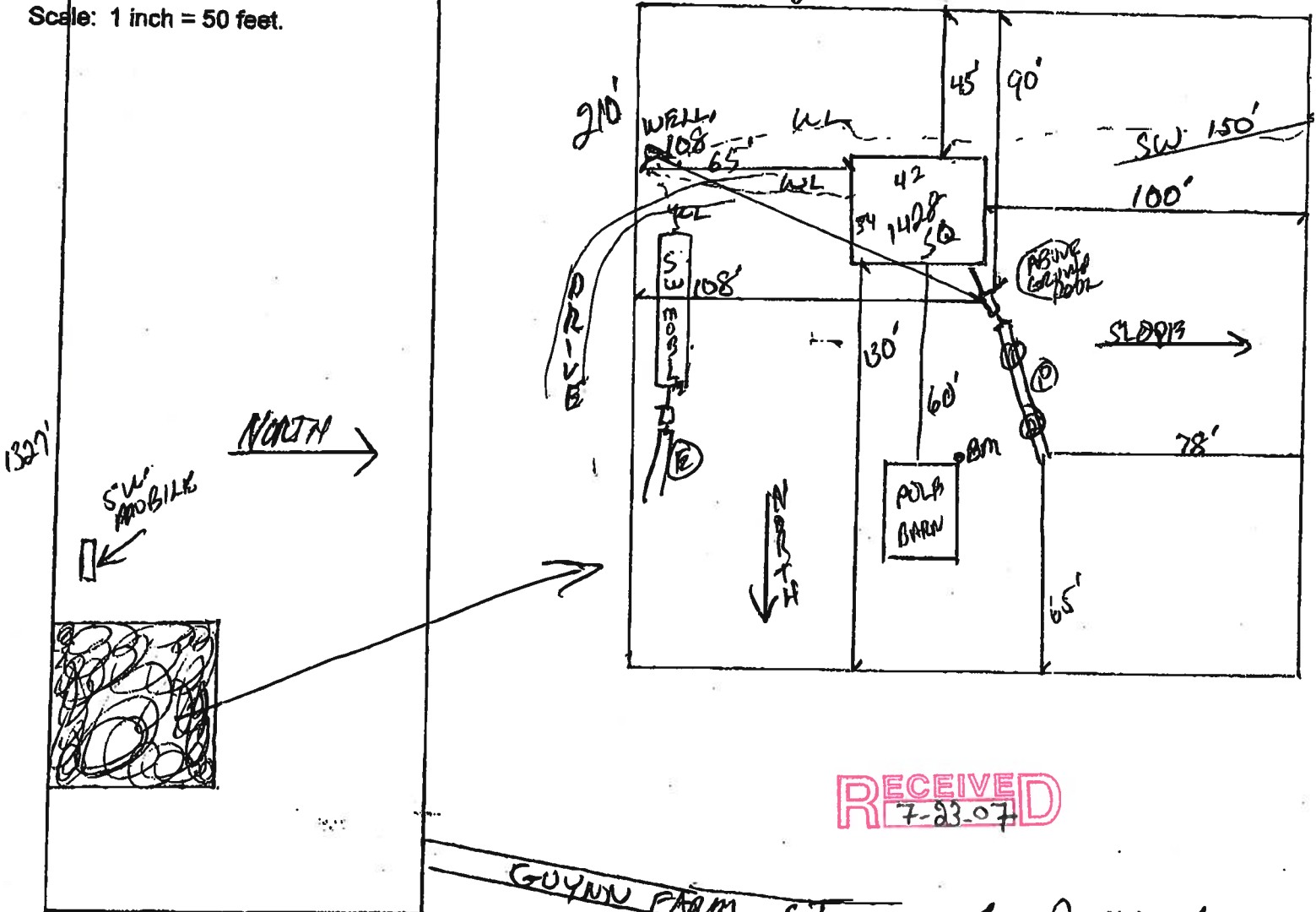
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0595

PART II - SITEPLAN - 210

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: [Signature]
Plan Approved: [Signature] Not Approved: _____
By: [Signature] Date: 7/23/07
Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Jul. 24 2007 02:28PM P1

AEB

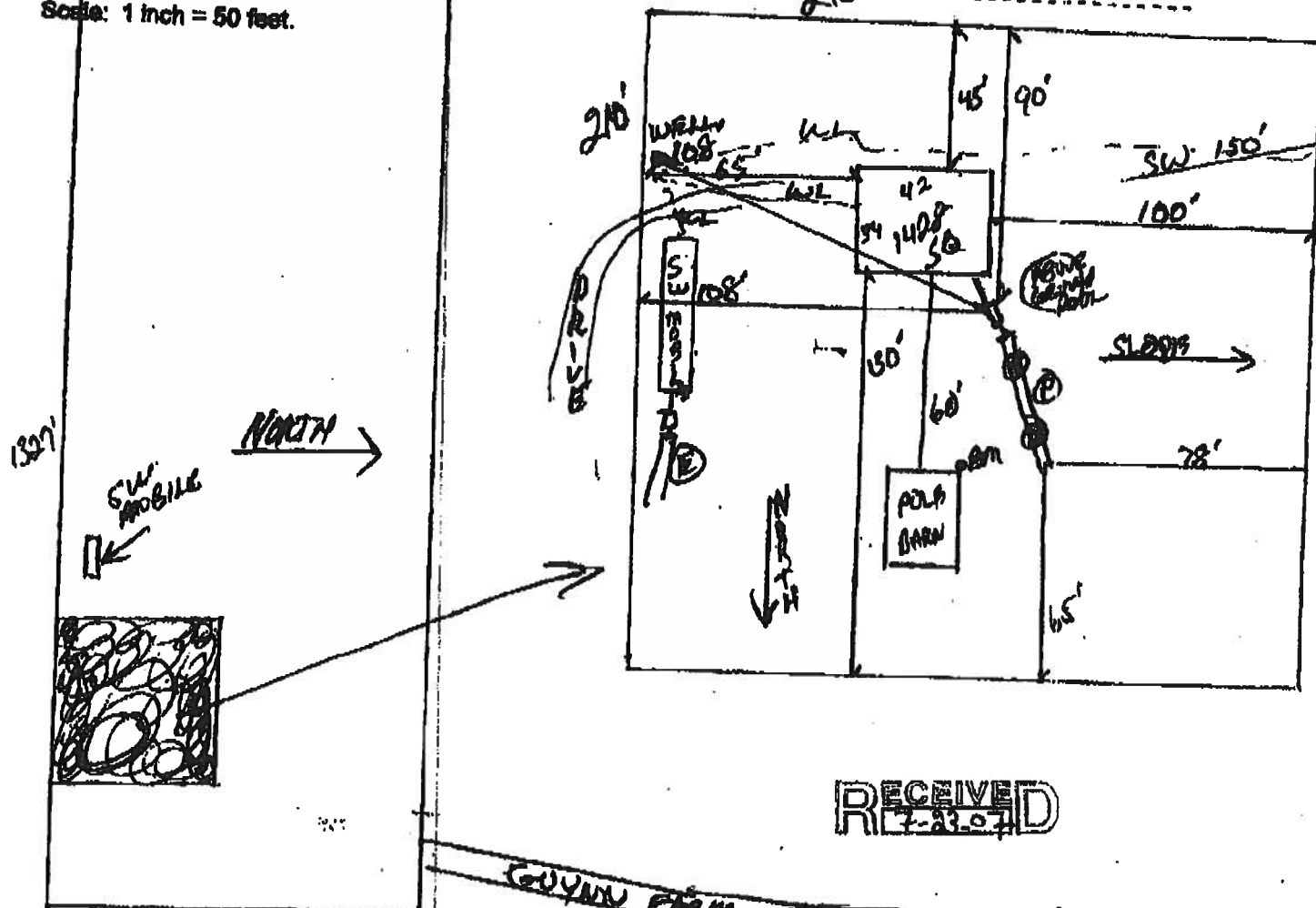
13867882187
Jul. 23 2007 09:02AM P1

103 DEPARTMENT OF HEALTH
APPLICATION FOR ON-SITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0595

PART II - SITEPLAN - 21C

Scale: 1 inch = 50 feet.



RECEIVED
7-23-64

Notes:

Site Plan submitted by:

Plan Approved.

By

Not Approved

MASTER CONTRACTOR

Date 7/23/27

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DA 4015, 10/95 (Replaces HRS-1 Form 4016 which may be used)
Stock Number: 5744-002-4015-6)

NOTORIZED DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

☒ Single Family Dwelling
☐ Farm Outbuilding

☐ Two-Family Residence
☐ Other _____

NEW CONSTRUCTION OR IMPROVEMENT

☐ New Construction

☐ Addition, Alteration, Modification or other Improvement

I RICHARD GUYNN, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

Richard Gynn 7-22-07
Owner Builder Signature Date

The above signer is personally known to me or produced identification _____

Notary Signature Vickie A. Glenn Date July 22, 2007 (Stamp / Seal)



Vickie A. Glenn
Commission #DD311110
Expires: Apr 19, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date _____ Building Official/Representative _____

OFFICIAL RECORDS

WARRANTY DEED

THIS INDENTURE, made this 7 day of May, 1996, between **G.W. GUYNN**, a married man not residing on the property, Grantor and **RICHARD W. GUYNN**, a life estate; and **RICHARD W. GUYNN AND EDWYN R. GUYNN**, as the remainder interest, Grantee, whose address is 4 Highlands Court, Lake City, Florida, 32055, Grantee.

WITNESSETH:

That said grantor, for and in consideration of the sum of **TEN DOLLARS** and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs, successors and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

TOWNSHIP 7 S., RANGE 16 E.

Section 26: **Five acres** (square) in the NE corner of the NW 1/4 of SE 1/4. The North 30 feet and the East 30 feet of said five acre parcel being subject to a perpetual non-exclusive easement for ingress and egress.

N.B. Subject to reservations, easements and restriction of record, if any.

N.B. No portion of the property is the constitutional homestead of the Grantor.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whatsoever.

Grantor retains a life estate including all the uses and benefits associated therewith in the property.

IN WITNESS WHEREOF, Grantor has hereunto set grantor's hand and seal the day

DOCUMENTARY STAMP 70
 INTANGIBLE TAX _____
 P. DOWITT CASON, CLERK OF
 COURTS, COLUMBIA COUNTY
 BY LRH D.M.

(as to form only)
 Page 1 of 1
 Date: 05/07/96

and year first above written.

SIGNED, SEALED AND DELIVERED
IN OUR PRESENCE:

PK 0821 PG 1972

Dorcias T. Simmons

Witness

DORCAS T. SIMMONS

Printed name of Witness

OFFICIAL RECORDS
G.W. GUYNN (SEAL)
G.W. GUYNN

Diane S. Edenfield

Witness

DIANE S. EDENFIELD

Printed name of Witness

STATE OF FLORIDA
COUNTY OF COLUMBIA

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared to me **G.W. GUYNN** known to be the person described in and who executed the foregoing instrument and acknowledged before me the execution of same.

WITNESS my hand and official seal in the County and State last aforesaid this 7th day of May, 1996.

Dorcias T. Simmons
NOTARY PUBLIC

MY COMMISSION EXPIRES:
(NOTARIAL SEAL)

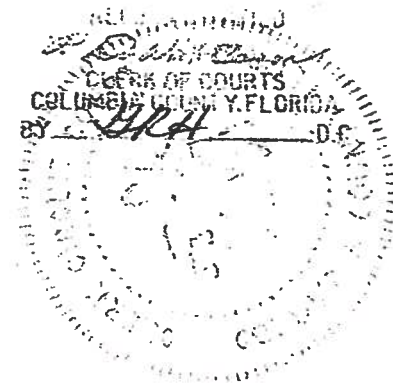


DORCAS T. SIMMONS
Notary Public, State of Florida
My Comm. expires Feb. 19, 2000
Comm. No. CC533923

96-06684

RECORDED IN PUBLIC
COUNTY, FL.

1996 MAY -9 PM 3:16



@ CAM110M01 CamaUSA Appraisal System
6/12/2007 9:00 Property Maintenance
Year T Property Sel
2007 R 26-7S-16-04335-011 *
Owner GUYNN RICHARD W Conf
Addr 866 NW HIGHLANDS LOOP

Columbia County
115600 Land 003 *
AG 000
6971 Bldg Q01 *
Xfea 000
122571 TOTAL B*

14.200 Total Acres
Retain Cap? Renewal Notice

City, St LAKE CITY
Country

FL Zip 32055
(PUD1)

Y
(PUD2)
(PUD3) MKTA02

Appr By TW Date 3/23/2004 AppCode UseCd 000200 MOBILE HOME
TxDist Nbhd MktA ExCode Exemption/% TxCode Units Tp
003 26716.00 02 HX 25000
DIST 3

House# 370 Street GUYNN FARMS MD CT Dir SW #
City FT WHITE

Subd N/A Condo .00 N/A
Sect 26 TwN 7S Rnge 16 Subd Blk Lot
Legals BEGIN AT THE NW COR OF NW1/4 OF SE1/4 RUN E 1327.48 FT, S
466.70 FT, E 1327.19 FT, N 466.70 FT. TO POB. LIFE ESTATE +
Map# Mnt 2/09/2005 WANDA

F1=Task F2=ExTx F3=Exit F4=Prompt F11=Docs F10=GoTo PgUp/PgDn F24=More

THIS INSTRUMENT PREPARED BY
AND RETURN TO:

STEPHEN A. SMITH, ESQUIRE
STEPHEN A. SMITH, P.A.
153 NE Madison Street
Post Office Box 1792
Lake City, Florida 32056-1792
Florida Bar No. 0184438

REC 100-100
LOC 100

WARRANTY DEED

THIS INDENTURE, made this 20th day of July, 2006, between
GEORGE WALLACE GUYNN a/k/a G. W. GUYNN, a single person, whose mailing address
is 369 SW GuyNN Farm Road, Fort White, Florida 32038, party of the first part, Grantor, and
RICHARD W. GUYNN (as to a life estate), and EDWYN R. GUYNN (as to a remainder
interest), whose mailing address is 866 NW Highlands Loop, Lake City, Florida 32055, parties
of the second part, Grantee,

W I T N E S S E T H:

That said grantor, for and in consideration of the sum of TEN AND NO/100 (\$10.00)
DOLLARS, and other good and valuable considerations to said grantor in hand paid by said
grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said
grantee, and grantee's heirs, successors and assigns forever, the following described land, situate,
lying and being in Columbia County, Florida, to-wit:

TOWNSHIP 7 SOUTH - RANGE 16 EAST

Section 26: Begin at the Northwest corner of the NW 1/4 of the SE 1/4 of
Section 26, Township 7 South, Range 16 East, Columbia County, Florida, and run
N 89°08'46" E along the North line of the NW 1/4 of the SE 1/4 of Section 26 a
distance of 860.78 feet; thence S 00°24'21" E a distance of 466.70 feet; thence S
89°08'46" W a distance of 860.49 feet to a point on the West line of the NW 1/4
of the SE 1/4 of Section 26; thence N 00°26'32" W along said West line of the
NW 1/4 of the SE 1/4 of Section 26 a distance of 466.70 feet to the POINT OF
BEGINNING. Containing 9.22 acres, more or less.

Tax Parcel No.: 26-7S-16-04335-000

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

Inst:2006017750 Date:07/27/2006 Time:14:08

Doc Stamp-Deed : 0.70

J. P. DC, P. Dewitt Cason, Columbia County B:1090 P:2570

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, 2005.

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

Signed, sealed and delivered
in the presence of:

Uyenia D. Hunt
First Witness
GLORIA D. HUNT
Print or type name

George W. Gynn (SEAL)
GEORGE W. GYNN
a/k/a G. W. Gynn

Cathy Berry
Second Witness
Cathy Berry
Print or type name

Inst:2006017750 Date:07/27/2006 Time:14:08
Doc Stamp-Deed : 0.70
DC, P. Dewitt Cason, Columbia County B:1090 P:2571

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 20th day of July, 2006, by **GEORGE W. GYNN a/k/a G. W. GYNN** who is personally known to me or who has produced a Florida driver's license as identification.

Catherine J. Berry
Notary Public, State of Florida

(NOTARIAL
SEAL)

My Commission Expires:



Catherine J. Berry
Commission # DD496215
Expires February 3, 2010
Burdette Titus Feltz, Notary Public, Inc. 800-365-7019

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

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.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 26-75-16-04335-011

Permit Number _____

1. Description of property: (legal description of the property and street address or 911 address)

369 SW GUYNN FARM ROAD
FT. WHITE, FL 32038

2. General description of improvement: NEW HOME

3. Owner Name & Address Richard Gynn 369 SW Gynn Farm Rd
Fort White FL 32038 Interest in Property OWNER

4. Name & Address of Fee Simple Owner (if other than owner): _____

5. Contractor Name N/A Phone Number _____

Address _____

6. Surety Holders Name N/A Phone Number _____

Address _____

Amount of Bond _____

7. Lender Name N/A

Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name N/A Phone Number _____

Address _____

9. In addition to himself/herself the owner designates N/A of

_____ to receive a copy of the Lien Notice as provided in Section 713.13 (1) -

(a) 7. Phone Number of the designee N/A

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) _____

THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN IN HIS/HER STEAD.

Richard Gynn
Signature of Owner

Sworn to (or affirmed) and subscribed before day of 22nd July, 2007

[Signature]
Signature of Notary

NOTARY STAMP/SEAL

Vickie A. Uiem
Commission #DD311110
Expires: Apr 19, 2008
Bonded thru
Atlantic Bonding Co., Inc.





Columbia County Property Appraiser

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

PARCEL: 26-7S-16-04335-011 HX - MOBILE HOM (000200)

Name: GUYNN RICHARD W	LandVal	\$115,600.00
Site: GUYNN FARMS	BldgVal	\$6,971.00
Mail: 866 NW HIGHLANDS LOOP	ApprVal	\$122,571.00
LAKE CITY, FL 32055	JustVal	\$122,571.00
Sales	Assd	\$100,917.00
Info	Exmpt	\$25,000.00
	Taxable	\$75,917.00

0 110 220 330 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.

26071

October 14, 2008

To: Columbia County Building

Re: Property 000026071

From: Richard Guynn

This is a request for a 90 day extension on the property at 369 SW Gwen Farm Road, Fort White Fl 32038, belonging to Richard Guynn, building permit # 000026071. The reason for this request is that the house is not yet complete.

It is taking longer because I am doing work at night & weekends

Sincerely,



Richard Guynn

To: Columbia County Building Permit

From: Richard Guynn

Re: Extension on Building Permit #000026071

This is a formal written request for a 90 extension on a building permit for 369 SW Guinn Farm Road, Fort White, FL 32038 #000026071.

Respectfully,

A handwritten signature in black ink, appearing to read "Richard Guynn", with a long horizontal flourish extending to the right.

Richard Guynn

CERTIFICATE OF OCCUPANCY

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 26-7S-16-04335-011

Building permit No. 000026071

Use Classification SFD, UTILITY

Fire: 0.00

Permit Holder OWNER BUILDER

Waste: _____

Owner of Building RICHARD GUYNN

Total: 0.00

Location: 369 SW GUYNN FARM RD, FT. WHITE, FL

Date: 11/14/2008

Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



Richard Guynn
HVAC Load Calculations

for

Richard Guynn



RHVAC RESIDENTIAL
HVAC LOADS

Prepared By:
Chuck Fischer
North Central Florida Air Conditioning
P.O Box 700
High Springs FL 32655-0700
386-454-4767
Wednesday, July 18, 2007



Project Report

General Project Information

Project Filename: C:\Documents and Settings\Heat\My Documents\Projects\AutoLoad MJ8.rhv
Project Title: Richard Guynn
Designed By: Chuck Fischer
Project Date: July 18th 2007
Client Name: Richard Guynn
Client Comment:
Company Name: North Central Florida Air Conditioning
Company Representative: Chuck Fischer
Company Address: P.O Box 700
Company City: High Springs FL 32655-0700
Company Phone: 386-454-4767
Company Fax: 386-454-4854
Company Comment: Bedroom 2 & 3 R/A are 10x10x8 Master bedroom R/A is 12x12x9 Main R/A is 20x20x18

Design Data

Reference City: Gainesville, Florida
Daily Temperature Range: Medium
Latitude: 29 Degrees
Elevation: 152 ft.
Altitude Factor: 0.995
Elevation Sensible Adj. Factor: 1.000
Elevation Total Adj. Factor: 1.000
Elevation Heating Adj. Factor: 1.000
Elevation Heating Adj. Factor: 1.000

	Outdoor <u>Dry Bulb</u>	Outdoor <u>Wet Bulb</u>	Indoor <u>Rel.Hum</u>	Indoor <u>Dry Bulb</u>	Grains <u>Difference</u>
Winter:	31	0	0	68	0
Summer:	93	77	50	75	50

Check Figures

Total Building Supply CFM:	1,289	CFM Per Square ft.:	0.903
Square ft. of Room Area:	1,428	Square ft. Per Ton:	468
Volume (ft³) of Cond. Space:	11,430	Air Turnover Rate (per hour):	6.8

Building Loads

Total Heating Required With Outside Air:	27,090 Btuh	27.090 MBH
Total Sensible Gain:	28,200 Btuh	89 %
Total Latent Gain:	3,498 Btuh	11 %
Total Cooling Required With Outside Air:	31,698 Btuh	2.64 Tons (Based On Sensible + Latent)
		3.05 Tons (Based On 77% Sensible Capacity)

Notes

Calculations are based on 8th edition of ACCA Manual J.
All computed results are estimates as building use and weather may vary.
Be sure to select a unit that meets both sensible and latent loads.



Miscellaneous Report

System 1 Main Floor Input Data	Outdoor Dry Bulb	Outdoor Wet Bulb	Indoor Rel.Hum	Indoor Dry Bulb	Grains Difference
Winter:	31	0	50	68	30.84
Summer:	93	77	50	75	50.06

Duct Sizing Inputs

	<u>Main Trunk</u>	<u>Runouts</u>
Calculate:	Yes	Yes
Use Schedule:	No	No
Roughness Factor:	0.00300	0.01000
Pressure Drop:	0.1000 in.wg./100 ft.	0.1000 in.wg./100 ft.
Minimum Velocity:	650 ft./min	450 ft./min
Maximum Velocity:	900 ft./min	750 ft./min
Minimum Height:	0 in.	0 in.
Maximum Height:	0 in.	0 in.

Outside Air Data

	<u>Winter</u>	<u>Summer</u>
Infiltration:	0.900 AC/hr	0.400 AC/hr
Volume of Conditioned Space:	X 11430 Cu.ft.	X 11430 Cu.ft.
	10,287 Cu.ft./hr	4,572 Cu.ft./hr
	X 0.0167	X 0.0167
Total Building Infiltration:	171 CFM	76 CFM
Total Building Ventilation:	0 CFM	0 CFM

---System 1---

Infiltration & Ventilation Sensible Gain Multiplier:	19.69	= (1.10 X 0.995 X 18.00 Summer Temp. Difference)
Infiltration & Ventilation Latent Gain Multiplier:	33.85	= (0.68 X 0.995 X 50.06 Grains Difference)
Infiltration & Ventilation Sensible Loss Multiplier:	40.48	= (1.10 X 0.995 X 37.00 Winter Temp. Difference)



Load Preview Report

Scope	Area	Sens Gain	Lat Gain	Net Gain	Sens Loss	Win CFM	Sum CFM	Sys CFM	Duct Size
Building: 2.64 Net Tons, 3.05 Recommended Tons, 468 ft.²/Ton, 27.09 MBH Heating									
Building	1,428	28,200	3,498	31,698	27,090	354	1,289	1,289	
System 1: 2.64 Net Tons, 3.05 Recommended Tons, 468 ft.²/Ton, 27.09 MBH Heating									
System 1	1,428	28,200	3,498	31,698	27,090	354	1,289	1,289	16x16
Zone 1	1,428	28,200	3,498	31,698	27,090	354	1,289	1,289	
1-Kitchen	176	4,416	675	5,091	3,415	45	202	202	2-6
2-Dining / Living Room	420	7,442	737	8,179	8,444	110	340	340	3-6
3-Master Bath	73	1,540	110	1,650	1,255	16	70	70	1-5
4-Master Bedroom	237	4,873	747	5,620	5,627	73	223	223	2-6
5-Bedroom 2	204	3,365	464	3,829	2,886	38	154	154	1-7
6-Bedroom 3	168	3,836	665	4,501	4,054	53	175	175	1-8
7-Foyer	48	1,450	100	1,550	912	12	66	66	1-5
8-Bath 2	84	1,223	0	1,223	409	5	56	56	1-4
9-Hall	18	52	0	52	88	1	2	2	1-1



Total Building Summary Loads

Component Description	Area Quan	Sen Loss	Lat Gain	Sen Gain	Total Gain
1D-cb-o: Glazing-Double pane, operable window, clear, metal frame with break, ground reflectance = 0.23, outdoor insect screen with 50% coverage, external shade screen coefficient of 0.45 and 50% coverage	154	3,706	0	4,147	4,147
1D-cm-o: Glazing-Double pane, operable window, clear, metal frame no break, ground reflectance = 0.23, outdoor insect screen with 50% coverage, external shade screen coefficient of 0.45 and 50% coverage	60	1,932	0	2,068	2,068
10B-b: Glazing-French door, double pane clear glass, metal frame with break, ground reflectance = 0.23, outdoor insect screen with 50% coverage, external shade screen coefficient of 0.45 and 50% coverage	40.8	1,132	0	856	856
11P: Door-Polyurethane Core	40.8	438	0	344	344
12B-4sw: Wall-Frame, R-11 insulation in 2 x 4 stud cavity, R-4 board insulation, siding finish, wood studs	855.2	2,310	0	1,402	1,402
12B-5bw: Wall-Frame, R-11 insulation in 2 x 4 stud cavity, R-5 board insulation, brick finish, wood studs	82	206	0	76	76
16C-30: Roof/Ceiling-Under attic or knee wall, Vented Attic, No Radiant Barrier, White or Light Color Shingles, Any Wood Shake, Light Metal, Tar and Gravel or Membrane, R-30 insulation	1428.8	1,691	0	1,967	1,967
20P-11: Floor-Over open crawl space or garage, Passive, R-11 blanket insulation, any cover	1356.2	3,914	0	1,375	1,375
22A-pm: Floor-Slab on grade, No edge insulation, no insulation below floor, any floor cover, passive, heavy dry or light wet soil	7	306	0	0	0
Subtotals for structure:		15,635	0	12,235	12,235
People:	4		920	1,200	2,120
Equipment:			0	1,200	1,200
Lighting:	2160			7,366	7,366
Ductwork:		4,515	0	4,700	4,700
Infiltration: Winter CFM: 171, Summer CFM: 76		6,940	2,578	1,499	4,077
Ventilation: Winter CFM: 0, Summer CFM: 0		0	0	0	0
Total Building Load Totals:		27,090	3,498	28,200	31,698

Check Figures

Total Building Supply CFM:	1,289	CFM Per Square ft.:	0.903
Square ft. of Room Area:	1,428	Square ft. Per Ton:	468
Volume (ft³) of Cond. Space:	11,430	Air Turnover Rate (per hour):	6.8

Building Loads

Total Heating Required With Outside Air:	27,090 Btuh	27.090 MBH
Total Sensible Gain:	28,200 Btuh	89 %
Total Latent Gain:	3,498 Btuh	11 %
Total Cooling Required With Outside Air:	31,698 Btuh	2.64 Tons (Based On Sensible + Latent)
		3.05 Tons (Based On 77% Sensible Capacity)

Notes

Calculations are based on 8th edition of ACCA Manual J.
All computed results are estimates as building use and weather may vary.
Be sure to select a unit that meets both sensible and latent loads.



System 1 Main Floor Summary Loads (Average Method)

Component Description	Area Quan	Sen Loss	Lat Gain	Sen Gain	Total Gain
1D-cb-o: Glazing-Double pane, operable window, clear, metal frame with break, ground reflectance = 0.23, outdoor insect screen with 50% coverage, external shade screen coefficient of 0.45 and 50% coverage	154	3,706	0	4,147	4,147
1D-cm-o: Glazing-Double pane, operable window, clear, metal frame no break, ground reflectance = 0.23, outdoor insect screen with 50% coverage, external shade screen coefficient of 0.45 and 50% coverage	60	1,932	0	2,068	2,068
10B-b: Glazing-French door, double pane clear glass, metal frame with break, ground reflectance = 0.23, outdoor insect screen with 50% coverage, external shade screen coefficient of 0.45 and 50% coverage	40.8	1,132	0	856	856
11P: Door-Polyurethane Core	40.8	438	0	344	344
12B-4sw: Wall-Frame, R-11 insulation in 2 x 4 stud cavity, R-4 board insulation, siding finish, wood studs	855.2	2,310	0	1,402	1,402
12B-5bw: Wall-Frame, R-11 insulation in 2 x 4 stud cavity, R-5 board insulation, brick finish, wood studs	82	206	0	76	76
16C-30: Roof/Ceiling-Under attic or knee wall, Vented Attic, No Radiant Barrier, White or Light Color Shingles, Any Wood Shake, Light Metal, Tar and Gravel or Membrane, R-30 insulation	1428.8	1,691	0	1,967	1,967
20P-11: Floor-Over open crawl space or garage, Passive, R-11 blanket insulation, any cover	1356.2	3,914	0	1,375	1,375
22A-pm: Floor-Slab on grade, No edge insulation, no insulation below floor, any floor cover, passive, heavy dry or light wet soil	7	306	0	0	0
Subtotals for structure:		15,635	0	12,235	12,235
People:	4		920	1,200	2,120
Equipment:			0	1,200	1,200
Lighting:	2160			7,366	7,366
Ductwork:		4,515	0	4,700	4,700
Infiltration: Winter CFM: 171, Summer CFM: 76		6,940	2,578	1,499	4,077
Ventilation: Winter CFM: 0, Summer CFM: 0		0	0	0	0
System 1 Main Floor Load Totals:		27,090	3,498	28,200	31,698

Check Figures

Supply CFM:	1,289	CFM Per Square ft.:	0.903
Square ft. of Room Area:	1,428	Square ft. Per Ton:	468
Volume (ft³) of Cond. Space:	11,430	Air Turnover Rate (per hour):	6.8

System Loads

Total Heating Required With Outside Air:	27,090 Btuh	27.090 MBH
Total Sensible Gain:	28,200 Btuh	89 %
Total Latent Gain:	3,498 Btuh	11 %
Total Cooling Required With Outside Air:	31,698 Btuh	2.64 Tons (Based On Sensible + Latent)
		3.05 Tons (Based On 77% Sensible Capacity)

Notes

Calculations are based on 8th edition of ACCA Manual J.
All computed results are estimates as building use and weather may vary.
Be sure to select a unit that meets both sensible and latent loads.



System 1, Zone 1 Summary Loads (Average Method)

Component Description	Area Quan	Sen Loss	Lat Gain	Sen Gain	Total Gain
1D-cb-o: Glazing-Double pane, operable window, clear, metal frame with break, ground reflectance = 0.23, outdoor insect screen with 50% coverage, external shade screen coefficient of 0.45 and 50% coverage	154	3,706	0	4,147	4,147
1D-cm-o: Glazing-Double pane, operable window, clear, metal frame no break, ground reflectance = 0.23, outdoor insect screen with 50% coverage, external shade screen coefficient of 0.45 and 50% coverage	60	1,932	0	2,068	2,068
10B-b: Glazing-French door, double pane clear glass, metal frame with break, ground reflectance = 0.23, outdoor insect screen with 50% coverage, external shade screen coefficient of 0.45 and 50% coverage	40.8	1,132	0	856	856
11P: Door-Polyurethane Core	40.8	438	0	344	344
12B-4sw: Wall-Frame, R-11 insulation in 2 x 4 stud cavity, R-4 board insulation, siding finish, wood studs	855.2	2,310	0	1,402	1,402
12B-5bw: Wall-Frame, R-11 insulation in 2 x 4 stud cavity, R-5 board insulation, brick finish, wood studs	82	206	0	76	76
16C-30: Roof/Ceiling-Under attic or knee wall, Vented Attic, No Radiant Barrier, White or Light Color Shingles, Any Wood Shake, Light Metal, Tar and Gravel or Membrane, R-30 insulation	1428.8	1,691	0	1,967	1,967
20P-11: Floor-Over open crawl space or garage, Passive, R-11 blanket insulation, any cover	1356.2	3,914	0	1,375	1,375
22A-pm: Floor-Slab on grade, No edge insulation, no insulation below floor, any floor cover, passive, heavy dry or light wet soil	7	306	0	0	0
Subtotals for structure:		15,635	0	12,235	12,235
People:	4		920	1,200	2,120
Equipment:			0	1,200	1,200
Lighting:	2160			7,366	7,366
Ductwork:		4,515	0	4,700	4,700
Infiltration: Winter CFM: 171, Summer CFM: 76		6,940	2,578	1,499	4,077
System 1, Zone 1 Load Totals:		27,090	3,498	28,200	31,698

Check Figures

Supply CFM:	1,289	CFM Per Square ft.:	0.903
Square ft. of Room Area:	1,428	Square ft. Per Ton:	468
Volume (ft³) of Cond. Space:	11,430	Air Turnover Rate (per hour):	6.8

Zone Loads

Total Heating Required:	27,090 Btuh	27.090 MBH
Total Sensible Gain:	28,200 Btuh	89 %
Total Latent Gain:	3,498 Btuh	11 %
Total Cooling Required:	31,698 Btuh	2.64 Tons (Based On Sensible + Latent)
		3.05 Tons (Based On 77% Sensible Capacity)

Notes

Calculations are based on 8th edition of ACCA Manual J.
All computed results are estimates as building use and weather may vary.
Be sure to select a unit that meets both sensible and latent loads.



System 1 Room Load Summary

Room No Name	Area SF	Htg Sens Btuh	Htg Nom CFM	Run Duct Size	Run Duct Vel	Clg Sens Btuh	Clg Lat Btuh	Clg Nom CFM	Air Sys CFM
---Zone 1---									
1 Kitchen	176	3,415	45	2-6	514	4,416	675	202	202
2 Dining / Living Room	420	8,444	110	3-6	577	7,442	737	340	340
3 Master Bath	73	1,255	16	1-5	516	1,540	110	70	70
4 Master Bedroom	237	5,627	73	2-6	567	4,873	747	223	223
5 Bedroom 2	204	2,886	38	1-7	576	3,365	464	154	154
6 Bedroom 3	168	4,054	53	1-8	502	3,836	665	175	175
7 Foyer	48	912	12	1-5	486	1,450	100	66	66
8 Bath 2	84	409	5	1-4	641	1,223	0	56	56
9 Hall	18	88	1	1-1	436	52	0	2	2
System 1 total	1,428	27,090	354			28,200	3,498	1,289	1,289

System 1 Main Trunk Size: 16x16 in.
 Velocity: 818 ft./min
 Loss per 100 ft.: 0.076 in.wg

Cooling System Summary

	Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
Net Required:	2.64	89% / 11%	28,200	3,498	31,698
Recommended:	3.05	77% / 23%	28,200	8,423	36,623
Actual:	4.00	73% / 28%	34,800	13,200	48,000

Equipment Data

	Heating System	Cooling System
Type:	Air Cooled Condensor	Air Cooled Condensor
Model:	GPH1348M21	GPH1348M21
Brand:	Amana	Amana
Efficiency:	8.0 HSPF	Seer 13
Sound:		
Capacity:	45.000	48.000
Sensible Capacity:	n/a	34,800 Btuh
Latent Capacity:	n/a	13,200 Btuh

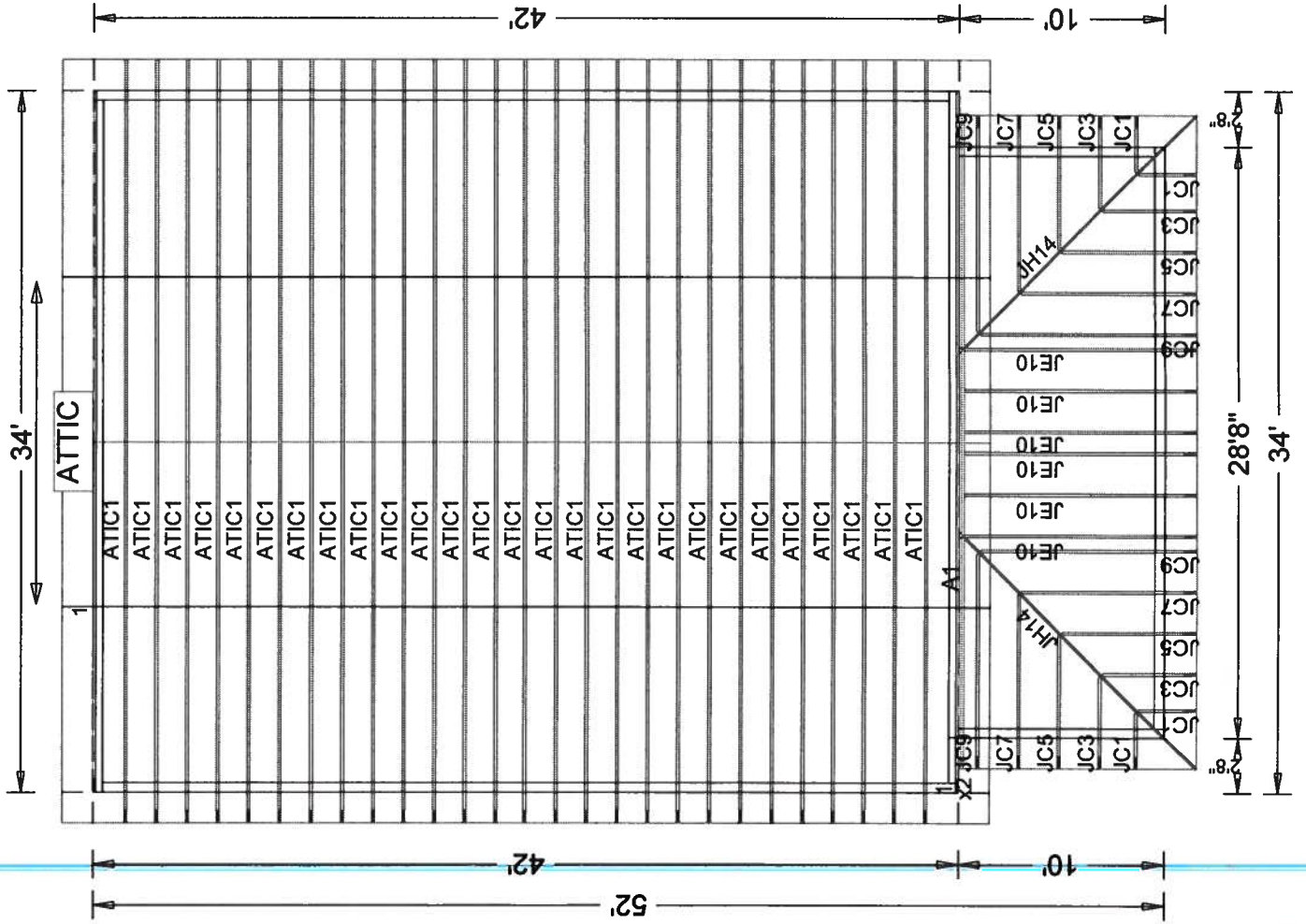
W.B. HOWLAND
Office: (386)362-1235
Fax: (386)362-7124

DATE: 7/23/07
ROOF PITCH: 3/12
PORCHES: 8/12
MAIN HOUSE
CLG. PITCH: FLAT
OVERHANG: 18"
LOADING: 40#s PSF
WIND LOAD: 110 MPH
EXT. WALLS: 2 X 6 X 8'

ROOF & FLOOR TRUSS QUOTES
DO NOT INCLUDE BEAMS, LVLS,
AND/OR GLULAMS.

IMPORTANT DESIGN NOTE:

(1) ATTIC TRUSSES SPACING
IS 18" ON CENTER DUE TO
ROOM SIZE OF 16'W. X 8'HT.



Job Name: RICHARD GUYNN RESIDENCE
Customer: OWNER BUILDER
Designer: Lynn Bell

JOB NO:
4747
PAGE NO:
1 OF 1

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID: IT9A215-Z0523150433

Truss Fabricator: W.B. Howland
Job Identification: 4747-/RICHARD GUYNN RESIDENCE /OWNER BUILDER -- , **
Truss Count: 10
Model Code: Florida Building Code 2004 and 2006 Supplement
Truss Criteria: ANSI/TPI-2002(STD)/FBC
Engineering Software: Alpine Software, Version 7.36.
Structural Engineer of Record: The identity of the structural EOR did not exist as of
Address: the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration
Floor - N/A
Wind - 110 MPH ASCE 7-02 -Closed

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-



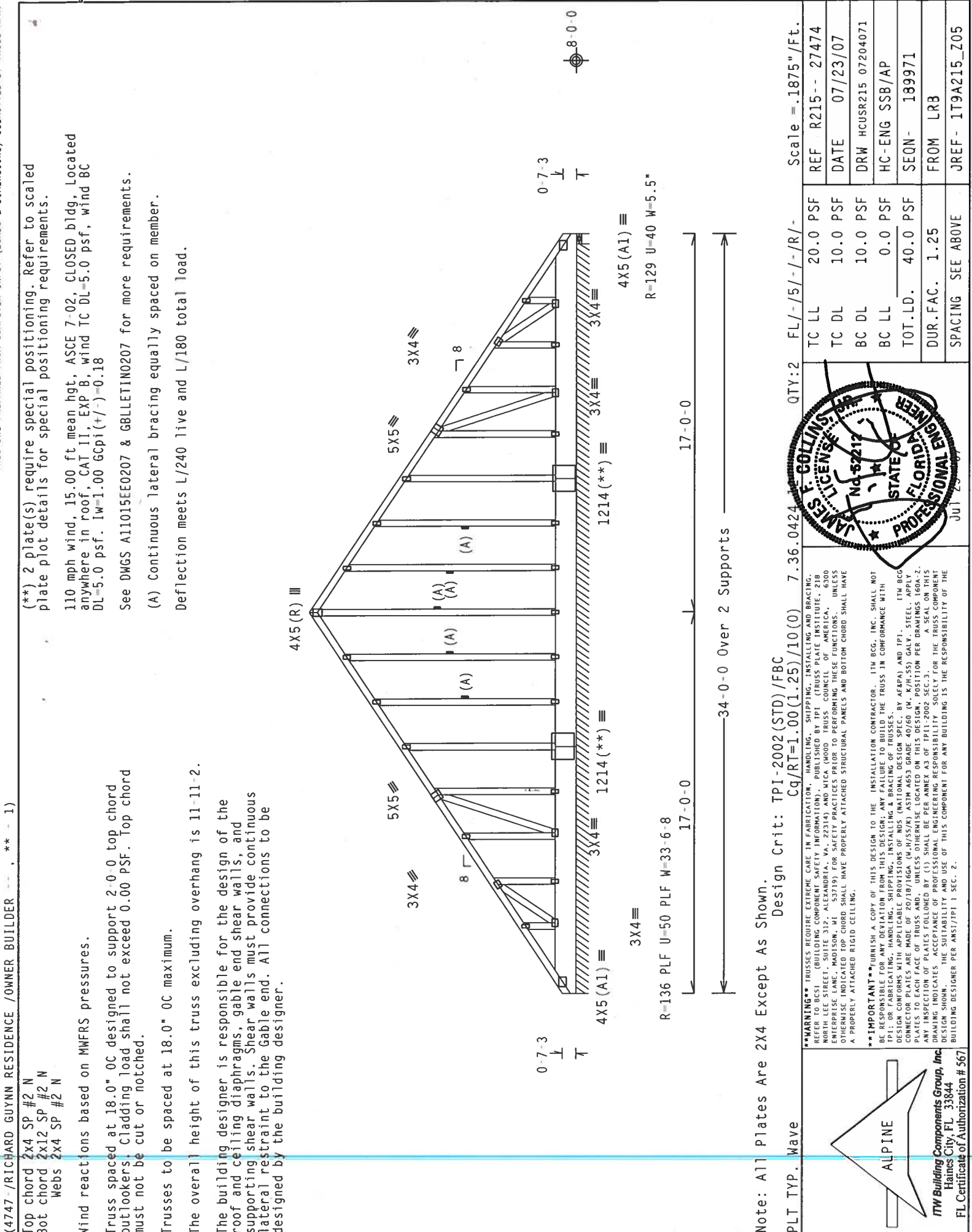
Seal Date: 07/23/2007

-Truss Design Engineer-
James F. Collins Jr.

Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

#	Ref	Description	Drawing#	Date
1	27474--1		07204071	07/23/07
2	27475--A1		07204068	07/23/07
3	27476--ATIC1		07204069	07/23/07
4	27477--JC1		07204070	07/23/07
5	27478--JC3		07204062	07/23/07
6	27479--JC5		07204063	07/23/07
7	27480--JC7		07204064	07/23/07
8	27481--JC9		07204065	07/23/07
9	27482--JE10		07204066	07/23/07
10	27483--JH14		07204067	07/23/07





(4747 - RICHARD GUYNN RESIDENCE / OWNER BUILDER - ** - 1)

Top chord 2x4 SP #2 N
Bot chord 2x12 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MMFRS pressures.

Truss spaced at 18.0" OC designed to support 2-0-0 top chord
outlookers; Cladding load shall not exceed 0.00 PSF. Top chord
must not be cut or notched.

Trusses to be spaced at 18.0" OC maximum.

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

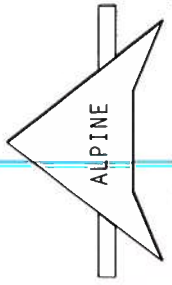
The building designer is responsible for the design of the
roof and ceiling diaphragms, gable end shear walls, and
supporting shear walls. Shear walls must provide continuous
lateral restraint to the gable end. All connections to be
designed by the building designer.

(**) 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, 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
See DWGS A11015EE0207 & GBLLET1N0207 for more requirements.
(A) Continuous lateral bracing equally spaced on member.
Deflection meets L/240 live and L/180 total load.

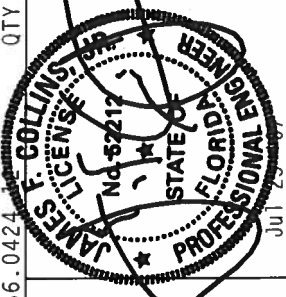
Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

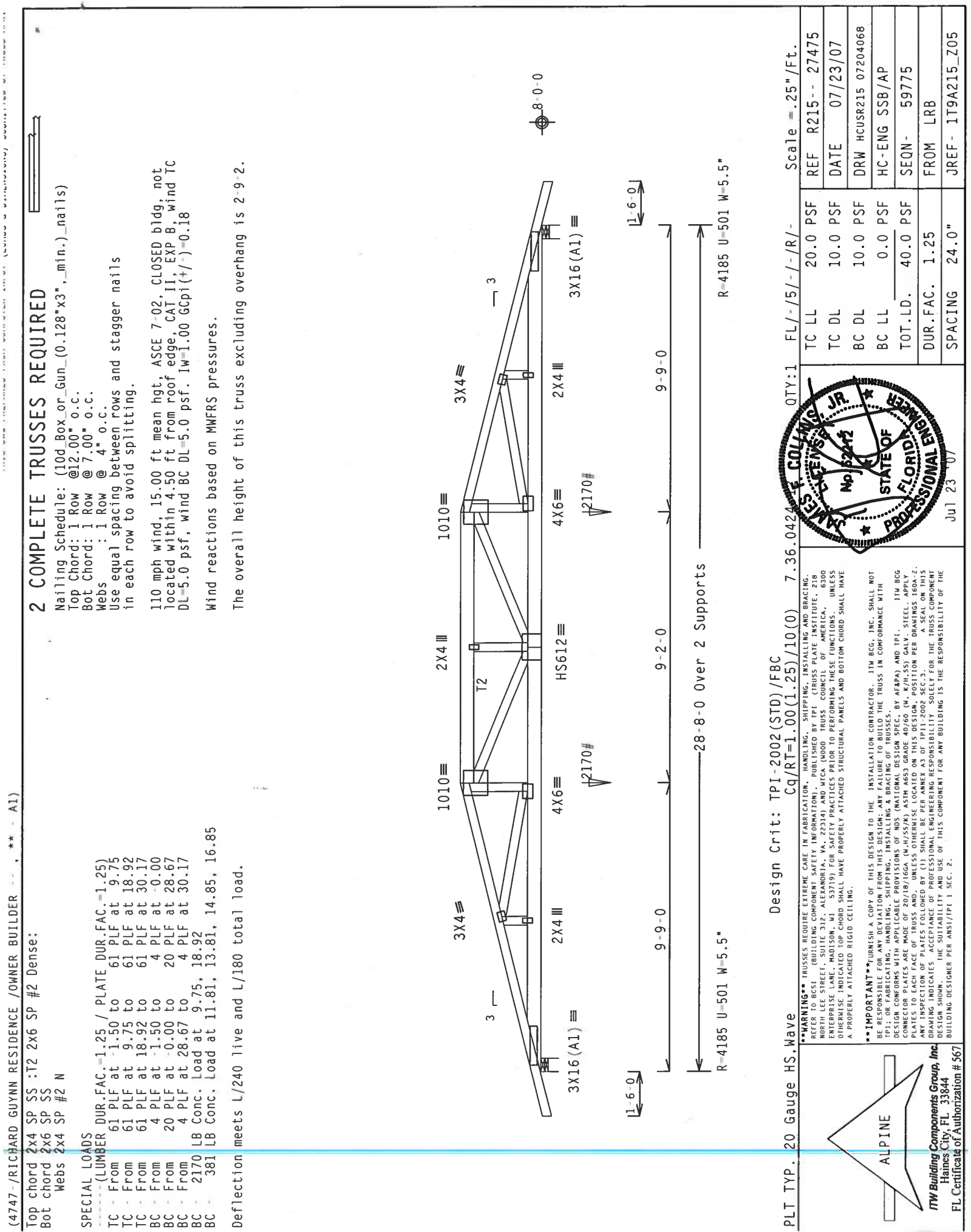
PLT TYP. Wave
QTY: 2 FL/-5/-/-R/-
Scale = .1875"/Ft.
REF R215-- 27474
DATE 07/23/07
DRW HCUSR215 07204071
HC-ENG SSB/AP
SEQN- 189971
FROM LR8
JREF- 1T9A215_Z05



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



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.
REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218
NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NITCA (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.
CONNECTIONS TO BE MADE TO THE TRUSS SHALL BE MADE TO THE TRUSS CHORDS OR TO THE TRUSS PLATES. ITW BCG
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.



(4747 - RICHARD GUYNN RESIDENCE / OWNER BUILDER - ** - A1)

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

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (10d Box or Gun (0.128"x3", min.)_nails)
Top Chord: 1 Row @ 12.00" o.c.
Bot Chord: 1 Row @ 7.00" o.c.
Webs : 1 Row @ 4" o.c.

Use equal spacing between rows and stagger nails in each row to avoid splitting.

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

Wind reactions based on MWFRS pressures.

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

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

PLT TYP. 20 Gauge HS.Wave

Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/10(0) 7.36.0424

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

Scale = .25"/Ft.

REF R215-- 27475

DATE 07/23/07

DRW HCUSR215 07204068

HC-ENG SSB/AP

SEQN- 59775

FROM LRB

JREF- 1T9A215_Z05

ALPINE

ITW Building Components Group, Inc.

Haines City, FL 33844

FL Certificate of Authorization # 567

Professional Engineer

State of Florida

Professional Engineer

No. 52472

Jul 23 07

Professional Engineer

State of Florida

Professional Engineer

No. 52472

Jul 23 07

Professional Engineer

State of Florida

Professional Engineer

No. 52472

Jul 23 07

Professional Engineer

State of Florida

Professional Engineer

No. 52472

Jul 23 07

Professional Engineer

State of Florida

Professional Engineer

Top chord 2x8 SP #2 N :T3 2x8 SP SS:
 Root chord 2x12 SP #2 N :B3 2x4 SP #2 N:
 Webs 2x4 SP #2 N

Wind reactions based on MMFRS pressures.

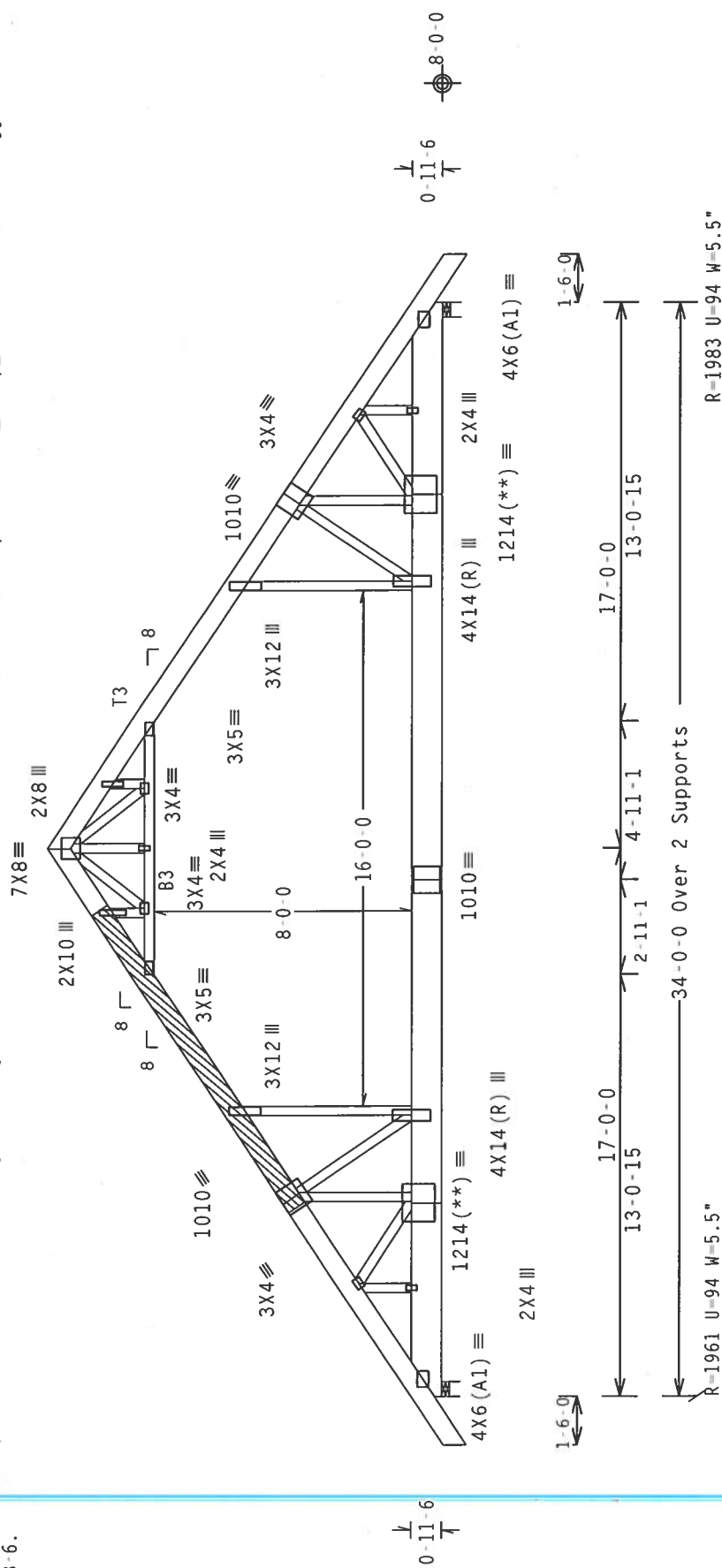
Calculated horizontal deflection is 0.15" due to live load and 0.19" due to dead load.

Collar-tie braced with continuous lateral bracing at 24" OC. or rigid ceiling.

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

The overall height of this truss excluding overhang is 22'-3"-6."

7x8=

Design Crit: $\text{TPI-2002(STD)}/\text{FBC}$
 $\text{Cq}/\text{RT}=1.00(1.25)/$

PLT TYP. Wave

ALPINE

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

Design Crit: TPI-2002(SIU)/FBC

Cq/RT=1.00(1.25)/10(0) 7.36.0424 QTY:27 FL/-/5/-/R/- Scale = .1875" / Ft.

REF	R215 --	27476
DATE	07/23/07	
DRW	HCSR215	07204069
HC-ENG	SSB/AP	
SEQN-	189966	
FROM	LRB	
JREF-	1T9A215_Z05	

****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 WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI, 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE NOTED, ALL 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 ACPA) AND TPI. ITW BCG DESIGNER PLATES ARE MADE OF 20/18/16GA (W-H/VSS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-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.

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	18.0"

JAMES F. COLLINS, JR.

PROFESSIONAL ENGINEER

STATE OF FLORIDA

License No. 82212

Jul 23 07

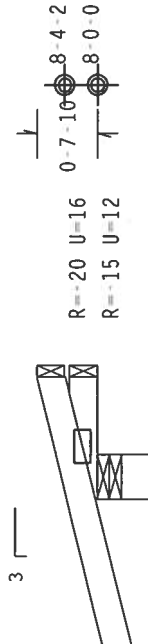
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 0-7-10.

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.



1-6-0
1-3-0 Over 3 Supports
R=233 U=82 W=5.5"

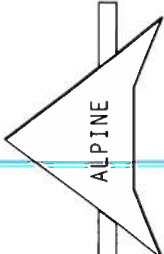
Design Crit: TPI-2002(STD)/FBC

Cq/RT=1.00(1.25)/10(0) 7.36.0424.18

Scale = 5"/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 TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. ITW BCG DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AIAA NATIONAL DESIGN SPEC. BY AIAA AND TPI. STEEL 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.



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

PLT TYP. Wave

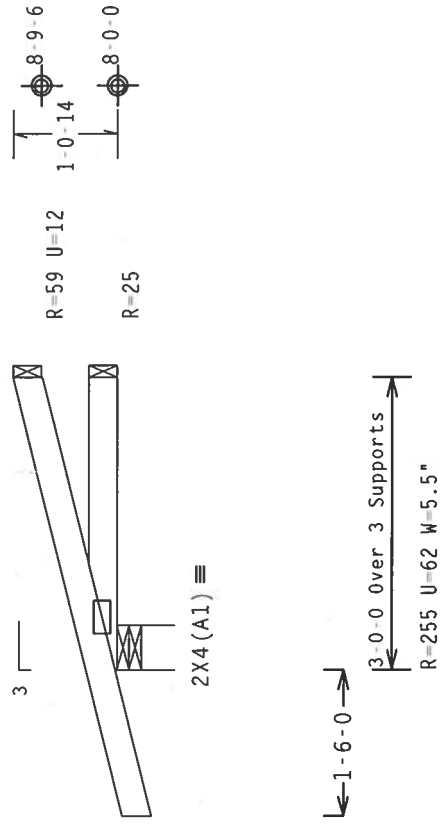
QTY:4 FL/-/5/-/-/R/-

TC LL	20.0 PSF	REF	R215-- 27477
TC DL	10.0 PSF	DATE	07/23/07
BC DL	10.0 PSF	DRW	HCUSR215 07204070
BC LL	0.0 PSF	HC-ENG	SSB/AP
TOT.LD.	40.0 PSF	SEQN-	59748
DUR.FAC.	1.25	FROM	LRB
SPACING	24.0"	JREF-	1T9A215_Z05



Jul 12

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Wind reactions based on MWFRS pressures.
The overall height of this truss excluding overhang is 1-0-14.
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 GCp1(+/-)=0.18
Deflection meets L/240 live and L/180 total load.



PLT TYP. Wave		QTY: 4 FL / - 5 / - / - R / - Scale = .5" / Ft.																					
 ITW Building Components Group, Inc. Haines City, FL 33844 FL Certificate of Authorization # 567	Design Crit: TPI-2002(STD)/FBCC Cq/RT=1.00(1.25)/10(O) 7.36.0424 12 **WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BC51 (BUILDING COMPONENT SAFETY INFORMATION) - PUBLISHED BY THE TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA VA, 22314) AND MICA (WOOD TRUSS COUNCIL OF AMERICA, 6300 WILSON ROAD, SUITE 100, WILSONVILLE NC 27158). ALL TRUSSES SHOWN HEREIN ARE DESIGNED FOR UPPER AND 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 THE DESIGN 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 IS PROVIDING THESE TRUSSES TO EACH SET OF TRUSSES AS SHOWN ON THE DRAWINGS PER AN ORDER PER A SEAL ON THIS TRUSS. THE TRUSSES ARE TO BE USED IN ACCORDANCE WITH THE FOLLOWING NOTES: - ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANCHOR A3 OF TPI-2002 SEC.3. - THE TRUSSES ARE TO BE USED IN ACCORDANCE WITH THE FOLLOWING NOTES: - DRAWING INDICATES THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DESIGNER SHOWING. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.	 <table border="1"> <tbody> <tr> <td>TC LL</td><td>20.0</td><td>PSF</td></tr> <tr> <td>TC DL</td><td>10.0</td><td>PSF</td></tr> <tr> <td>BC DL</td><td>10.0</td><td>PSF</td></tr> <tr> <td>BC LL</td><td>0.0</td><td>PSF</td></tr> <tr> <td>TOT.LD.</td><td>40.0</td><td>PSF</td></tr> <tr> <td>DUR.FAC.</td><td>1.25</td><td></td></tr> <tr> <td>SPACING</td><td>24.0"</td><td></td></tr> </tbody> </table> REF R215 -- 27478 DATE 07/23/07 DRW HCUSR215 07204062 HC-ENG SSB/AP * SEQN- 59750 FROM LRB JREF- 1T9A215_Z05	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"	
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"																						

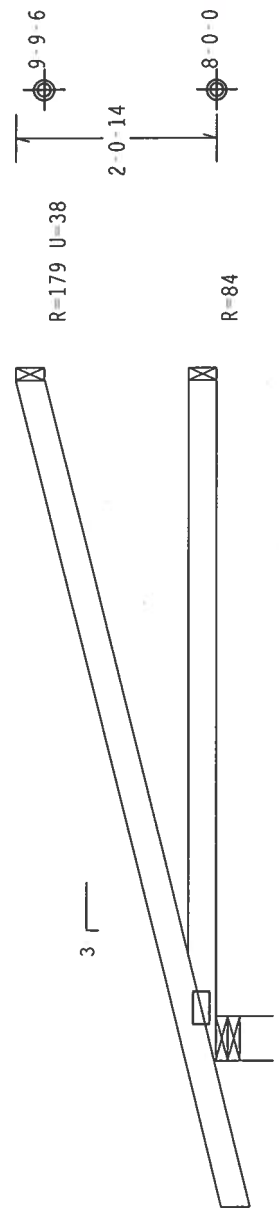
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

The overall height of this truss excluding overhang is 2'-0"-14".

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

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



$\leftarrow 1-6-0 \rightarrow$
 $\leftarrow 7-0-0 \text{ Over } 3 \text{ Supports} \rightarrow$

 $R=398 \quad U=60 \quad W=5.5"$

PLT TYP. Wave				
Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/(10.0) 7.36.0424 QTY: 4 FL/- /5/- /- /R/- Scale = 5"/Ft.				
WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE STEEL INSTITUTE, 6300 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NITCA (WOOD TRUSS COUNCIL OF AMERICA, UNLESS ENTERPRISE LANE, MAULSON, MI 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.				
IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI-1 OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. TPI-1: ON FABRICATING, HANDLING, SHIPPING, PROVIDING OF TRUSS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI-1. ITW BCG CONNECTOR PLATES ARE MADE TO 1010 MINIMUM STRESS EXCEPTED ON THIS DESIGN. POSITION PER DRAWINGS 160A-Z. PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE SPECIFIED ON THIS DESIGN. A SEAL ON THIS ANY INSPECTION OF PLATES FOLLOWED BY (1). SHALL BE PER ANNEX A.3 OF TPI-1:2002 SEC. 3. DRAWING INDICATES SATISFACTORY OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.				
JAMES F. COLLINS LICENSED PROFESSIONAL ENGINEER STATE OF FLORIDA No. 52212 Exp. 12/31/07				
REF R215-- 27480		TC LL 20.0 PSF		
DATE 07/23/07		TC DL 10.0 PSF		
DRW HCUSR215 07204064		BC DL 10.0 PSF		
HC - ENG SSB/AP *		BC LL 0.0 PSF		
SEQN- 59743		TOT.LD. 40.0 PSF		
FROM LRB		DUR.FAC. 1.25		
JREF - 1T9A215_Z05		SPACING 24.0"		
Jun 23 2007				
ITW Building Components Group, Inc. Gaines 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

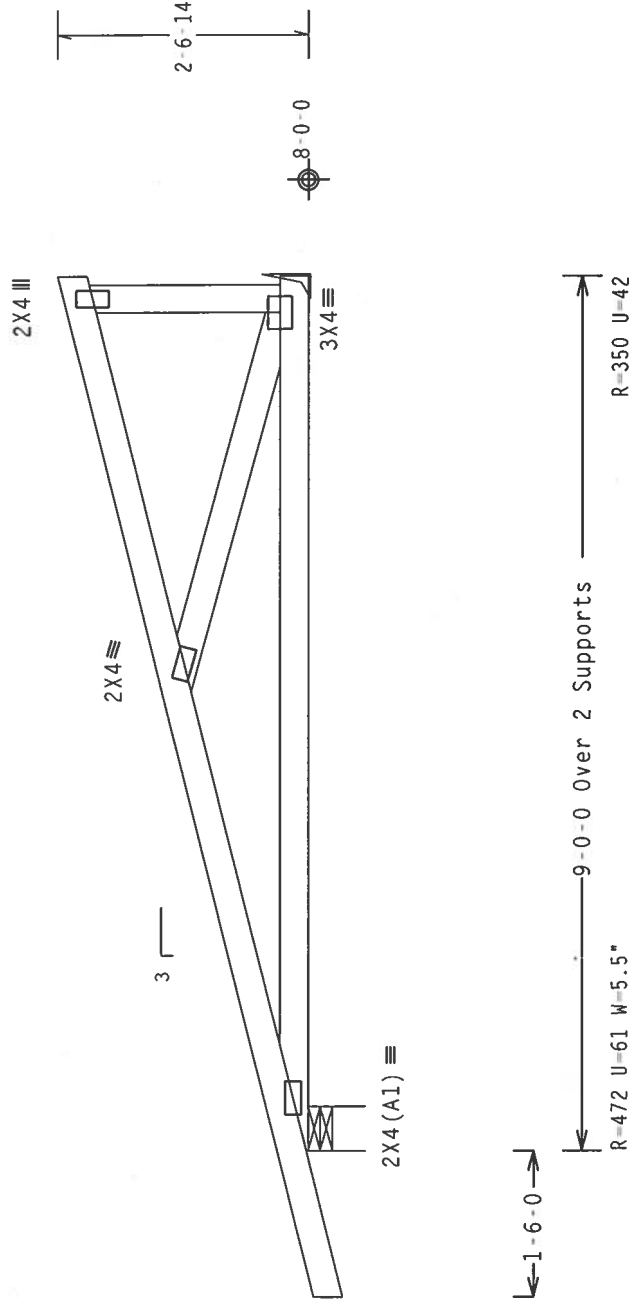
110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP 8, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

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

The overall height of this truss excluding overhang is 2'-6"-14".



Design Crit: TPI-2002(STD)/FBC

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

7.36.0424.12

QTY:4

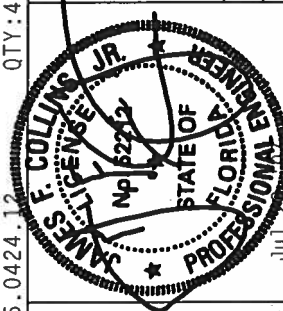
FL/-/5/-/-/R/-

Scale = .5"/Ft.

PLT TYP. Wave

****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 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 2018/166A (4-MYSS/A) ASTM A553 GRADE 40/60 (4, K/M,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 ANNEAL AS OF TPI-2002 SEC.3. A SEAL ON THIS DESIGN SHALL BE REQUIRED. THE SELLER SHALL BE SOLELY RESPONSIBLE FOR THE TRUSS WHEN THE DESIGN IS SHOWN. 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--	27481
TC DL	10.0 PSF	DATE	07/23/07	
BC DL	10.0 PSF	DRW	HCUSR215	07204065
BC LL	0.0 PSF	HC-ENG	SSB/AP	*
TOT.LD.	40.0 PSF	SEQN-	59781	
DUR.FAC.	1.25	FROM	LRB	
SPACING	24.0"	JREF-	1T9A215_Z05	



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

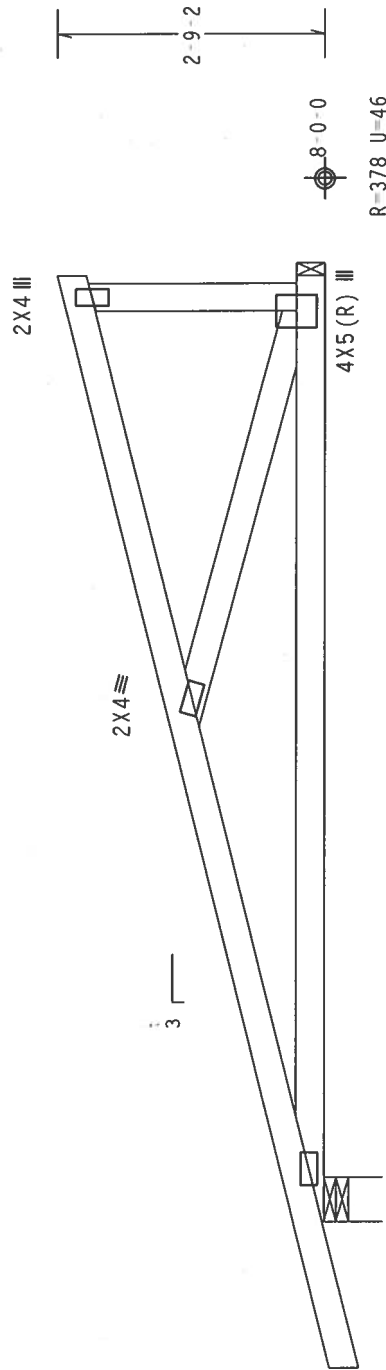
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Wind reactions based on MWFRS pressures.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAI 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.



1-6-0

9-9-0 Over 2 Supports

R=505 U=62 W=5.5"

Design Crit: TPI-2002(STD)/FBC

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

7.36.0424

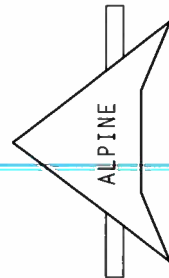
FL/-/5/-/-/R/-

Scale = 5"/Ft.

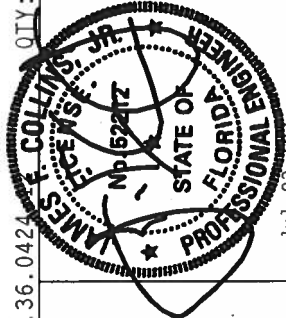
PLT TYP. Wave

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, 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 NCTA (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 AFAPA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 2018/160A (4-H/SS/A) ASTM A653 GRADE 40/60 (4. K/H/SS) GALV. STEEL. APPLY THE FOLLOWING INSTRUCTIONS: UNLESS OTHERWISE INDICATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY SIGNATURE OF DESIGNER. 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



QTY: 6

TC LL 20.0 PSF

REF R215-- 27482

TC DL 10.0 PSF

DATE 07/23/07

BC DL 10.0 PSF

DRW HCUSR215 07204066

BC LL 0.0 PSF

HC-ENG SSB/AP *

TOT.LD. 40.0 PSF

SEQN- 59789

DUR.FAC. 1.25

FROM LRB

SPACING 24.0"

JREF- 1T9A215_Z05

Top chord 2x4 SP SS
Bot chord 2x6 SP SS
Webs 2x4 SP #2 N

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

Wind reactions based on MWFRS pressures.

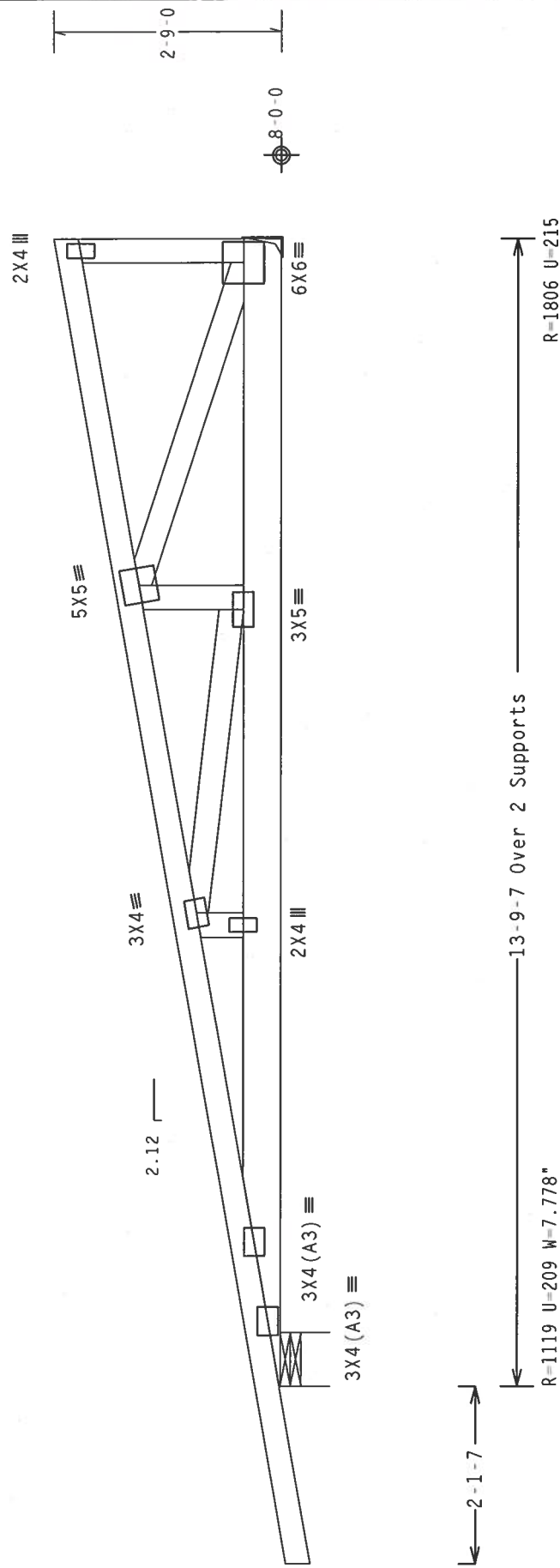
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 2-9-0.

SPECIAL LOADS

- TC - From LUMBER DUR.FAC.=1.25 / PLATE DUR.FAC.=1.25) 60 PLF at -2.12 to 60 PLF at 13.79
- BC - From 4 PLF at -2.12 to 4 PLF at 0.00
- TC - From 20 PLF at 0.00 to 20 PLF at 13.79
- TC - 41 LB Conc. Load at 1.83
- TC - 118 LB Conc. Load at 4.31
- TC - 242 LB Conc. Load at 7.13
- TC - 359 LB Conc. Load at 9.96
- BC - 29 LB Conc. Load at 1.83
- BC - 51 LB Conc. Load at 4.31
- BC - 113 LB Conc. Load at 7.13
- BC - 168 LB Conc. Load at 9.96
- BC - 701 LB Conc. Load at 12.79

Right end vertical not exposed to wind pressure.



Design Crit: TPI-2002(STD)/FBC

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

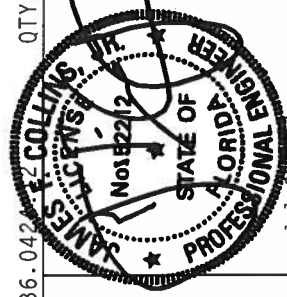
7.36.042

QTY: 2

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

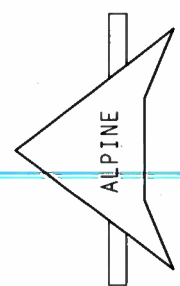
Scale = 5\"/>

REF	R215--	27483
DATE	07/23/07	
DRW	HCUSR215	07204067
HC-ENG	SSB/AP	
SEQN	59764	
FROM	LRB	
JREF	1T9A215_Z05	



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****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 ACPA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 2018/16GA (4-H/SS/A) ASTM A653 GRADE 40/60 (4, K/H,SS) GALV. STEEL. APPLY ANY OTHERS SPECIFIED ON THIS DESIGN. POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWING BY OTHERS SHALL BE SOLELY THE RESPONSIBILITY OF THE TRUSS COMPONENT DESIGNER. 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 GRADE		(1) 1X4 "L" BRACE		(2) 2X4 "L" BRACE		(1) 2X6 "L" BRACE		(2) 2X6 "L" BRACE	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
MAX GABLE VERTICAL LENGTH	O.C.	#1 / #2	SPF	6' 8"	6' 10"	7' 11"	8' 1"	9' 5"	9' 8"	12' 5"	12' 9"
			HF	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"
			STANDARD	3' 9"	3' 9"	6' 9"	6' 9"	9' 1"	9' 1"	12' 3"	12' 3"
			STANDARD	3' 9"	3' 9"	6' 9"	6' 9"	9' 1"	9' 1"	12' 3"	12' 3"
24" O.C.	#1 / #2	#1	SP	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"
			DFL	4' 2"	6' 2"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 8"
			STANDARD	4' 0"	6' 1"	7' 11"	8' 0"	9' 5"	9' 11"	12' 5"	12' 6"
			STANDARD	3' 10"	5' 3"	6' 11"	6' 11"	9' 4"	9' 4"	10' 10"	10' 10"
16" O.C.	#1 / #2	#1	SPF	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"
			HF	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"
			STANDARD	4' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"
			STANDARD	4' 4"	6' 4"	8' 4"	8' 4"	10' 10"	10' 10"	12' 11"	12' 11"
12" O.C.	#1 / #2	#1	SPF	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"
			HF	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"
			STANDARD	4' 9"	7' 7"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"
			STANDARD	4' 5"	6' 5"	8' 6"	8' 6"	10' 10"	11' 1"	13' 3"	13' 3"

BRACING GROUP SPECIES AND GRADES:	
GROUP A:	
SPRUCE-PINE-FIR	HEM-FIR
#1 / #2 STANDARD	#2 STUD
#3 STANDARD	#3 STANDARD
GROUP B:	
DOUGLAS FIR-LARCH	SOUTHERN PINE
#1 STUD	#3 STUD
#2 STANDARD	STANDARD

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.

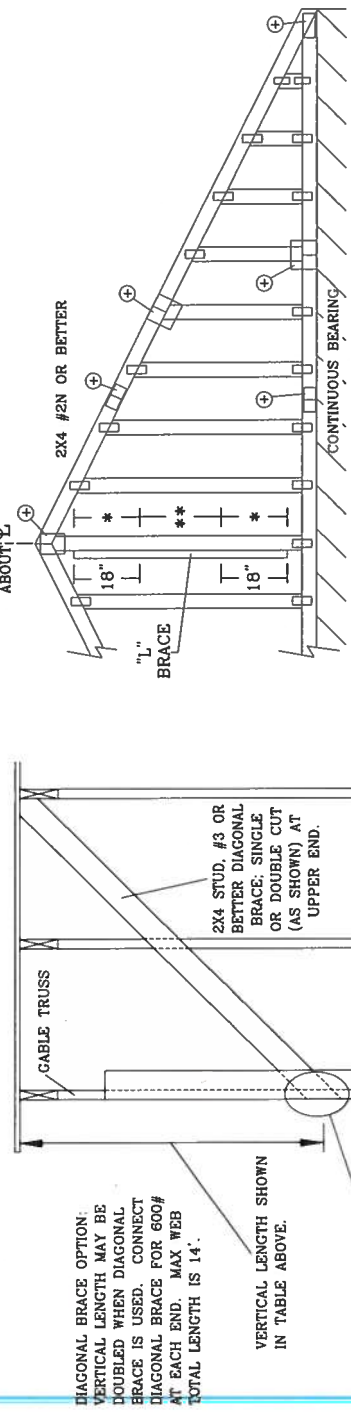
ATTACH EACH "L" BRACE WITH 10d NAILS.

* 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 GABLE VERTICAL LENGTH.

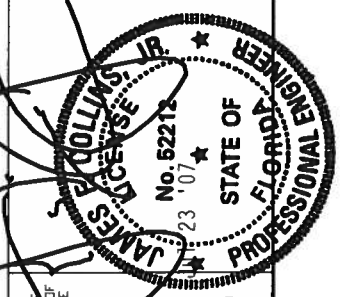
WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 21016 RIVERVIEW, SUITE 312, CHANDLER, AZ 85226, FOR SAFETY PRACTICES. PROTECT PERSONNEL FROM FALLING DEBRIS. ALWAYS WEAR PROPERLY FITTED SAFETY EQUIPMENT. ALWAYS FOLLOW THE DESIGN SPECIFICATIONS AND INSTRUCTIONS OF THE MANUFACTURER. ALWAYS FOLLOW THE DESIGN SPECIFICATIONS AND INSTRUCTIONS OF THE MANUFACTURER. ALWAYS FOLLOW THE DESIGN SPECIFICATIONS AND INSTRUCTIONS OF THE MANUFACTURER.

IMPORTANT: FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITV BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS AND INSTRUCTIONS OF THE MANUFACTURER SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. ITV BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS AND INSTRUCTIONS OF THE MANUFACTURER SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR.

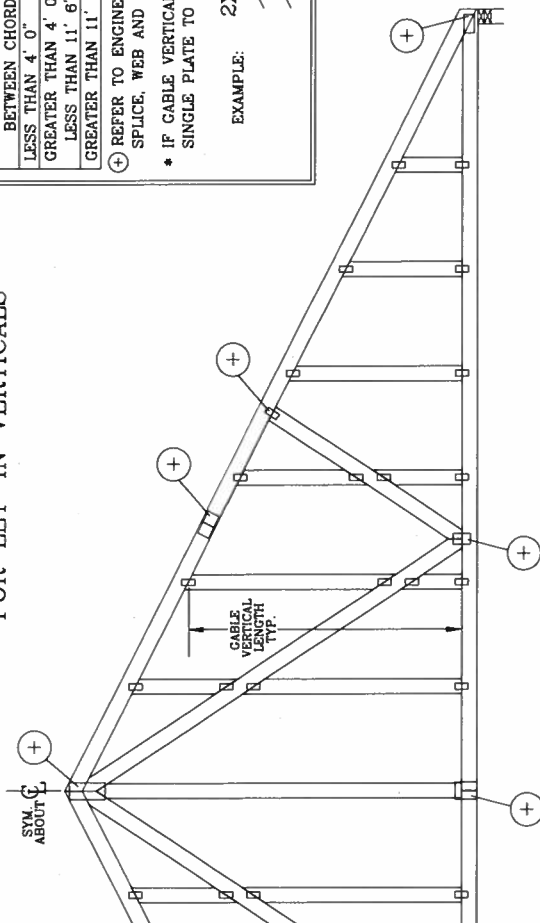
REF	ASCE7-02-CAB11015
DATE	2/23/07
DRWG	A11015EE0207
	-ENG

MAX. TOT. LD.	60 PSF
MAX. SPACING	24' 0"

ITV BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA



CABLE DETAIL FOR LET-IN VERTICALS

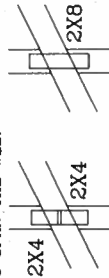


GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

⊕ REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

•• IF CABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.

EXAMPLE:



WEB LENGTH INCREASE W/ "T" BRACE

TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS,
MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE
VERTICAL SPECIES, GRADE AND SPACING) FOR (1)
2X4 "L" BRACE, GROUP A, OBTAINED FROM THE
APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR
SBCCI WIND LOAD.

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD

WIND SPEED AND MRH	"T" REINF. MBR. SIZE	SBCI	ASCE
110 MPH	2x4	10 %	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	10 %
30 FT	2x6	50 %	50 %
100 MPH	2x4	10 %	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	20 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %
80 MPH	2x4	10 %	20 %
15 FT	2x6	10 %	30 %
80 MPH	2x4	20 %	10 %
30 FT	2x6	20 %	40 %
70 MPH	2x4	0 %	20 %
15 FT	2x6	0 %	20 %
70 MPH	2x4	10 %	20 %
30 FT	2x6	10 %	30 %

EXAMPLE:

ASCE WIND SPEED = 100 MPH

MEAN ROOF HEIGHT = 30 FT

GABLE VERTICAL = 24" O.C. SP #3

"T" REINFORCING MEMBER SIZE = 2X4

"1" BRACE INCREASE (FROM ABOVE) = 10% = 1.10

(1) 2X4 "L" BRACE LENGTH = 6' 7"

(1) $L_{\text{MAX}} = 0$,
MAXIMUM "T" REINFORCED CABLE VERTICAL LENGTH

1.10 x 6' 7" = 7' 3"

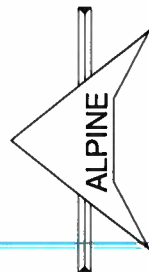
0 1 1 0 0 0 1 1

~~THIS DRAWING REPLACES~~ DRAWINGS GAB98117 876.719 & HC26294035

REF	LET-IN VERT
DATE	2/23/07
DRWG	GBLLETIN0207
	-ENG DLJ/KAR
MAX TOT. LD. 60 PSF	
DUR. FAC.	ANY
MAX SPACING	24.0"

*****WARNING***** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND REMOVING. FOR BEST BUILDING COMPONENT INFORMATION, PUBLISHED BY THE TRUSS LIAISON COMMITTEE, 2101 NORTH CENTRAL EXPRESSWAY, SUITE 537, FORT WORTH, TEXAS 76107, AND THE TRUSS LIAISON COMMITTEE, 6300 ENTERPRISE LN., MADISON, WI 53719, FOR SAFETY PRACTICES PRIOR TO PERFORMANCE OF ANY TRUSS FUNCTIONS. TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT: FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. BGC TRUSSES SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES IN CONFORMANCE WITH TPI OR APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC., BY AF&PA) AND PLATE CONNECTION PLATES ARE MADE OF 20/18/16GA W/A/S25/K ASTM A575 GRADE 40/60 (W/K/HAS) STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND UNLESS OTHERWISE LOCATED ON THIS DRAWING, POSITION PER DRAWINGS 160A-2. AN INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL DN THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEER'S REVIEW OF THE TRUSS DESIGN SHOWN. THE SEAL DOES NOT SHOW THE SUITABILITY AND COMPLETION OF THIS COMPONENT FOR BUILDING. THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1-SEC.



ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

© 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682,

TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	2/23/07
BC DL	PSF	DRWG	BRCLEBSUB0207
BC LL	PSF	-ENG	MLH/KAR
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

COLUMBIA COUNTY BUILDING DEPARTMENT

Revised 10-01-05

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2004 and FLORIDA RESIDENTIAL CODE 2004 WITH AMENDMENTS ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE OCTOBER 1, 2005

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 16 OF THE FLORIDA BUILDING CODE 2004 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1609 SHALL BE USED.

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

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

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
☒	☐	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
☒	☐	Designers name and signature on document (FBC 106.1). If licensed architect or engineer, official seal shall be affixed.
☒	☐	<u>Site Plan including:</u> a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
☒	☐	<u>Wind-load Engineering Summary, calculations and any details required</u> Plans or specifications must state compliance with FBC Section 1609. The following information must be shown as per section 1603.1.4 FBC a. Basic wind speed (3-second gust), miles per hour (km/hr). b. Wind importance factor, I_w , and building classification from Table 1604.5 or Table 6-1, ASCE 7 and building classification in Table 1-1, ASCE 7. c. Wind exposure, if more than one wind exposure is utilized, the wind exposure and applicable wind direction shall be indicated. d. The applicable enclosure classifications and, if designed with ASCE 7, internal pressure coefficient. e. Components and Cladding. The design wind pressures in terms of psf (kN/m^2) to be used for the design of exterior component and cladding materials not specially designed by the registered design professional.
☒	☐	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation

- | | | |
|-------------------------------------|--------------------------|--|
| ☒ | ☐ | d) Location, size and height above roof of chimneys. |
| ☒ | ☐ | e) Location and size of skylights |
| ☒ | ☐ | f) Building height |
| ☒ | ☐ | e) Number of stories |
| | | <u>Floor Plan including:</u> |
| ☒ | ☐ | a) Rooms labeled and dimensioned. |
| ☒ | ☐ | b) Shear walls identified. |
| ☒ | ☐ | c) Show product approval specification as required by Fla. Statute 553.842 and Fla. Administrative Code 9B-72 (see attach forms). |
| ☒ | ☐ | d) Show safety glazing of glass, where required by code. |
| ☒ | ☐ | e) Identify egress windows in bedrooms, and size. |
| ☒ | ☐ | f) Fireplace (gas vented), (gas non-vented) or wood burning with hearth, (Please circle applicable type). |
| ☒ | ☐ | g) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails. |
| ☒ | ☐ | h) Must show and identify accessibility requirements (accessible bathroom) |
| | | <u>Foundation Plan including:</u> |
| ☒ | ☐ | a) Location of all load-bearing wall with required footings indicated as standard or monolithic and dimensions and reinforcing. |
| ☒ | ☐ | b) All posts and/or column footing including size and reinforcing |
| ☒ | ☐ | c) Any special support required by soil analysis such as piling |
| ☒ | ☐ | d) Location of any vertical steel. |
| | | <u>Roof System:</u> |
| ☒ | ☐ | a) Truss package including: |
| | | 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng. |
| | | 2. Roof assembly (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating) |
| ☒ | ☐ | b) Conventional Framing Layout including: |
| | | 1. Rafter size, species and spacing |
| | | 2. Attachment to wall and uplift |
| | | 3. Ridge beam sized and valley framing and support details |
| | | 4. Roof assembly (FBC 106.1.1.2) Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating) |
| | | <u>Wall Sections including:</u> |
| ☒ | ☐ | a) Masonry wall |
| | | 1. All materials making up wall |
| | | 2. Block size and mortar type with size and spacing of reinforcement |
| | | 3. Lintel, tie-beam sizes and reinforcement |
| | | 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details |
| | | 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation shall be designed by a Windload engineer using the engineered roof truss plans. |
| | | 6. Roof assembly shown here or on roof system detail (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating) |
| | | 7. Fire resistant construction (if required) |
| | | 8. Fireproofing requirements |
| | | 9. Shoe type of termite treatment (termicide or alternative method) |
| | | 10. Slab on grade |
| | | a. Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed) |
| | | b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports |
| | | 11. Indicate where pressure treated wood will be placed |
| | | 12. Provide insulation R value for the following: |

- a. Attic space
- b. Exterior wall cavity
- c. Crawl space (if applicable)

☒ ☐

b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers) shall be designed by a Windload engineer using the engineered roof truss plans.
7. Roof assembly shown here or on roof system detail (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termiticide or alternative method)
11. Slab on grade
 - a. Vapor retarder (6Mil. Polyethylene with joints lapped 6 inches and sealed
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

☒ ☐

c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- d) Attachment of joist to girder
- e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans
- c) Smoke detectors
- d) Service panel and sub-panel size and location(s)
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms
- h) Exhaust fans in bathroom

HVAC information

- a) Energy Calculations (dimensions shall match plans)
- b) Manual J sizing equipment or equivalent computation
- c) Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

*****Notice Of Commencement Required Before Any Inspections Will Be Done Private Potable Water**

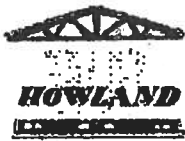
☒ ☐

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058 (Toilet facilities shall be provided for construction workers)
4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. Development permit cost is \$50.00
6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial. **If the project is to be located on a F.D.O.T. maintained road, than an F.D.O.T. access permit is required.**
7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS – PLEASE DO NOT ASK

**W.B. Howland Co., Inc.**

Truss Department - P.O. Box 700

Live Oak, FL 32064

Phone: (386) 362-1235 • Fax: (386) 362-7124

QUOTATION

Job #: 4747

Date: Wednesday, Jul 11 2007

Customer Information:

Name:

OWNER BUILDER

Contact:

Address:

City, State, Zip:

Project Information:

Name:

RICHARD GUYNN RESIDENCE

Address:

Region:

City, State, Zip:

Salesman:

Fill in later

Designer:

Lynn Bell

Notes:

Job#: 4747

Customer: OWNER BUILDER

QUOTATION

QTY	SPAN	DESCRIPTION	Truss	SLOPE TC/BC	CH - L CH - R	CANT-L CANT-R	STUB-L STUB-R
27	34-00-00	ATIC1 415.8 lbs. each		8.00 2x8 / 2x10	01-06-00 01-06-00	00-00-00 00-00-00	00-00-00 00-00-00
2	34-00-00	1 355.6 lbs. each		8.00 2x4 / 2x10	01-06-00 01-06-00	00-00-00 00-00-00	00-00-00 00-00-00
4	07-00-00	JC7 25.2 lbs. each		3.00 2x4 / 2x4	01-06-00 00-00-00	00-00-00 00-00-00	00-00-00 00-00-00
2	13-09-07	JH14 74.20 lbs. each		2.12 2x4 / 2x6	02-01-07 00-00-00	00-00-00 00-00-00	00-00-00 00-00-00
4	09-00-00	JC9 40.6 lbs. each		3.00 2x4 / 2x4	01-06-00 00-00-00	00-00-00 00-00-00	00-00-00 00-00-00
4	01-03-00	JC1 7 lbs. each		3.00 2x4 / 2x4	01-06-00 00-00-00	00-00-00 00-00-00	00-00-00 00-00-00
4	03-00-00	JC3 11.2 lbs. each		3.00 2x4 / 2x4	01-06-00 00-00-00	00-00-00 00-00-00	00-00-00 00-00-00
4	05-00-00	JC5 18.20 lbs. each		3.00 2x4 / 2x4	01-06-00 00-00-00	00-00-00 00-00-00	00-00-00 00-00-00
1	28-08-00	A1 2-Ply 161.0 lbs. each		3.00 2x4 / 2x6	01-06-00 01-06-00	00-00-00 00-00-00	00-00-00 00-00-00
6	09-09-00	JE10 42 lbs. each		3.00 2x4 / 2x4	01-06-00 00-00-00	00-00-00 00-00-00	00-00-00 00-00-00

Hanger Summary

Qty	Part ID	Description
2	Special	Special

NOTICE: We warn that trusses can cause property damage or personal injury if improperly installed or braced. Customer's, or his agents acceptance hereof shall constitute his affirmative representation that he is fully trained in the proper methods of truss installation and bracing. Please refer to "Bracing Wood Truss: Commentary and Recommendations", HIB-91, published by Truss Plate Institute, Inc. It is the customers responsibility to provide access to the jobsite.

Net Total	\$5,282.00
Tax of 7 %	\$369.74
Grand Total	\$5,651.74

See DWGS A11015EE1108 & GBULLETIN1108 for more requirements

Trusses to be spaced at 18.0' OC maximum

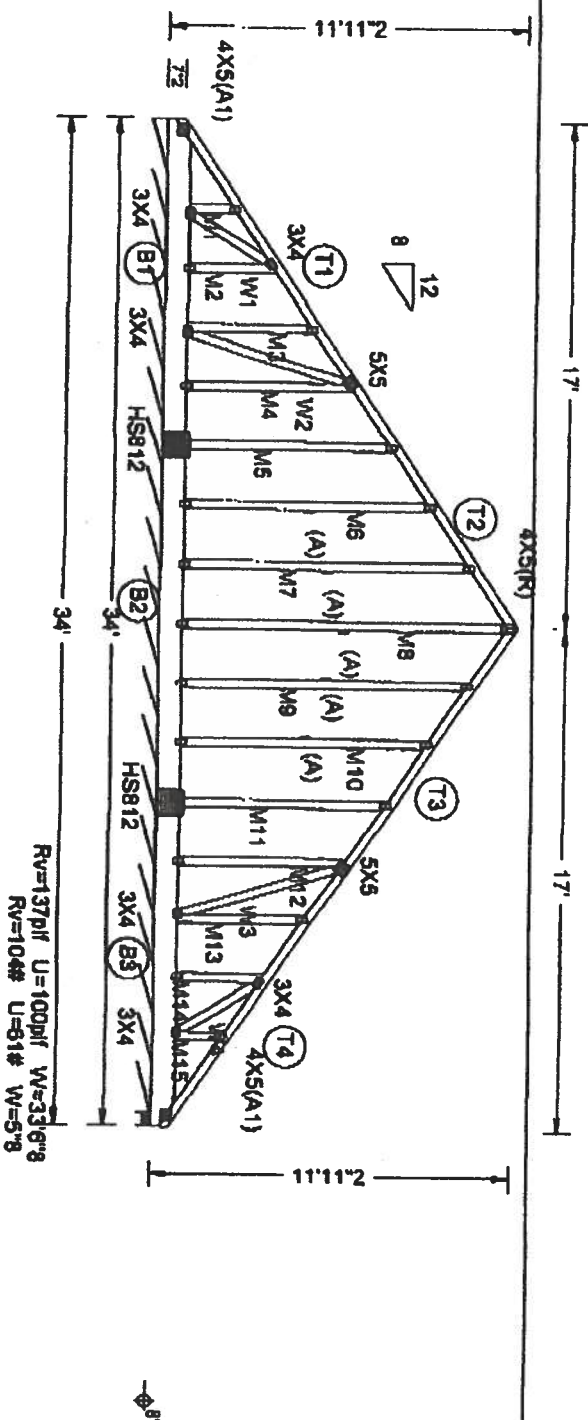
The overall height of USI truss excluding overhang is 15-11-2

110 mph wind, 15.00 ft mean hgt, ASCE 7-01
wind BC DL=5.0 psf, hw=1.00 GCP(+/-)=0.18

Wind reactions based on MWFRS pressures

T-russ spaced at 18.0" OC designed to support 2-0-0 top chord outcrockers. Cladding load shall not exceed 0.09 PSF. Top chord must not be cut or notched.

(A) Continuous lateral bracing equally spaced on members



DESC. = 1
PLT. TYP. - WAVE

REC71723DZ(5T51 CQNR=1.00Y1.28Y10(D)

QTY=2 TOTAL=2

REV. 7.38.0424.12

SEQ = 58770
SCALE = 0.1887

DEC

1571

DATE 07-11

DRUG

108

3

OFA LEN. 34

JOB #: 4747

TYPE **GABRI**

Life Cycle

TOTAL P.06

JUL-11-2007 04:56

Deflection meets U240 live and U180 total load

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MFRS LAYOUT

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

1 110 mph wind, 15.00 ft mean ht, ASCE -02, CLOSED bldg, located anywhere in roof, CAT II, EXP B, wind TC D1= ≤ 0 psf

wind BC D1= ≤ 0 psf, Wt=1.00 GCP(2)=0.0

Wind resistance based on MWFRS pressures.

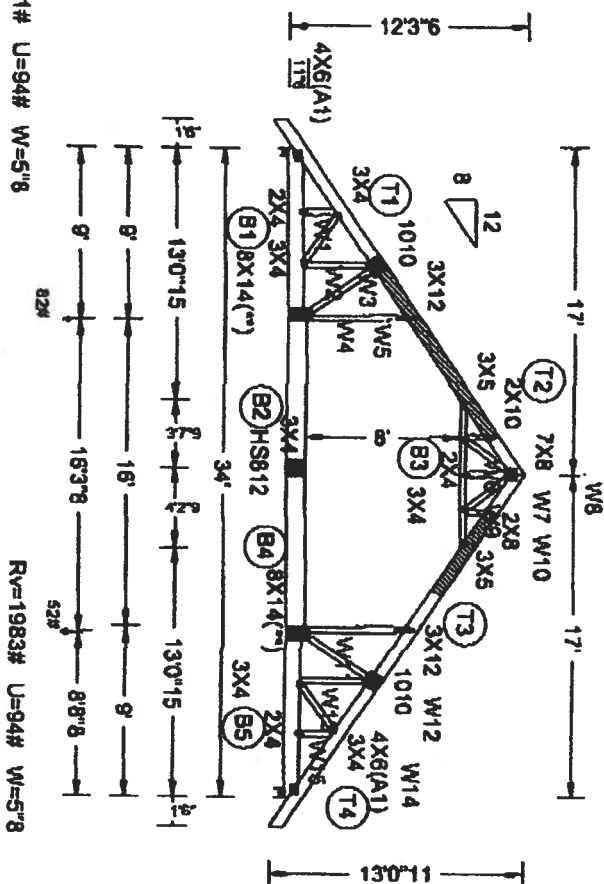
Trusses to be spaced at 18.0' OC maximum.

BC attic room floor loading: LL = 40.00 psf, DL = 10.00 psf, from 8'-0" to 25'-8"

BC attic room floor loading: LL = 40.00 psf, DL = 10.00 psf, from 8'-0" to 25'-8"

(1) 2x4(1'-4"-13 SP #2 N Top chord scab cantoned 10'-2"-11' from left end. Attach to one face of chord with (4) rows of 10d_Box or_Gun_d(12"x5", min), n/a @ 8" O.C., staggered 3".

The overall height of this truss excluding overhang is 12'-3"-6".

DESC. = ATIC1
PLT. TYP.-WAVE

RIGHT PAKE = 1'8"10

SEQ = 58706
SCALE = 0.1075

FBC7P72025TD) CqqrT=1.CD1.26YHq G;

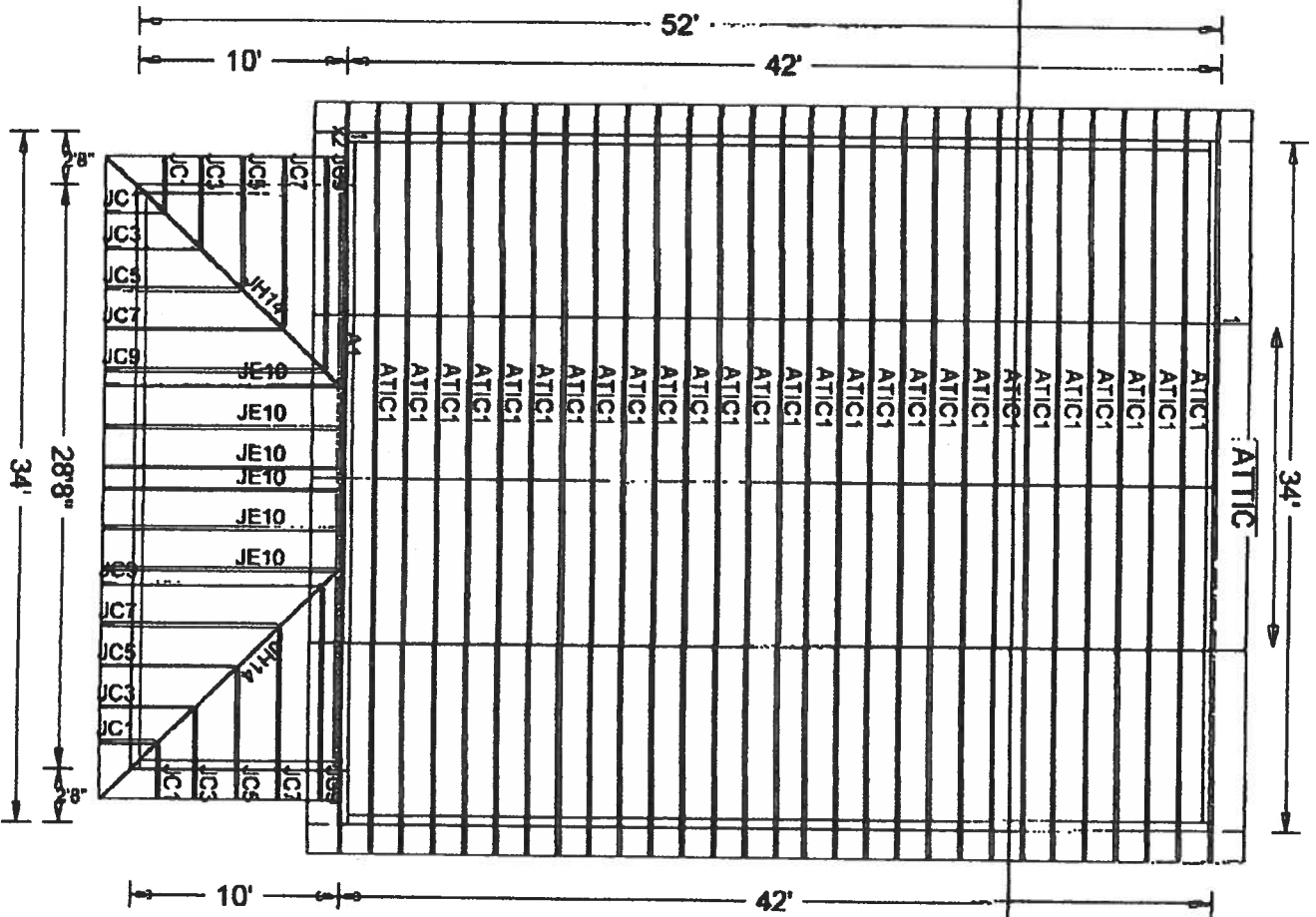
QTY=27 TOTAL=27

REV. 7.38.0424.12

SEQ = 58706
SCALE = 0.1075

[illegible]

TC LL	20.0psf	REF	
TC DL	10.0psf	DATE	07-1-2007
BC DL	10.0psf	DRWG	
BC LL	0.0psf	LRB	
TOTLD.	40.0psf	QAL EN.	34
DURFAC.	1.25	JOB #:	4747
SPACING	18.0"	TYPE	ATTC



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

DATE: 7/11/07
ROOF PITCH: 3/12
PORCHES: 8/12
MAIN HOUSE
CLG. PITCH: FLAT
OVERHANG: 18"
LOADING: 40# PSF
WIND LOAD: 110 MPH
EXT. WALLS: 2 X 6 X 8'

ROOF & FLOOR TRUSS QUOTES
DO NOT INCLUDE BEAMS, LVL'S,
AND/OR GLULAMS.

IMPORTANT DESIGN NOTE:

(1) ATTIC TRUSSES SPACING
IS 18" ON CENTER DUE TO
ROOM SIZE OF 16'W. X 8'HT.

Job Name: RICHARD GUYNN RESIDENCE
Customer: OWNER BUILDER
Designer: Lynn Bell

JOB NO:

4747

PAGE NO:

1 OF 1

W.B. HOWLAND CO., INC610 11TH STREET
LIVE OAK, FL 32064
(386) 362-1235 FAX (386) 362-2701**QUOTE**

Page: 1

Quote: 00009800

Special :
Instructions :

Time: 15:14:08

Ship Date: 07/13/07

Invoice Date: 07/17/07

Due Date: 07/17/07

C O D

REPRINT

Sale rep #: 17 Bill Warner

Acct rep code: 1

Sold To: guynn

Ship To: guynn

(1) - 000, 00

2 Pages

Floor Joist & Framing(1)

Customer #: 635

Customer PO:

Order By:

COD
T 289

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
187.00	187.00	L	PC	MCQ21220	2 X 12 X 20 MCQ TREATED #2 MCQ IS CORROSIVE TO METAL	37.2840 PC	37.2840	6972.11
20.00	20.00	L	PC	MCQ21010	2 X 10 X 10 MCQ TREATED #2 MCQ IS CORROSIVE TO METAL	10.2880 PC	10.2880	205.76
2.00	2.00	P	BOX	LUS210Z	2"X 10-12"Z-MAX JOIST HANGER ACQ APPROVED	45.9200 BOX	45.9200	91.84
45.00	45.00	L	PC	34TGP	4'X 8' 3/4"TAG STDI-FLOOR PLYWOOD	21.8235 PC	21.8235	982.08
15.00	15.00	P	EA	HD5A	EXTRA HEAVY DUTY HOLD-DOWN ANCHOR	11.1344 EA	11.1344	167.02
10.00	10.00	L	PC	MCQ2616	2 X 6 X 16 MCQ TREATED #2 MCQ IS CORROSIVE TO METAL	9.8765 PC	9.8765	98.77
20.00	20.00	L	PC	2616SP	2 X 6 X 16 SPRUCE	8.6208 PC	8.6208	172.42
225.00	225.00	L	PC	26PCSP	2 X 6 PRECUT SPRUCE	4.0877 PC	4.0877	919.73
9.00	9.00	L	PC	MCQ2416	2 X 4 X 16 MCQ TREATED #2 MCQ IS CORROSIVE TO METAL	5.8864 PC	5.8864	52.98
175.00	175.00	L	PC	24EUPCSP	2"X 4"X 92-5/8"EURO.SPRUCE #2 ****LOAD EUROPEAN SPRUCE ONLY****	2.6719 PC	2.6719	467.58
9.00	9.00	L	PC	1416SP	1 X 4 X 16 SPRUCE #2	6.6721 PC	6.6721	60.05
130.00	130.00	L	PC	716OSB	4'X 8' 7/16"OSB PLYWOOD ****LOAD 8 FT.****	5.7700 PC	5.7700	750.10
20.00	20.00	L	PC	2412EUSP	2"X 4"X 12 FT.EURO.SPRUCE #2 ****LOAD EUROPEAN SPRUCE ONLY****	4.2655 PC	4.2655	85.31
2.00	2.00	P	BOX	PSCL15/32	15/32"GALV.PLYWOOD CLIP	17.3000 BOX	17.3000	34.60
13.00	13.00	L	EA	30FELT	#30 ROOFING FELT 216 SQ.FT.	12.9900 EA	12.9900	168.67
4.00	4.00	L	EA	3345875	26ga.5X6 90 GALV.DEG.ANGLE FLAS	10.5716 EA	10.5716	42.29
40.00	40.00	P	EA	SP1Z	Z-MAX STUD TO BOTTOM/TOP PLATE TIE ACQ APPROVED	0.8552 EA	0.8552	34.21
40.00	40.00	P	EA	SP2	STUD TO BOTTOM/TOP PLATE TIE	0.9577 EA	0.9577	38.31
3.00	3.00	L	EA	WRAP2	9X150.PERMA PRO HOUSE WRAP	72.5324 EA	72.5324	217.60

*** CONTINUED ON NEXT PAGE ***

1 - Merchant Copy

W.B. HOWLAND CO., INC610 11TH STREET
LIVE OAK, FL 32064
(386) 362-1235 FAX (386) 362-2701**QUOTE**

Page: 2

Quote: 00009800

Special :
Instructions :
Sales rep #: 17 Bill WarnerTime: 15:14:06
Ship Date: 07/13/07
Invoice Date: 07/17/07
Due Date: 07/17/07

C O D

REPRINT

Sold To: guynn

Ship To: guynn

(1) - 000.00

(1) -

Customer #: 635

Customer PO:

Order By:

C O D
T 289

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	All Price/Uom	PRICE	EXTENSION
3.00	3.00	P	BOX	MSTA18Z	18" 18 GA Z-MAX FLAT 1-1/4" STRAP ACQ APPROVED	44.5900 BOX	44.5900	133.77
4.00	4.00	P	EA	ABU66Z	6" X 6" Z-MAX POST BASE W/BOLT HOLES ACQ APPROVED	27.3053 EA	27.3053	109.22
1.00	1.00	P	BOX	LUS28Z	2" X 6" Z-MAX JOIST HANGER ACQ APPROVED	69.2400 BOX	69.2400	69.24
19.00	19.00	L	PC	21208YP2	2 X 12 X 08 YELLOW PINE #2	10.8000 PC	10.8000	205.20
4.00	4.00	L	PC	MCQ6610	6 X 6 X 10 MCQ TREATED #2 MCQ IS CORROSIVE TO METAL	19.6296 PC	19.6296	78.52
4.00	4.00	L	PC	21010YP2	2 X 10 X 10 YELLOW PINE #2	7.7600 PC	7.7600	31.04
2.00	2.00	L	PC	21012YP2	2 X 10 X 12 YELLOW PINE #2	10.3800 PC	10.3800	20.76
2.00	2.00	L	PC	21020YP2	2 X 10 X 20 YELLOW PINE #2	16.6800 PC	16.6800	33.36
2.00	2.00	L	PC	12CDX4	4" X 6" 1/2" CDX 4-PLY PLYWOOD 15/32	16.1500 PC	16.1500	32.30
4.00	4.00	P	EA	PC46-16Z	4" X 6" 16GA Z-MAX POST CAP ACQ APPROVED	18.9900 EA	18.9900	75.96

Quote Expires 07/27/07

**QUOTE
ONLY**

1 - Merchant Copy

		Sales total	\$12350.98
Taxable	12350.98	Sales tax	864.57
Non-taxable	0.00		
Tax #			
TBF:	11928		
Weight:	14311 lbs.		
		TOTAL	\$13215.55

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	ANDERSON	1/2 moon TOP GLASS	
(A) SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
(D) OTHER	FRENCH DOOR	25 SWING OUT GLASS w/ DOUBLE PANELS	
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	ANDERSON	ENERGY STAR DOUBLE HUNG	
B. HORIZONTAL SLIDER			
(C) CASEMENT	WOOD #2		
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING	HARDY PANE	4x8 SHEETS of 8x8	
B. SOFFITS	TIN	PANELS	
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
(E) OTHER	TIN	TIN	
5. STRUCT COMPONENTS	SEE BLUE PRINTS	CODE	
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES	SEE BLUE PRINTS	CODE	
D. INSULATION FORMS	ROCK WOOL	CODE	
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS	ENERGY STAR	CODE	
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.

R. L. Lamm
APPLICANT SIGNATURE

JULY 23 07
DATE

R-1305 01-04

See Attached



January 31, 2002

TO: OUR FLORIDA CUSTOMERS:

Effective February 1, 2002, the following TAMKO shingles, as manufactured at TAMKO's Tuscaloosa, Alabama, facility, comply with ASTM D-3161, Type I modified to 110 mph. Testing was conducted using four nails per shingle. These shingles also comply with Florida Building Code TAS 100 for wind driven rain.

- Glass-Seal AR
- Elite Glass-Seal AR
- ASTM Heritage 30 AR (formerly ASTM Heritage 25 AR)
- Heritage 40 AR (formerly Heritage 30 AR)
- Heritage 50 AR (formerly Heritage 40 AR)

All testing was performed by Florida State certified independent labs.

Please direct all questions to TAMKO's Technical Services Department at 1-800-641-46

TAMKO Roofing Products, Inc.



Architectural Testing

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

Rendered to:

MI HOME PRODUCTS, INC.

**SERIES/MODEL: 480/680/880 Drop-in
PRODUCT TYPE: Aluminum Horizontal
Sliding Window (XO-Fin)**

Title	Results	
	Test Specimen #1	Test Specimen #2
Rating	HS-C30 71 x 71	HS-C40 71 x 59
Operating Force	11 lbf max.	14 lbf max.
Air Infiltration	0.11 cfm/ft ²	0.09 cfm/ft ²
Water Resistance Test Pressure	5.3 psf	6.0 psf
Uniform Load Deflection Test Pressure	± 30.0 psf	+ 45.0 psf -47.2 psf
Uniform Structural Load Test Pressure	± 45.0 psf	+ 67.5 psf -70.8 psf
Forced Entry Resistance	Grade 10	Grade 10

Reference should be made to ATI Report Identification No. 01-47320.03 for complete test specimen description and data

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



Architectural Testing

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

Rendered to:

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

ATI Report Identification No.: 01-47320.03

Test Dates: 10/07/03

Through: 10/08/03

And: 12/01/03

And: 12/15/03

And: 03/17/04

Report Date: 04/16/04

Expiration Date: 10/07/07

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to witness testing on two Series/Model 480/680/880 Drop-in, aluminum horizontal sliding windows at MI Home Products, Inc. test facility in Elizabethville, Pennsylvania. The samples tested successfully met the performance requirements for the following ratings: Test Specimen #1: HS-C30 71 x 71; Test Specimen #2: HS-C40 71 x 59. Test specimen description and results are reported herein.

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

Test Specimen Description:

Series/Model: 480/680/880 Drop-in

Product Type: Aluminum Horizontal Sliding Window (XO Fin)

Test Specimen #1: HS-C30 71 x 71

Overall Size: 5' 11-7/16" wide by 5' 11" high

Active Sash Size: 2' 11-5/8" wide by 5' 8-3/8" high

Fixed Daylight Opening Size: 2' 8-3/16" wide by 5' 5-5/8" high

Screen Size: 2' 10" wide by 5' 6-1/2" high



Architectural Testing

Test Specimen Description: (Continued)

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
0.250" high by 0.187" backed polypile with center fin	1 Row	Active sash top and bottom rails and fixed meeting rail interlock
0.250" high by 0.187" backed polypile with center fin	2 Rows	Jamb stile

Test Specimen #2: HS-C40 71 x 59

Overall Size: 5' 11-3/8" wide by 4' 11-1/8" high

Active Sash Size: 2' 11-5/8" wide by 4' 8-1/4" high

Fixed Daylight Opening Size: 2' 8-1/4" wide by 4' 5-7/8" high

Screen Size: 2' 10-1/4" wide by 4' 7-1/8" high

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
0.310" high by 0.187" backed polypile with center fin	1 Row	Active sash top and bottom rails
0.250" high by 0.187" backed polypile with center fin	1 Rows	Fixed meeting rail interlock
0.310" high by 0.187" backed polypile with center fin	2 Rows	Jamb stile
0.550" high by 1" by 1" backed polypile pad	1 Pad	Corner of bottom rail and locking stile



Test Specimen Description: (Continued)

The following descriptions apply to all specimens.

Finish: All aluminum was white.

Glazing Details: The window utilized 5/8" thick sealed insulating glass constructed from two sheets of 1/8" thick clear annealed glass and a Swiggle spacer system. The lites were interior glazed onto double-sided adhesive foam tape and secured with PVC snap-in glazing beads.

Frame Construction: The frame was constructed of thermally broken extruded aluminum. The corners were secured utilizing three #8 x 1" screws per corner through the jambs into the head and sill screw bosses. End caps were utilized on the ends of the fixed meeting rails and secured with two #8 x 3/4" screws per cap. The meeting rails were then secured to the frame with two #8 x 3/4" screws.

Sash Construction: The sash was constructed of thermally broken extruded aluminum. The corners were secured utilizing one #8 x 1" screw per corner through the head and sill into the jambs screw boss.

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

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Cam lock	1	One midspan of active panel with integral lock keeper on fixed meeting stile
Roller assembly	2	One each end of bottom rail
Screen constant force spring	2	5" from rails on screen stiles
Screen lift handles	2	5" from rails on screen stiles

Drainage:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
1-1/4" long by 1/4" wide weepslot with cover	2	3-1/2" from jambs on sill face
1/2" long by 1/8" wide weepslot	2	2" from jambs on sill track

Reinforcement: No reinforcement was utilized.

Installation: The window was installed into a #2 Spruce-Pine-Fir wood buck. The window was secured utilizing #8 x 1-5/8" drywall screws located in corners and 12" on center around nail-fin perimeter. Silicone was utilized around the exterior perimeter.



Architectural Testing

Test Results:

The results are tabulated as follows:

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
<u>Test Specimen #1:</u> HS-C30 71 x 71			
2.2.2.5.1	Operating Force	11 lbf	25 lbf max.
2.1.2	Air Infiltration per ASTM E 283 1.57 psf (25 mph)	0.11 cfm/ft ²	0.3 cfm/ft ² max.
<i>Note #1: The tested specimen meets the performance levels specified in ANSI/AAMA/NWDA 101/I.S. 2-97 for air infiltration.</i>			
2.1.3	Water Resistance per ASTM E 547-00 (with and without screen) 4.50 psf	No leakage	No leakage
2.1.4.1	Uniform Load Deflection per ASTM E 330 (Deflections reported were taken on the meeting stile) (Loads were held for 52 seconds) 30.0 psf (positive) 30.0 psf (negative)	0.75" 0.71"	See Note #2 See Note #2
<i>Note #2: The Uniform Load Deflection test is not requirement of ANSI/AAMA/NWDA 101/I.S.2-97 for this product designation. The deflection data is recorded in this report for special code compliance and information only.</i>			
2.1.4.2	Uniform Load Structural per ASTM E 330 (Permanent sets reported were taken on the meeting stile) (Loads were held for 10 seconds) 45.0 psf (positive) 45.0 psf (negative)	0.13" <0.01"	0.26" max. 0.26" max.
2.2.2.5.2	Deglazing Test per ASTM E 987 In operating direction - 70 lbs		
	Handle stile	0.13"/25%	0.50"/100%
	Lock stile	0.19"/38%	0.50"/100%
	In remaining direction - 50 lbs		
	Top rail	0.09"/19%	0.50"/100%
	Bottom rail	0.06"/13%	0.50"/100%

**Architectural Testing****Test Results: (Continued)**

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
<u>Test Specimen #1:</u> HS-C30 71 x 71 (Continued)			
2.1.8	Forced Entry Resistance per ASTM F 588		
Type: A	Grade: 10		
	Lock Manipulation Test	No entry	No entry
	Test A1 thru A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Manipulation Test	No entry	No entry
<u>Optional Performance</u>			
4.3	Water Resistance per ASTM E 547-00 (with and without screen) 5.3 psf	No leakage	No leakage
<u>Test Specimen #2:</u> HS-C40 71 x 59			
2.2.2.5.1	Operating Force	14 lbf	25 lbf max.
2.1.2	Air Infiltration per ASTM E 283 1.57 psf (25 mph)	0.09 cfm/ft ²	0.3 cfm/ft ² max.
<i>Note #1: The tested specimen meets the performance levels specified in ANSI/AAMA/NWDA 101/I.S. 2-97 for air infiltration.</i>			
2.1.3	Water Resistance per ASTM E 547-00 (with and without screen) 4.50 psf	No leakage	No leakage
2.1.4.1	Uniform Load Deflection per ASTM E 330 (Deflections reported were taken on the meeting stile) (Loads were held for 52 seconds) 30.0 psf (positive) 30.0 psf (negative)	0.62" 0.51"	See Note #2 See Note #2
2.1.4.2	Uniform Load Structural per ASTM E 330 (Permanent sets reported were taken on the meeting stile) (Loads were held for 10 seconds) 45.0 psf (positive) 45.0 psf (negative)	0.03" 0.04"	0.21" max. 0.21" max.

**Architectural Testing****Test Results: (Continued)**

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
<u>Test Specimen #2: HS-C40 71 x 59 (Continued)</u>			
2.2.2.5.2	Deglazing Test per ASTM E 987 In operating direction - 70 lbs		
	Handle stile	0.13"/25%	0.50"/100%
	Lock stile	0.13"/25%	0.50"/100%
	In remaining direction - 50 lbs		
	Top rail	0.03"/6%	0.50"/100%
	Bottom rail	0.03"/6%	0.50"/100%
2.1.8	Forced Entry Resistance per ASTM F 588		
	Type: A	Grade: 10	
	Lock Manipulation Test	No entry	No entry
	Test A1 thru A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Manipulation Test	No entry	No entry
<u>Optional Performance</u>			
4.3	Water Resistance per ASTM E 547-00 (with and without screen) 6.0 psf	No leakage	No leakage
4.4.1	Uniform Load Deflection per ASTM E 330 (Deflections reported were taken on the meeting stile) (Loads were held for 52 seconds)		
	45.0 psf (positive)	0.62"	See Note #2
	47.2 psf (negative)	0.54"	See Note #2
4.4.2	Uniform Load Structural per ASTM E 330 (Permanent sets reported were taken on the meeting stile) (Loads were held for 10 seconds)		
	67.5 psf (positive)	0.04"	0.21" max.
	70.8 psf (negative)	0.08"	0.21" max.

Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years from the original test date. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator. This report may not be reproduced except in full without approval of Architectural Testing.

For ARCHITECTURAL TESTING, INC.



Digitally Signed by: Eric Westphal

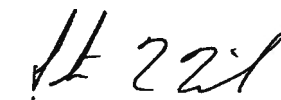
Eric Westphal
Technician

EW:dme
01-47320.03



Digitally Signed by: Steven M. Urich

Steven M. Urich, P. E.
Senior Project Engineer


APRIL 20, 2004



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Ceco Door Products
9159 Telecom Drive
Milan, TN 38358

IN Swing

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: The Ceco Series Single Flush / Embossed Inswing Commercial Steel Doors -Impact

APPROVAL DOCUMENT: Drawing No RD0728, titled "3-0 x 7-0, Series Regent, Omega, Imperial, Versa door", prepared by manufacturer, sheets 1 through 9 of 9 dated 05/22/02 and latest revised on 10-10-02, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

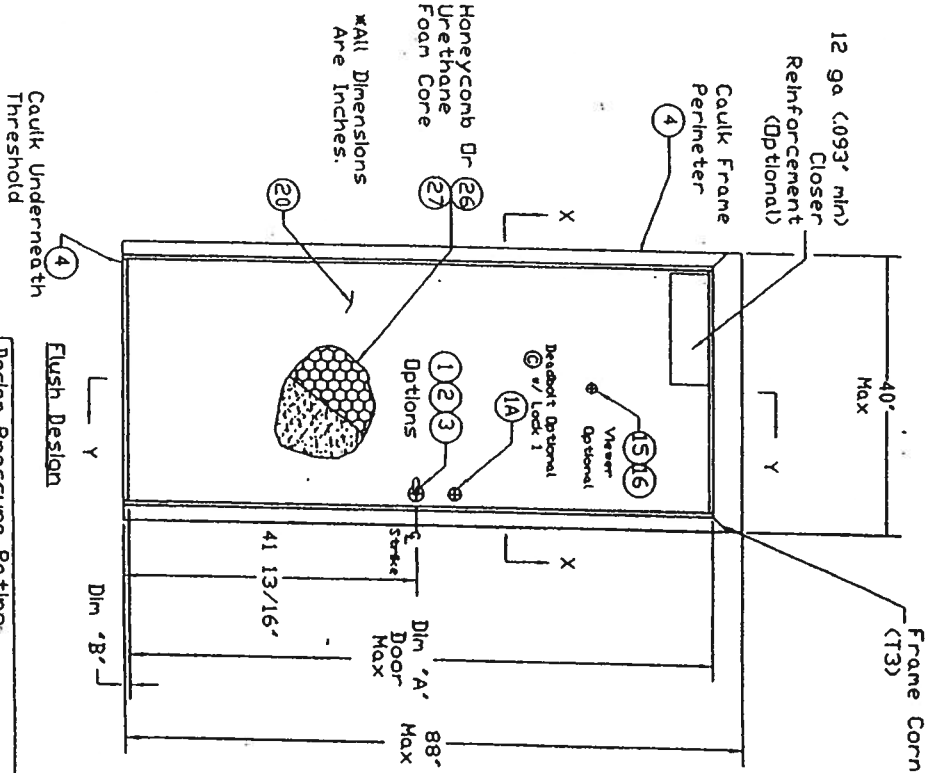
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



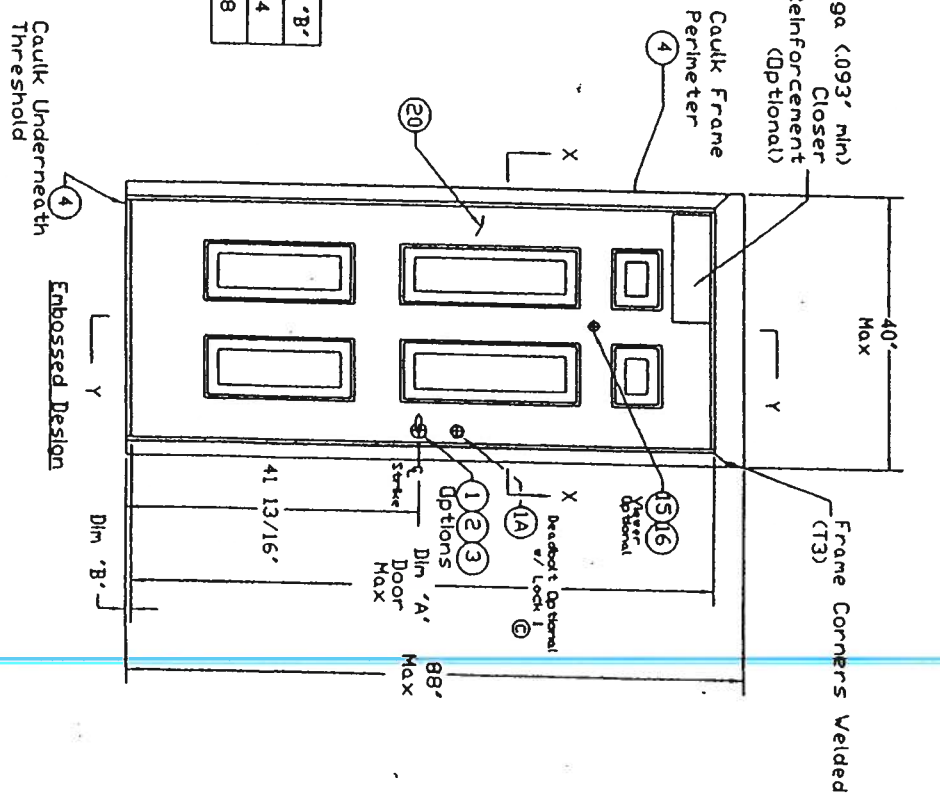
NOA No 02-0807.04
Expiration Date: October 31, 2007
Approval Date: October 31, 2002
Page 1



Approved as complying with the
Florida Building Code
Door Schedule 31, 2007
NADA 02-0607-04
Miami Dade Product Council
By: Michael J. Leland

	Dim 'A'	Dim 'B'
3/4" Undercut	83 1/8	3/4
3/8" Undercut	83 1/2	3/8

In-Swing Door
(Exterior View)

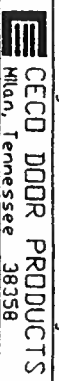


Design Pressure Rating		
Where Water Infiltration Requirement Is Needed	Where Water Infiltration Requirement Is Not Needed	
Positive	Not Approved	+70 PSF
Negative	Not Approved	-70 PSF

Sheet 2	Frame Anchor Installation
Sheet 3	Threshold Installation
Sheet 3	Weatherstrip Installation
Sheet 4	Door Latch Reinforcement
Sheet 5-8	Cross Section View
Sheet 9	Bill Of Material

- Notes:
- 1) In-swing Not Approved For Water Infiltration
 - 2) This Door Does Not Need A Hurricane Protection System
 - 3) Hinge Spacing Is 33" O.C., 13" From Top Of Frame & 9" From The Bottom.

3-0 x 7-0 Series
Regent, Omega, Imperial, & Versadoor
In-Swing Elevation Drawing

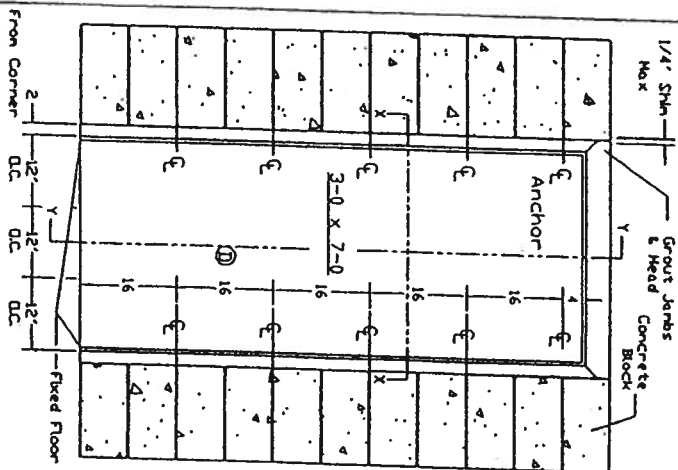


ISSUE	REVISIONS	DATE
1	Revised Per Market- ing Change	10/10/02
2	Revised Per Market- ing Change	8/28/02
3	Revised Per Market- ing Change	5/22/02

RD0728
Sheet 1 of 9

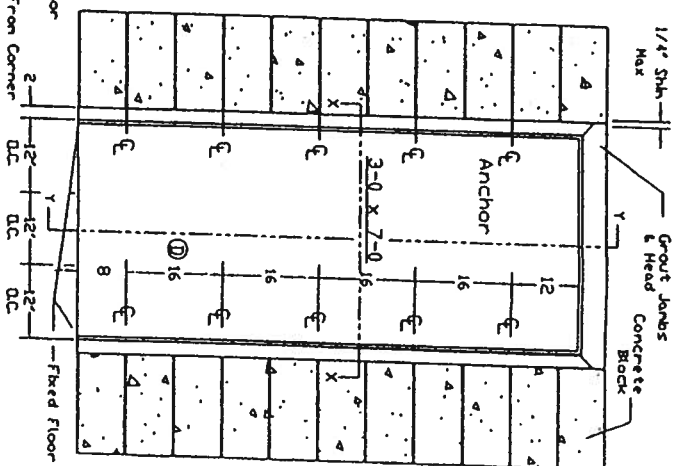
Hasanay 'T' Anchor

Mn. 3500 PSI



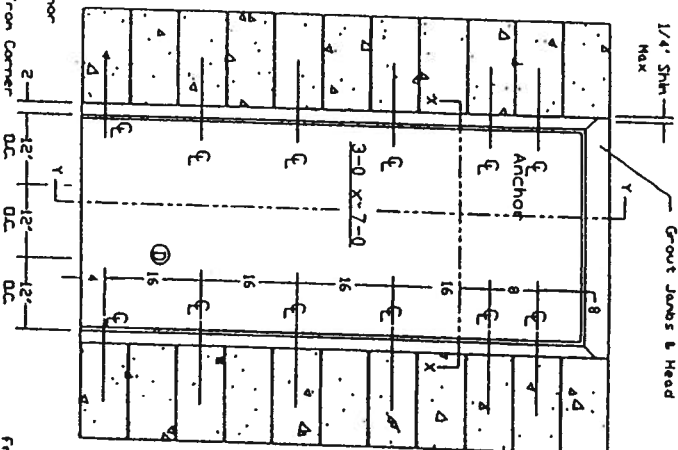
Hasanay Wire Anchor

Mn. 3500 PSI

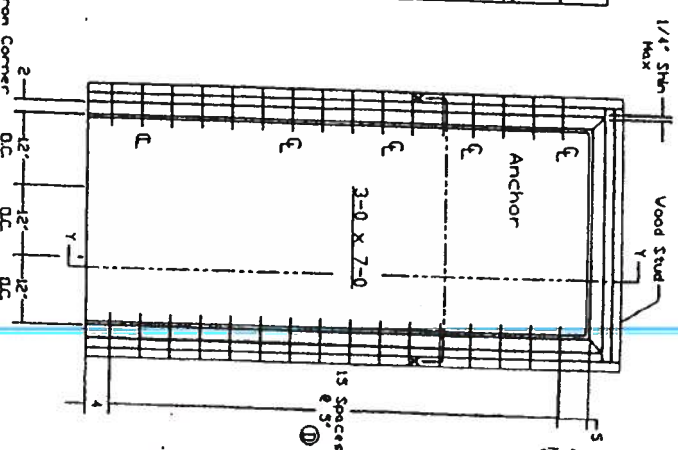


Existing Opening V/Lockbolt or Sleeve Anchor Into Block

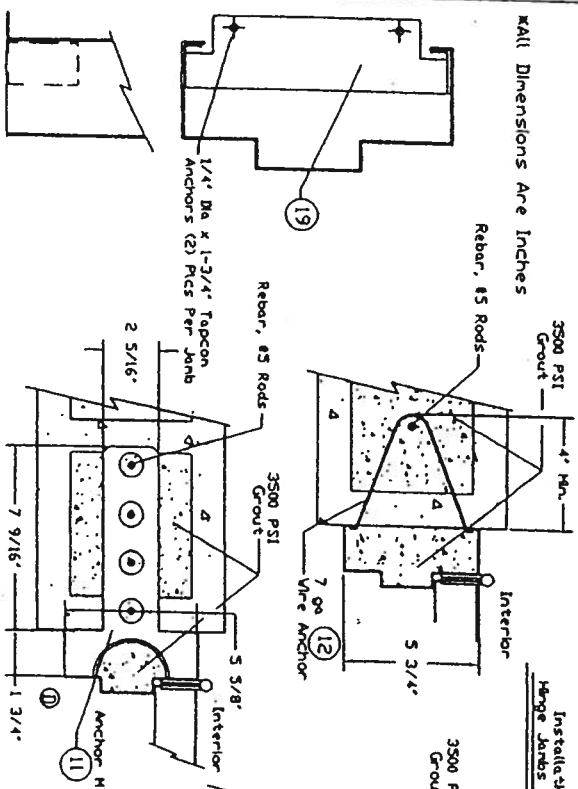
Mn. 3500 PSI



Existing Opening Anchor Into Wood Stud



Wall Dimensions Are Inches



Installation Details
Hinge Jamb / Lock Jamb

MATERIAL SPECIFICATIONS:

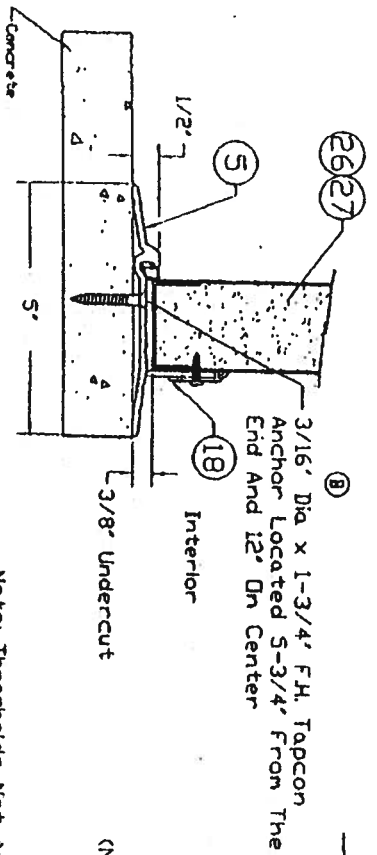
Frame Anchor (Inswing Doors)
Regent, Omega, Imperial & Versador
Installation Details

CECD DOOR PRODUCTS
Milton, Tennessee 38358

ISSUE	REVISIONS	DATE
LT	Revised Per Marked Up Drawings From Ishag Chandra.	5/22/02
DRAWN BY:	DATE:	
LT		
DRAWING NUMBER:		
RD0728		
Sheet 2 of 9		

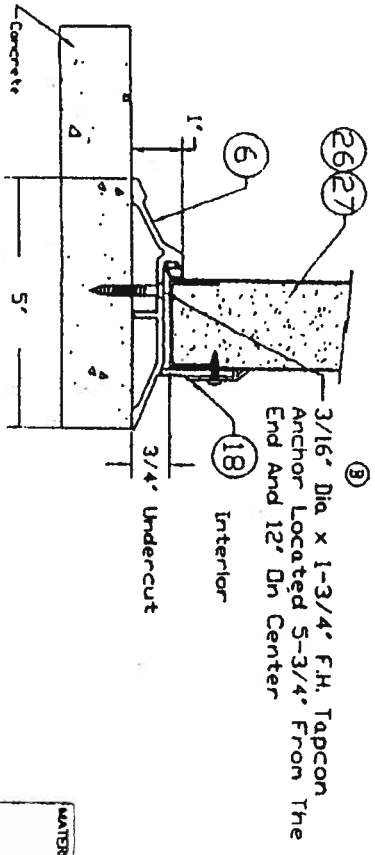
Approved as complying with the
Florida Building Code
Date OCT 31, 2003
NOA 02-03-07-04
Miami-Dade Building Control
Division
By: [Signature]

Note: Structural Member At Header Must Be Designed To Carry 58.3#/ft load Imposed And Must Be Reviewed By Building Official.

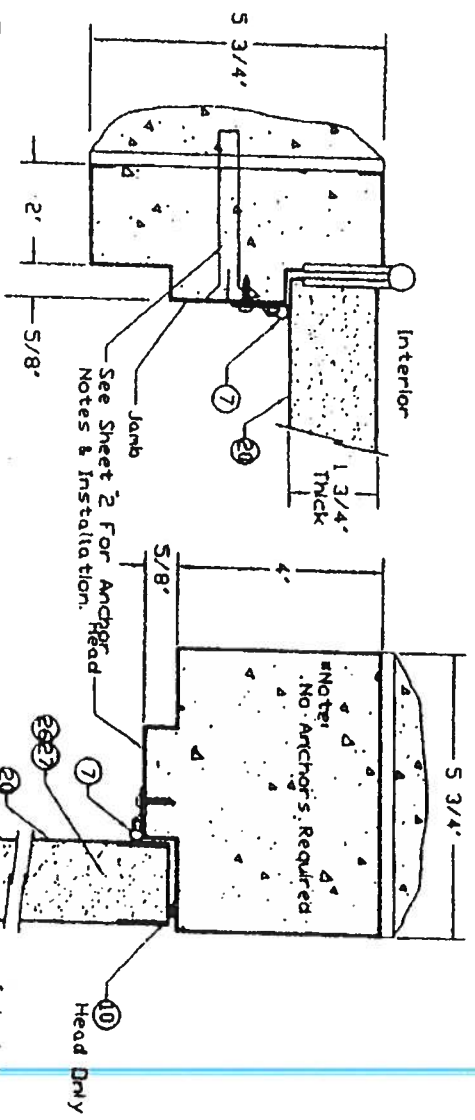


Threshold Penko 2005AV

Note: Thresholds Not Approved For Water.



Threshold Penko 181AV



Inswing
(Not Approved For Water)

Section Y-Y

Approved as complying with the Florida Building Code
Date: OCT 31, 2004
R04-02-030704
Miami-Dade Product Control
Division
By: [Signature]

MATERIAL SPECIFICATIONS:

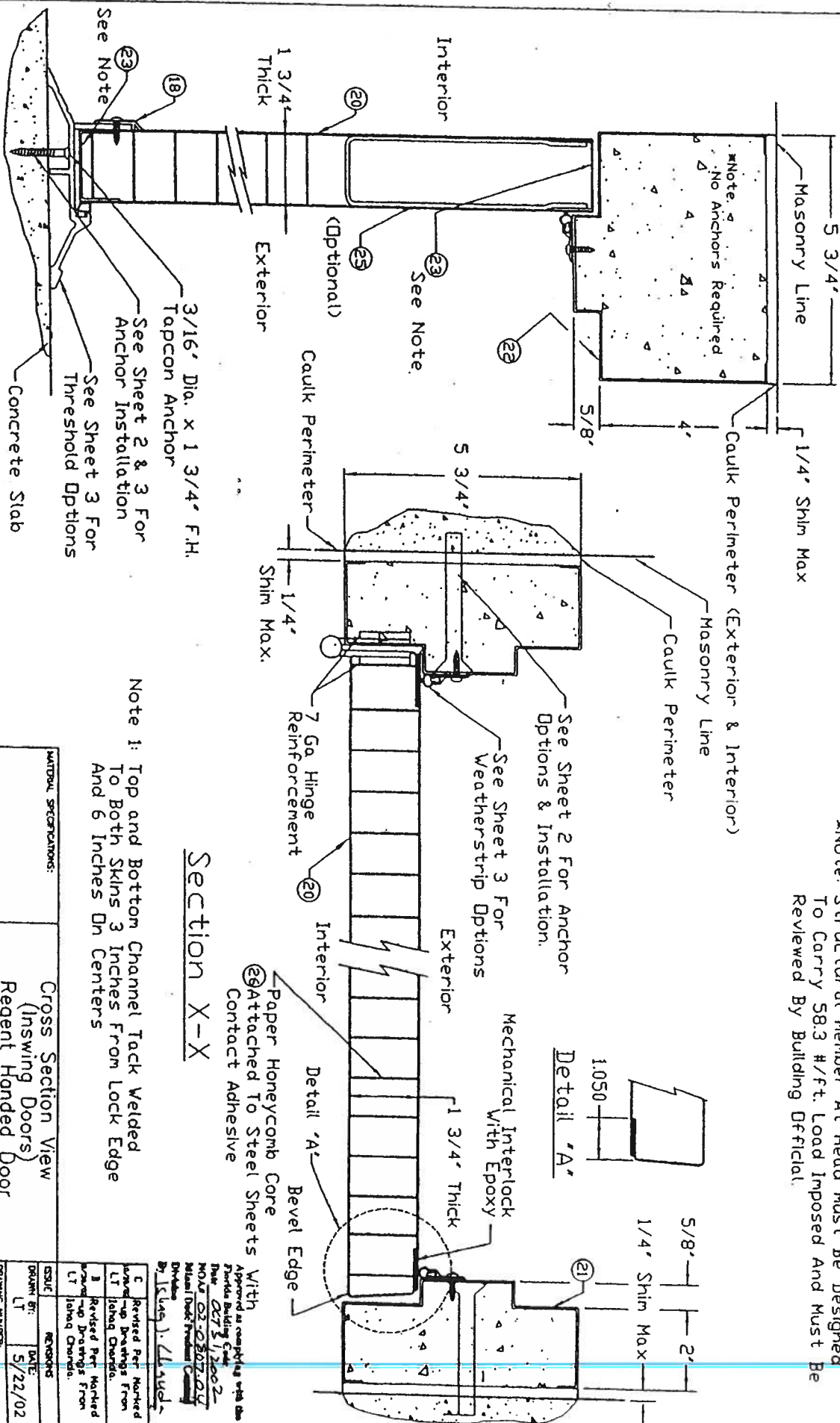
Threshold & Weatherstrip (Inswing Doors)
Regent, Omega, Imperial, Versadoor
Installation Details

CECD DOOR PRODUCTS
Mican, Tennessee 38358

REVISIONS	DATE	BY	REASON
1	5/22/02	LT	Revised Per Manufacturer's Drawings From Latching
2		LT	Revised Per Manufacturer's Drawings From Latching
3		LT	Revised Per Manufacturer's Drawings From Latching
4		LT	Revised Per Manufacturer's Drawings From Latching
5		LT	Revised Per Manufacturer's Drawings From Latching
6		LT	Revised Per Manufacturer's Drawings From Latching
7		LT	Revised Per Manufacturer's Drawings From Latching
8		LT	Revised Per Manufacturer's Drawings From Latching
9		LT	Revised Per Manufacturer's Drawings From Latching

RD0728
Sheet 3 of 9

*Note: Structural Member At Head Must Be Designed To Carry 58.3 #/ft. Load Imposed And Must Be Reviewed By Building Official.



Section X-X

Note 1: Top and Bottom Channel Track Welded To Both Skins 3 Inches From Lock Edge And 6 Inches On Centers

NATIONAL SPECIFICATIONS:

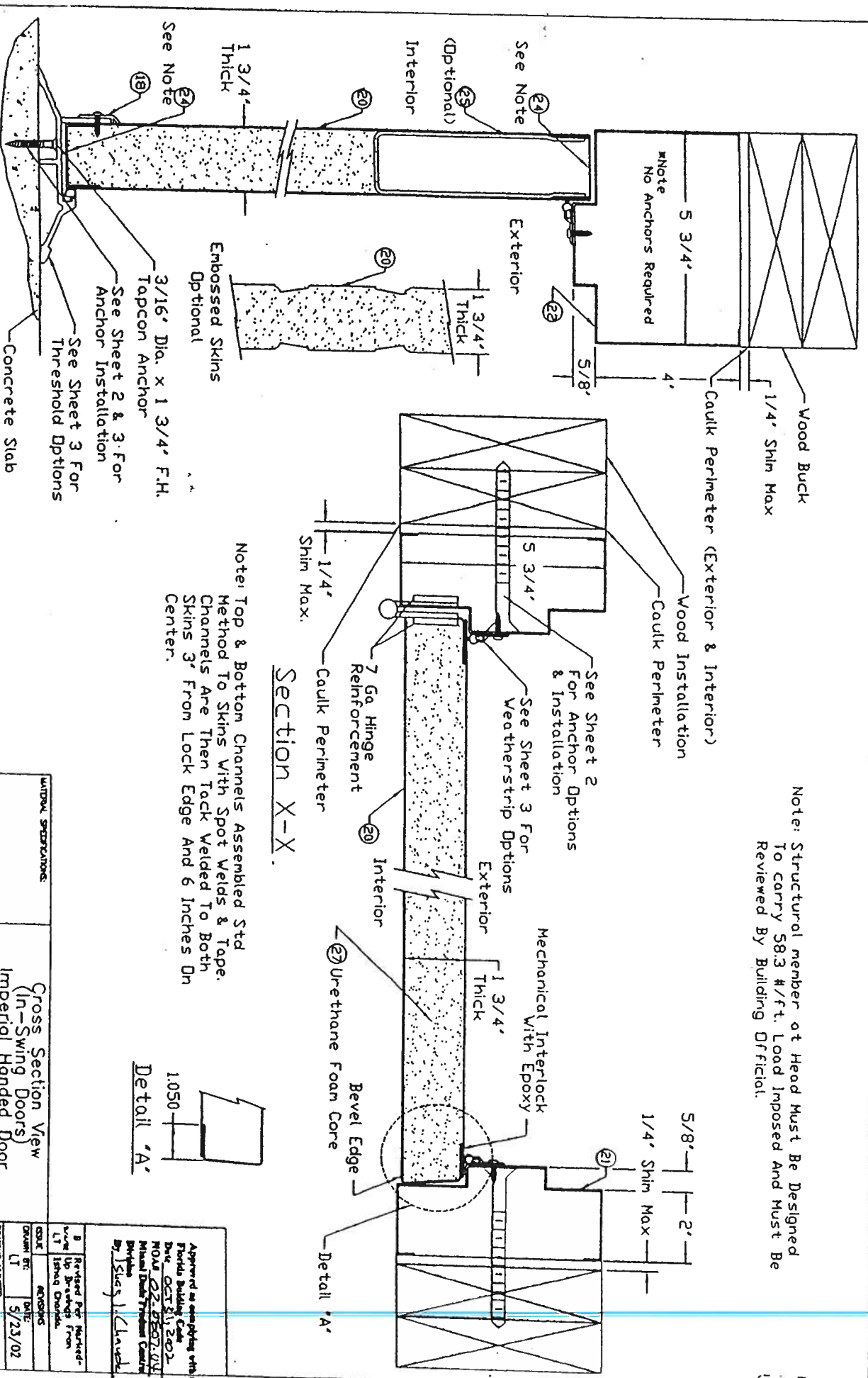
Cross Section View
(Inswing Doors)
Regent Handed Door

CECD DOOR PRODUCTS
Milton, Tennessee 38358

DATE	BY	REVISIONS
5/22/02	LT	1. Revised Per Marked Drawings From
		2. Revised Per Marked Drawings From
		3. Revised Per Marked Drawings From
		4. Revised Per Marked Drawings From
		5. Revised Per Marked Drawings From
		6. Revised Per Marked Drawings From
		7. Revised Per Marked Drawings From
		8. Revised Per Marked Drawings From
		9. Revised Per Marked Drawings From
		10. Revised Per Marked Drawings From
		11. Revised Per Marked Drawings From
		12. Revised Per Marked Drawings From
		13. Revised Per Marked Drawings From
		14. Revised Per Marked Drawings From
		15. Revised Per Marked Drawings From
		16. Revised Per Marked Drawings From
		17. Revised Per Marked Drawings From
		18. Revised Per Marked Drawings From
		19. Revised Per Marked Drawings From
		20. Revised Per Marked Drawings From
		21. Revised Per Marked Drawings From
		22. Revised Per Marked Drawings From
		23. Revised Per Marked Drawings From
		24. Revised Per Marked Drawings From
		25. Revised Per Marked Drawings From
		26. Revised Per Marked Drawings From
		27. Revised Per Marked Drawings From
		28. Revised Per Marked Drawings From
		29. Revised Per Marked Drawings From
		30. Revised Per Marked Drawings From
		31. Revised Per Marked Drawings From
		32. Revised Per Marked Drawings From
		33. Revised Per Marked Drawings From
		34. Revised Per Marked Drawings From
		35. Revised Per Marked Drawings From
		36. Revised Per Marked Drawings From
		37. Revised Per Marked Drawings From
		38. Revised Per Marked Drawings From
		39. Revised Per Marked Drawings From
		40. Revised Per Marked Drawings From
		41. Revised Per Marked Drawings From
		42. Revised Per Marked Drawings From
		43. Revised Per Marked Drawings From
		44. Revised Per Marked Drawings From
		45. Revised Per Marked Drawings From
		46. Revised Per Marked Drawings From
		47. Revised Per Marked Drawings From
		48. Revised Per Marked Drawings From
		49. Revised Per Marked Drawings From
		50. Revised Per Marked Drawings From
		51. Revised Per Marked Drawings From
		52. Revised Per Marked Drawings From
		53. Revised Per Marked Drawings From
		54. Revised Per Marked Drawings From
		55. Revised Per Marked Drawings From
		56. Revised Per Marked Drawings From
		57. Revised Per Marked Drawings From
		58. Revised Per Marked Drawings From
		59. Revised Per Marked Drawings From
		60. Revised Per Marked Drawings From
		61. Revised Per Marked Drawings From
		62. Revised Per Marked Drawings From
		63. Revised Per Marked Drawings From
		64. Revised Per Marked Drawings From
		65. Revised Per Marked Drawings From
		66. Revised Per Marked Drawings From
		67. Revised Per Marked Drawings From
		68. Revised Per Marked Drawings From
		69. Revised Per Marked Drawings From
		70. Revised Per Marked Drawings From
		71. Revised Per Marked Drawings From
		72. Revised Per Marked Drawings From
		73. Revised Per Marked Drawings From
		74. Revised Per Marked Drawings From
		75. Revised Per Marked Drawings From
		76. Revised Per Marked Drawings From
		77. Revised Per Marked Drawings From
		78. Revised Per Marked Drawings From
		79. Revised Per Marked Drawings From
		80. Revised Per Marked Drawings From
		81. Revised Per Marked Drawings From
		82. Revised Per Marked Drawings From
		83. Revised Per Marked Drawings From
		84. Revised Per Marked Drawings From
		85. Revised Per Marked Drawings From
		86. Revised Per Marked Drawings From
		87. Revised Per Marked Drawings From
		88. Revised Per Marked Drawings From
		89. Revised Per Marked Drawings From
		90. Revised Per Marked Drawings From
		91. Revised Per Marked Drawings From
		92. Revised Per Marked Drawings From
		93. Revised Per Marked Drawings From
		94. Revised Per Marked Drawings From
		95. Revised Per Marked Drawings From
		96. Revised Per Marked Drawings From
		97. Revised Per Marked Drawings From
		98. Revised Per Marked Drawings From
		99. Revised Per Marked Drawings From
		100. Revised Per Marked Drawings From

Section Y-Y

Note: Structural member at Head Must Be Designed To Carry 58.3 #/ft. Load Imposed And Must Be Reviewed By Building Official.



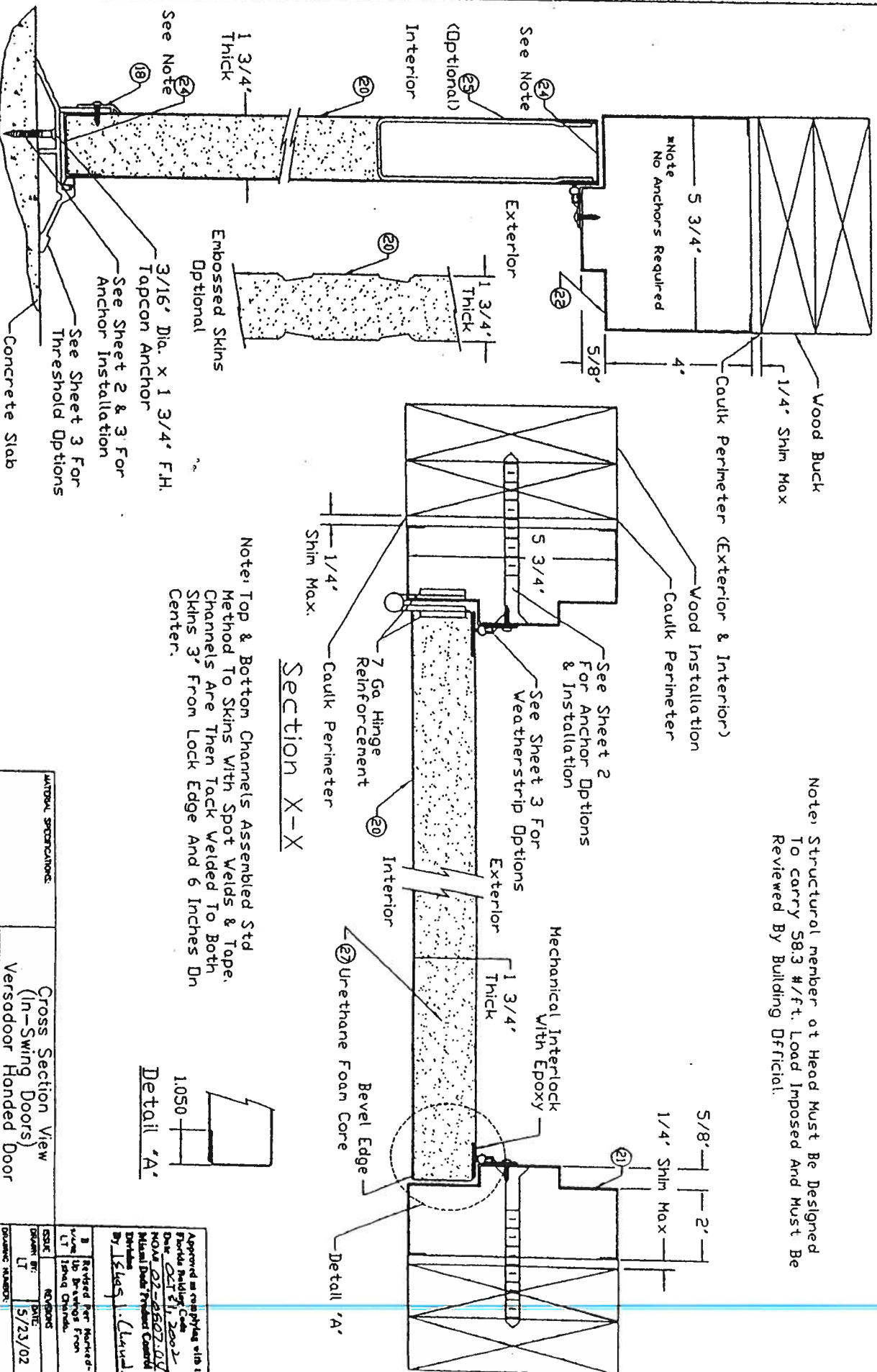
Section Y-Y

Section X-X

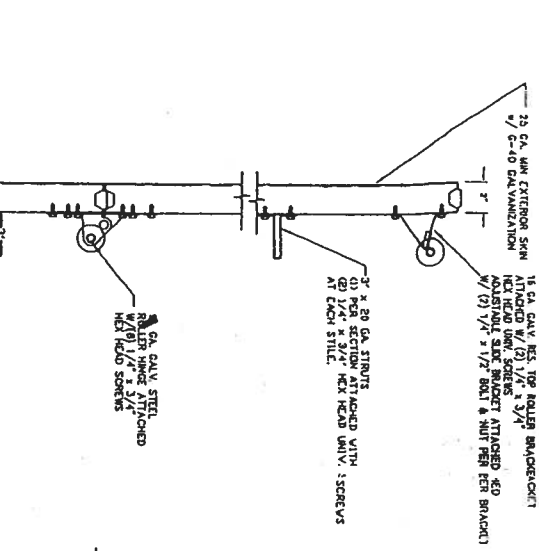
Detail 'A'

UNIDAK SPECIFICATIONS:		Cross Section View (In-Swing Doors)	
		Imperial Handed Door	
		CECD DOOR PRODUCTS	
		Mem. Tennessee 38358	
DESIGN	REVISED	DATE	APPROVED
LT	LT	5/23/02	By: [Signature]
B. Revised Per Request - Swing Up Drains from Lifting Drains.		Approved as existing with Florida Building Code	
		Date: OCT 31, 2002	
		NO. 02-0207-01	
		Revised Door Product	
		By: [Signature]	
		RD0728	
		Sheet 7 of 9	

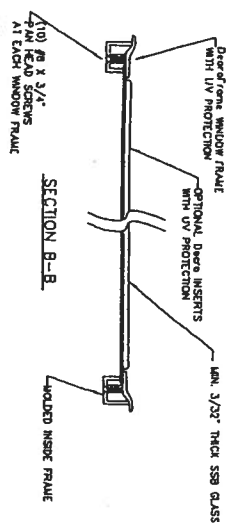
Note: Structural member at Head Must Be Designed To Carry 58.3 #/ft. Load Imposed And Must Be Reviewed By Building Official.



LITERATURE SPECIFICATIONS:		Cross Section View (In-Swing Doors)	
		Versadoor Handed Door	
		CECD DOOR PRODUCTS	
		Milan, Tennessee 38338	
DESIGN NUMBER:	R00728	DATE:	5/23/02
DESIGNED BY:	LT	REVISIONS:	
REVISIONS:		Revised Per Requested Change From 1/2" to 1/4" Shim.	
APPROVED BY:		Approved as supplied with the Versadoor Handed Door.	
DATE:		05/21/2002	
DRAWN BY:		MILAN	
CHECKED BY:		MILAN	
DESIGNED BY:		By: [Signature]	



GLAZING OPTION CROSS SECTION



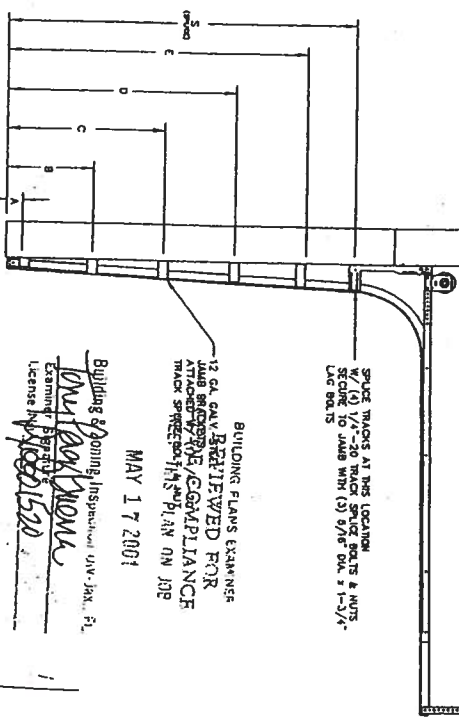
TEST No. SBC-580-011 ON OCTOBER 12, 1985 INCLUDED GLASS WINDOWS IN THE DOOR BEING TESTED. TEST PRESSURES WERE +14.4 PSF AND -64.7 PSF. BY COMPARISON, FOUR (4) WINDOWS MAY BE INSTALLED IN (1) ONE SECTION OF THE 6' X 7' AND 6' X 8' MODEL 600 AND 850 DOORS.

SPURCE TRACKS AT THIS LOCATION
W/ (4) 1/4"-20 TRACK SPURCE BOLTS & NUTS
SECURE TO JAMB WITH (3) 5/16" DIA. x 1-3/4"
LAG BOLTS

MAY 17 2001

BUILDING PLANS EXAMINER
REVIEWED FOR
12 GA. CALV. SHEETWORK FOR
JAMES BRIDGES
ATTACHED TO THE COMPLIANCE
TRACK SPRECEC 1745 PLAN ON JOE

Building & Zoning Inspection Unit - Jax, FL
 One Pearlman
 Examiner Signature
 License No. 10001570



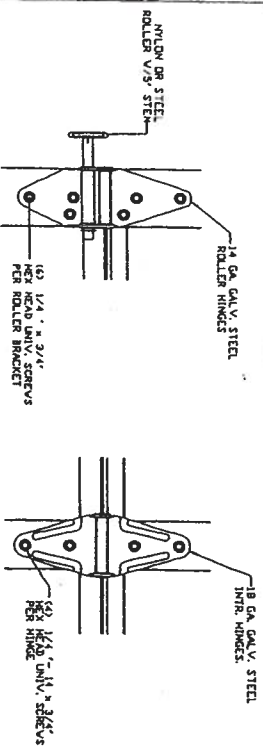
TRACK CONFIGURATION FOR 6'6" UP TO 8' TALL DOORS

	A	B	C	D	E	S
6'-6"	4'	21-1/2"	39'	57'		70'
7'-0"	4'	21-1/2"	42'	63'		76'
7'-6"	4'	18'	36'	54'		82'
8'-0"	4'	21-1/2"	39'	57'		88'

EXPERIMENTAL PROCEDURES

- A. BLADE AND STIPES OF THE LEAF
B. WHERE THE EDGE STAYS
C. IT FEELS HOOT NIGHT AT AFT BLOW
D. ONE FLAT TO 10
- E. DENSE LAMINAE OF C

SECTION A-A (SIDE VIEW)

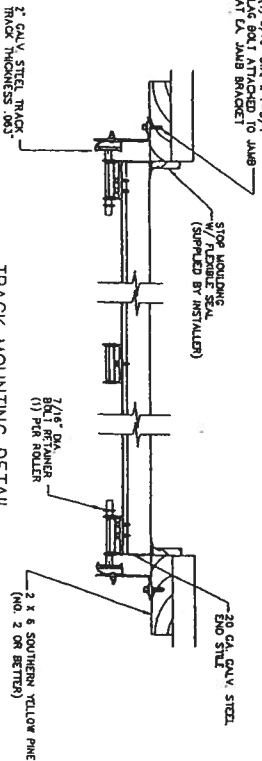


TYP. ROLLER BRACKET
N.T.S.

TYP. HINGE CONNECTION
 N.T.S.

WOOD JAMB ATTACHMENT TO STRUCTURE

NAATO FOR 110 MPH FASTEST-SELL BASIC TWO SP²CEOS

[illegible]

TRACK MOUNTING DETAIL

MAN SIZE	34-36	38-40	42-44	46-48	50-52
WASH INSTRUCTIONS	100% COTTON 150°F 30-40°F TUMBLE DRY 150°F 1-400 RPM				
SIZE	XS	S	M	L	XL
WEIGHT	10.50 LB	11.50 LB	12.50 LB	14.00 LB	15.50 LB
LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
ARM LENGTH	18.00 IN	18.50 IN	19.00 IN	19.50 IN	20.00 IN
NECK CIRCUMFERENCE	12.00 IN	12.50 IN	13.00 IN	13.50 IN	14.00 IN
SHOULDER CIRCUMFERENCE	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
CHEST CIRCUMFERENCE	34.00 IN	36.00 IN	38.00 IN	40.00 IN	42.00 IN
WAIST CIRCUMFERENCE	28.00 IN	30.00 IN	32.00 IN	34.00 IN	36.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.00 IN	16.50 IN	17.00 IN	17.50 IN	18.00 IN
SLIP CIRCUMFERENCE	32.00 IN	34.00 IN	36.00 IN	38.00 IN	40.00 IN
SLIP LENGTH	28.00 IN	28.50 IN	29.00 IN	29.50 IN	30.00 IN
SLIP WIDTH	16.0				

FORM 600C-01

Small Additions, Renovations & Building Systems

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Residential Limited Applications Prescriptive Method C

NORTH 1 2 3

Compliance with Method C of Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600C-01 for additions of 600 square feet or less, site-installed components of manufactured homes, and renovations to single and multifamily residences. Alternative methods are provided for additions by use of Form 600B-01 or 600A-01.

PROJECT NAME: AND ADDRESS:	Richard Guyann 369 SW Guyann Farms Ft White FL	BUILDER:	Richard Guyann	PERMITTING OFFICE:	COLUMBIA	CLIMATE ZONE:	1 ☐ 2 ☐ 3 ☒
OWNER:	Richard Guyann	PERMIT NO.:	26071	JURISDICTION NO.:	421000		

SMALL ADDITIONS TO EXISTING RESIDENCES (600 Square feet or less of conditioned area). Prescriptive requirements in Tables 6C-1, 6C-2 and 6C-3 apply only to the components of the addition, not to the existing building. Space heating, cooling, and water heating equipment efficiency levels must be met only when equipment is installed specifically to serve the addition or is being installed in conjunction with the addition construction. Components separating unconditioned spaces from conditioned spaces must meet the prescribed minimum insulation levels. RENOVATIONS (Residential buildings undergoing renovations costing more than 30% of the assessed value of the building). Prescriptive requirements in Tables 6C-1 and 6C-2 apply only to the components and equipment being renovated or replaced. MANUFACTURED HOMES AND BUILDINGS. Only site-installed components and features are covered by this form. BUILDING SYSTEMS Comply when complete new system is installed.

Please Print

CK

- Renovation, Addition, New System or Manufactured Home
- Single family detached or Multifamily attached
- If Multifamily—No. of units covered by this submission
- Conditioned floor area (sq. ft.)
- Predominant eave overhang (ft.)
- Glass area and type:
 - Clear glass
 - Tint, film or solar screen
- Percentage of glass to floor area
- Floor type and insulation:
 - Slab-on-grade (R-value)
 - Wood, raised (R-value)
 - Wood, common (R-value)
 - Concrete, raised (R-value)
 - Concrete, common (R-value)
- Wall type and insulation:
 - Exterior:
 - Masonry (Insulation R-value)
 - Wood frame (Insulation R-value)
 - Adjacent:
 - Masonry (Insulation R-value)
 - Wood frame (Insulation R-value)
 - Marriage Walls of Multiple Units* (Yes/No)
- Ceiling type and insulation:
 - Under attic (Insulation R-value)
 - Single assembly (Insulation R-value)
- Cooling system*
(Types: central, room unit, package terminal A.C., gas, existing, none)
- Heating system*: (Types: heat pump, elec. strip, natural gas, L.P. gas, gas h.p., room or PTAC, existing, none)
- Air Distribution System*:
 - Backflow damper or single package systems* (Yes/No)
 - Ducts on marriage walls adequately sealed* (Yes/No)
- Hot water system:
(Types: elec., natural gas, other, existing, none)

* Pertains to manufactured homes with site installed components.

1.	New		
2.	Single Family		
3.	1428		
4.	1428		
5.			
	Single Pane	Double Pane	
6a.	sq. ft.	214	sq. ft.
6b.	sq. ft.		sq. ft.
7.	%		
8a.	R=		lin. ft.
8b.	R= 11	1428	sq. ft.
8c.	R=		sq. ft.
8d.	R=		sq. ft.
8e.	R=		sq. ft.
9a-1	R=		sq. ft.
9a-2	R= 11	937.2	sq. ft.
9b-1	R=		sq. ft.
9b-2	R=		sq. ft.
9c.			
10a.	R= 30	1428	sq. ft.
10b.	R=		sq. ft.
11.	Type: <u>PACKAGE</u>		
	SEER/EER:	13	
12.	Type: <u>HP</u>		
	HSPF/COP/AFUE:	8.0	
13a.	<u>NO</u>		
13b.			
14.	Type: <u>elec</u>		
	EF: <u>88</u>		

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

PREPARED BY: Chris Fick DATE: 7-28-07

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

OWNER AGENT: _____ DATE: _____

Review of 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 in accordance with Section 553.908, F.S.

BUILDING OFFICIAL: _____

DATE: _____

TABLE 6C-1: PRESCRIPTIVE REQUIREMENTS FOR SMALL ADDITIONS (600 Sq. Ft. and Less), RENOVATIONS TO EXISTING BUILDINGS AND SITE-INSTALLED COMPONENTS OF MANUFACTURED HOMES.

COMPONENT		MINIMUM INSULATION	INSULATION INSTALLED	EQUIPMENT		MINIMUM EFFICIENCY	INSTALLED EFFICIENCY
WALLS	Concrete Block	R-7	_____	COOLING	Central A/C - Split	SEER = 10.0	SEER = _____
	Frame, 2' x 4'	R-11	_____		-Single Pkg.	SEER = 9.7	SEER = _____
	Frame, 2' x 6'	R-19	_____		Room unit or PTAC	EER = 8.5*	EER = _____
	Common, Frame	R-11	_____				
	Common, Masonry	R-3	_____	SPACE HEATING	Electric Resistance	ANY	
CEILING	Under Attic	R-30	_____		Heat pump - Split	HSPF = 6.8	HSPF = _____
	Single Assembly; Enclosed		_____		-Single Pkg.	HSPF = 6.6	HSPF = _____
	Frame	R-19	_____		Room unit or PTHP	COP = 2.7*	HSPF/ = _____
	Metal Pans	R-13	_____				COP
FLOORS	Single Assembly; Open	R-10	_____		Gas, natural or propane	AFUE = .78	AFUE = _____
	Common, Frame	R-11	_____		Fuel Oil	AFUE = .78	AFUE = _____
	Slab-on-grade	No Minimum	_____	HOT WATER	Electric Resistance	EF = .88	EF = _____
	Raised Wood	R-19	_____		Gas; Natural or L.P.	EF = .54	EF = _____
DUCT	Raised Concrete	R-7	_____		Fuel Oil	EF = .54	EF = _____
	Common, Frame	R-11	_____				
DUCT	In unconditioned space	R-6	_____				
	In conditioned space	No minimum	_____				

* See Table 6-3, 6-7

TABLE 6C-2: PRESCRIPTIVE REQUIREMENTS FOR GLASS AREAS IN ADDITIONS ONLY

Maximum percentage glass to floor area allowed is selected by type, overhang length, and solar heat gain coefficient. Maximum% = _____ Installed % = _____							
GLASS TYPE, OVERHANG, AND SOLAR HEAT GAIN COEFFICIENT REQUIRED FOR GLASS PERCENTAGE ALLOWED							
UP TO 20%		UP TO 30%		UP TO 40%		UP TO 50%	
Single	Double	Single	Double	Single	Double	Single	Double
OH - SHGC	OH - SHGC	OH - SHGC	OH - SHGC	OH - SHGC	OH - SHGC	OH - SHGC	OH - SHGC
1' - .87	0' - .78	2' - .87	1' - .78	NOT ALLOWED	2' - .78	NOT ALLOWED	3' - .78
0' - .75		1' - .75	0' - .61		1' - .61		2' - .61
		0' - .57			0' - .44		1' - .44
							0' - .35
Get certified SHGC from the manufacturer or use defaults: Single clear SHGC = .87, double clear SHGC = .78, and single tint SHGC = .75							

TABLE 6C-3 MINIMUM REQUIREMENTS FOR ALL PACKAGES				CHECK
COMPONENTS	SECTION	REQUIREMENTS		
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise sealed.		
Exterior Windows & Doors	606.1	Max. 0.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.		
Sole & Top Plates	606.1	Sole plates and penetrations through top plates of exterior walls must be sealed.		
Recessed Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).		
Multi-story Houses	606.1	Air barrier on perimeter of floor cavity between floors.		
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.		
Combustion Heating	606.1	Combustion space and water heating systems must be provided with outside combustion air, except for direct vent appliances.		
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required for vertical pipe risers.		
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 minimum thermal efficiency of 78%.		
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).		
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.		
HVAC Duct Construction, Insulation & Installation	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 610.1. Ducts in attics must be insulated to a minimum of R-6.		
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.		

GENERAL DIRECTIONS:

- On Table 6C-1 indicate the R-value of the insulation being added to each component and the efficiency levels of the equipment being installed. All R-values and efficiencies installed must meet or exceed the minimum values listed. Components and equipment neither being added nor renovated may be left blank.
- ADDITIONS ONLY.** Determine the percentage of new glass to conditioned floor area in the addition as follows: Total the areas of all glass windows, sliding glass doors and glass door panels. Double the area of all non-vertical roof glass and add it to the previous total. When glass in existing exterior walls is being removed or enclosed by the addition, an amount equal to the total area of this glass may be subtracted from the total glass area. Divide the adjusted glass area total by the conditioned floor area of the addition. Multiply by 100 to get the percent. Find the largest glass percentage under which your calculated percentage falls on Table 6C-2. Prescriptives are given by the type of glass (Single or Double pane) and the overhang (OH) paired with a solar heat gain coefficient (SHGC). For a given glass type and overhang, the minimum solar heat gain coefficient allowed is specified. Actual glass windows and doors previously in the exterior walls of the house and being reinstalled in the addition do not have to comply with the overhang and solar heat gain coefficient requirements on Table 6C-2. All new glass in the addition must meet the requirement for one of the options in the glass percentage category you indicated. The overhang (OH) distance is measured perpendicularly from the face of the glass to a point directly under the outermost edge of the overhang.
- RENOVATIONS ONLY.** Replacement glass needs to meet the following requirements. Any glass type and solar heat gain coefficient may be used for glass areas which are under at least a two foot overhang and whose lowest edge does not extend further than 8 feet from the overhang. Glass areas being renovated that do not meet this criteria must be either single-pane tinted, double-pane clear or double-pane tinted.
- BUILDING SYSTEMS.** Comply when new system is installed for system installed.
- Complete the information requested on the top half of page 1.
- Read "Minimum Requirements for Small Additions and Renovations", Table 6C-3, and check all applicable items.
- Read, sign and date the "Owner/Agent" certification statement on page 1.