

DATE 03/19/2010

Columbia County Building Permit**PERMIT****This Permit Must Be Prominently Posted on Premises During Construction****000028435**

APPLICANT BRYAN ZECHER PHONE 386.752.8653
 ADDRESS POB 815 LAKE CITY FL 32056
 OWNER DOYLE & JULIA ROOKS PHONE 386.755.4585
 ADDRESS 577 SE PEACOCK TERRACE LAKE CITY FL 32025
 CONTRACTOR BRYAN ZECHER PHONE 386.752.8653

LOCATION OF PROPERTY 441-S TO C-252, TL TO PEACOCK TERRACE, TR @ THE VERY END
1ST. PLACE ON L.

TYPE DEVELOPMENT ADDITION/SFD ESTIMATED COST OF CONSTRUCTION 28800.00

HEATED FLOOR AREA 576.00 TOTAL AREA 576.00 HEIGHT 24.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 4'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

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

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

PARCEL ID 23-4S-17-08714-001 SUBDIVISION _____

LOT _____ BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES _____

CBC054575

Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor _____
 EXISTING 10-0115-M BLK HD N
 Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: NOC ON FILE.Check # or Cash 7470**FOR BUILDING & ZONING DEPARTMENT ONLY**

(footer/Slab)

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

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

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

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

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

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

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

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

BUILDING PERMIT FEE \$ 145.00 CERTIFICATION FEE \$ 2.88 SURCHARGE FEE \$ 2.88

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** 225.76

INSPECTOR'S OFFICE

CLERK'S OFFICE

28485

BUILDING PERMIT ISSUANCE AFFIDAVIT

BEFORE ME the undersigned Notary Public personally appeared.

James Doyle Rooks, Sr. and Julia Rooks, (herein "Owners"), whose mailing address is 577 SE Peacock Terrace, Lake City, FL 32025, and Bryan Zecher, (herein "Contractor") whose mailing address is P.O. Box 815, Lake City, FL 32056-0815, hereby executes this Affidavit to induce COLUMBIA COUNTY, FLORIDA to make inspections on a previously issued building permit for an addition to an existing dwelling on the property as described below as follows:

A parcel of land lying within Section 23, Township 4 South, Range 17 East, Columbia County, Florida. Being more particularly described, as follows: Commence at the Southeast corner of the Southeast 1/4 of the Southwest 1/4 of said Section 23; thence North 01°56'40" West along the East line of said Southeast 1/4 of the Southwest 1/4 of Section 23 a distance of 711.21 feet to the Point of Beginning; thence South 87°24'21" West 503.32 feet; thence North 01°56'40" West 20.00 feet; thence South 87°24'21" West 510.19 feet to the Easterly right-of-way line of Southeast Peacock Terrace; thence North 03°11'45" West along said Easterly right-of-way line of Southeast Peacock Terrace a distance of 375.71 feet; thence North 87°24'21" East 510.19 feet; thence South 01°56'40" East 170.76 feet; thence North 87°24'21" East 507.80 feet to said East line of the Southeast 1/4 of the Southwest 1/4 of Section 23; thence South 01°56'40" East along said East line of the Southeast 1/4 of the Southwest 1/4 of Section 23 a distance of 224.95 feet to the Point of Beginning. Containing 7.01 acre, more or less. Tax Parcel # 23-4S-17-08714-001.

COLUMBIA COUNTY, FLORIDA has previously issued a building permit for an addition to an existing dwelling on the above described property prior to the determination that a variance would need to be approved for a reduction in the the rear property setback, In accordance with Section 12.1.6 of the Columbia County Land Development Regulations (LDR's) there is a thirty (30) day appeal period for a decision made by the Columbia County Board of Adjustment. Owners and Contractor are aware and have been advised that any work started prior to the end of the 30 day appeal period (22 May 2010) is strictly at the Owner's and Contractor's own risk. The County is not responsible for any work started prior to the completion of said 30 day appeal period. Should an appeal or appeals be filed within the remaining 30 day appeal period, all work is to stop and no further construction is to be done until the appeal or appeals have been resolved to completion and any work continued after an appeal or appeals have been filed and resolved to completion would constitute a violation of the LDR's and is a misdemeanor of the second degree, punishable as provided in Chapter 775, Florida Statutes, as amended.

Owner and Contractor will at all times comply with the Columbia County's Code of Ordinances, Comprehensive Plan and Land Development Regulations regarding any development upon the property.

Dated this 26 Day of April, 20 10.

Signed, sealed and delivered in the presence of:

James Doyle Rooks, Sr.
Owners Julia Rooks

James Doyle Rooks, Sr. / Julia Rooks
Print or Type Name

Bryan Zecher
Contractor

Bryan Zecher
Print or Type Name

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

The foregoing instrument was acknowledged before me this 26 Day of April, 20 10, by Doyle & Julia Rooks Who is personally known to me or who has produced a Driver's License as identification.



(NOTARIAL
SEAL)

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

Adrea M Pitman
Notary Public, State of Florida
My Commission Expires:

CK# 7470

Columbia County Building Permit Application

For Office Use Only Application # 1003-11 Date Received 3/5/10 By G Permit # 28435
 Zoning Official BZK Date 16.03.10 Flood Zone X Land Use A-3 Zoning A-3
 FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner HD Date 3-11-10
 Comments _____
☐ NOC ☒ EH ☐ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☒ Letter of Auth. from Contractor ☐ F W Comp. letter _____
 IMPACT FEES: EMS _____ Fire _____ Corr _____ Road/Code _____
 School _____ = TOTAL UF ☒ Application Fee

Septic Permit No. _____ Fax 386-758-8920
N/A addition to existing dwelling

Name Authorized Person Signing Permit Bryan Zecher/Adrea Pitman Phone 386-752-8653
P.O. Box 815

Address _____, Lake City, FL 32056

Owners Name Doyle + Julia Rooks Phone 386-755-4585

911 Address 577 SE Peacock Terrace, Lake City, FL 32025

Contractors Name Bryan Zecher Phone 386-752-8653

Address PO Box 815, Lake City, FL 32056

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address John Benz / Mark Disawany

Mortgage Lenders Name & Address N/A

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

Property ID Number 23-45-17-08714-001 Estimated Cost of Construction \$70,000

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions From Highway 441, turn left on CR 252. Turn right on SE Peacock Terrace. End at 577 SE Peacock Terr.

1st Place on L. Number of Existing Dwellings on Property _____

Construction of Addition to existing home Total Acreage _____ Lot Size _____

Do you need a - Culvert Permit o Culvert Waiver o Have an Existing Drive Total Building Height 24

Actual Distance of Structure from Property Lines - Front 900' Side 150' Side 26' Rear 25'

Number of Stories 2 Heated Floor Area 576 Total Floor Area 576 Roof Pitch 4/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. **CODE: Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code.**
 Page 1 of 2 (Both Pages must be submitted together.) Revised 6-19-09

*Spoke to Adrea
3/12/10*

Columbia County Building Permit Application

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

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


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

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

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

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


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


Owners Signature

(Owners Must Sign All Applications Before Permit Issuance.)

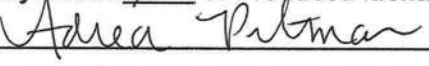
****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

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


Contractor's Signature (Permitee)

Contractor's License Number CBC054575
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 5 day of March 2010.
Personally known X or Produced Identification _____


State of Florida Notary Signature (For the Contractor)

SEAL:

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR Bryan Zecher PHONE 752-8653
THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

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

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

ELECTRICAL 76	Print Name <u>Marc Matthews</u> License #: <u>ER-0014352</u>	Signature <u>[Signature]</u> Phone #: <u>344-2029</u>
MECHANICAL/A/C 487	Print Name <u>Louis Weeks/Glen Jones, Inc.</u> License #: <u>CAC 051486</u>	Signature <u>[Signature]</u> Phone #: <u>752-5389</u>
PLUMBING/GAS 736	Print Name <u>BUCK Boyette</u> License #: <u>CFCO 21540</u>	Signature <u>[Signature]</u> Phone #: <u>(386) 752-0776</u>
ROOFING 187	Print Name <u>Mac Johnson</u> License #: <u>RC0061384</u>	Signature <u>(see attached)</u> Phone #: <u>352-472-4943</u>
SHEET METAL	Print Name <u>N/A</u> License #:	Signature _____ Phone #:
FIRE SYSTEM/SPRINKLER	Print Name <u>N/A</u> License #:	Signature _____ Phone #:
SOLAR	Print Name <u>N/A</u> License #:	Signature _____ Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON <u>Good</u>	<u>000097</u>	Kenneth Loudon	<u>[Signature]</u>
CONCRETE FINISHER <u>Good</u>	<u>63</u>	Darrell Spradley	<u>[Signature]</u>
FRAMING	<u>CBC054575</u>	Bryan Zecher	
INSULATION <u>Good</u>	<u>00240</u>	Will Sykes	<u>See Attached</u>
STUCCO		N/A	
DRYWALL <u>Good</u>	<u>000685</u>	Joe Maddox	<u>[Signature]</u>
PLASTER		N/A	
CABINET INSTALLER	<u>CBC054575</u>	Bryan Zecher	
PAINTING <u>Good</u>	<u>000330</u>	Bobby Touchton	<u>[Signature]</u>
ACOUSTICAL CEILING		N/A	
GLASS		N/A	
CERAMIC TILE <u>Good</u>	<u>000188</u>	Ron Humphrey	<u>[Signature]</u>
FLOOR COVERING <u>Good</u>	<u>710</u>	Mark Vann	
ALUM/VINYL SIDING <u>Good</u>	<u>000166</u>	Mike Nicholson	
GARAGE DOOR <u>Good</u>	<u>542138196</u>	Richard Horne	
METAL BLDG ERECTOR			

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

Mar 08 10:01:14p

03/08/2010 13:10 3867588920

BRYAN ZECHER CONST

p.1

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____

CONTRACTOR

Bryan Zecher

PHONE

752-8663

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ELECTRICAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
MECHANICAL/ A/C	Print Name _____ License #: _____	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub Contractor's Printed Name	Sub Contractor's Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION	000240	Will Sikes	<i>Will Sikes</i>
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

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

Contractor Form/Subcontractor form 6/09



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

PERMIT NO. 10-0115M
DATE PAID: 955166
FEE PAID: 31410
RECEIPT #: 20500
1841778

APPLICATION FOR:

[] New System [] Existing System [] Holding Tank [] Innovative
[] Repair [] Abandonment [] Temporary [X] MODIFICATION

APPLICANT: James RooksAGENT: ROCKY FORD, A & B CONSTRUCTIONTELEPHONE: 386-497-2311MAILING ADDRESS: P.O. BOX 39 FT. WHITE, FL, 32038

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: na BLOCK: na SUB: na PLATTED: _____PROPERTY ID #: 23-4S-17-08714-001 ZONING: Ag I/M OR EQUIVALENT: [Y / N]PROPERTY SIZE: 7.01 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [] <=2000GPD [] >2000GPDIS SEWER AVAILABLE AS PER 381.0065, FS? [Y / N] DISTANCE TO SEWER: _____ FTPROPERTY ADDRESS: 577 SE Peacock Terr, Lake City, FL, 32025

DIRECTIONS TO PROPERTY: 441 South, TL on CR 252, TR on Peacock, after 2nd 90
degree turn, TL at driveway follow back to site.

BUILDING INFORMATION

[X] RESIDENTIAL [] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	SF Residential	3	1824	total
2	EXISTING	1	1248	
3	ADDITION	2	576	

[X] Floor/Equipment Drains [] Other (Specify) _____

SIGNATURE: Rocky FordDATE: 3/4/2010

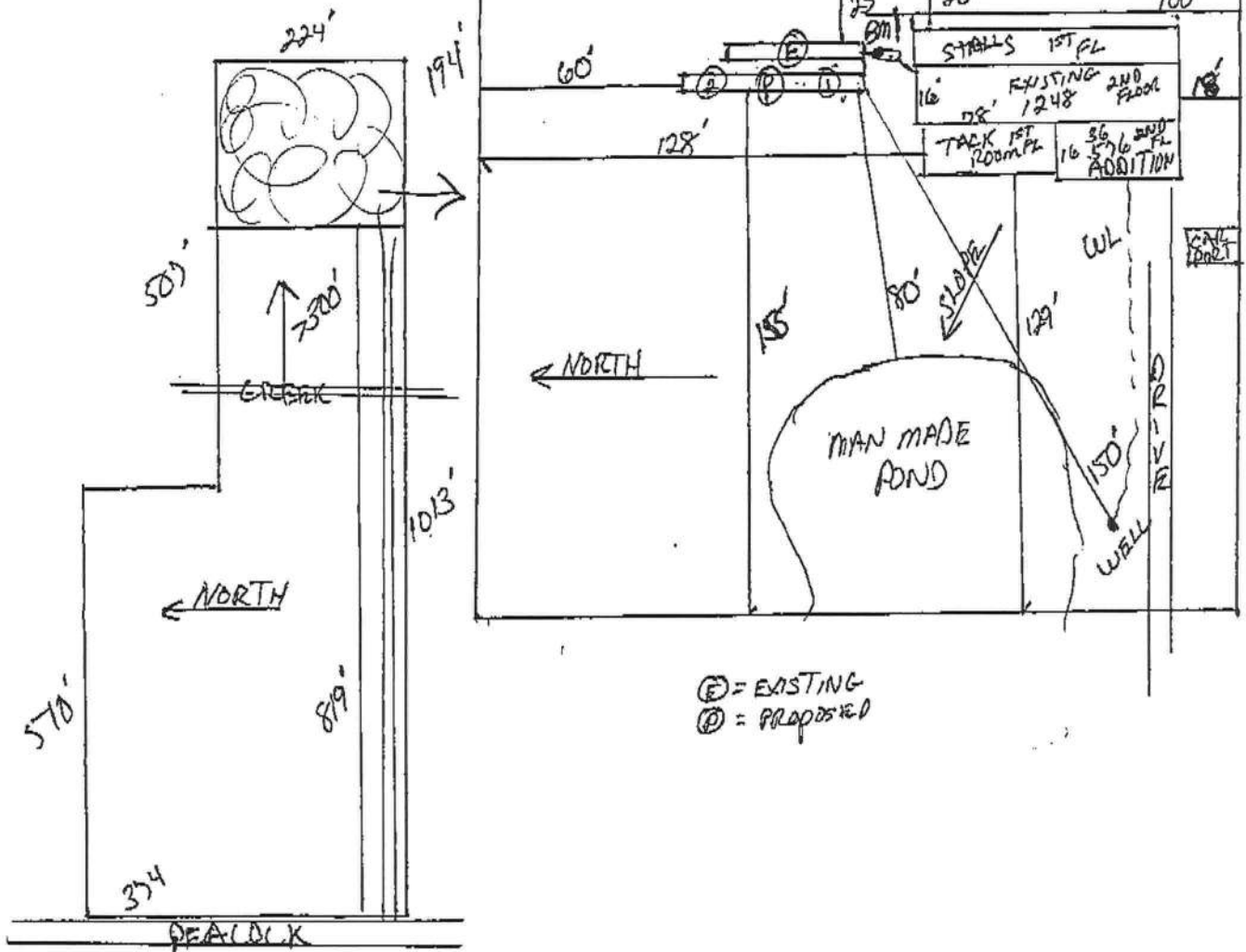
STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number_

10-0115M

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes:

Site Plan submitted by:

Plan Approved_

Not Approved.

By Salli Ford, EH Director

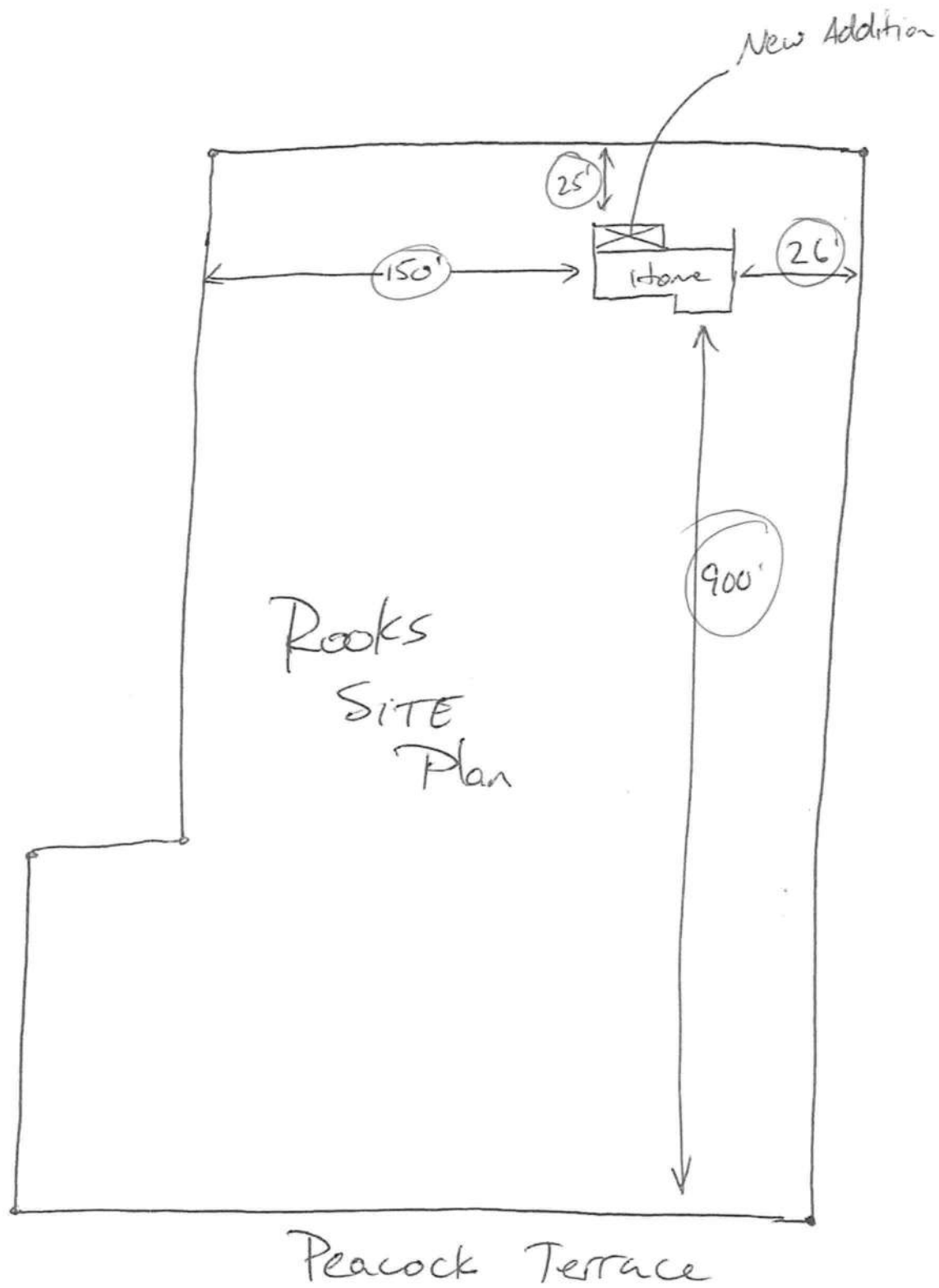
~~Columbia CHD~~

MASTER CONTRACTOR

Date 3-8-10

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER _____ CONTRACTOR _____ PHONE _____

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ELECTRICAL	Print Name: <u>Marc Matthews Eled</u> License #: <u>ER-0014352</u>	Signature: <u>[Signature]</u> Phone #: <u>344-2029</u>
MECHANICAL/ A/C	Print Name: <u>Harry's Heating Air</u> License #: <u>000327</u>	Signature: <u>(see attached)</u> Phone #: <u>386-752-2308</u>
PLUMBING/ GAS	Print Name: <u>Boyetts Plumbing</u> License #: <u>CFCO 21540</u>	Signature: <u>[Signature]</u> Phone #: <u></u>
ROOFING	Print Name: <u>Mac Johnson</u> License #: <u>RC0061384</u>	Signature: <u>(see attached)</u> Phone #: <u>352-472-4943</u>
SHEET METAL	Print Name: <u>N/A</u> License #: <u></u>	Signature: <u></u> Phone #: <u></u>
FIRE SYSTEM/ SPRINKLER	Print Name: <u>N/A</u> License #: <u></u>	Signature: <u></u> Phone #: <u></u>
SOLAR	Print Name: <u>N/A</u> License #: <u></u>	Signature: <u></u> Phone #: <u></u>

Specialty License	License Number	Sub Contractors Printed Name	Sub Contractors Signature
MASON	000287	Southpoint Masonry	[Signature]
CONCRETE FINISHER	00201	Darrell Spradley	[Signature]
FRAMING	CBC054575	Bryan Zecher	[Signature]
INSULATION	000240	Sykes Insulation	[Signature]
STUCCO		N/A	
DRYWALL	CBC054575	Joe Maddox/Bryan Zecher	[Signature]
PLASTER		N/A	
CABINET INSTALLER	CBC054575	Bryan Zecher	[Signature]
PAINTING	000330	Bobby Touchman	[Signature]
ACOUSTICAL CEILING		N/A	
GLASS		N/A	
CERAMIC TILE	000188	Ron Humphrey	[Signature]
FLOOR COVERING		Eddy Kurke - Brown Van	[Signature]
ALUM/VINYL SIDING	0001066	Mike Nickerson	[Signature]
GARAGE DOOR		Richard Horn	[Signature]
METAL BLDG ERECTOR		N/A	

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



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

LETTER OF AUTHORIZATION TO SIGN FOR PERMITS

I, Bryan Zecher (license holder name), licensed qualifier
for Bryan Zecher Construction (company name), do certify that
the below referenced person(s) listed on this form is/are contracted/hired by me, the license
holder, or is/are employed by me directly or through an employee leasing arrangement; or, is an
officer of the corporation; or, partner as defined in Florida Statutes Chapter 468, and the said
person(s) is/are under my direct supervision and control and is/are authorized to purchase
permits, call for inspections and sign on my behalf.

Printed Name of Person Authorized	Signature of Authorized Person
1. Adrea Pitman	1. Adrea Pitman
2.	2.
3.	3.
4.	4.
5.	5.

I, the license holder, realize that I am responsible for all permits purchased, and all work done
under my license and fully responsible for compliance with all Florida Statutes, Codes, and
Local Ordinances. I understand that the State and County Licensing Boards have the power and
authority to discipline a license holder for violations committed by him/her, his/her agents,
officers, or employees and that I have full responsibility for compliance with all statutes, codes
and ordinances inherent in the privilege granted by issuance of such permits.

If at any time the person(s) you have authorized is/are no longer agents, employee(s), or
officer(s), you must notify this department in writing of the changes and submit a new letter of
authorization form, which will supersede all previous lists. Failure to do so may allow
unauthorized persons to use your name and/or license number to obtain permits.

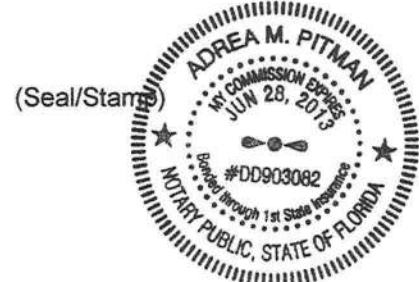
[Signature] License Holders Signature (Notarized) CBcos4575 License Number 3/5/10 Date

NOTARY INFORMATION:

STATE OF: Florida COUNTY OF: Columbia

The above license holder, whose name is Bryan Zecher,
personally appeared before me and is known by me or has produced identification
(type of I.D.) _____ on this 5 day of March, 20 10.

Adrea Pitman
NOTARY'S SIGNATURE



[illegible]

This Instrument Prepared By
M. BLAIR PAYNE
DARBY, PEELE, BOWDOIN & PAYNE
Attorneys at Law
285 N.E. Hernando Avenue
Lake City, Florida 32055

Inst: 2005011591 Date: 05/17/2005 Time: 10:17
Doc. Stamp-Deed : 0.70
mk DC, P. DeWitt Cason, Columbia County B: 1046 P: 875

WARRANTY DEED

THIS WARRANTY DEED made this 13th day of May, 2005, by **JAMES DOYLE ROOKS, SR.**, joined by his wife, **JULIA P. ROOKS** (herein "Grantors"), to **JAMES DOYLE ROOKS, SR.**, and his wife, **JULIA P. ROOKS**, whose post office address is P.O. Box 3157, Lake City, Florida 32056-3157, (herein "Grantees") as joint tenants by the entireties with rights of survivorship.

WITNESSETH:

That Grantors, for and in consideration of the sum of love and affection and other valuable considerations, receipt whereof is hereby acknowledged, hereby grant, bargain, sell, alien, remise, release, convey and confirm unto Grantees, all that certain land situate in Columbia County, Florida, viz:

TOWNSHIP 4 SOUTH - RANGE 17 EAST

SECTION 23: a part of the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 23, Township 4 South, Range 17 East more particularly described as follows: Commence at the SE corner of the SE $\frac{1}{4}$ of said SW $\frac{1}{4}$ and run N 01°56'40" W along the east line thereof 711.21 feet for a point of beginning; thence S 87°24'21" W, 503.32 feet; thence N 01°56'40" W, 20.00 feet; thence S 87°24'21" W, 510.19 feet to a point on the east right-of-way line of Peacock Road; thence N 03°11'45" W, along said east right-of-way line, 204.95 feet; thence N 87°24'21" E, 1017.99 feet to a point on the East line of the SE $\frac{1}{4}$ of said SW $\frac{1}{4}$, thence S 01°56'40" E, along said east line, 224.95 feet to the point of beginning. Containing 5.01 acres, more or less.

N.B. James Doyle Rooks, Sr. and Julia P. Rooks are husband and wife. The purpose of this deed is to create a tenancy by the entireties.

Parcel ID No. 08714-001

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

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

AND Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that Grantor has good right and lawful authority to convey said land; that 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.

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

Signed, sealed and delivered
in the presence of:

Kelly Cason

Kelly Cason
(Print witness name)

Patricia A. Rotar
Patricia A. Rotar

(Print witness name)

James Doyle Rooks Sr
James Doyle Rooks, Sr.

STATE OF FLORIDA

COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 13th day of May, 2005 by **JAMES DOYLE ROOKS, SR.**, who is personally known to me, or who has produced _____, as identification.

(NOTARIAL
SEAL)



Patricia A. Rotar
Notary Public, State of Florida
Patricia A. Rotar
(Print or type name)

Inst:20 Date:05/17/2005 Time:10:17
Doc Stamp-Deed : 0.70
DC,P.DeWitt Cason,Columbia County B:1046 P:877

Signed, sealed and delivered
in the presence of:

Kelly Cason

Kelly Cason
(Print witness name)

Patricia A. Rotar
Patricia A. Rotar

(Print witness name)

Julia P. Rooks
Julia P. Rooks

STATE OF FLORIDA

COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 13th day of May, 2005
by **JULIA P. ROOKS**, who is personally known to me or who has produced
_____, as identification.

(NOTARIAL
SEAL)



Patricia A. Rotar
Notary Public, State of Florida
Patricia A. Rotar

(Print or type name)

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: 1002060ZecherBryanRooksAddition
 Street:
 City, State, Zip: , FL ,
 Owner: Rooks
 Design Location: FL, Gainesville

Builder Name: Bryan Zecher
 Permit Office: COLUMBIA
 Permit Number: 28435
 Jurisdiction: 221000

- | | | |
|--|------------------|------------------------|
| 1. New construction or existing | New (From Plans) | |
| 2. Single family or multiple family | Single-family | |
| 3. Number of units, if multiple family | 1 | |
| 4. Number of Bedrooms | 2 | |
| 5. Is this a worst case? | No | |
| 6. Conditioned floor area (ft ²) | 576 | |
| 7. Windows | Description | Area |
| a. U-Factor: | DbI, U=0.30 | 66.00 ft ² |
| SHGC: | SHGC=0.30 | |
| b. U-Factor: | N/A | ft ² |
| SHGC: | | |
| c. U-Factor: | N/A | ft ² |
| SHGC: | | |
| d. U-Factor: | N/A | ft ² |
| SHGC: | | |
| e. U-Factor: | N/A | ft ² |
| SHGC: | | |
| 8. Floor Types | Insulation | Area |
| a. Raised Floor | R=19.0 | 576.00 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |

- | | | |
|---|--------------------------------|------------------------|
| 9. Wall Types | Insulation | Area |
| a. Frame - Wood, Exterior | R=13.0 | 544.00 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |
| d. N/A | R= | ft ² |
| 10. Ceiling Types | Insulation | Area |
| a. Under Attic (Vented) | R=30.0 | 576.00 ft ² |
| b. N/A | R= | ft ² |
| c. N/A | R= | ft ² |
| 11. Ducts | | |
| a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, | 150 ft ² | |
| 12. Cooling systems | | |
| a. Central Unit | Cap: 12.0 kBtu/hr
SEER: 14 | |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 12.0 kBtu/hr
HSPF: 7.8 | |
| 14. Hot water systems | | |
| a. Electric | Cap: 40 gallons
EF: 0.92 | |
| b. Conservation features | None | |
| 15. Credits | None | |

Glass/Floor Area: 0.115

Total As-Built Modified Loads: 19.30

Total Baseline Loads: 23.49

PASS

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

PREPARED BY:

DATE: 3/3/10 EVAN BERMSLEY

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

OWNER/AGENT:

DATE: 3/5/10

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



BUILDING OFFICIAL:

DATE:

PROJECT

Title: 1002060ZecherBryanRooksA	Bedrooms: 2	Address Type: Street Address
Building Type: FLAsBuilt	Conditioned Area: 576	Lot #
Owner: Rooks	Total Stories: 1	SubDivision:
# of Units: 1	Worst Case: No	PlatBook:
Builder Name: Bryan Zecher	Rotate Angle: 270	Street:
Permit Office:	Cross Ventilation: No	County: Columbia
Jurisdiction:	Whole House Fan: No	City, State, Zip: FL ,
Family Type: Single-family		
New/Existing: New (From Plans)		
Comment:		

CLIMATE

	Design Location	TMY Site	IECC Zone	Design Temp 97.5 %	Design Temp 2.5 %	Int Design Temp Winter	Int Design Temp Summer	Heating Degree Days	Design Moisture	Daily Temp Range
✓	FL, Gainesville	FL_GAINESVILLE_REGI	2	32	92	75	70	1305.5	51	Medium

FLOORS

	#	Floor Type	R-Value	Area	Tile	Wood	Carpet
✓	1	Raised Floor		576 ft²	19	0.2	0.8

ROOF

	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
✓	1	Hip	Composition shingles	607 ft²	0 ft²	Dark	0.96	No	0	18.4 deg

ATTIC

	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
✓	1	Full attic	Vented	303	576 ft²	N	N

CEILING

	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
✓	1	Under Attic (Vented)	30	576 ft²	0.11	Wood

WALLS

	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
✓	1	S	Exterior	Frame - Wood	13	288 ft²		0.23	0.75
	2	E	Exterior	Frame - Wood	13	128 ft²		0.23	0.75
	3	W	Exterior	Frame - Wood	13	128 ft²		0.23	0.75

DOORS												
✓	#	Ornt	Door Type		Storms		U-Value		Area			
✓	1	E	Insulated		None		0.4		20.01000			

WINDOWS													
Orientation shown is the entered orientation (=>) changed to As Built (rotated 270 degrees).													
✓	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang		Int Shade	Screening
										Depth	Separation		
✓	1	S=>E	Metal	Double (Clear)	Yes	0.3	0.3	N	60 ft²	0 ft 18 in	0 ft 12 in	HERS 2006	None
✓	2	S=>E	Metal	Double (Clear)	Yes	0.3	0.3	N	6 ft²	0 ft 18 in	0 ft 12 in	HERS 2006	None

INFILTRATION & VENTING										
✓	Method	SLA	CFM 50	ACH 50	ELA	EqLA	---- Forced Ventilation ----		Run Time	Fan
							Supply CFM	Exhaust CFM	Fraction	Watts
✓	Default	0.00036	544	7.08	29.9	56.2	0 cfm	0 cfm	0	0

COOLING SYSTEM								
✓	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ducts
✓	1	Central Unit	None	SEER: 14	12 kBtu/hr	360 cfm	0.75	sys#1

HEATING SYSTEM						
✓	#	System Type	Subtype	Efficiency	Capacity	Ducts
✓	1	Electric Heat Pump	None	HSPF: 7.8	12 kBtu/hr	sys#1

HOT WATER SYSTEM							
✓	#	System Type	EF	Cap	Use	SetPnt	Conservation
✓	1	Electric	0.92	40 gal	50 gal	120 deg	None

SOLAR HOT WATER SYSTEM							
✓	FSEC	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
✓	None	None			ft²		

DUCTS												
✓	#	---- Supply ----			---- Return ----		Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
		Location	R-Value	Area	Location	Area						
✓	1	Attic	6	150 ft²	Interior	1 ft²	Default Leakage	Interior	(Default)	(Default) %		

TEMPERATURES

Programable Thermostat: N

Ceiling Fans:

Cooling	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec
Heating	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec
Venting	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" type="checkbox"/> Dec

Thermostat Schedule: HERS 2006 Reference

Schedule Type		Hours											
		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	68	68	68	68	68	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68
Heating (WEH)	AM	68	68	68	68	68	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	68	68

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS:

, FL,

PERMIT #:

INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	N1106.AB.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	N1106.AB.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	N1106.AB.1.2.2	Penetrations/openings > 1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	N1106.AB.1.2.3	Between walls & ceilings; penetrations of ceiling plane to top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	N1106.AB.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	N1106.AB.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	N1106.AB.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	N1112.AB.3	Comply with efficiency requirements in Table N112.ABC.3. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	N1112.AB.2.3	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%. Heat pump pool heaters shall have a minimum COP of 4.0.	
Shower heads	N1112.AB.2.4	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	N1110.AB	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section N1110.AB. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	N1107.AB.2	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	N1104.AB.1 N1102.B.1.1	Ceilings-Min. R-19. Common walls-frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 82

The lower the EnergyPerformance Index, the more efficient the home.

, , FL,

1. New construction or existing	New (From Plans)	9. Wall Types	Insulation	Area
2. Single family or multiple family	Single-family	a. Frame - Wood, Exterior	R=13.0	544.00 ft ²
3. Number of units, if multiple family	1	b. N/A	R=	ft ²
4. Number of Bedrooms	2	c. N/A	R=	ft ²
5. Is this a worst case?	No	d. N/A	R=	ft ²
6. Conditioned floor area (ft ²)	576	10. Ceiling Types	Insulation	Area
7. Windows**	Description	a. Under Attic (Vented)	R=30.0	576.00 ft ²
a. U-Factor:	DbI, U=0.30	b. N/A	R=	ft ²
SHGC:	SHGC=0.30	c. N/A	R=	ft ²
b. U-Factor:	N/A	11. Ducts		
SHGC:		a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 150 ft ²		
c. U-Factor:	N/A	12. Cooling systems		
SHGC:		a. Central Unit	Cap: 12.0 kBtu/hr	
d. U-Factor:	N/A		SEER: 14	
SHGC:		13. Heating systems		
e. U-Factor:	N/A	a. Electric Heat Pump	Cap: 12.0 kBtu/hr	
SHGC:			HSPF: 7.8	
8. Floor Types	Insulation	14. Hot water systems		
a. Raised Floor	R=19.0	a. Electric	Cap: 40 gallons	
b. N/A	R=		EF: 0.92	
c. N/A	R=	b. Conservation features		
		None		
		15. Credits		None

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

Builder Signature: _____

Date: 2/5/10

Address of New Home: 577 SE Peacock Ter

City/FL Zip: LC, FL 32025



*Note: The home's estimated Energy Performance Index is only available through the EnergyGauge USA - FlaRes2008 computer program. This is not a Building Energy Rating. If your Index is below 100, your home may qualify for incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at (321) 638-1492 or see the Energy Gauge web site at energygauge.com for information and a list of certified Raters. For information about Florida's Energy Efficiency Code for Building Construction, contact the

**Label required by Section 13-104.4.5 of the Florida Building Code, Building, or Section B2.1.1 of Appendix G of the Florida Building Code, Residential, if not DEFAULT.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 82

The lower the EnergyPerformance Index, the more efficient the home.

, , FL,

1. New construction or existing	New (From Plans)	9. Wall Types	Insulation	Area
2. Single family or multiple family	Single-family	a. Frame - Wood, Exterior	R=13.0	544.00 ft ²
3. Number of units, if multiple family	1	b. N/A	R=	ft ²
4. Number of Bedrooms	2	c. N/A	R=	ft ²
5. Is this a worst case?	No	d. N/A	R=	ft ²
6. Conditioned floor area (ft ²)	576	10. Ceiling Types	Insulation	Area
7. Windows**	Description	a. Under Attic (Vented)	R=30.0	576.00 ft ²
a. U-Factor:	Dbl, U=0.30	b. N/A	R=	ft ²
SHGC:	SHGC=0.30	c. N/A	R=	ft ²
b. U-Factor:	N/A	11. Ducts		
SHGC:		a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 150 ft ²		
c. U-Factor:	N/A	12. Cooling systems		
SHGC:		a. Central Unit	Cap: 12.0 kBtu/hr	
d. U-Factor:	N/A		SEER: 14	
SHGC:		13. Heating systems		
e. U-Factor:	N/A	a. Electric Heat Pump	Cap: 12.0 kBtu/hr	
SHGC:			HSPF: 7.8	
8. Floor Types	Insulation	14. Hot water systems		
a. Raised Floor	R=19.0	a. Electric	Cap: 40 gallons	
b. N/A	R=		EF: 0.92	
c. N/A	R=	b. Conservation features		
		None		
		15. Credits		None

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

Builder Signature: _____ Date: _____

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



Department of Community Affairs at (850) 487-1824.

**Label required by Section 13-104.4.5 of the Florida Building Code, Building, or Section B2.1.1 of Appendix G of the Florida Building Code, Residential, if not DEFAULT.

Residential System Sizing Calculation

Summary

Rooks

, FL

Project Title:
1002060ZecherBryanRooksAddition

Class 3 Rating
Registration No. 0
Climate: North

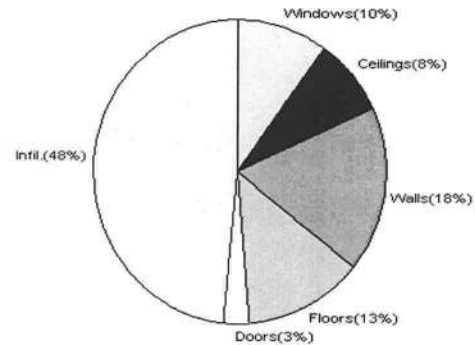
3/3/2010

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)			
Winter design temperature	33 F	Summer design temperature	92 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	37 F	Summer temperature difference	17 F
Total heating load calculation	8378 Btuh	Total cooling load calculation	10215 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	143.2 12000	Sensible (SHR = 0.75)	113.4 9000
Heat Pump + Auxiliary(0.0kW)	143.2 12000	Latent	131.6 3000
		Total (Electric Heat Pump)	117.5 12000

WINTER CALCULATIONS

Winter Heating Load (for 576 sqft)

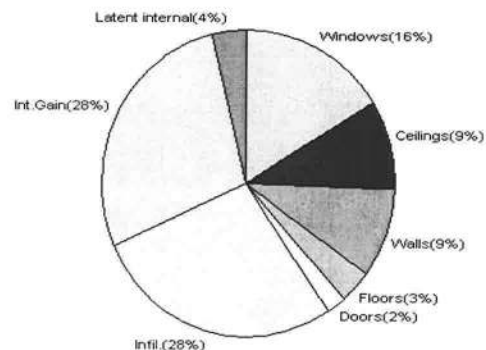
Load component		Load	
Window total	66 sqft	855	Btuh
Wall total	458 sqft	1504	Btuh
Door total	20 sqft	259	Btuh
Ceiling total	576 sqft	679	Btuh
Floor total	576 sqft	1069	Btuh
Infiltration	99 cfm	4013	Btuh
Duct loss		0	Btuh
Subtotal		8378	Btuh
Ventilation	0 cfm	0	Btuh
TOTAL HEAT LOSS		8378	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 576 sqft)

Load component		Load	
Window total	66 sqft	1665	Btuh
Wall total	458 sqft	955	Btuh
Door total	20 sqft	196	Btuh
Ceiling total	576 sqft	954	Btuh
Floor total		347	Btuh
Infiltration	51 cfm	958	Btuh
Internal gain		2860	Btuh
Duct gain		0	Btuh
Sens. Ventilation	0 cfm	0	Btuh
Total sensible gain		7934	Btuh
Latent gain(ducts)		0	Btuh
Latent gain(infiltration)		1880	Btuh
Latent gain(ventilation)		0	Btuh
Latent gain(internal/occupants/other)		400	Btuh
Total latent gain		2280	Btuh
TOTAL HEAT GAIN		10215	Btuh



For Florida residences only

EnergyGauge® System Sizing

PREPARED BY:

DATE: 3/3/10 EVAN BEAMISLEY

EnergyGauge® FLR2PB v4.1

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Rooks

, FL

Project Title:
1002060ZecherBryanRooksAddition

Class 3 Rating
Registration No. 0
Climate: North

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

3/3/2010

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, SHGC=0.35, Metal, 0.35	SE	60.0	12.9	777 Btuh
2	2, SHGC=0.35, Metal, 0.35	SE	6.0	12.9	78 Btuh
	Window Total		66(sqft)		855 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	458	3.3	1504 Btuh
	Wall Total		458		1504 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	259 Btuh
	Door Total		20		259 Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	576	1.2	679 Btuh
	Ceiling Total		576		679 Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Raised Wood - Open	19	576.0 sqft	1.9	1069 Btuh
	Floor Total		576		1069 Btuh
Zone Envelope Subtotal:					4365 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	1.29	4608	99.1	4013 Btuh
Ductload	Unsealed, R6.0, Supply(Attic), Return(NoDucts) (DLM of 0.00)				0 Btuh
Zone #1	Sensible Zone Subtotal				8378 Btuh

WHOLE HOUSE TOTALS

	Subtotal Sensible	8378 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	8378 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)



For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Rooks

, FL

Project Title:
1002060ZecherBryanRooksAddition

Class 3 Rating
Registration No. 0
Climate: North

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

3/3/2010

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, SHGC=0.35, Metal, 0.35	SE	60.0	12.9	777 Btuh
2	2, SHGC=0.35, Metal, 0.35	SE	6.0	12.9	78 Btuh
	Window Total		66(sqft)		855 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	458	3.3	1504 Btuh
	Wall Total		458		1504 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		20	12.9	259 Btuh
	Door Total		20		259Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	576	1.2	679 Btuh
	Ceiling Total		576		679Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Raised Wood - Open	19	576.0 sqft	1.9	1069 Btuh
	Floor Total		576		1069 Btuh
Zone Envelope Subtotal:					4365 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	1.29	4608	99.1	4013 Btuh
Ductload	Unsealed, R6.0, Supply(Attic), Return(NoDucts) (DLM of 0.00)				0 Btuh
Zone #1	Sensible Zone Subtotal				8378 Btuh

WHOLE HOUSE TOTALS

	Subtotal Sensible	8378 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	8378 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Rooks

Project Title:

Class 3 Rating

, FL

1002060ZecherBryanRooksAddition

Registration No. 0

Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F

3/3/2010

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Type*		Overhang		Window Area(sqft)			HTM		Load	
	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, SHGC=0.35, 0.35, None,N,N	SE	1.5ft.	6ft.	60.0	18.3	41.7	13	31	1533	Btuh
2	2, SHGC=0.35, 0.35, None,N,N	SE	1.5ft.	4ft.	6.0	3.0	3.0	13	31	132	Btuh
Window Total					66 (sqft)					1665 Btuh	
Walls	Type		R-Value/U-Value		Area(sqft)		HTM		Load		
	Frame - Wood - Ext		13.0/0.09		458.0		2.1		955 Btuh		
Wall Total					458 (sqft)				955 Btuh		
Doors	Type				Area (sqft)		HTM		Load		
	Insulated - Exterior				20.0		9.8		196 Btuh		
Door Total					20 (sqft)				196 Btuh		
Ceilings	Type/Color/Surface		R-Value		Area(sqft)		HTM		Load		
	Vented Attic/DarkShingle		30.0		576.0		1.7		954 Btuh		
Ceiling Total					576 (sqft)				954 Btuh		
Floors	Type		R-Value		Size		HTM		Load		
	Raised Wood - Open		19.0		576 (sqft)		0.6		347 Btuh		
Floor Total					576.0 (sqft)				347 Btuh		
Zone Envelope Subtotal:										4117 Btuh	
Infiltration	Type		ACH		Volume(cuft)		CFM=		Load		
	SensibleNatural		0.67		4608		51.5		958 Btuh		
Internal gain			Occupants		Btuh/occupant		Appliance		Load		
			2		X 230 +		2400		2860 Btuh		
Duct load	Unsealed, R6.0, Supply(Attic), Return(NoDucts)							DGM = 0.00		0.0 Btuh	
Sensible Zone Load										7934 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Rooks
, FL

Project Title:
1002060ZecherBryanRooksAddition

Class 3 Rating
Registration No. 0
Climate: North

3/3/2010

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	7934 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	7934 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	7934 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	1880 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (2 people @ 200 Btuh per person)	400 Btuh
	Latent other gain	0 Btuh
	Latent total gain	2280 Btuh
	TOTAL GAIN	10215 Btuh

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



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Rooks

, FL

Project Title:
1002060ZecherBryanRooksAddition

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

3/3/2010

Component Loads for Zone #1: Main

Window	Type*	Overhang		Window Area(sqft)			HTM		Load
	Pn/SHGC/U/InSh/ExSh/IS Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2, SHGC=0.35, 0.35, None,N,N SE	1.5ft.	6ft.	60.0	18.3	41.7	13	31	1533 Btuh
2	2, SHGC=0.35, 0.35, None,N,N SE	1.5ft.	4ft.	6.0	3.0	3.0	13	31	132 Btuh
Window Total				66 (sqft)					1665 Btuh
Walls	Type	R-Value/U-Value		Area(sqft)		HTM		Load	
1	Frame - Wood - Ext	13.0/0.09		458.0		2.1		955 Btuh	
Wall Total				458 (sqft)				955 Btuh	
Doors	Type			Area (sqft)		HTM		Load	
1	Insulated - Exterior			20.0		9.8		196 Btuh	
Door Total				20 (sqft)				196 Btuh	
Ceilings	Type/Color/Surface	R-Value		Area(sqft)		HTM		Load	
1	Vented Attic/DarkShingle	30.0		576.0		1.7		954 Btuh	
Ceiling Total				576 (sqft)				954 Btuh	
Floors	Type	R-Value		Size		HTM		Load	
1	Raised Wood - Open	19.0		576 (sqft)		0.6		347 Btuh	
Floor Total				576.0 (sqft)				347 Btuh	
Zone Envelope Subtotal:									4117 Btuh
Infiltration	Type	ACH		Volume(cuft)		CFM=		Load	
	SensibleNatural	0.67		4608		51.5		958 Btuh	
Internal gain	Occupants		Btuh/occupant		Appliance		Load		
	2		X 230 +		2400		2860 Btuh		
Duct load	Unsealed, R6.0, Supply(Attic), Return(NoDucts)						DGM = 0.00		0.0 Btuh
Sensible Zone Load									7934 Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Rooks

, FL

Project Title:
1002060ZecherBryanRooksAddition

Class 3 Rating
Registration No. 0
Climate: North

3/3/2010

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	7934 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	7934 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	7934 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	1880 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (2 people @ 200 Btuh per person)	400 Btuh
	Latent other gain	0 Btuh
	Latent total gain	2280 Btuh
	TOTAL GAIN	10215 Btuh

*Key: Window types (Pn - Number of panes of glass)

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(U - Window U-Factor or 'DEF' for default)

(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)

(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



For Florida residences only

Residential Window Diversity

MidSummer

Rooks

, FL

Project Title:
1002060ZecherBryanRooksAddition

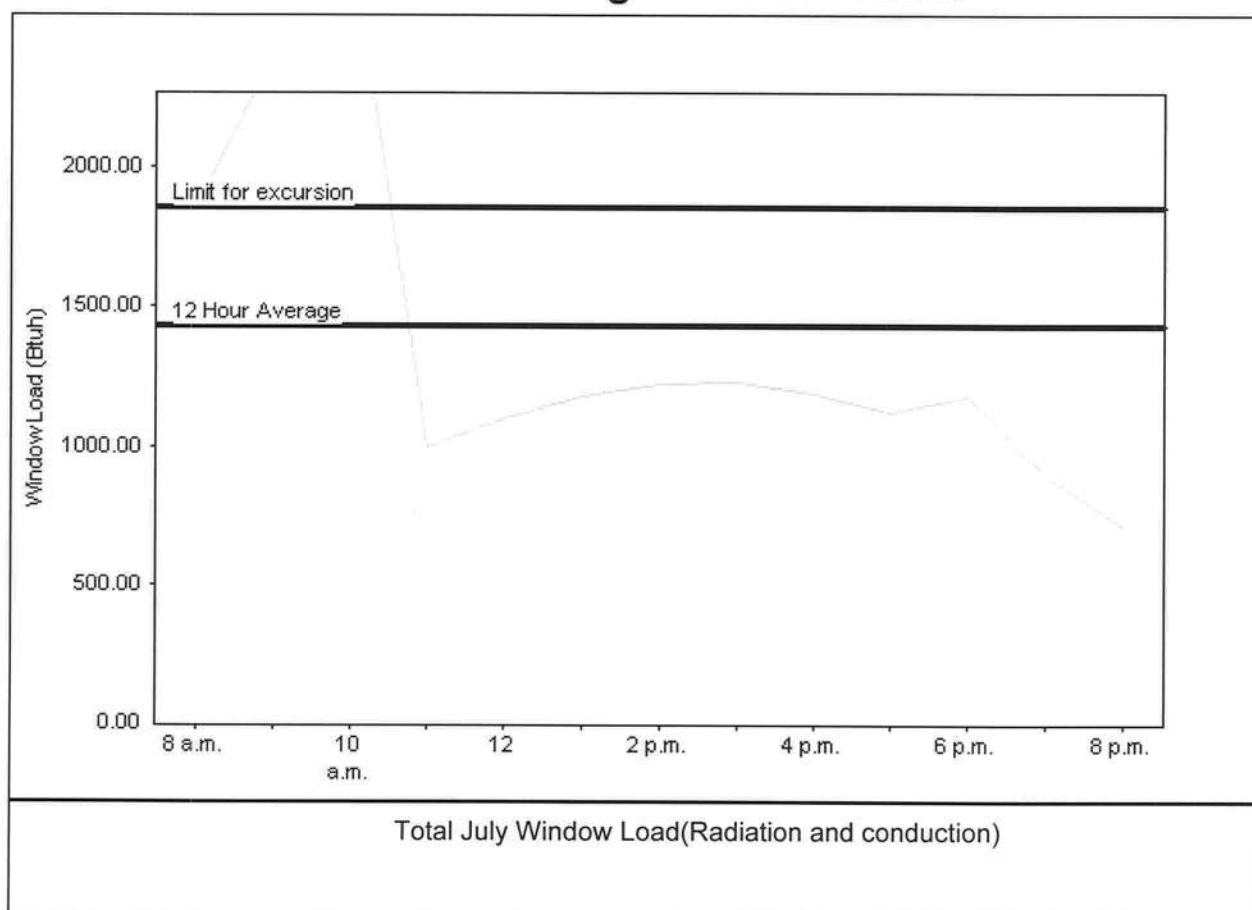
Class 3 Rating
Registration No. 0
Climate: North

3/3/2010

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	1427 Btuh
Summer setpoint	75 F	Peak window load for July	2752 Btuh
Summer temperature difference	17 F	Excursion limit(130% of Ave.)	1855 Btuh
Latitude	29 North	Window excursion (July)	896 Btuh

WINDOW Average and Peak Loads



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

EnergyGauge® System Sizing for Florida residences only
PREPARED BY: _____
DATE: 3/3/10



EnergyGauge® FLR2PB v4.1

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844

Florida Engineering Certificate of Authorization Number: 0 278

Florida Certificate of Product Approval # FL1999

Page 1 of 1 Document ID:1TYZ8228Z0602153248

Truss Fabricator: Anderson Truss Company

Job Identification: 10-023--Fill in later ZECHER CONSTRUCTION -- , **

Truss Count: 2

Model Code: Florida Building Code 2007 and 2009 Supplement

Truss Criteria: FBC2007Res/TPI-2002(STD)

Engineering Software: Alpine Software, Version 9.02.

Structural Engineer of Record: The identity of the structural EOR did not exist as of the seal date per section 61G15-31.003(5a) of the FAC

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 7-05 -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: HCUSR8228

Details: BRCLBSUB-A1103005-GBLLETIN-

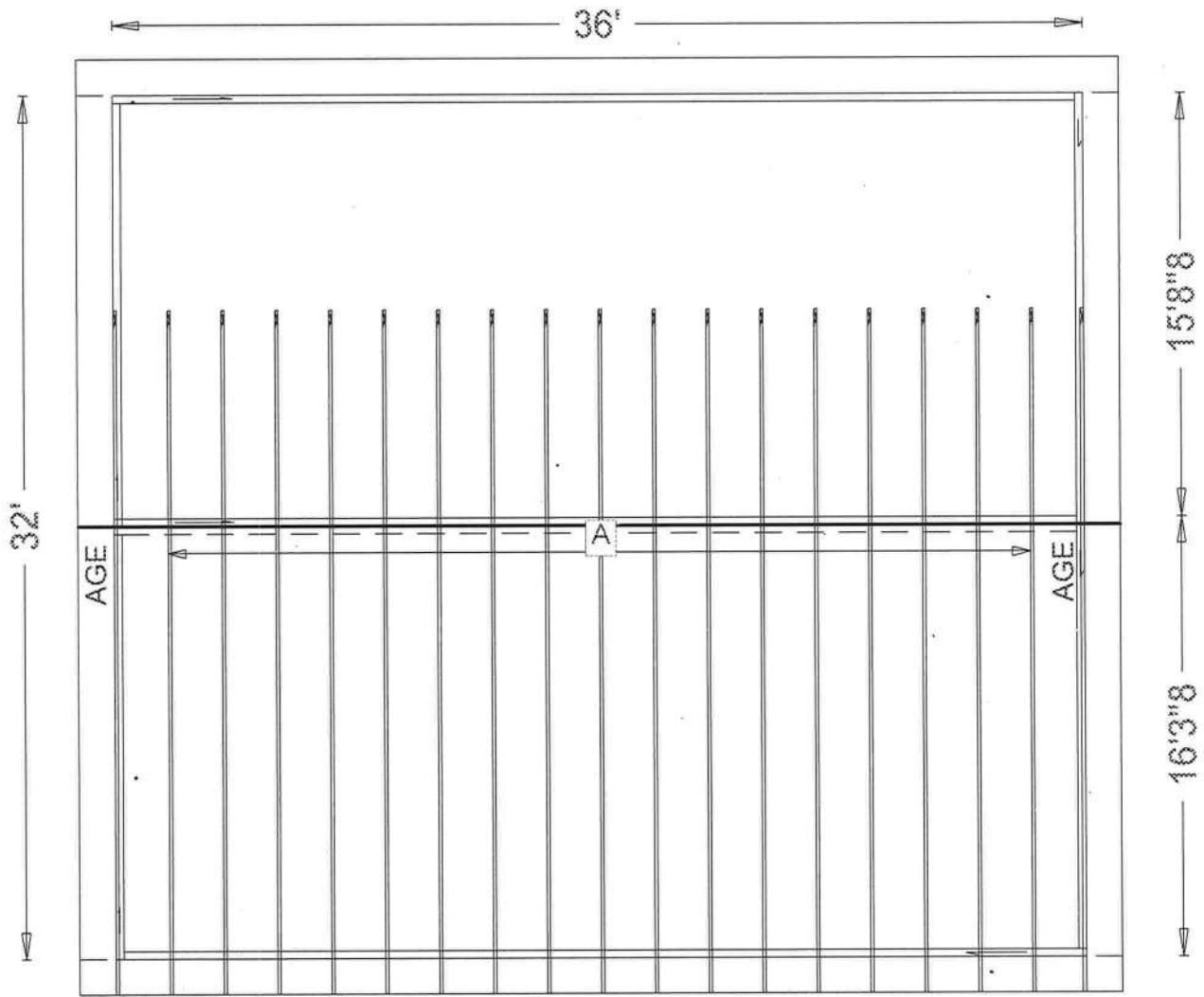
#	Ref	Description	Drawing#	Date
1	71989--A		10033061	02/02/10
2	71990--AGE		10033062	02/02/10

Seal Date: 02/02/2010

-Truss Design Engineer-
Doug Fleming

Florida License Number: 66648
1950 Marley Drive
Haines City, FL 33844





BRYAN ZECHER / DOYLE ROOKS

JOB DESCRIPTION: Fill in later
/ ZECHER CONSTRUCTION

JOB NO:
10-023

PAGE NO:
1 OF 1



Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3 :W3 2x6 SP #2:

Roof overhang supports 2.00 psf soffit load.

Gable end supports 8" max rake overhang.

See DWG A11030050109 & GBLT110109 for more requirements.

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

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF THE ROOF, FLOOR AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. DIAPHRAGMS AND SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS ARE TO BE PROVIDED BY THE BUILDING DESIGNER.

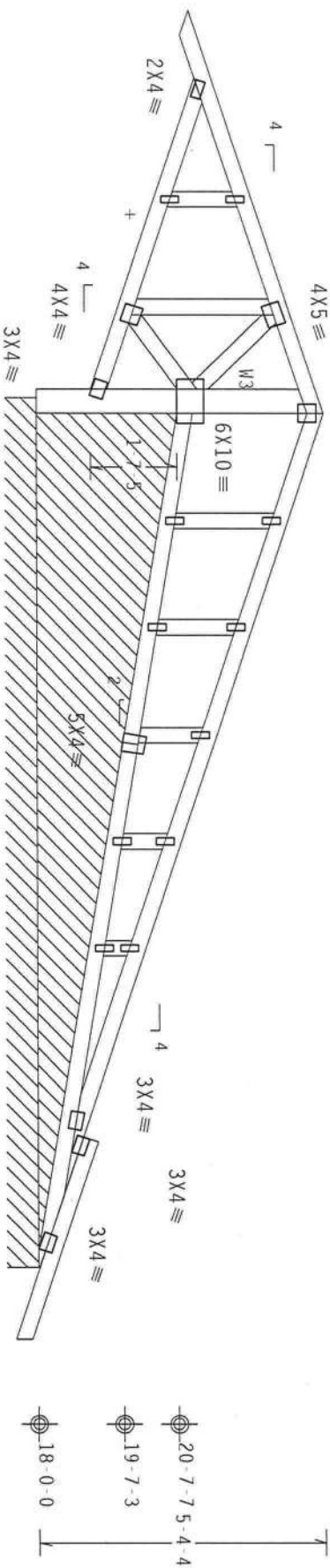
+ MEMBER TO BE LATERALLY BRACED FOR OUT OF PLANE WIND LOADS TO TRUSS. BRACING SYSTEM TO BE DESIGNED AND FURNISHED BY OTHERS.

110 mph wind, 20.62 ft mean hgt, ASCE 7-05, CLOSED bldg, located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpl(+/-)=0.18

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

Shim all supports to solid bearing.



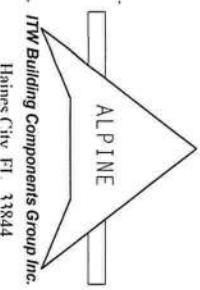
Note: All Plates Are 1.5x4 Except As Shown.
Design Crit: FBC2007Res/TP1-2002(STD)
PLT TYP. Wave

9.02.00 QTY:2 FL/-/4/-/1/-/R/- Scale = .3125"/ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST PRACTICES FOR TRUSS FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. 210 NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314 AND WICA 1000 TRUSS COUNCIL OF AMERICA. 6300 ENTERPRISE LANE, MADISON, WI 53719 FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED FOR 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. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH THE DESIGN SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR.

TC LL	20.0 PSF	REF R8228- 71990
TC DL	10.0 PSF	DATE 02/02/10
BC DL	10.0 PSF	DRW HCUR8228 10033062
BC LL	0.0 PSF	HC-ENG DF/DF
TOT.LD.	40.0 PSF	SEON- 77928
DUR.FAC.	1.25	FROM GA



CHARTING	DATE	TIME
DATE	02/02/10	11:00 AM
TIME	11:00 AM	11:00 AM

CLB WEB BRACE SUBSTITUTION

THIS DETAIL IS TO BE USED WHEN CONTINUOUS LATERAL BRACING (CLB) IS SPECIFIED ON A TRUSS DESIGN BUT AN ALTERNATIVE WEB BRACING METHOD IS DESIRED.

NOTES:

THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLAY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

ALTERNATIVE BRACING SPECIFIED IN CHART BELOW MAY BE CONSERVATIVE, FOR MINIMUM ALTERNATIVE BRACING, RE-RUN DESIGN WITH APPROPRIATE BRACING.

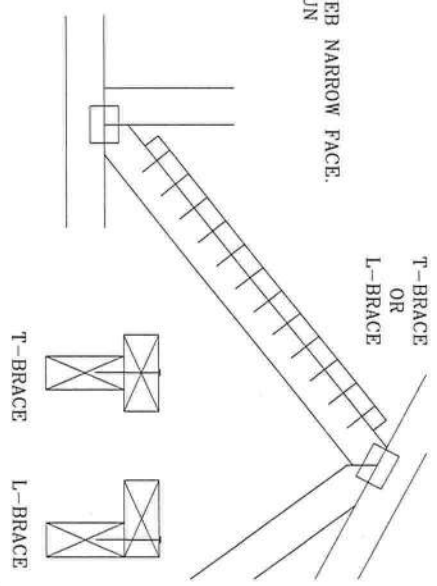
WEB MEMBER SIZE	SPECIFIED CLB BRACING	T OR L-BRACE	ALTERNATIVE BRACING SCAB BRACE
2X3 OR 2X4	1 ROW	2X4	1-2X4
2X3 OR 2X4	2 ROWS	2X6	2-2X4
2X6	1 ROW	2X4	1-2X6
2X6	2 ROWS	2X6	2-2X4(*)
2X8	1 ROW	2X6	1-2X8
2X8	2 ROWS	2X6	2-2X6(*)

T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

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

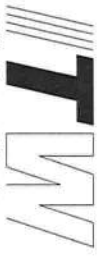
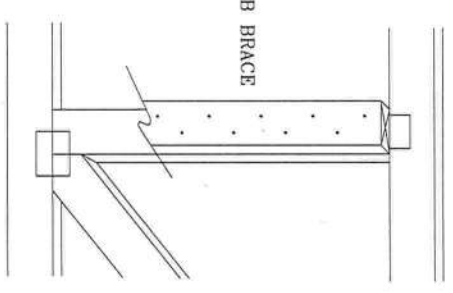
T-BRACING OR L-BRACING:

APPLY TO EITHER SIDE OF WEB NARROW FACE. ATTACH WITH 10d BOX OR GUN (0.128" x 3". MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



SCAB BRACING:

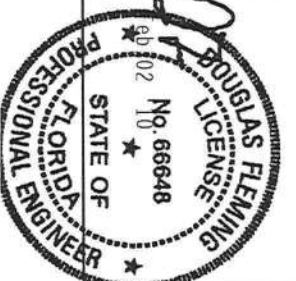
APPLY SCAB(S) TO WIDE FACE OF WEB. NO MORE THAN (1) SCAB PER FACE. ATTACH WITH 10d BOX OR GUN (0.128" x 3". MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH



Building Components Group Inc.

Earth City, MO 63045

****WARNING** READ AND FOLLOW ALL NOTES ON THIS SHEET.**
This detail is for use in conjunction with the following products: ITW Building Components Group Inc. (ITWBCG) 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. ITWBCG connector plates are made of 2018/16GA (K/H/S/K) ASTM A653 grade 37/40/60 (K/W/H/S) galv. steel. Apply plates to each face of truss, positioned as shown above and on Joint Details. A seal on this drawing or cover page indicates acceptance and professional engineering responsibility solely for the truss component design shown. This seal shall not be used for any other purpose. ITWBCG shall not be responsible for the use of this component for any building is the ITWBCG. www.itwbcg.com; TPI: www.tpi.com; WTC: www.abendindustrial.com; ICC: www.iccsafe.org

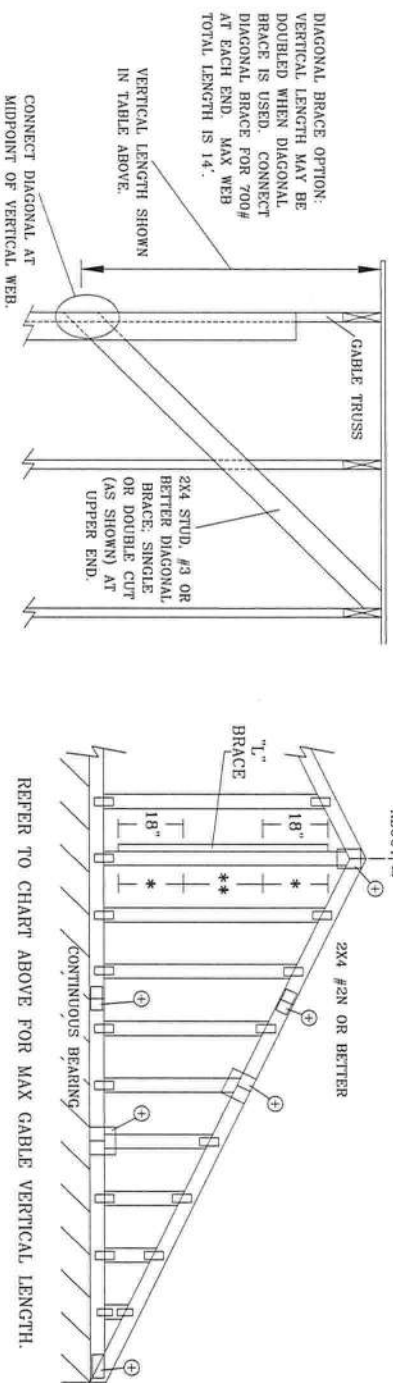


TC LL	PSF	REF	CLB SUBST.
TC DL	PSF	DATE	1/1/09
BC DL	PSF	DRWG	BRCLBSUB0109
BC LL	PSF		
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

ASCE 7-05: 110 MPH WIND SPEED, 30' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C, Kzt = 1.00

GABLE STUD REINFORCEMENT DETAIL

2x4 GABLE VERTICAL SPACING SPECIES		BRACE GRADE	NO BRACES	(1) 1x4 "L" BRACE *		(1) 2x4 "L" BRACE *		(2) 2x4 "L" BRACE **		(1) 2x6 "L" BRACE *		(2) 2x6 "L" BRACE **	
				GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B	GROUP A	GROUP B
24" O.C.	SPF	#1 / #2	3' 8"	6' 4"	6' 6"	7' 6"	7' 8"	8' 11"	9' 2"	11' 9"	12' 1"	14' 0"	14' 0"
		#3	3' 7"	5' 5"	5' 5"	7' 2"	7' 2"	8' 11"	8' 11"	11' 2"	11' 2"	14' 0"	14' 0"
		STUD	3' 7"	5' 5"	5' 5"	7' 1"	7' 1"	8' 11"	8' 11"	11' 1"	11' 1"	14' 0"	14' 0"
	HF	STANDARD	3' 7"	4' 8"	4' 8"	6' 1"	6' 1"	8' 3"	8' 3"	9' 6"	9' 6"	12' 11"	12' 11"
		#1	4' 0"	6' 4"	6' 10"	7' 6"	7' 6"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#2	3' 11"	6' 4"	6' 10"	7' 6"	7' 6"	8' 11"	9' 7"	11' 9"	12' 8"	14' 0"	14' 0"
		#3	3' 9"	5' 6"	5' 7"	7' 4"	7' 4"	8' 11"	9' 5"	11' 5"	11' 5"	14' 0"	14' 0"
		STUD	3' 8"	4' 9"	5' 6"	6' 3"	6' 3"	8' 5"	8' 5"	9' 9"	9' 9"	13' 3"	13' 3"
	DFL	STANDARD	4' 2"	7' 3"	7' 5"	8' 7"	8' 10"	10' 3"	10' 6"	13' 5"	13' 10"	14' 0"	14' 0"
		#1 / #2	4' 1"	6' 8"	6' 8"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
16" O.C.	SPF	#3	4' 1"	8' 0"	8' 0"	8' 7"	8' 7"	10' 3"	10' 3"	13' 5"	13' 5"	14' 0"	14' 0"
		STUD	4' 1"	5' 8"	5' 8"	7' 6"	7' 6"	10' 1"	10' 1"	11' 8"	11' 8"	14' 0"	14' 0"
	HF	STANDARD	4' 7"	7' 3"	7' 3"	8' 7"	8' 7"	10' 3"	11' 0"	13' 5"	14' 0"	14' 0"	
		#1	4' 6"	6' 10"	6' 10"	8' 7"	9' 0"	10' 3"	10' 9"	13' 5"	14' 0"	14' 0"	
		#2	4' 4"	6' 9"	6' 9"	8' 7"	8' 11"	10' 3"	10' 9"	13' 5"	14' 0"	14' 0"	
	DFL	STUD	4' 2"	5' 10"	5' 10"	7' 8"	7' 8"	10' 3"	10' 4"	11' 11"	11' 11"	14' 0"	14' 0"
		STANDARD	4' 7"	8' 0"	8' 0"	8' 2"	9' 6"	11' 3"	11' 7"	14' 0"	14' 0"	14' 0"	14' 0"
		#1 / #2	4' 6"	7' 8"	7' 8"	9' 5"	9' 5"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 6"	7' 8"	7' 8"	9' 5"	9' 5"	11' 3"	11' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 6"	6' 7"	6' 7"	8' 7"	8' 8"	11' 3"	11' 3"	13' 6"	13' 6"	14' 0"	14' 0"
12" O.C.	SP	#1	5' 1"	8' 0"	8' 0"	9' 5"	10' 2"	11' 3"	12' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	4' 11"	8' 0"	8' 0"	8' 7"	9' 5"	10' 2"	11' 3"	12' 1"	14' 0"	14' 0"	14' 0"
		#3	4' 9"	7' 11"	7' 11"	9' 5"	9' 11"	11' 3"	11' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 9"	7' 9"	7' 9"	9' 5"	9' 11"	11' 3"	11' 10"	14' 0"	14' 0"	14' 0"	14' 0"
	DFL	STANDARD	4' 7"	6' 9"	6' 9"	8' 10"	8' 10"	11' 3"	11' 7"	13' 10"	13' 10"	14' 0"	14' 0"

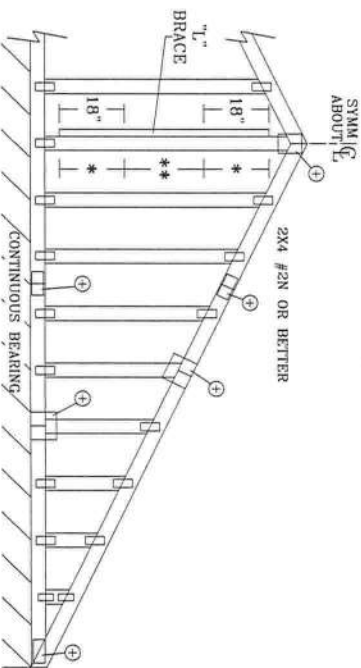


REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

DIAGONAL BRACE OPTION:
VERTICAL LENGTH MAY BE
DOUBLED WHEN DIAGONAL
BRACE IS USED. CONNECT
DIAGONAL BRACE FOR 700#
AT EACH END. MAX WEB
TOTAL LENGTH IS 14'.

VERTICAL LENGTH SHOWN
IN TABLE ABOVE.

CONNECT DIAGONAL AT
MIDPOINT OF VERTICAL WEB.



GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS $L/240$.

PROVIDE UPLIFT CONNECTIONS FOR 100 PSF OVER
CONTINUOUS BEARING (6 PSF TO 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.

*(0.126"x3" min)

* FOR (1) "L" BRACE: SPACE NAILS AT 2' 0"

IN 18" END ZONES AND 4' 0" O.C. BETWEEN ZONES.

** FOR (2) "L" BRACES: SPACE NAILS AT 3' 0"

IN 18" END ZONES AND 6' 0" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB

MEMBER LENGTH.

* REFER TO COMMON TRUSS DESIGN FOR

PEAK, SPLICE, AND HEEL PLATES.

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH

LESS THAN 4' 0"

GREATER THAN 4' 0", BUT

LESS THAN 11' 6"

GREATER THAN 11' 6"

NO SPLICE

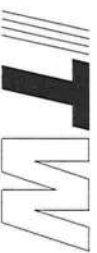
1x4 OR 2x3

2.5x4

3x4

* REFER TO COMMON TRUSS DESIGN FOR

PEAK, SPLICE, AND HEEL PLATES.



Building Components Group Inc.

Earth City, MO 63045



MAX. TOT. LD. 60 PSF

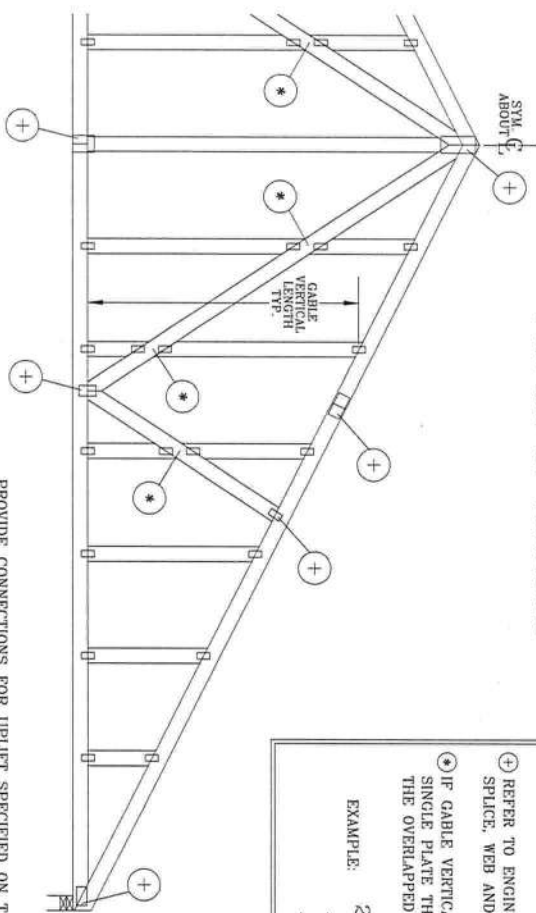
MAX. SPACING 24.0"

REF ASCE7-05 GAB1030

DATE 1/1/09

DRWG A1030050109

GABLE DETAIL FOR LET-IN VERTICALS



GABLE TRUSS PLATE SIZES

REFER TO APPROPRIATE ITW GABLE DETAIL FOR MINIMUM PLATE SIZES FOR VERTICAL STUDS.

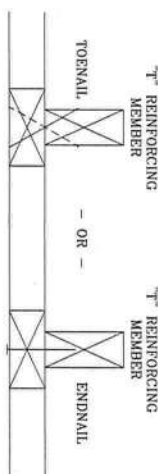
⊕ REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

⊙ IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE THAT COVERS THE TOTAL AREA OF THE OVERLAPPED PLATES TO SPAN THE WEB.

EXAMPLE:



"T" REINFORCEMENT ATTACHMENT DETAIL



TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" INCREASE BY LENGTH (BASED ON APPROPRIATE ITW GABLE DETAIL).

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

WEB LENGTH INCREASE W/ "T" BRACE

WIND SPEED AND MRH	"T" REINF. MBR. SIZE	"T" INCREASE
140 MPH	2x4	10 %
15 FT	2x6	50 %
140 MPH	2x4	10 %
30 FT	2x6	50 %
130 MPH	2x4	10 %
15 FT	2x6	50 %
130 MPH	2x4	10 %
30 FT	2x6	50 %
120 MPH	2x4	10 %
15 FT	2x6	50 %
120 MPH	2x4	10 %
30 FT	2x6	50 %
110 MPH	2x4	10 %
15 FT	2x6	40 %
110 MPH	2x4	10 %
30 FT	2x6	50 %
100 MPH	2x4	10 %
15 FT	2x6	30 %
100 MPH	2x4	10 %
30 FT	2x6	40 %
90 MPH	2x4	20 %
15 FT	2x6	20 %
90 MPH	2x4	20 %
30 FT	2x6	30 %

EXAMPLE:

ASCE WIND SPEED = 100 MPH

MEAN ROOF HEIGHT = 30 FT, $K_{zt} = 1.00$

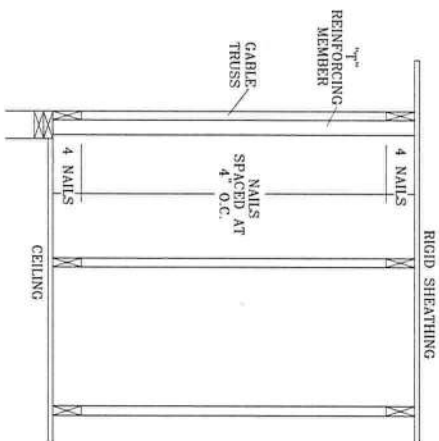
GABLE VERTICAL = 24" O.C. SP #3

"T" REINFORCING MEMBER SIZE = 2X4

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

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

MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH 1.10 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.
ATTACH EACH "T" REINFORCING MEMBER WITH
END DRIVEN NAILS:
10d COMMON (0.148" X 3.1" MIN) NAILS AT 4" O.C. PLUS
(4) NAILS IN TOP AND BOTTOM CHORD.

TOENAIL NAILS:
10d COMMON (0.148" X 3.1" MIN) TOENAILS AT 4" O.C. PLUS
(4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ITW GABLE DETAIL FOR ASCE

WIND LOAD

ASCE 7-98 GABLE DETAIL DRAWINGS

A13015980109, A12015980109, A10115980109,

A13030980109, A12030980109, A10030980109

ASCE 7-02 GABLE DETAIL DRAWINGS

A13015020109, A12015020109, A10115020109, A14015020109,

A13030020109, A12030020109, A10030020109, A14030020109

ASCE 7-05 GABLE DETAIL DRAWINGS

A13015050109, A12015050109, A10115050109, A14015050109,

A13030050109, A12030050109, A10030050109, A14030050109

SEE APPROPRIATE ITW GABLE DETAIL FOR MAXIMUM
UNREINFORCED GABLE VERTICAL LENGTH.

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET.

ITW Building Components Group Inc. (ITWBC) shall not be responsible for any deviation from this design, any failure to build the truss in conformance with TPI and WCA for safety practices prior to performing these functions. Installers shall provide temporary bracing per BC31. Unless noted otherwise, top chord shall have properly attached structural panels and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BC31 sections B3 & B7. See this job's general notes page for more information.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.

ITW Building Components Group Inc. (ITWBC) shall not be responsible for any deviation from this design, any failure to build the truss in conformance with TPI and WCA for safety practices prior to performing these functions. Installers shall provide temporary bracing per BC31. Unless noted otherwise, top chord shall have properly attached structural panels and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BC31 sections B3 & B7. See this job's general notes page for more information.

DOUGLAS FLEMING
LICENSE
No. 66648
10
STATE OF FLORIDA
PROFESSIONAL ENGINEER



Building Components Group Inc.

Earth, MO 63045

REF LET-IN VERT
DATE 1/1/09
DRWG GBLTIN0109

MAX TOT. LD. 60 PSF
EDUR. FAC. ANY
MAX SPACING 24.0"



**COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL CHECK LIST REQUIREMENTS**

6-25-09

**MINIMUM PLAN REQUIREMENTS FOR THE
FLORIDA BUILDING CODE RESIDENTIAL 2007 EFFECTIVE 1 MARCH 2009 & 2009
SUPPLEMENTS EFFECTIVE 1 MARCH 2009, ONE (1) AND TWO (2) FAMILY DWELLINGS
with Supplements and Revision, OF THE NATIONAL ELECTRICAL 2008**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

**ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007
FLORIDA BUILDING CODES RESIDENTIAL EFFECTIVE 1 MARCH 2009 & 2009
SUPPLEMENTS EFFECTIVE 1 MARCH 2009. ALL PLANS OR DRAWINGS SHALL
PROVIDE CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND
SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE
STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE
STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY
DWELLINGS.**

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

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

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

**GENERAL REQUIREMENTS:
APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**

Items to Include-
Each Box shall be
Circled as
Applicable

			Yes	No	N/A
1	Two (2) complete sets of plans containing the following:		✓		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void		✓		
3	Condition space (Sq. Ft.)	Total (Sq. Ft.) under roof			

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1

Site Plan information including:

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

Wind-load Engineering Summary, calculations and any details required

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	IIIIII	IIII	IIIIII
		YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour	✓		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	✓		
13	The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component, cladding materials not specifically designed by the registered design professional.	✓		

Elevations Drawing including:

14	All side views of the structure	✓		
15	Roof pitch	✓		
16	Overhang dimensions and detail with attic ventilation	✓		
17	Location, size and height above roof of chimneys	✓		
18	Location and size of skylights with Florida Product Approval	✓		
18	Number of stories	✓		
20A	Building height from the established grade to the roofs highest peak	✓		

Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	✓		
21	Raised floor surfaces located more than 30 inches above the floor or grade	✓		
22	All exterior and interior shear walls indicated	✓		
23	Shear wall opening shown (Windows, Doors and Garage doors)	✓		
24	Show compliance with Section FBCR 310 Emergency escape and rescue opening shown in each bedroom (net clear opening shown) and Show compliance with Section FBCR 613.2 where the opening of an operable window is located more than 72 inches above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24 inches above the finished floor of the room in which the window is located. Glazing between the floor and 24 inches shall be fixed or have openings through which a 4-inch-diameter sphere cannot pass.	✓		
25	Safety glazing of glass where needed	✓		
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)	N/A		
27	Show stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails	✓		
28	Identify accessibility of bathroom (see FBCR SECTION 322)	✓		

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

<p align="center">GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</p>	<p align="center">Items to Include- Each Box shall be Circled as Applicable</p>
--	---

FBCR 403: Foundation Plans

		YES	NO	N/A
29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	✓		
30	All posts and/or column footing including size and reinforcing	✓		
31	Any special support required by soil analysis such as piling.	✓		
32	Assumed load-bearing value of soil <u>1000</u> Pound Per Square Foot	✓		
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type) For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	✓		

FBCR 506: CONCRETE SLAB ON GRADE

34	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)	✓		
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports	N/A		

FBCR 320: PROTECTION AGAINST TERMITES

36	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or Sub mit other approved termite protection methods. Protection shall be provided by registered termiticides	✓		
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FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)

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

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

Floor Framing System: First and/or second story

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	✓		
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers	✓		
41	Girder type, size and spacing to load bearing walls, stem wall and/or piers	✓		
42	Attachment of joist to girder	✓		
43	Wind load requirements where applicable	✓		
44	Show required under-floor crawl space	✓		

45	Show required amount of ventilation opening for under-floor spaces	✓		
46	Show required covering of ventilation opening	✓		
47	Show the required access opening to access to under-floor spaces	✓		
48	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & interior of the areas structural panel sheathing	✓		
49	Show Draftstopping, Fire caulking and Fire blocking	✓		
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309	✓		
51	Provide live and dead load rating of floor framing systems (psf).	✓		

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	✓		
53	Fastener schedule for structural members per table FBCR 602.3 are to be shown	✓		
54	Show Wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing	✓		
55	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems	✓		
56	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBCR Table 502.5 (1)	✓		
57	Indicate where pressure treated wood will be placed	✓		
58	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	✓		
59	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	✓		

FBCR :ROOF SYSTEMS:

60	Truss design drawing shall meet section FBCR 802.10 Wood trusses	✓		
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer	✓		
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	✓		
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	✓		
64	Provide dead load rating of trusses	✓		

FBCR 802:Conventional Roof Framing Layout

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

FBCR Table 602.3(2) & FBCR 803 ROOF SHEATHING

69	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness	✓		
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	✓		

FBCR ROOF ASSEMBLIES FRC Chapter 9

71	Include all materials which will make up the roof assembles covering	✓		
72	Submit Florida Product Approval numbers for each component of the roof assembles covering	✓		

FBCR Chapter 11 Energy Efficiency Code for residential building

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter 11 Residential buildings compliance methods. **Two of the required forms are to be submitted, N1100.1.1.1 As an alternative to the computerized Compliance Method A, the Alternate Residential Point System Method hand calculation, Alternate Form 600A, may be used. All requirements specific to this calculation are located in Sub appendix C to Appendix G. Buildings complying by this alternative shall meet all mandatory requirements of this chapter. Computerized versions of the Alternate Residential Point System Method shall not be acceptable for code compliance.**

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
73	Show the insulation R value for the following areas of the structure	✓		
74	Attic space	✓		
75	Exterior wall cavity			
76	Crawl space	N/A		

HVAC information

77	Submit two copies of a Manual J sizing equipment or equivalent computation study	✓		
78	Exhaust fans shown in bathrooms Mechanical exhaust capacity of 50 cfm intermittent or 20 cfm continuous required	✓		
79	Show clothes dryer route and total run of exhaust duct	✓		

Plumbing Fixture layout shown

80	All fixtures waste water lines shall be shown on the foundation plan	✓		
81	Show the location of water heater	✓		

Private Potable Water

82	Pump motor horse power	Existing		
83	Reservoir pressure tank gallon capacity			
84	Rating of cycle stop valve if used			

Electrical layout shown including

85	Show Switches, receptacles outlets, lighting fixtures and Ceiling fans	✓		
86	Show all 120-volt, single phase, 15- and 20-ampere branch circuits outlets required to be protected by Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A	✓		
87	Show the location of smoke detectors & Carbon monoxide detectors	✓		
88	Show service panel, sub-panel, location(s) and total ampere ratings	✓		
89	<p>On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.</p> <p>For structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an Grounding electrode system. Per the National Electrical Code article 250.52.3</p>	✓		
90	Appliances and HVAC equipment and disconnects	✓		
91	Show all 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed Combination arc-fault circuit interrupter , Protection device.	✓		

Disclosure Statement for Owner Builders *If you as the applicant will be acting as an owner/builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.*

Notice Of Commencement

A notice of commencement form **recorded** in the Columbia County Clerk Office is required to be filed with the building department Before Any Inspections can be preformed.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
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THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

		YES	NO	N/A
92	Building Permit Application A current Building Permit Application form is to be completed and submitted for all residential projects	✓		
93	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	✓		
94	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058	✓		
95	City of Lake City A permit showing an approved waste water sewer tap	N/A		✓
96	Toilet facilities shall be provided for all construction sites			
97	Town of Fort White (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.			✓

98	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 a 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 8.5.2 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 8.5.3 of the Columbia County Land Development Regulations	✓	
99	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the base flood elevation (100 year flood) has been established	✓	
100	A development permit will also be required. Development permit cost is \$50.00		✓
101	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.		✓
102	911 Address: If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125		✓

Section R101.2.1 of the Florida Building Code Residential:

The provisions of Chapter 1, Florida Building Code, Building shall govern the administration and enforcement of the Florida Building Code, Residential.

Section 105 of the Florida Building Code defines the:

Time limitation of application.

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

Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

Permit intent.

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department

NOTICE OF COMMENCEMENT

Inst: 201012003593 Date: 3/9/2010 Time: 1:03 PM
BC, P. DeVitt Cason, Columbia County Page 1 of 1 B: 1190 P: 979

Tax Parcel Identification Number _____

County Clerk's Office Stamp or Seal

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

1. Description of property (legal description): 577 SE Peacock Terrace
a) Street (job) Address: Lake City, FL 32025
2. General description of Improvements: Addition
3. Owner Information
a) Name and address: Doyle & Julia Rooks
b) Name and address of fee simple titleholder (if other than owner) _____
c) Interest in property: fee simple
4. Contractor Information
a) Name and address: Bryan Zecher Construction, Inc. PO Box 815 LC, FL 32056
b) Telephone No.: 386-752-8653 Fax No. (Opt.) _____
5. Surety Information
a) Name and address: _____
b) Amount of Bond: _____
c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
a) Name and address: _____
b) Phone No.: _____ Fax No. (Opt.) _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
a) Name and address: _____
b) Telephone No.: _____ Fax No. (Opt.) _____
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b).
Florida Statutes:
a) Name and address: _____
b) Telephone No.: _____ Fax No. (Opt.) _____
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): _____

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

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Doyle Rooks
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager
DOYLE ROOKS
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 19 day of February, 20 10, by:
Adrea Pitman as notary public (type of authority, e.g. officer, trustee, attorney
fact) for Doyle Rooks (name of party on behalf of whom instrument was executed).
Personally Known ☒ OR Produced Identification _____ Type _____

Notary Signature Adrea M Pitman Notary Stamp or Seal:



11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the facts stated in it are true to the best of my knowledge and belief.
Doyle Rooks
Signature of Natural Person Signing (in line #10 above.)

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.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	MASONIC FIBERGLASS / THERMATRU		FL 4668.1/8838.1
B. SLIDING			
C. SECTIONAL			
D. ROLL UP			
E. AUTOMATIC			
F. OTHER			
2. WINDOWS			
A. SINGLE HUNG	VISION / VEATRA		SH FL 1378.3
B. HORIZONTAL SLIDER	VISION / VEATRA		PW FL 1385.3
C. CASEMENT			
D. DOUBLE HUNG			
E. FIXED	C/IJ		FL 681 / FL 1385-R
F. AWNING			
G. PASS THROUGH			
H. PROJECTED			
I. MULLION			
J. WIND BREAKER			
K. DUAL ACTION			
L. OTHER			
3. PANEL WALL			
A. SIDING	HARDIPLANK		
B. SOFFITS	ASHLEY ALUMINUM		
C. EIFS			
D. STOREFRONTS			
E. CURTAIN WALLS			
F. WALL LOUVER			
G. GLASS BLOCK			
H. MEMBRANE			
I. GREENHOUSE			
J. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. UNDERLAYMENTS	FELT		FL 1814
C. ROOFING FASTENERS	NAILS		RDM 3378
D. NON-STRUCTURAL METAL ROOFING			
E. WOOD SHINGLES AND SHAKES			
F. ROOFING TILES			
G. ROOFING INSULATION			
H. WATERPROOFING			
I. BUILT UP ROOFING ROOF SYSTEMS			
J. MODIFIED BITUMEN			
K. SINGLE PLY ROOF			

SYSTEMS		
L. ROOFING SLATE		
M. CEMENTS-ADHESIVES COATINGS		

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
N. LIQUID APPLIED ROOF SYSTEMS			
O. ROOF TILE ADHESIVE			
P. SPRAY APPLIED POLYURETHANE ROOF			
Q. OTHER			
5. SHUTTERS	N/A		
A. ACCORDION			
B. BAHAMA			
C. STORM PANELS			
D. COLONIAL			
E. ROLL-UP			
F. EQUIPMENT			
G. OTHERS			
6. SKYLIGHTS	N/A		
A. SKYLIGHT			
B. OTHER			
7. STRUCTURAL COMPONENTS	N/A		
A. WOOD CONNECTORS/ ANCHORS			
B. TRUSS PLATES			
C. ENGINEERED LUMBER			
D. RAILING			
E. COOLERS-FREEZERS			
F. CONCRETE ADMIXTURES			
G. MATERIAL			
H. INSULATION FORMS			
I. PLASTICS			
J. DECK-ROOF			
K. WALL			
L. SHEDS			
M. OTHER			
8. NEW EXTERIOR ENVELOPE PRODUCTS	N/A		
A.			
B.			

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

COLUMBIA COUNTY OFFICIAL CITY OF ALBUQUERQUE

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 23-4S-17-08714-001

Building permit No. 000028435

Use Classification ADDITION/SFD

Fire: 0.00

Permit Holder BRYAN ZECHER

Waste:

Owner of Building DOYLE & JULIA ROOKS

Total: 0.00

Location: 577 SE PEACOCK TERR, LAKE CITY, FL 32025

Date: 08/09/2010



Harry Dickie

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)