DATE 08/07/2009

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000027996

APPLICANT CHRIS NYE PHONE 904 497-3341

ADDRESS 321 NW COLE TERR LAKE CITY FL 32055

OWNER HOMER JOLLEY PHONE 623-3929

ADDRESS 459 NW EVERETT TERR., WHITE SPRINGS FL 32096

CONTRACTOR PENNYWORTH HOMES/EBE WALTER PHONE 904 497-3341

LOCATION OF PROPERTY 41N, TL ON SUWANNEE VALLEY RD., TR EVERETT, 5TH LOT ON RIGHT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 83950.00

HEATED FLOOR AREA 1573.00 TOTAL AREA 1679.00 HEIGHT STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING ESA-2 MAX. HEIGHT

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

NO. EX.D.U. 0 FLOOD ZONE AE DEVELOPMENT PERMIT NO. 09-006

PARCEL ID 20-2S-16-01660-011 SUBDIVISION LEVINGS

LOT 11 BLOCK PHASE UNIT TOTAL ACRES 13.15

000001749		CRC058477	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor

WAIVER	07-923	BK	WR	Y
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: MFE @ 88 NAVD, SIGNED SEALED ENG. ON FILE, 1 FT. RISE LETTER ON FILE, ELEVATION CERTIFICATE REQUIRED BEFORE POWER, NOC ON FILE

Check # or Cash 1176

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

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

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

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

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

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

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

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

BUILDING PERMIT FEE $ 420.00 CERTIFICATION FEE $ 8.39 SURCHARGE FEE $ 8.39

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

FLOOD DEVELOPMENT FEE $ 50.00 FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 561.78

INSPECTORS OFFICE CLERKS OFFICE CH

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

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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

THIS INSTRUMENT PREPARED BY
AND RETURN TO:
NORTH CENTRAL FLORIDA TITLE, LLC
343 NW COLE TERRACE
SUITE 101
LAKE CITY, FLORIDA 32055

Parcel I.D. #: ***01660-011***
Permit No.

Inst:200912012544 Date:7/27/2009 Time:4:14 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 2 B:1177 P:2600

01660-011

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

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

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

   459 NW EVERETT TERRACE, WHITE SPRINGS, FL 32096
   PARCEL #11
   A PART OF THE NW ¼ OF THE SE ¼ OF SECTION 20, TOWNSHIP 2 SOUTH, RANGE 16 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
   COMMENCE AT THE NE CORNER OF THE NW ¼ OF THE SE ¼ OF SECTION 20, TOWNSHIP 2 SOUTH, RANGE 16 EAST AND RUN S 00°30'22" E, ALONG THE EAST LINE OF THE SAID NW ¼ OF THE SE ¼, A DISTANCE OF 443.09 FEET FOR A POINT OF BEGINNING; THENCE CONTINUE S 00°30'22" E, A DISTANCE OF 442.49 FEET; THENCE S 89°16'31" W, A DISTANCE OF 1296.11 FEET TO THE EAST MAINTAINED RIGHT OF WAY LINE OF EVERETT LANE; THENCE N 00°09'02" W, ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 442.49 FEET; THENCE N 89°16'28" E, A DISTANCE OF 1293.37 FEET TO THE POINT OF BEGINNING. IN COLUMBIA COUNTY, FLORIDA.

2. General description of improvement: **CONSTRUCTION OF A SINGLE FAMILY DWELLING**

3. Owner information:
   a. Name and address:
      HOMER E. JOLLEY, JR. and KATHRYN L. JOLLEY

   b. Interest in property: **Fee Simple**
   c. Name and Address of Fee Simple Titleholder (if other than owner):

4. Contractor: (Name and Address)
   PENNYWORTH HOMES, INC.
   679 BLACKSHEAR ROAD, THOMASVILLE, GA 31792
   Telephone Number: **800-897-1799**

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

6. Lender: (Name and Address)
   WALTER CAPITAL CORPORATION
   679 BLACKSHEAR ROAD, THOMASVILLE, GA 31792
   Telephone Number: _____

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

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)
   PREMIER BANK
   P.O. BOX 3606, TALLAHASSEE, FLORIDA 32315
   Telephone Number: _____

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

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 WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Signature of Owner(s) or Owner's Authorized Officer/Director/Partner/Manager:

Homer E. Jolley Jr. {SEAL}
HOMER E. JOLLEY, JR.

{SEAL}
KATHRYN L. JOLLEY

The foregoing instrument was acknowledged before me this **24th** day of **July, 2009**, by **HOMER E. JOLLEY, JR. and KATHRYN L. JOLLEY**, who are personally known to me or who have produced Driver's License as identification.

Notary Public
My Commission Expires: 12-23-2012

MARY SANDAGE
MY COMMISSION # DD847494
EXPIRES December 23, 2012
(407) 398-0153 FloridaNotaryService.com

Prepared By and Return To:
Chris A. Bullard
P. O. Box 1432
Lake City, Fl. 32056

Property Appraiser's Identification Number:
S20,2S,16E 1660

Purchaser(s) Social Security Number(s):
261-71-6295
266-83-7949

This **Contract For Deed**, made this 5th day of July A.D. 20 02, between Bullard and Denune Investments Inc., a Florida Corporation, whose mailing address is P. O. Box 1733 Lake City, Florida 32056, hereinafter referred to as "Seller", and Homer E. Jolley, Jr. and Kathryn L. Jolley, his wife whose mailing address is: Rt. 1 Box 339, Lake City, Fl. 32055 hereinafter referred to as "Purchaser(s)".

Witnesseth, that if the Purchaser(s) shall first make payments and perform the covenants hereinafter mentioned on their part to be made and performed, the Seller hereby covenants and agrees to convey and assure to said Purchaser(s) their heirs, executors, administrators or assigns, in fee simple, clear of all encumbrances whatever, by good and sufficient Warranty Deed, the following described property situate in the County of Columbia, State of Florida, known and described as follows, to wit:

See Legal Description Attached Hereto on Schedule " A "

The total agreed upon purchase price of the property shall be Nineteen Thousand Five Hundred ($ 19,500.00) Dollars, payable at the times and in the manner following: Seven Hundred Fifty ($ 750.00) Dollars down, receipt of which is hereby acknowledged, and the balance of $ 18,750.00 Dollars shall be paid over a period of 238 months with the sum of $ 207.00 being due on August 15th, 2002 and a like sum of $ 207.00 due on the 15th of each month thereafter until principle and interest are paid in full with an interest rate of 12 percent per annum. Purchaser(s) have the right to make prepayment at any time without penalty.

At such time as the Purchaser(s) shall have paid the full amount due and payable under this Contract, or at such times as provided herein, the Seller promises and agrees to convey the above described property to the Purchaser(s) by good and sufficient Warranty Deed, subject to restrictions set forth by the Seller.

The Seller warrants that the title to the property can be fully insured by any title insurance company authorized to do business in the State of Florida.

Purchaser(s) shall be permitted to go into possession of the property covered by this Contract immediately and shall assume all liability for all Property Taxes and Special Assessments from this date hereafter.

Purchaser(s) acknowledge receipt of an amortization schedule listing all payments mentioned herein and their corresponding interest and principal amounts. Purchaser(s) acknowledge receipt of this Contract.

The time of payment shall be of the essence, and in the event of any default of payment of any of the purchase money as and when it becomes due, or in performance of any other obligations assumed by Purchaser(s) in this Contract, including the payment of Property Taxes and Special Assessments, and in the event that the default shall continue for a period of Thirty (30) days, then the Seller may consider the whole balance due under this Contract immediately due and payable and collectable, or Seller may rescind this Contract, retaining the cash consideration paid for it as liquidated damages, and this Contract then shall become null and void and the Seller shall have the right to re-enter and immediately take possession of the property covered by this Contract. In the event that it is necessary for the Seller to enforce this Contract by foreclosure proceedings, or otherwise, all costs of the proceedings, including a reasonable attorney's fee, shall be paid by the Purchaser(s). Installments not paid within Ten (10) days after becoming due under the terms of this Contract shall be subject to, and it is agreed Seller shall collect a late charge in the amount of Ten Percent (10%) of the monthly payment per month upon such delinquent installments. Any payment made be check which is returned unpaid by the bank will require Purchaser(s) to pay a $25.00 penalty for such dishonored check.

In the event this Contract is assigned, sold, devised, transformed, quit-claimed or in any way conveyed to another by the Purchaser(s), then, in that event, all of the then remaining balance shall become immediately due and collectable.

Purchaser(s) acknowledge that they have personally inspected subject property and found it to be as represented. Purchaser(s) further agrees that the property is suitable for the purpose for which it is being purchased.

IT IS MUTUALLY AGREED, by and between the parties hereto, that the time of each payment shall be an essential part of this Contract, and that all covenants and agreements herein contained shall extend to and be obligatory upon the heirs, executors, administrators and assigns of the respective parties.

IN WITNESS WHEREOF, the parties of these presents have hereunto set their hands and seals the day and year first above written. Before I (we) signed this Contract, I (we) received a copy of the restrictions and I (we) personally inspected the above referenced property.

Purchaser(s) :

Witness: Michelle R. Morrison

Witness: Julie A. Bielling

Homer E. Jolley, Jr.

Kathryn L. Jolley

Witness: Michelle R. Morrison

Witness: Julie A. Bielling

Seller: Bullard and Denune Investments

Chris A. Bullard, Vice President

STATE OF FLORIDA
COUNTY OF COLUMBIA

I hereby certify that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, appeared Homer E. Jolley, Jr. and Kathryn E. Jolley who has produced Florida Driver's License as identification and Chris A. Bullard well known to me to be the Vice President respectively of the corporation named as party of the first part in the foregoing instrument, and that they severally acknowledged executing the same in the presence of two witnesses freely and voluntarily under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

Witness my hand and official seal in the County and State last aforesaid this 5th Day of July 2005.

Notary Julie Ann Bielling

Julie Ann Bielling
Commission # DD 036801
Expires August 10, 2005
Bonded Thru
Atlantic Bonding Co., Inc.

Schedule " A " - Bullard and Denune to Jolley

DESCRIPTION (PARCEL # 11)

A PART OF THE NW¼ OF THE SE¼ OF SECTION 20, TOWNSHIP 2 SOUTH, RANGE 16 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF THE NW¼ OF THE SE¼ OF SECTION 20, TOWNSHIP 2 SOUTH, RANGE 16 EAST AND RUN S00°30'22"E, ALONG THE EAST LINE OF THE SAID NW¼ OF THE SE¼ A DISTANCE OF 1413.09 FEET FOR A POINT OF BEGINNING. THENCE CONTINUE S00°30'22"E, A DISTANCE OF 1424.9 FEET; THENCE S89°16'31"W, A DISTANCE OF 1296.0 FEET TO THE EAST MAINTAINED RIGHT-OF-WAY LINE OF EVERETT LANE; THENCE N00°09'02"W, ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 1424.9 FEET; THENCE N89°16'28"E, A DISTANCE OF 1293.37 FEET TO THE POINT OF BEGINNING.

CONTAINING 1.315 ACRES MORE OR LESS

CK#

Columbia County Building Permit Application

For Office Use Only Application # 0907-25 Date Received 7/17/09 By [illegible] Permit # 1749 / 27996

Zoning Official BLK Date 06.08.09 Flood Zone AE Land Use ESA Zoning ESA-2

FEMA Map # 0186C Elevation 87 NAVD MFE 88 NAVD River Suwannee Plans Examiner MP Date 8/3/09

Comments DEVELOPMENT PERMIT Required Need: Signed Seal Eng. FH Rise letter

☐ 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 Suspended

Columbia County Building Permits Application

1176 - Permit #1177
Application # _____

Property ID Number 20-7S-16-01660-011 Septic Permit No. 1749

Subdivision Name Levings Lot 11 Block _____ Unit _____ Phase _____

Construction of New Single Family Dwelling Cost of Construction # 162,932

Mobile Home Permit - New or Used (Circle One) Year _____ Length _____ Width _____

Name of the Authorized Person Signing the Permit CHRIS NYE

Phone 904-397-3341 Fax _____

Address 321 NW Cole TERRACE, LAKE CITY, FL 32055

Owners Name HOMER SALLEY Phone 386-623-3929

911 Address 459 NW EVERETT TERRACE, WHITE SPRINGS, FL 32096

Relationship to Property Owner OWNER Is this Home Replacing an Existing Home NO

Contractors Name PENNYWORTH HOMES INC. / JEFF WALTER Phone 800-897-1799

Company Name PENNYWORTH HOMES INC Fax 229-227-6191

Address 679 BLACKSHEAR ROAD, THOMASVILLE GA 31792

Fee Simple Owner Name & Address SAME AS OWNER

Bonding Co. Name & Address FIDELITY & DEPOSIT COMPANY OF MARYLAND

Architect/Engineer Name & Address TOM BRITTMAN 2467 CENTERVILLE ROAD, TALLAHASSEE

Mortgage Lenders Name & Address WACHOVIA CAPITAL CORPORATION, THOMASVILLE, GA

Driving Directions to the Property: 41 N, TL Suwannee Valley Rd, TR Everett, 5th lot on right

Lot Size 1296' x 442' +/- Total Acreage 13.15 Building across lot numbers _____

Actual Distance of Structure from Property Lines – Front/Road 1112' Left Side 308' Right Side 80' Rear 132'

Number of Stories 1 Heated Floor Area 1573 Total Floor Area 1679 Roof Pitch 6/12

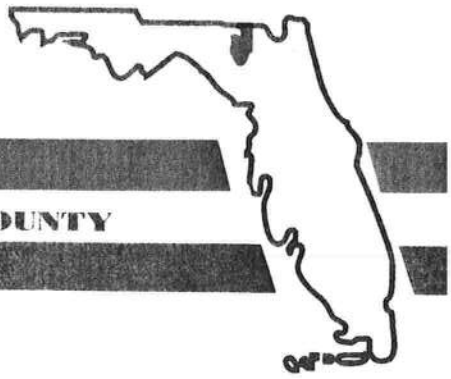
Circle the correct power company – FL Power & Light – Clay Elec. – Suwannee Valley Elec.

Progress Energy – Slash Pine Electric

Do you currently have an Existing Drive (Currently using) or Private Drive (Blue Road Sign) or need a Culvert Permit (Putting in a Culvert) or Culvert Waiver (No Culvert but do not need a Culvert)

Both Pages Must be Submitted to obtain a Building Permit.

Revised 12-30-08



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

1 October 2010

RE: Homer and Kathryn Jolly Building Permit # 27994

To Whom It May Concern:

Upon review of the above referenced building permit file, it has met all the requirements of Article 8, Flood Damage Prevention Regulations of the Columbia County land Development Regulations (LDR's). Hence, the issuance of the building permit itself and the issuance of the Certificate of Occupancy after the house was constructed. This includes a signed and sealed one (1) foot rise letter from a license Florida engineer stating that once the structure is placed on the property it will not cause the flood waters to rise greater than one (1) foot and the signed and sealed elevation certificate by a Florida license surveyor that the bottom of the finished floor is a minimum of one (1) foot higher than the determined flood elevation.

If you have any questions concerning this matter, please do not hesitate to contact me at 386. 754.7119.

Sincerely,

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

Sound Structures Engineering, Inc.

2467 Centerville Road Tallahassee, Florida 32308
(850) 385-5288 Fax (850) 386-7586 ~ dectom@nettally.com

Pennyworth Homes
July 22, 2009

RE: Building Code Reference
Sound Structures Engineering, Activity 08S-296

To Whom It May Concern,

As noted to our office, the referenced building code for the above listed project should have been shown as: "2007 Florida Building Code with 2009 Supplements". This set of notes was not updated during the transition between building code editions, however, the change in codes does not require any changes to the design details as shown for this project.

If I can be of any further assistance, please let me know.

Sincerely,

THOMAS EARL BEITELMAN
CERTIFICATE
NO. 51870
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Pennyworth Homes.
Homer Jolley Residence
App # 0907-25

William E. Douglas, PE, President
Thomas E. Beitelman, MS, PE, SI, Vice President

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 20-2S-16-01660-011 **Building permit No.** 000027996

Use Classification SFD,UTILITY **Fire:** 134.42

Permit Holder PENNYWORTH HOMES/EBE WALTER **Waste:** 184.25

Owner of Building HOMER JOLLEY **Total:** 318.67

Location: 459 NW EVERETT TERR., WHITE SPRINGS, FL 32096

Date: 11/02/2009

Randy Jones by G

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

ATN: Weggie

Columbia County Building Department
Culvert Waiver

Culvert Waiver No. 000001749

DATE: 08/07/2009 BUILDING PERMIT NO. 27996

APPLICANT CHRIS NYE PHONE 904 497-3341

ADDRESS 321 NW COLE TERR LAKE CITY FL 32055

OWNER HOMER JOLLEY PHONE 623-3929

ADDRESS 459 NW EVERETT TERR., LAKE CITY FL

CONTRACTOR PENNYWORTH HOMES/EBE WALTER PHONE 904 497-3341

LOCATION OF PROPERTY 41N, TL ON SUWANNEE VALLEY RD., TR EVERETT, 5TH LOT ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT LEVINGS 11

PARCEL ID # 20-2S-16-01660-011

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: [signature]

A SEPARATE CHECK IS REQUIRED
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

✓ APPROVED _____ NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: ALREADY HAS CULVERT.

SIGNED: Willie Mathis DATE: 8-12-09

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

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

RECEIVED
AUG 12 2009
By _____

COLUMBIA COUNTY GATEWAY TO FLORIDA

WM 8-10-09

PRODUCT APPROVAL INFORMATION SHEET

Project Name: Homer Jolley **Permit #** _____

Project Address: 459 NW Everett Terrace, White Springs, FL. 32096

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below as applicable to the building construction project for the permit number listed above. You should contact your product supplier if you not know the product approval number for any of the applicable listed products. Information regarding statewide product approval may be obtained at: www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Limitation of Use	State #	Local #
A. EXTERIOR DOORS					
1.Swinging	Nan Ya Plastic Corp. tpro Inc.	Distinction series	per manufacturer	Fl 6184	
2.Swinging	Therma Tru	Smooth Star	per manufacturer	FL5262.5	
3.Sliding	Silverline	Sliding Patio Door 5500/5600/5700	per manufacturer	FL 5600	
4.Sectional	Clopay	W3:1000,1001	per manufacturer	FL 542	
5.Sliding	Therma Tru	Slimline	per manufacturer	FL5265.1	
B. WINDOWS					
1.Single hung	Silverline	2900 series	per manufacturer	Fl 4065	
2.Single hung	Comfort View	2900 Series	per manufacturer	FL6863, 518.R1	
C. PANEL WALL					
1. Siding	Variform Siding	Vinyl siding	per manufacturer	FL 2224	
2. Soffits	Variform Siding	Vinyl soffit	per manufacturer	FL1606	
D. ROOFING PRODUCTS					
1. Asphalt Shingles	Owens Corning	Classic Ar 3 tab, Oakridge Pro 30 Ar	per manufacturer	FL 3663	
2. Underlayments	Owens Corning	Weatherlock metal	per manufacturer	FL 1000	
3. Cement-adhesive coats	Owens Corning	Trumbell tru cool reflective ro	per manufacturer	FL 2276	
E. STRUCTURAL COMPONENTS					
1. Wood connenctor / anchor	Simpson Strong Tie	Wood connector Anchors LU H 10, ABU 66, Sp1, Sp2, 24" strap	per manufacturer	FL 474	

2. Wood connenctor / anchor	Simpson Strong Tie	Wood connector Anchors PHD	per manufacturer	FL 503	
3. Truss Plates	MiTeck Industries Inc.	Truss Plates	per manufacturer	FL 2197	
4. Engineered lumber	Trus Joist	Engineered Wood	per manufacturer	FL 1630	
F. NEW EXTERIOR ENVELOPE PRODUCTS					
1. Envelope	James Hardi Siding	Hardiplank lap siding	per manufacturer	FL 889	
2. Envelope	James Hardi Siding	Hardipanel vertical siding Stucco finish	per manufacturer	FL 889	
3.Envelope	Wayne/Dalton	Fabric shield window opening protection	Per manufacturer	FL 2187	

In addition to completing the above list of manufactures, product description and State approval number for the products used on this Project, it is the Contractor's or Authorized Agent's responsibility to have a legible copy of each manufacturer's printed instructions, Along with the list above, on the job site available to the inspector.

The products listed below did not demonstrate product approval at plan review. I understand that before these products can be Inspected, they must be submitted for review for code compliance and approved by a Plans Examiner. This form will be revised to Include each new product in categories listed above and will be highlighted to indicate the new products and required information.

_____

_____

_____

_____

Authorized Project Agent: _____Jason Bishop_____ _____
(Contractor or Design Professional) (Print Name) (Signature)

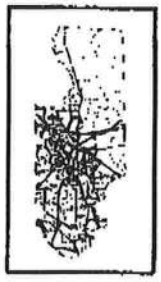
Company Name: ___Pennyworth Homes Inc_____

Mailing Address: _679 Blackshear Road_____

City: _____Thomasville_____ State: _____Georgia_____ Zip Code: __31792_____

Telephone Number :(229) __225-1730_____ Fax Number: (229) ___227-6191_____

App # 0907-25



COLUMBIA COUNTY
911 ADDRESSING / GIS DEPARTMENT

P. O. Box 1787, Lake City, FL 32056-1787
Telephone: (386) 758-1125 * Fax: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

ADDRESS ASSIGNMENT DATA

The Columbia County Board of County Commissioners has passed Ordinance 2001-9, which provides for a uniform numbering system. A copy of this ordinance is available in the Clerk of Court records, located in the courthouse. This new numbering system will increase the efficiency of POLICE, FIRE AND EMERGENCY MEDICAL vehicles responding to calls within Columbia County by immediately identifying the location of the caller.

A Residential or Other Structure(s) on Parcel Number:
20-2S-16-01660-011 (AKA LOT 11 LEVINGS S/D UNREC)

Address Assignment(s):
459 NW EVERETT TER, WHITE SPRINGS, FL, 32096

Any questions concerning this information should be referred to the Columbia County 911 Addressing / GIS Department at the address or telephone number above.

App # 0901-25

Sound Structures Engineering, Inc.

2467 Centerville Road Tallahassee, Florida 32308
(850) 385-5288 Fax (850) 386-7586 ~ dectom@nettally.com

Pennyworth Homes
August 5, 2009

RE: Flood plain information
Sound Structures Engineering, Activity 08S-296

To Whom It May Concern,

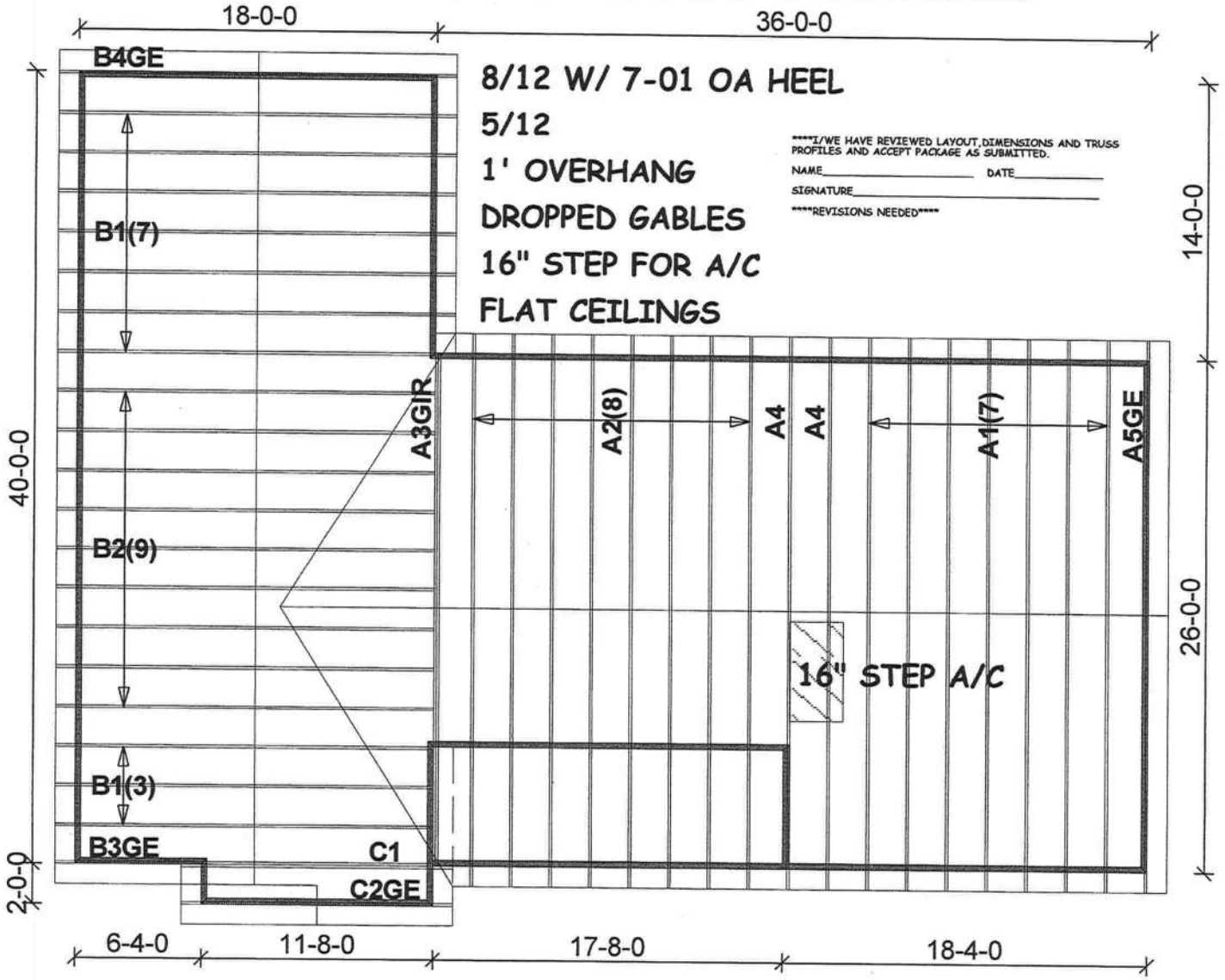
As per your request, I am providing the following note that the structure to referenced by the above listed activity number will not cause local flood waters to rise greater than 1'-0" including calculations.

If I can be of any further assistance, please let me know.

Sincerely,

THOMAS EARL BEITELMAN
CERTIFICATE
NO. 51870
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

VERIFY LAYOUT, DIMENSIONS AND TRUSS PROFILES



Mayo Truss Co. Inc.
845 East US 27
MAYO, FL 32066
(386)294-3988
(877)-558-6262

PENNYWORTH HOMES
JOLLEY
COLUMBIA COUNTY

120 MPH ASCE WIND LOAD

Roof Loading
TC Live: 20.00 psf
TC Dead: 10.00 psf
BC Live: 0.00 psf
BC Dead: 10.00 psf
TC Stress Inc: 25.00
BC Stress Inc: 25.00
Spacing: 2- 0- 0 o.c.

Account: CONTRACTORS
Job: PENNY-JOLLEY
Designer: C. LITTLE
Checker:
Date: 06-24-09

RE: PENNY-JOLLEY - JOLLEY

Site Information:

Customer Info: PENNYWORTH HOMES Project Name: PENNY-JOLLEY Model:
Lot/Block: . Subdivision: .
Address: .
City: COLUMBIA COUNTY State: FLORIDA

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name: License #:
Address:
City: State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2007 Design Program: Robbins OnLine Plus 23.0.055
Wind Code: ASCE 7-05 Wind Speed: 120 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 11 individual, dated Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date
1	T3393318	A1	6/24/09
2	T3393319	A2	6/24/09
3	T3393320	A4	6/24/09
4	T3393321	A3GIR	6/24/09
5	T3393322	A5GE	6/24/09
6	T3393323	B1	6/24/09
7	T3393324	B2	6/24/09
8	T3393325	B3GE	6/24/09
9	T3393326	B4GE	6/24/09
10	T3393327	C1	6/24/09
11	T3393328	C2GE	6/24/09

The truss drawing(s) referenced above have been prepared by Robbins Engineering, Inc. under my direct supervision based on the parameters provided by Mayo Truss Company, Inc..

Truss Design Engineer's Name: Albani, Thomas
My license renewal date for the state of Florida is February 28, 2011.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

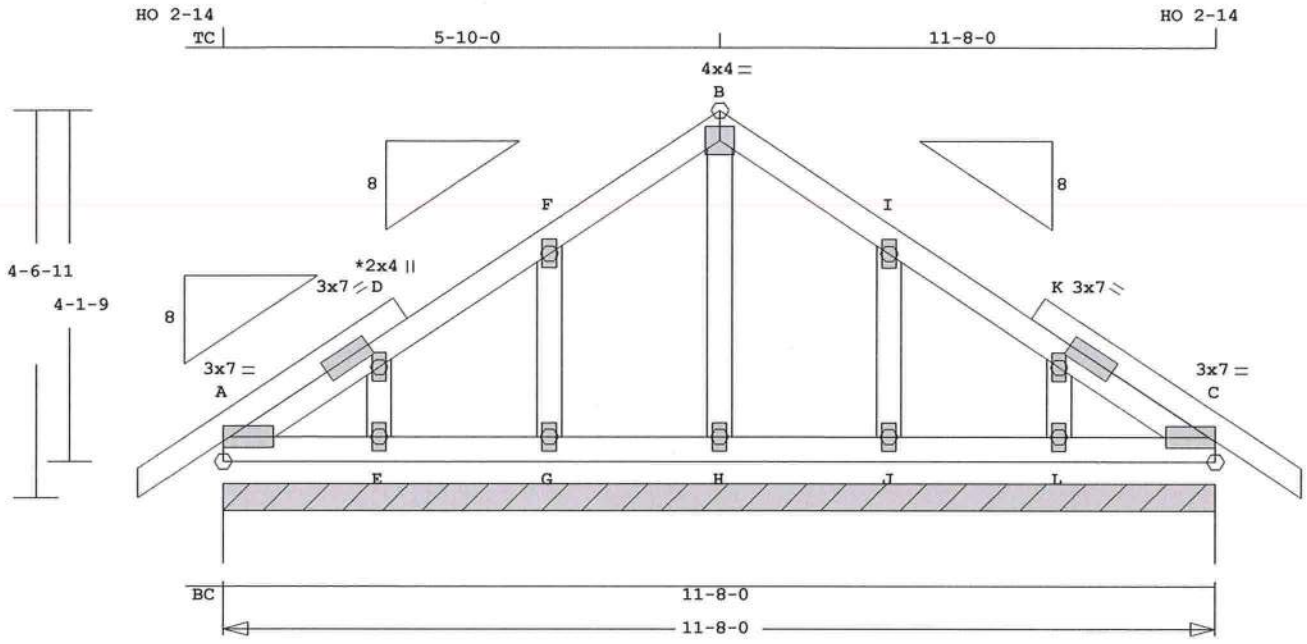
Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

6904 Parke East Boulevard
Tampa, FL 33610-4115
Phone: 813-972-1135 •Fax: 813-971-6117
www.robbinseng.com

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	C2GE	1	TR	110800	8	0	0	T3393328

JOLLEY



ALL PLATES ARE MT2020

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.460" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 81.1 LBS

Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

	CSI	-Size-	----Lumber----
TC	0.04	2x 4	SP-#2
BC	0.02	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	11- 8- 0
BC	Cont.	0- 0- 0	11- 8- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	933	192 U	85 R

Jt	Brg Size	Required
A	140.0"	0"-to- 140"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -D	0.03	48 C	0.00 0.03
D -F	0.03	41 C	0.00 0.03
F -B	0.04	120 T	0.01 0.03
B -I	0.04	120 T	0.01 0.03
I -K	0.03	41 C	0.00 0.03
K -C	0.03	48 C	0.00 0.03
Bottom Chords			
A -E	0.02	7 T	0.00 0.02
E -G	0.02	0 T	0.00 0.02
G -H	0.02	0 T	0.00 0.02
H -J	0.02	0 T	0.00 0.02
J -L	0.02	0 T	0.00 0.02
L -C	0.02	7 T	0.00 0.02
Gable Webs			
E -D	0.01	137 C	
G -F	0.02	153 C	
H -B	0.01	64 C	
J -I	0.02	153 C	
L -K	0.01	137 C	

TL Defl 0.00" in J -L L/999
LL Defl 0.00" in J -L L/999
Shear // Grain in A -D 0.06

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 7.0	2.6 Ctr		0.77
D	MT20	2.0x 4.0	Ctr Ctr		0.00
F	MT20	2.0x 4.0	Ctr Ctr		0.00
B	MT20	4.0x 4.0	Ctr Ctr		0.42
I	MT20	2.0x 4.0	Ctr Ctr		0.00
K	MT20	2.0x 4.0	Ctr Ctr		0.00
C	MT20	3.0x 7.0-2.6	Ctr		0.77
E	MT20	2.0x 4.0	Ctr Ctr		0.00
G	MT20	2.0x 4.0	Ctr Ctr		0.00
H	MT20	2.0x 4.0	Ctr Ctr		0.00
J	MT20	2.0x 4.0	Ctr Ctr		0.00
L	MT20	2.0x 4.0	Ctr Ctr		0.00

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

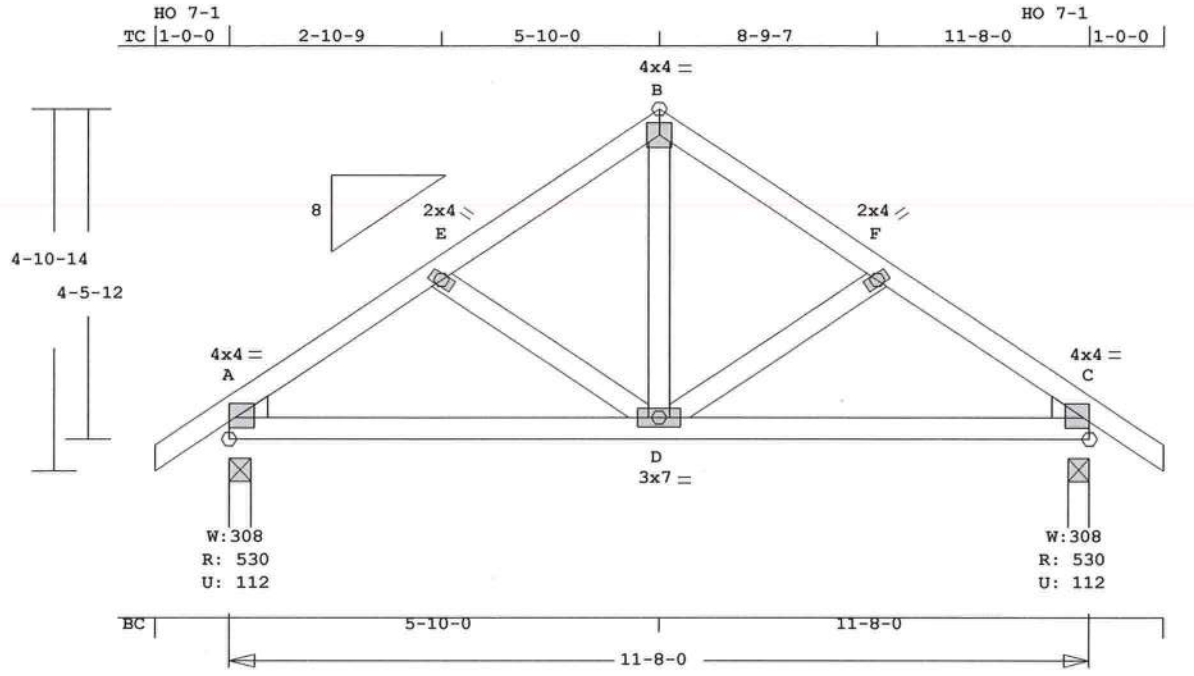
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 153 Lbs
Max tens. force 141 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	C1	1	TR	110800	8	1- 0- 0	1- 0- 0	T3393327

JOLLEY



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 75.7 LBS

Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.21	2x 4	SP-#2
WB	0.04	2x 4	SP-#2
PB	---	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	11- 8- 0
BC	Cont.	0- 0- 0	11- 8- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	531	112 U	93 R
C	531	112 U	93 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -E	0.11	556 C	0.00 0.11
E -B	0.08	410 C	0.03 0.05
B -F	0.08	410 C	0.03 0.05
F -C	0.11	556 C	0.00 0.11
--------Bottom Chords---------			
A -D	0.21	456 T	0.04 0.17
D -C	0.21	456 T	0.04 0.17
------------Webs------------			
E -D	0.03	184 C	
D -B	0.04	300 T	
D -F	0.03	184 C	

TL Defl -0.03" in D -C L/999
LL Defl -0.02" in D -C L/999
Shear // Grain in A -D 0.12

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 4.0	2.0	0.9	0.68
E	MT20	2.0x 4.0	Ctr	Ctr	0.12
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
F	MT20	2.0x 4.0	Ctr	Ctr	0.12
C	MT20	4.0x 4.0	-2.0	0.9	0.68
D	MT20	3.0x 7.0	Ctr	Ctr	0.19

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

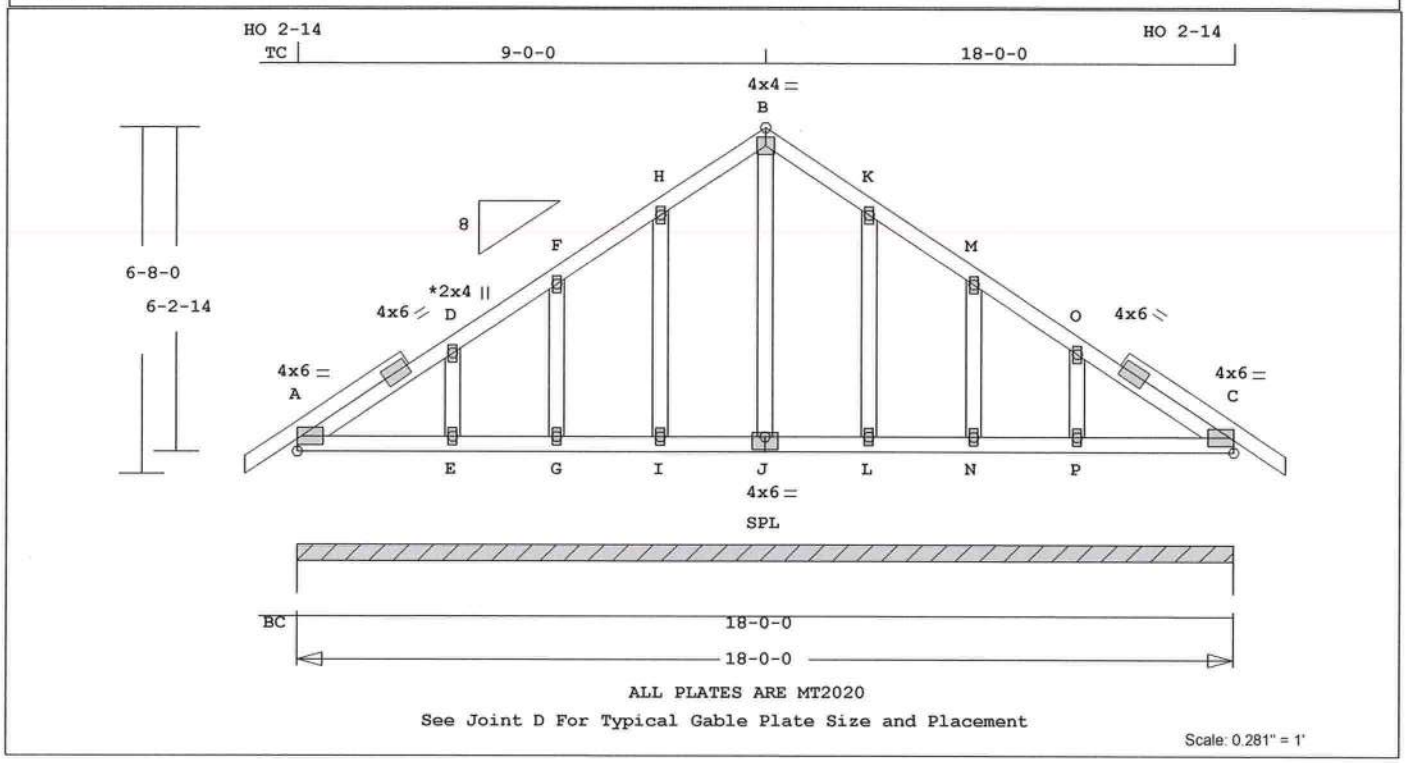
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 556 Lbs
Max tens. force 456 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	B4GE	1	TR	180000	8	0	0	T3393326

JOLLEY



ALL PLATES ARE MT2020

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.281" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 133.7 LBS

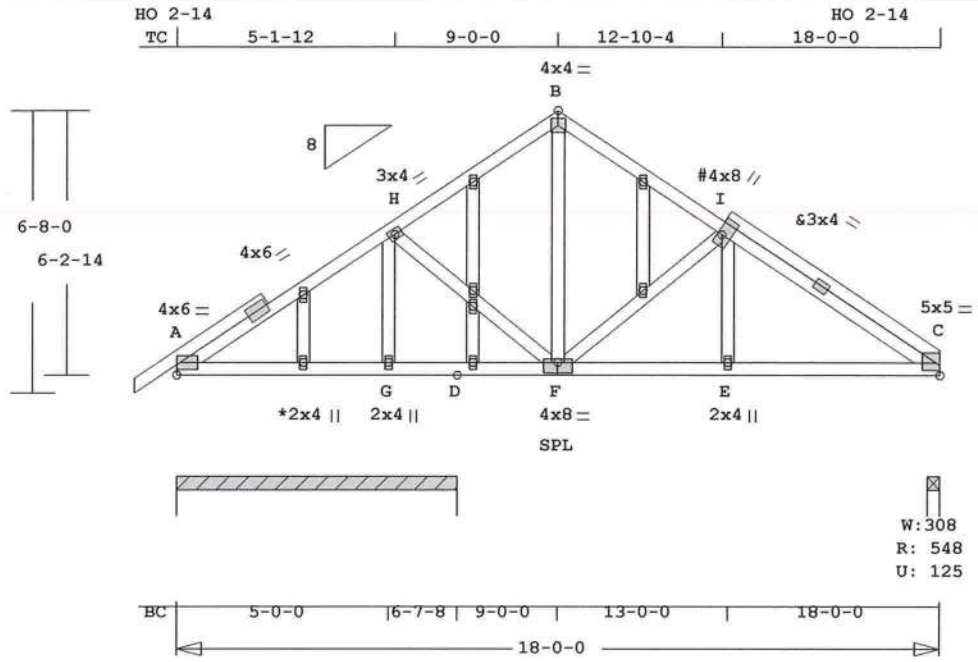
```
Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

     CSI -Size- ----Lumber----
TC  0.05  2x 4  SP-#2
BC  0.05  2x 4  SP-#2
GW  0.07  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0 18- 0- 0
 BC  Cont.    0- 0- 0 18- 0- 0

psf-Ld  Dead  Live
TC       10.0  20.0
BC       10.0   0.0
TC+BC    20.0  20.0
Total    40.0   Spacing  24.0"
Lumber Duration Factor  1.25
Plate  Duration Factor  1.25
TC Fb=1.15  Fc=1.10  Ft=1.10
BC Fb=1.10  Fc=1.10  Ft=1.10

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A   1440   297 U   141 R

Jt   Brg Size   Required
A     216.0"     0"-to- 216"

Plus  9 Wind Load Case(s)
Plus  1 UBC LL Load Case(s)
Plus  1 DL Load Case(s)

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -D  0.05    87 C  0.00  0.05
D -F  0.05    91 C  0.00  0.05
F -H  0.03   145 C  0.00  0.03
H -B  0.04   214 C  0.02  0.02
B -K  0.04   214 C  0.02  0.02
K -M  0.03   145 C  0.00  0.03
M -O  0.05    91 C  0.00  0.05
O -C  0.05    87 C  0.00  0.05
--------Bottom Chords---------
A -E  0.05     7 T  0.00  0.05
E -G  0.03     0 T  0.00  0.03
G -I  0.02     0 T  0.00  0.02
I -J  0.02     0 T  0.00  0.02
J -L  0.02     0 T  0.00  0.02
L -N  0.02     0 T  0.00  0.02
N -P  0.03     0 T  0.00  0.03
P -C  0.05     7 T  0.00  0.05
----------Gable Webs----------
E -D  0.02   184 C
G -F  0.02   135 C
I -H  0.04   143 C
J -B  0.07   150 C
L -K  0.04   143 C
N -M  0.02   135 C
P -O  0.02   184 C

TL Defl   0.00" in A -E  L/999
LL Defl   0.00" in A -E  L/999
Shear // Grain  in A -D   0.09

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type  Plt Size  X   Y   JSI
A  MT20  4.0x 6.0 2.1 Ctr 0.58
D  MT20  2.0x 4.0 Ctr Ctr 0.00
F  MT20  2.0x 4.0 Ctr Ctr 0.00
H  MT20  2.0x 4.0 Ctr Ctr 0.00
B  MT20  4.0x 4.0 Ctr Ctr 0.42
K  MT20  2.0x 4.0 Ctr Ctr 0.00
M  MT20  2.0x 4.0 Ctr Ctr 0.00
O  MT20  2.0x 4.0 Ctr Ctr 0.00
C  MT20  4.0x 6.0-2.1 Ctr 0.58
E  MT20  2.0x 4.0 Ctr Ctr 0.00
G  MT20  2.0x 4.0 Ctr Ctr 0.00
I  MT20  2.0x 4.0 Ctr Ctr 0.00
J  MT20  4.0x 6.0 Ctr-1.0 0.39
L  MT20  2.0x 4.0 Ctr Ctr 0.00
N  MT20  2.0x 4.0 Ctr Ctr 0.00
P  MT20  2.0x 4.0 Ctr Ctr 0.00

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL  33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2007
WARNING  Do Not Cut overframe
  member between outside of
  truss and first tie-plate
  to inside of heel plate.
Design checked for 10 psf non-
  concurrent LL on BC.
Refer to Gen Det 3 series for
  web bracing and plating.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 mph
  Mean Roof Height:  15-0
  Exposure  Category:    B
  Occupancy Factor   : 1.00
  Building Type: Enclosed
  TC Dead Load:          5.0 psf
  BC Dead Load:          5.0 psf
Max comp. force       214 Lbs
Max tens. force       212 Lbs
Quality Control Factor 1.25
```


Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	B3GE	1	TR	180000	8	0	0	T3393325

JOLLEY



ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR

See * For Typical Gable Plate Size and Placement

Scale: 0.229" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 149.7 LBS

Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.14	2x 4	SP-#2
WB	0.13	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	18- 0- 0
BC	Cont.	0- 0- 0	18- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
D	891	172 U	141 R
C	549	125 U	141 R

Jt	Brg Size	Required
D	79.5"	0"-to- 80"
C	3.5"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -H	0.21	209 C	0.00 0.21
H -B	0.21	387 C	0.00 0.21
B -I	0.18	384 C	0.03 0.15
I -C	0.19	634 C	0.04 0.15
Bottom Chords			
A -G	0.11	15 T	0.00 0.11
G -D	0.11	15 T	0.00 0.11
D -F	0.06	177 T	0.01 0.05
F -E	0.14	546 T	0.05 0.09
E -C	0.14	546 T	0.09 0.05

Webs			
G -H	0.08	494 C	
H -F	0.03	168 T	
F -B	0.08	238 T	
F -I	0.13	353 C	
E -I	0.02	173 T	

TL Defl -0.02" in F -E L/999
LL Defl -0.01" in E -C L/999
Shear // Grain in A -H 0.17

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 6.0	2.1	Ctr	0.58
H	MT20	3.0x 4.0	Ctr	Ctr	0.40
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
I	MT20	4.0x 8.0	1.1	0.4	0.29
C	MT20	5.0x 5.0-2.0	0.7		0.55
G	MT20	2.0x 4.0	Ctr	Ctr	0.29
F	MT20	4.0x 8.0	Ctr-1.0		0.53
E	MT20	2.0x 4.0	Ctr	Ctr	0.29

4 Gable studs to be attached with 2.0x4.0 plates each end.
REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.

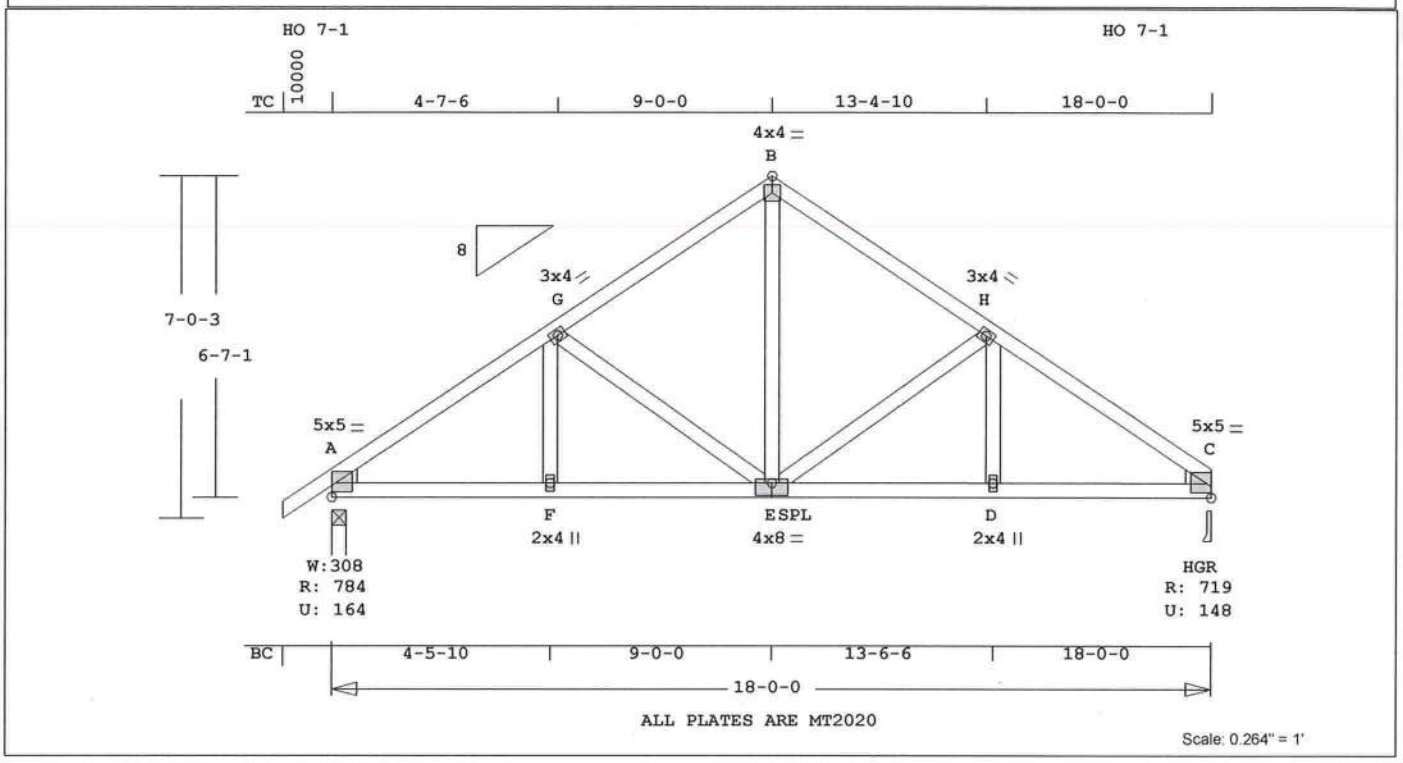
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 634 Lbs
Max tens. force 546 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	B2	9	TR	180000	8	1- 0- 0	0	T3393324

JOLLEY



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 121.8 LBS

Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.29	2x 4	SP-#2
WB	0.13	2x 4	SP-#2
WG	---	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	18- 0- 0
BC	Cont.	0- 0- 0	18- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	785	165 U	149 R
C	719	148 U	149 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -G	0.21	886 C	0.00 0.21
G -B	0.19	626 C	0.04 0.15
B -H	0.19	626 C	0.04 0.15
H -C	0.21	888 C	0.00 0.21
Bottom Chords			
A -F	0.29	732 T	0.12 0.17
F -E	0.21	732 T	0.12 0.09
E -D	0.21	734 T	0.12 0.09
D -C	0.28	734 T	0.12 0.16
Webs			
F -G	0.02	147 T	
G -E	0.13	300 C	
E -B	0.12	424 T	
E -H	0.13	302 C	
D -H	0.02	148 T	

TL Defl -0.05" in F -E L/999
LL Defl -0.02" in F -E L/999
Shear // Grain in A -G 0.14

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	5.0x 5.0	2.0	0.7	0.55
G	MT20	3.0x 4.0	Ctr	Ctr	0.40
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
H	MT20	3.0x 4.0	Ctr	Ctr	0.40
C	MT20	5.0x 5.0-2.0	0.7		0.55
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	4.0x 8.0	Ctr-1.0		0.54
D	MT20	2.0x 4.0	Ctr	Ctr	0.29

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

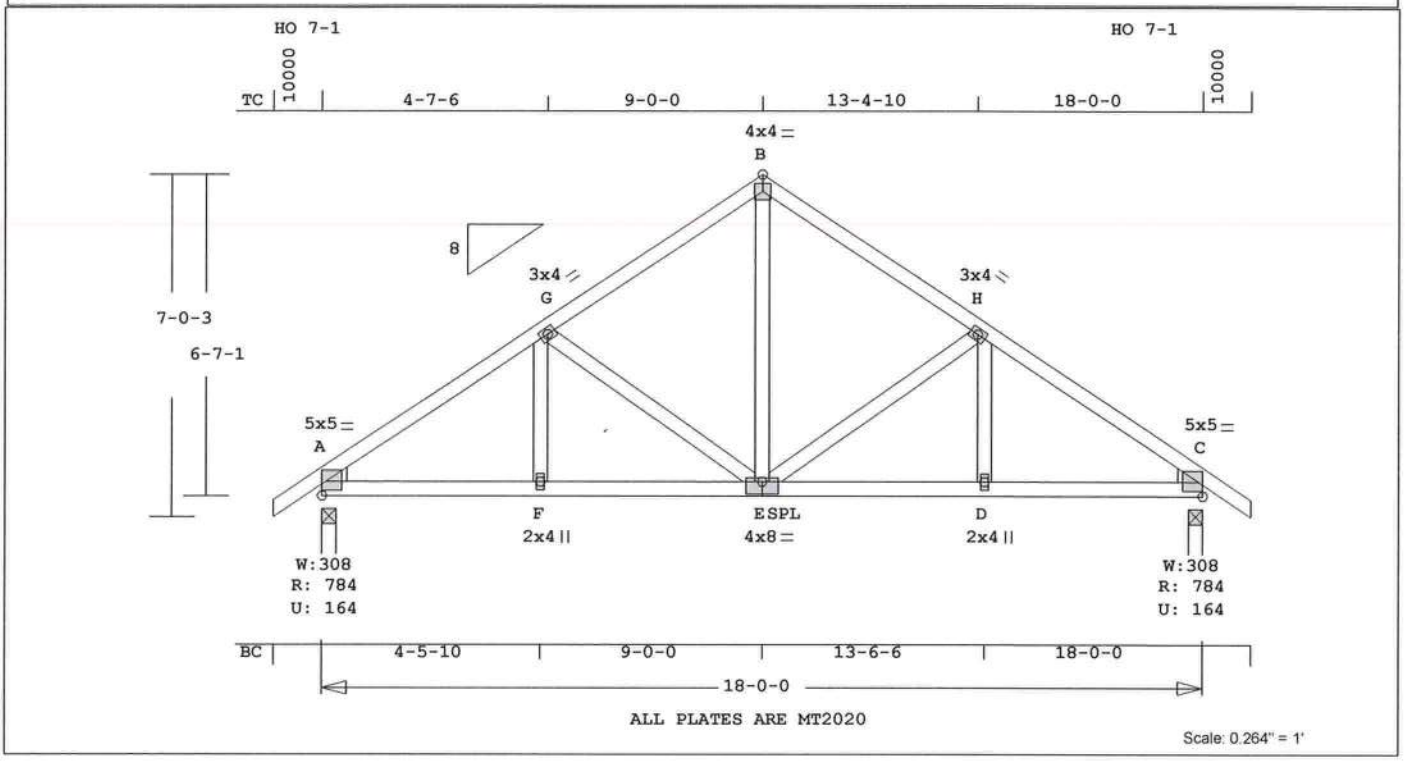
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
OH Loading
Soffit psf 2.0
This truss has been designed
for 20.0 psf LL on the B.C.
in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C.
and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 888 Lbs
Max tens. force 734 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	B1	10	TR	180000	8	1- 0- 0	1- 0- 0	T3393323

JOLLEY



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 124.1 LBS

Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.29	2x 4	SP-#2
WB	0.13	2x 4	SP-#2
WG	---	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	18- 0- 0
BC	Cont.	0- 0- 0	18- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	784	164 U	149 R
C	784	164 U	149 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
**----------Top Chords----------			
A -G	0.21	886 C	0.00 0.21
G -B	0.19	625 C	0.04 0.15
B -H	0.19	625 C	0.04 0.15
H -C	0.21	886 C	0.00 0.21
--------Bottom Chords---------			
A -F	0.29	731 T	0.12 0.17
F -E	0.21	731 T	0.12 0.09
E -D	0.21	731 T	0.12 0.09
D -C	0.29	731 T	0.12 0.17
----------Webs----------			
F -G	0.02	147 T	
G -E	0.13	300 C	
E -B	0.12	423 T	
E -H	0.13	300 C	
D -H	0.02	147 T	

TL Defl -0.05" in E -D L/999
LL Defl -0.02" in E -D L/999
Shear // Grain in A -G 0.14

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	5.0x 5.0	2.0	0.7	0.55
G	MT20	3.0x 4.0	Ctr	Ctr	0.40
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
H	MT20	3.0x 4.0	Ctr	Ctr	0.40
C	MT20	5.0x 5.0	-2.0	0.7	0.55
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	4.0x 8.0	Ctr	-1.0	0.54
D	MT20	2.0x 4.0	Ctr	Ctr	0.29

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

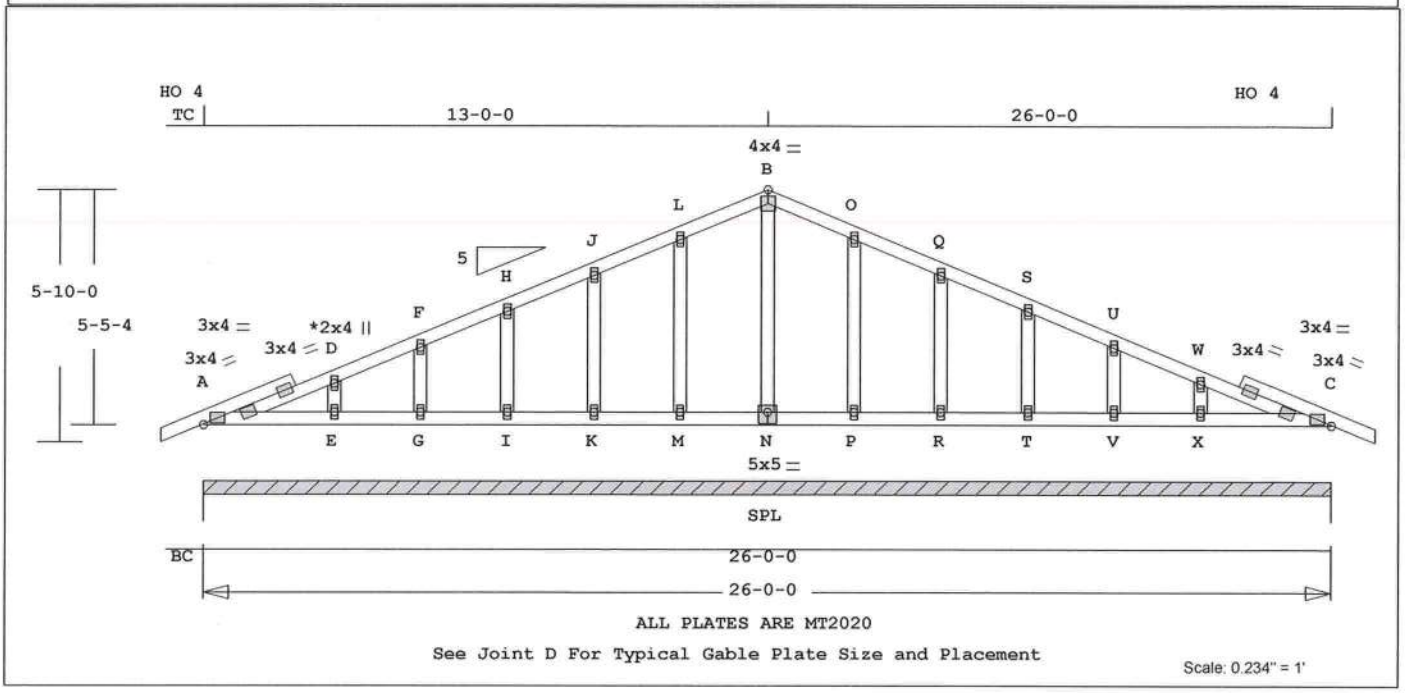
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
OH Loading
Soffit psf 2.0
This truss has been designed
for 20.0 psf LL on the B.C.
in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C.
and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 886 Lbs
Max tens. force 731 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	A5GE	1	TR	260000	5	0	0	T3393322

JOLLEY



ALL PLATES ARE MT2020

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.234" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 166.7 LBS

Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

	CSI	-Size-	----Lumber----
TC	0.06	2x 4	SP-#2
BC	0.06	2x 4	SP-#2
GW	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	2080	429 U	105 R

Jt	Brg Size	Required
A	312.0"	0"-to- 312"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -D	0.05	90 C	0.00		0.05
D -F	0.05	56 C	0.00		0.05
F -H	0.03	54 C	0.00		0.03
H -J	0.03	105 T	0.00		0.03
J -L	0.05	161 T	0.01		0.04
L -B	0.06	214 T	0.02		0.04
B -O	0.06	214 T	0.02		0.04
O -Q	0.05	161 T	0.01		0.04
Q -S	0.03	105 T	0.00		0.03
S -U	0.03	54 C	0.00		0.03
U -W	0.05	56 C	0.00		0.05
W -C	0.05	90 C	0.00		0.05
Bottom Chords					
A -E	0.06	20 T	0.00		0.06
E -G	0.02	0 T	0.00		0.02
G -I	0.02	0 T	0.00		0.02
I -K	0.02	0 T	0.00		0.02
K -M	0.02	0 T	0.00		0.02
M -N	0.02	0 T	0.00		0.02
N -P	0.02	0 T	0.00		0.02
P -R	0.02	0 T	0.00		0.02
R -T	0.02	0 T	0.00		0.02
T -V	0.02	0 T	0.00		0.02
V -X	0.02	0 T	0.00		0.02
X -C	0.06	20 T	0.00		0.06
Gable Webs					
E -D	0.02	176 T			
G -F	0.01	117 T			
I -H	0.01	123 T			
K -J	0.02	130 T			
M -L	0.03	202 T			
N -B	0.02	70 C			
P -O	0.03	202 T			
R -Q	0.02	130 T			
T -S	0.01	123 T			
V -U	0.01	117 T			
X -W	0.02	176 T			

TL Defl 0.00" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in D -D 0.11

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.54
D	MT20	2.0x 4.0	Ctr	Ctr	0.00
F	MT20	2.0x 4.0	Ctr	Ctr	0.00
H	MT20	2.0x 4.0	Ctr	Ctr	0.00
J	MT20	2.0x 4.0	Ctr	Ctr	0.00
L	MT20	2.0x 4.0	Ctr	Ctr	0.00
B	MT20	4.0x 4.0	Ctr	Ctr	0.44
O	MT20	2.0x 4.0	Ctr	Ctr	0.00
Q	MT20	2.0x 4.0	Ctr	Ctr	0.00
S	MT20	2.0x 4.0	Ctr	Ctr	0.00
U	MT20	2.0x 4.0	Ctr	Ctr	0.00
W	MT20	2.0x 4.0	Ctr	Ctr	0.00
C	MT20	3.0x 4.0	Ctr	Ctr	0.54
E	MT20	2.0x 4.0	Ctr	Ctr	0.00
G	MT20	2.0x 4.0	Ctr	Ctr	0.00
I	MT20	2.0x 4.0	Ctr	Ctr	0.00
K	MT20	2.0x 4.0	Ctr	Ctr	0.00
M	MT20	2.0x 4.0	Ctr	Ctr	0.00
N	MT20	5.0x 5.0	Ctr	-0.5	0.39
P	MT20	2.0x 4.0	Ctr	Ctr	0.00
R	MT20	2.0x 4.0	Ctr	Ctr	0.00
T	MT20	2.0x 4.0	Ctr	Ctr	0.00
V	MT20	2.0x 4.0	Ctr	Ctr	0.00
X	MT20	2.0x 4.0	Ctr	Ctr	0.00

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

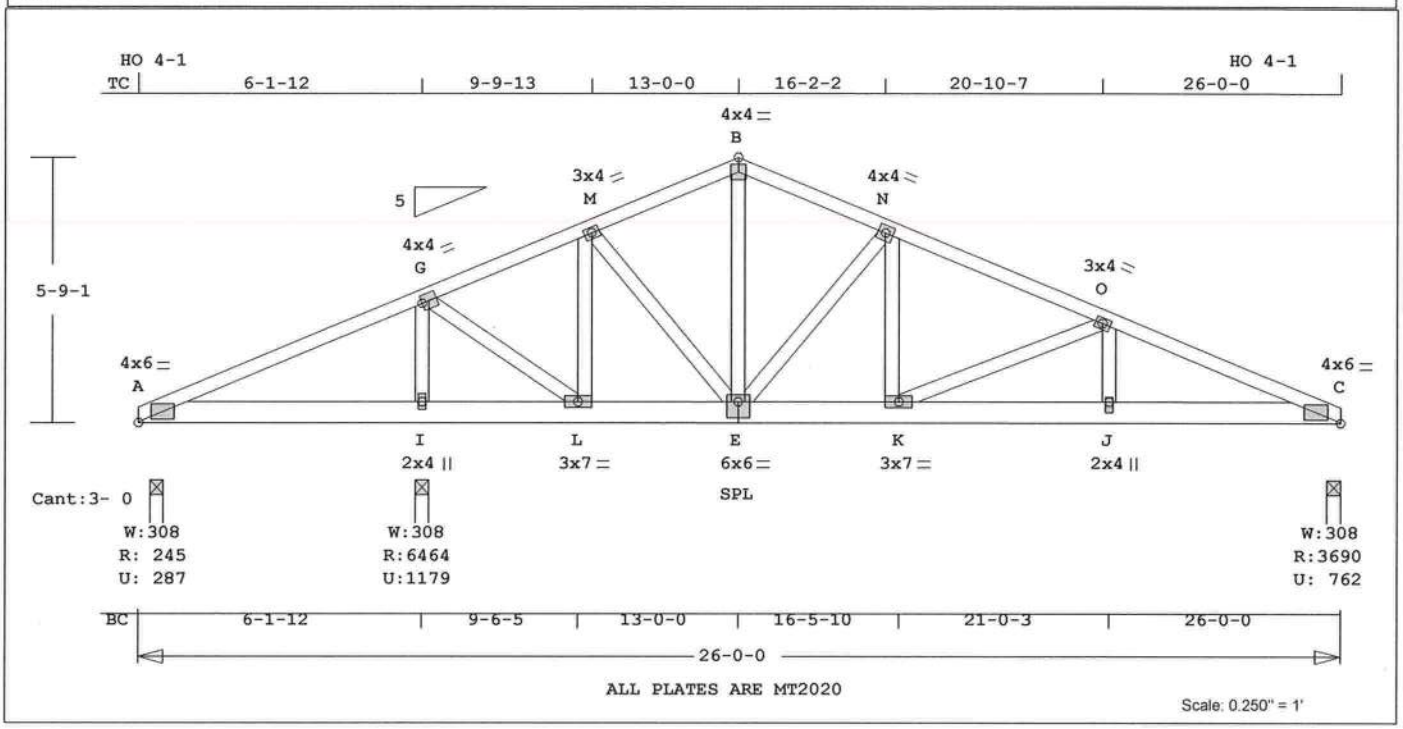
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 146 Lbs
Max tens. force 214 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	A3GIR	1*2P	TR	260000	5	0	0	T3393321

JOLLEY



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 192.1 LBS

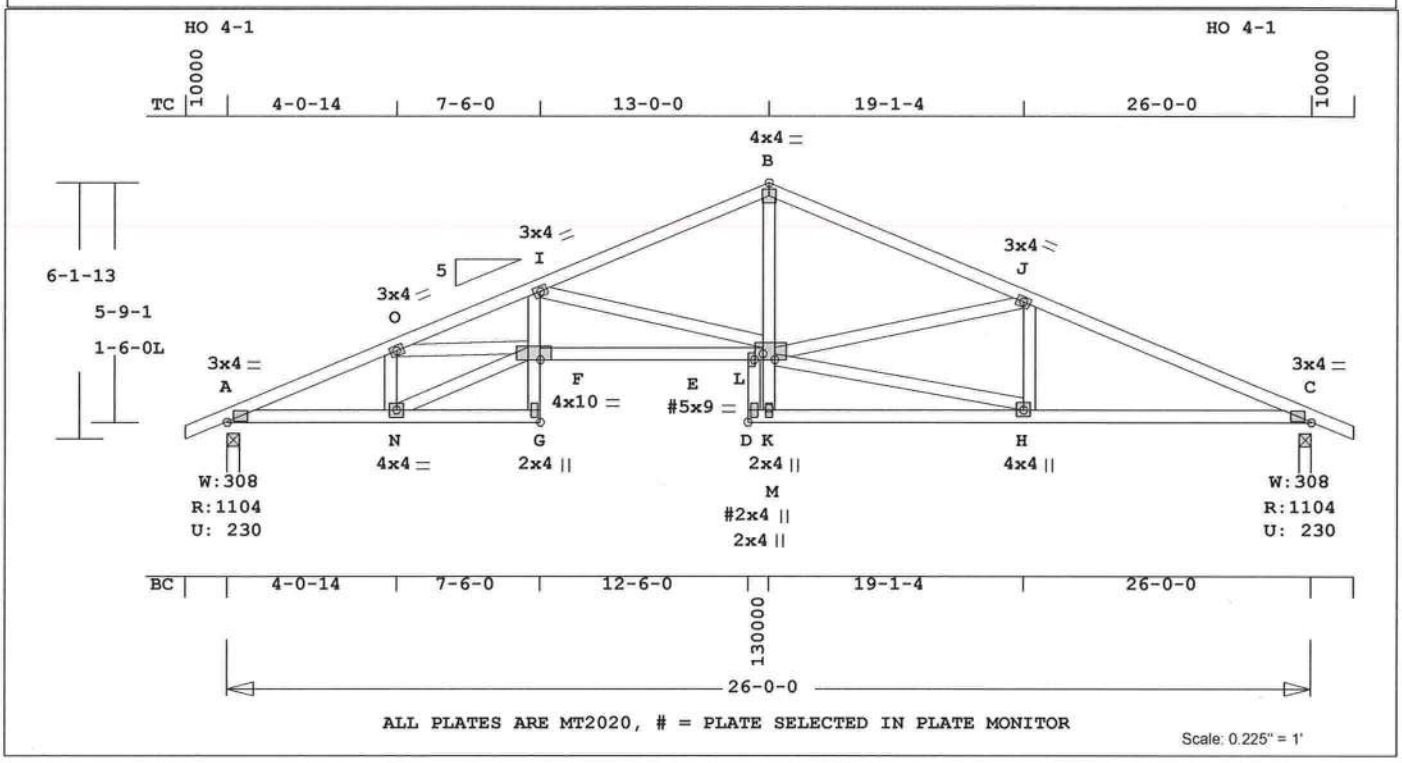
```
Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.47  2x 4  SP-#2
BC  0.80  2x 6  SP-#2
WB  0.39  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.     0- 0- 0 26- 0- 0
 BC  Cont.     0- 0- 0 26- 0- 0

psf-Ld  Dead  Live
TC       10.0  20.0
BC       10.0   0.0
TC+BC    20.0  20.0
Total    40.0   Spacing  24.0"
Lumber Duration Factor  1.25
Plate  Duration Factor  1.25
TC Fb=1.00  Fc=1.00  Ft=1.00
BC Fb=1.00  Fc=1.00  Ft=1.00

Total Load Reactions (Lbs)
Jt  Down  Uplift  Horiz-
A    245   287 U   103 R
I   6465  1179 U
C   3690   763 U   111 R

Jt   Brg Size   Required
A       3.5"       1.5"
I       3.5"       3.4"
C       3.5"       2.2"

LC#  1  Girder Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  26.0'
BC V   180   160   0.0'  26.0'

Plus  9 Wind Load Case(s)
Plus  1 UBC LL Load Case(s)
Plus  1 DL Load Case(s)

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -G  0.47  2012 T  0.19  0.28
G -M  0.28  1792 C  0.00  0.28
M -B  0.20  2816 C  0.13  0.07
B -N  0.20  2826 C  0.13  0.07
N -O  0.28  4603 C  0.20  0.08
O -C  0.43  7128 C  0.31  0.12
--------Bottom Chords---------
A -I  0.63  1826 C  0.00  0.63
I -L  0.63  1826 C  0.00  0.63
L -E  0.24  1624 T  0.10  0.14
E -K  0.49  4248 T  0.28  0.21
K -J  0.70  6599 T  0.44  0.26
J -C  0.80  6599 T  0.44  0.36
-------------Webs-------------
I -G  0.20  4327 C
G -L  0.39  4237 T
L -M  0.09  1679 C
M -E  0.14  1534 T
E -B  0.17  1942 T
E -N  0.17  2560 C
K -N  0.22  2414 T
K -O  0.16  2560 C
J -O  0.15  1676 T

TL Defl  -0.07" in A -I  L/930
LL Defl  -0.03" in A -I  L/999
Shear // Grain  in A -I   0.50

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type  Plt Size  X   Y   JSI
A  MT20  4.0x 6.0 Ctr Ctr 0.56
G  MT20  4.0x 4.0 Ctr Ctr 0.85
M  MT20  3.0x 4.0 Ctr Ctr 0.45
B  MT20  4.0x 4.0 Ctr Ctr 0.44
N  MT20  4.0x 4.0 Ctr Ctr 0.75
O  MT20  3.0x 4.0 Ctr Ctr 0.65
C  MT20  4.0x 6.0 Ctr Ctr 0.79
I  MT20  2.0x 4.0 Ctr Ctr 0.90
L  MT20  3.0x 7.0 Ctr Ctr 0.73
E  MT20  6.0x 6.0 Ctr-1.2 0.82
K  MT20  3.0x 7.0 Ctr Ctr 0.48
J  MT20  2.0x 4.0 Ctr-0.8 0.55

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL  33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2007
Girder    Common
  Loading BC
  Span    18- 0- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
  pattern.  (1/2" bolts -OR-
  SDS3   screws -OR- 10d nails
  as each layer is applied.)
          ----Spacing (In)----
    Rows  Nails  Screws  Bolts
  TC  1     12      24      0
  BC  2     12      24      0

  WB  1      8       8
Design checked for 10 psf non-
  concurrent LL on BC.
Use properly rated hangers for
  loads framing into girder
  truss.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 mph
  Mean Roof Height:  15-0
  Exposure  Category:    B
  Occupancy Factor  : 1.00
  Building Type: Enclosed
  TC Dead Load:        5.0 psf
  BC Dead Load:        5.0 psf
User-defined wind-exposed BC
  regions  --From--   ---To---
             0- 3- 0    6- 1-12
Max comp. force     7128 Lbs
Max tens. force     6599 Lbs
Quality Control Factor 1.25
```


Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	A4	2	SP	260000	5	1- 0- 0	1- 0- 0	T3393320

JOLLEY



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 178.5 LBS

Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

	CSI	-Size-	----Lumber----
TC	0.50	2x 4	SP-#2
BC	0.71	2x 4	SP-#2
CW	0.32	2x 4	SP-#2
WB	0.87	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1104	230 U	112 R
C	1104	230 U	112 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -O	0.27	2147 C	0.17 0.10
O -I	0.47	3560 C	0.27 0.20
I -B	0.41	1859 C	0.15 0.26
B -J	0.49	1850 C	0.14 0.35
J -C	0.50	2018 C	0.15 0.35
Bottom Chords			
A -N	0.39	1975 T	0.33 0.06
N -G	0.08	84 T	0.01 0.07
F -E	0.71	3344 T	0.56 0.15
K -H	0.25	25 C	0.00 0.25
H -C	0.46	1868 T	0.31 0.15
Chord-Webs			
G -F	0.26	63 T	0.00 0.26
F -I	0.32	840 T	0.15 0.17
K -E	0.06	98 T	0.01 0.05
E -B	0.32	1066 T	0.19 0.13
Webs			
N -O	0.07	782 C	
N -F	0.38	2063 T	
O -F	0.24	1318 T	
I -E	0.87	1688 C	
E -J	0.10	225 T	
E -H	0.63	1915 T	
H -J	0.04	304 T	

TL Defl -0.37" in F -E L/826
LL Defl -0.18" in F -E L/999
Shear // Grain in B -J 0.24

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.89
O	MT20	3.0x 4.0	Ctr	Ctr	0.66
I	MT20	3.0x 4.0	Ctr	Ctr	0.76
B	MT20	4.0x 4.0	Ctr	Ctr	0.44
J	MT20	3.0x 4.0	Ctr	Ctr	0.36
C	MT20	3.0x 4.0	Ctr	Ctr	0.83
N	MT20	4.0x 4.0	Ctr	Ctr	0.90
G	MT20	2.0x 4.0	Ctr	Ctr	0.58
F	MT20	4.0x10.0	Ctr	0.2	0.81
E#	MT20	5.0x 9.0	0.5	1.6	1.00
K	MT20	2.0x 4.0	Ctr	Ctr	0.58
H	MT20	4.0x 4.0-1.7	0.3		0.95

= Plate Monitor used
REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

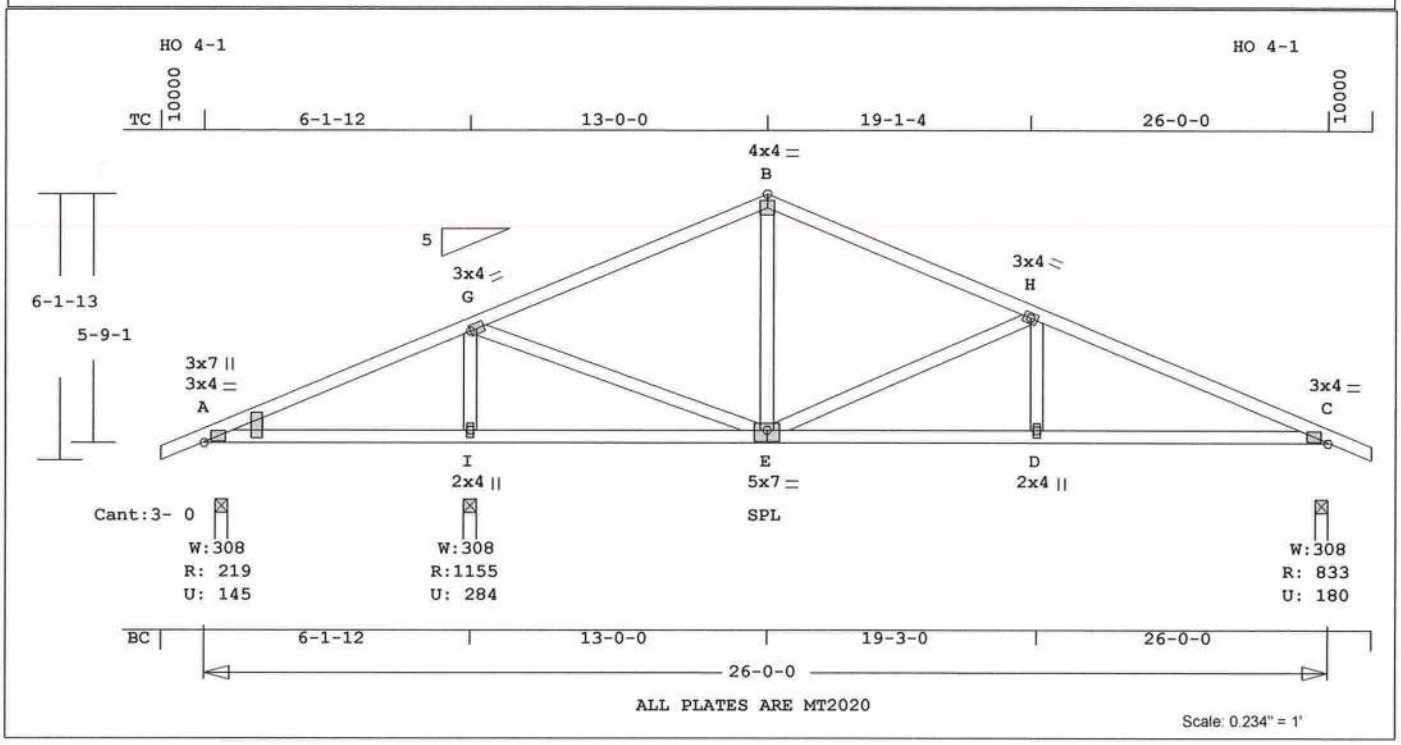
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C.
in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates selected through a plate monitor.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 3560 Lbs
Max tens. force 3344 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	A2	8	TR	260000	5	1- 0- 0	1- 0- 0	T3393319

JOLLEY



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 152.7 LBS

Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

	CSI	Size	Lumber
TC	0.51	2x 4	SP-#2
BC	0.36	2x 4	SP-#2
WB	0.49	2x 4	SP-#2
WG	---	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	219	146 U	111 R
I	1155	285 U	
C	833	180 U	112 R

Jt	Brg Size	Required
A	3.5"	1.5"
I	3.5"	1.5"
C	3.5"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -G	0.49	134 T	0.03 0.46
G -B	0.51	668 C	0.06 0.45
B -H	0.42	666 C	0.06 0.36
H -C	0.47	1340 C	0.11 0.36
Bottom Chords			
A -I	0.26	138 C	0.00 0.26
I -E	0.26	138 C	0.00 0.26
E -D	0.34	1245 T	0.20 0.14
D -C	0.36	1245 T	0.20 0.16
Webs			
I -G	0.13	988 C	
G -E	0.18	753 T	
E -B	0.04	265 T	
E -H	0.49	699 C	
D -H	0.04	264 T	

TL Defl -0.05" in A -I L/999
LL Defl -0.02" in A -I L/999
Shear // Grain in G -B 0.26

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.54
A	MT20	3.0x 7.0	Ctr	Ctr	0.00
G	MT20	3.0x 4.0	Ctr	Ctr	0.46
B	MT20	4.0x 4.0	Ctr	Ctr	0.44
H	MT20	3.0x 4.0	Ctr	Ctr	0.36
C	MT20	3.0x 4.0	Ctr	Ctr	0.55
I	MT20	2.0x 4.0	Ctr	Ctr	0.44
E	MT20	5.0x 7.0	Ctr	-0.5	0.49
D	MT20	2.0x 4.0	Ctr	Ctr	0.29

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
OH Loading
Soffit psf 2.0
This truss has been designed for 20.0 psf LL on the B.C. in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C. and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions

--From--	---To---
0- 3- 0	6- 1-12

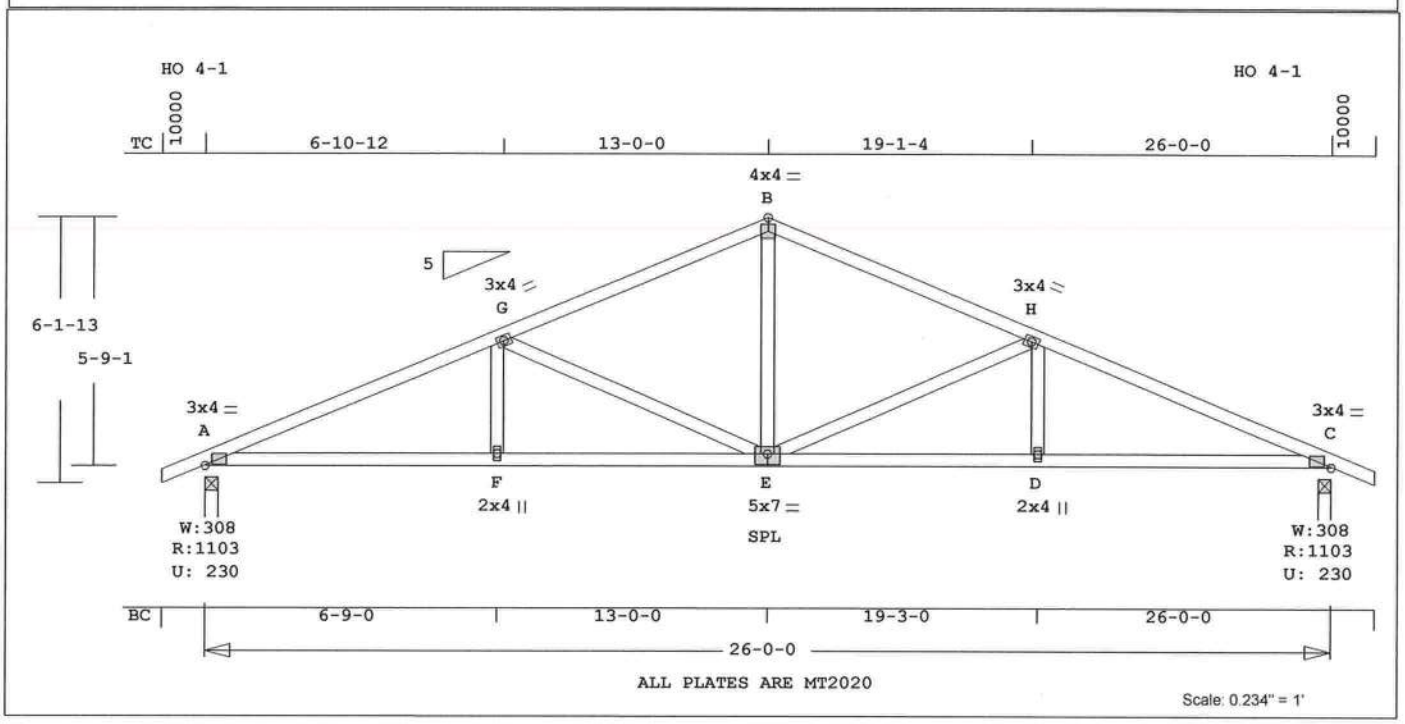
Max comp. force 1340 Lbs
Max tens. force 1245 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
PENNY-JOLLEY	A1	7	TR	260000	5	1- 0- 0	1- 0- 0	T3393318

JOLLEY



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 151.0 LBS

Online Plus -- Version 23.0.055
RUN DATE: 24-JUN-09

	CSI	Size	Lumber
TC	0.50	2x 4	SP-#2
BC	0.45	2x 4	SP-#2
WB	0.47	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 0- 0
BC	Cont.	0- 0- 0	26- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1104	230 U	112 R
C	1104	230 U	112 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -G	0.50	2011 C	0.15 0.35
G -B	0.46	1357 C	0.11 0.35
B -H	0.46	1357 C	0.11 0.35
H -C	0.50	2011 C	0.15 0.35
Bottom Chords			
A -F	0.45	1863 T	0.31 0.14
F -E	0.43	1863 T	0.31 0.12
E -D	0.43	1863 T	0.31 0.12
D -C	0.45	1863 T	0.31 0.14
Webs			
F -G	0.03	259 T	
G -E	0.47	676 C	
E -B	0.15	686 T	
E -H	0.47	676 C	
D -H	0.03	259 T	

TL Defl -0.17" in F -E L/999
LL Defl -0.08" in F -E L/999
Shear // Grain in A -G 0.24

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.83
G	MT20	3.0x 4.0	Ctr	Ctr	0.36
B	MT20	4.0x 4.0	Ctr	Ctr	0.44
H	MT20	3.0x 4.0	Ctr	Ctr	0.36
C	MT20	3.0x 4.0	Ctr	Ctr	0.83
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	5.0x 7.0	Ctr	-0.5	0.47
D	MT20	2.0x 4.0	Ctr	Ctr	0.29

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2007
OH Loading
Soffit psf 2.0
This truss has been designed
for 20.0 psf LL on the B.C.
in areas where a rectangle
3- 6- 0 tall by
2- 0- 0 wide
will fit between the B.C.
and any other member.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-05
Truss is designed as

Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2011 Lbs
Max tens. force 1863 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

June 24,2009

App# 0907-25

Sound Structures Engineering, Inc.

2467 Centerville Road Tallahassee, Florida 32308
(850) 385-5288 Fax (850) 386-7586 ~ dectom@nettally.com

Pennyworth Homes
August 5, 2009

RE: Flood plain information
Sound Structures Engineering, Activity 08S-296

To Whom It May Concern,

As per your request, I am providing the following note that the structure to referenced by the above listed activity number will not cause local flood waters to rise greater than 1'-0" including calculations.

If I can be of any further assistance, please let me know.

Sincerely,

THOMAS EARL BEITELMAN
CERTIFICATE
NO. 51870
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

27996

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Memo of review for correctness and completion

In accordance with participation in the NFIP/CRS program, all elevation certificates are required to be reviewed for correctness and completion prior to acceptance by the community. This form shall be attached to all elevation certificates maintained on file and provided with requested copies of elevation certificates.

_____ The attached certificate requires correction by the surveyor of section (s) _____ prior to acceptance by the community.

X The attached elevation certificate is complete and correct.

_____ Minor corrections have been made in the below marked section(s) by the authorized Community Official.

SECTION A – PROPERTY INFORMATION	FOR INSURANCE COMPANY USE
A1. Building Owner's Name	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 459 NW Everett Terr	Company NAIC Number:
City Lake City State FL ZIP Code 32055	

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____

A5. Latitude/Longitude: Lat. _____ Long. _____ Horizontal Datum: ☐ NAD 1927 ☐ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number _____

A8. For a building with a crawlspace or enclosure(s):
- a. Square footage of crawlspace or enclosure(s) _____ sq ft
- b. Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____
- c. Total net area of flood openings in A8.b _____ sq in
- d. Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:
- a. Square footage of attached garage _____ sq ft
- b. Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____
- c. Total net area of flood openings in A9.b _____ sq in
- d. Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name			B3. State
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/ Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in item B9:
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other Source _____

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other Source: _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☐ No
Designation Date: ____ / ____ / ____ ☐ CBRS ☐ OPA

Comments: _____

Date of Review: 8-21-14 Community Official: _____

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
Expires March 31, 2012

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:
Policy Number
Company NAIC Number

A1. Building Owner's Name Homer & Kathryn Jolley

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
459 NW Everett Terrace
City White Springs State FL ZIP Code 32096

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 11 of Levings Subdivision (unrecorded) / 20-2S-16-01660-011

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential

A5. Latitude/Longitude: Lat. 30*17.951' Long. 082*43.909' Horizontal Datum: ☐ NAD 1927 ☒ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number 8

A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) 1680 sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 13
c) Total net area of flood openings in A8.b 1248 sq in
d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:
a) Square footage of attached garage N/A sq ft
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A
c) Total net area of flood openings in A9.b N/A sq in
d) Engineered flood openings? ☐ Yes ☒ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
Columbia 120070	Columbia	FL

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
12023C0186C	C	Feb 04, 2009	Feb 04, 2009	AE	87.20

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe) _____

B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other (Describe) _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
Designation Date N/A ☐ CBRS ☐ OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☒ Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.

Benchmark Utilized See CommentsVertical Datum NAVD 88

Conversion/Comments See Attached Sheet

			Check the measurement used.
a)	Top of bottom floor (including basement, crawlspace, or enclosure floor)	87.8	☒ feet ☐ meters (Puerto Rico only)
b)	Top of the next higher floor	92.00	☒ feet ☐ meters (Puerto Rico only)
c)	Bottom of the lowest horizontal structural member (V Zones only)	N.A	☐ feet ☐ meters (Puerto Rico only)
d)	Attached garage (top of slab)	N.A	☐ feet ☐ meters (Puerto Rico only)
e)	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	88.9	☒ feet ☐ meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade next to building (LAG)	87.8	☒ feet ☐ meters (Puerto Rico only)
g)	Highest adjacent (finished) grade next to building (HAG)	88.2	☒ feet ☐ meters (Puerto Rico only)
h)	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	89.2	☐ feet ☐ meters (Puerto Rico only)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. *I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.*

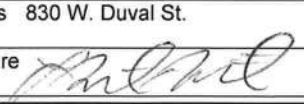
☒ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

PLACE SEAL HERE

Certifier's Name L. Scott Britt License Number PSM 5757

Title Chief Surveyor Company Name Britt Surveying & Associates, Inc.

Address 830 W. Duval St. City Lake City State FL ZIP Code 32055

Signature  Date 10/29/09 Telephone 386-752-7163

IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 459 NW Everett Terrace	Policy Number
City White SpringsState FL ZIP Code 32096	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments L-20127
See Attached comments sheet

Signature L. Scott Britt Date 10/29/09

☒ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____._____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____._____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.

E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____._____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E3. Attached garage (top of slab) is _____._____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _____._____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, and E are correct to the best of my knowledge.*

Property Owner's or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

☐ Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9.

G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)

G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: _____._____ ☐ feet ☐ meters (PR) Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____._____ ☐ feet ☐ meters (PR) Datum _____

G10. Community's design flood elevation _____._____ ☐ feet ☐ meters (PR) Datum _____

Local Official's Name Title

Community Name Telephone

Signature Date

Comments

☐ Check here if attachments

Building Photographs

See Instructions for Item A6.

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 459 NW Everett Terrace	Policy Number
City White Springs State FL ZIP Code 32096	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.

Front View

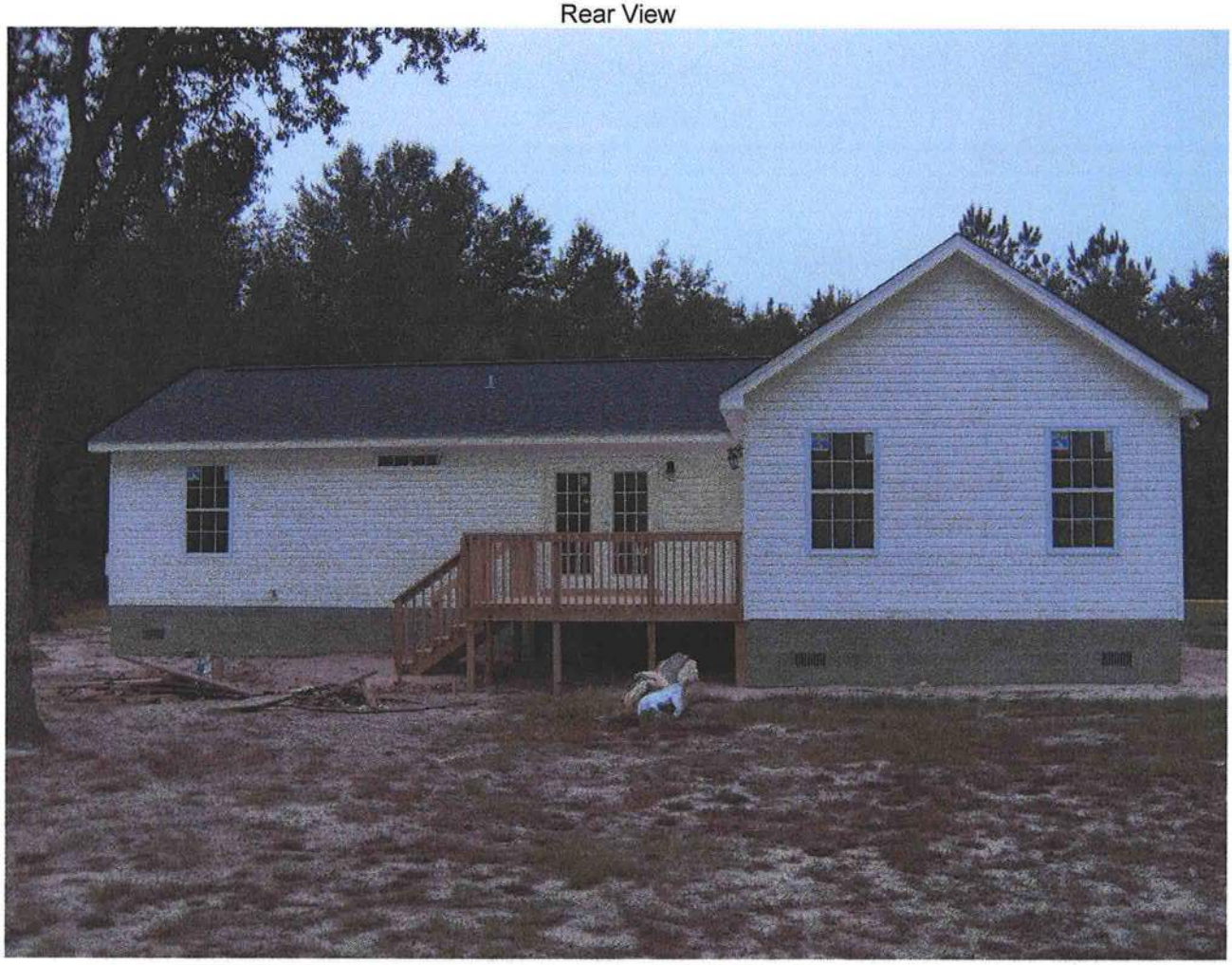
Building Photographs

Continuation Page

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 459 NW Everett Terrace	Policy Number
City White Springs State FL ZIP Code 32096	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

Rear View



BRITT SURVEYING

Land Surveyors and Mappers

LAKE CITY • VENICE • SARASOTA

Revised : 12/16/09 changed address from LC to White Springs
Section A
A1 – A4 No additional comment
A5 Hand Held GPS coordinate at the center of building
A6 – A7 This residence is a elevated floor with crawl space.
A8 a – b No additional comment
A8 c The square inches shown hereon does not account for vent louvers or covers.
A9 No attached garage.

Section B
B1 – B7 No additional comment
B8 A part of this building appears to be in Zone AE as per the attached flood report.
B9 – B10 The BFE as shown hereon is based on the FIRM.
B11 – B12 No additional comment

Section C
C1 No additional comment
C2 There is a benchmark set in a 10" oak tree in the NE corner of said parcel. The top of the nail is set at 90.00 feet NGVD 29 datum, and is 89.177 (89.18) feet NAVD 88 datum.
C2 a The crawl space is an open dirt floor. The elevation was taken at the average grade inside the crawl space.
C2 b The residence floor level.
C2 c No additional comment
C2 d No apparent attached garage
C2 e Air Conditioner
C2 f -h No additional comment

Section D
The benchmark utilized was in NGVD 29 datum therefore see attached conversion sheet.

Section E
No additional comment

Section F
No additional comment

Section G
No additional comment

Photographs
The attached photographs were taken by Britt Surveying & Associates, Inc.

Columbia County Building Permits Application Application #_____

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

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

Homer E. Jolley, Jr.
Owners Signature

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

Contractor's Signature (Permitee)

Contractor's License Number CGC058497
Columbia County
Competency Card Number_____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 9 **day of** Sept **20**09.

Personally known ✓ **or Produced Identification**_____

State of Florida Notary Signature (For the Contractor)

SEAL:

CHRISTOPHER D NYE
MY COMMISSION # DD626224
EXPIRES January 02, 2011
(407)398-0153 FloridaNotaryService.com

Both Pages Must be Submitted to obtain a Building Permit.

Revised 12-30-08

App. # 0901-25

STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0923-N

PART II - SITE PLAN

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

SEE ATTACHED

Notes:

Site Plan submitted by: REVISED 8/5/9 (Signature) AGENT (Title)

Plan Approved ☒ Not Approved

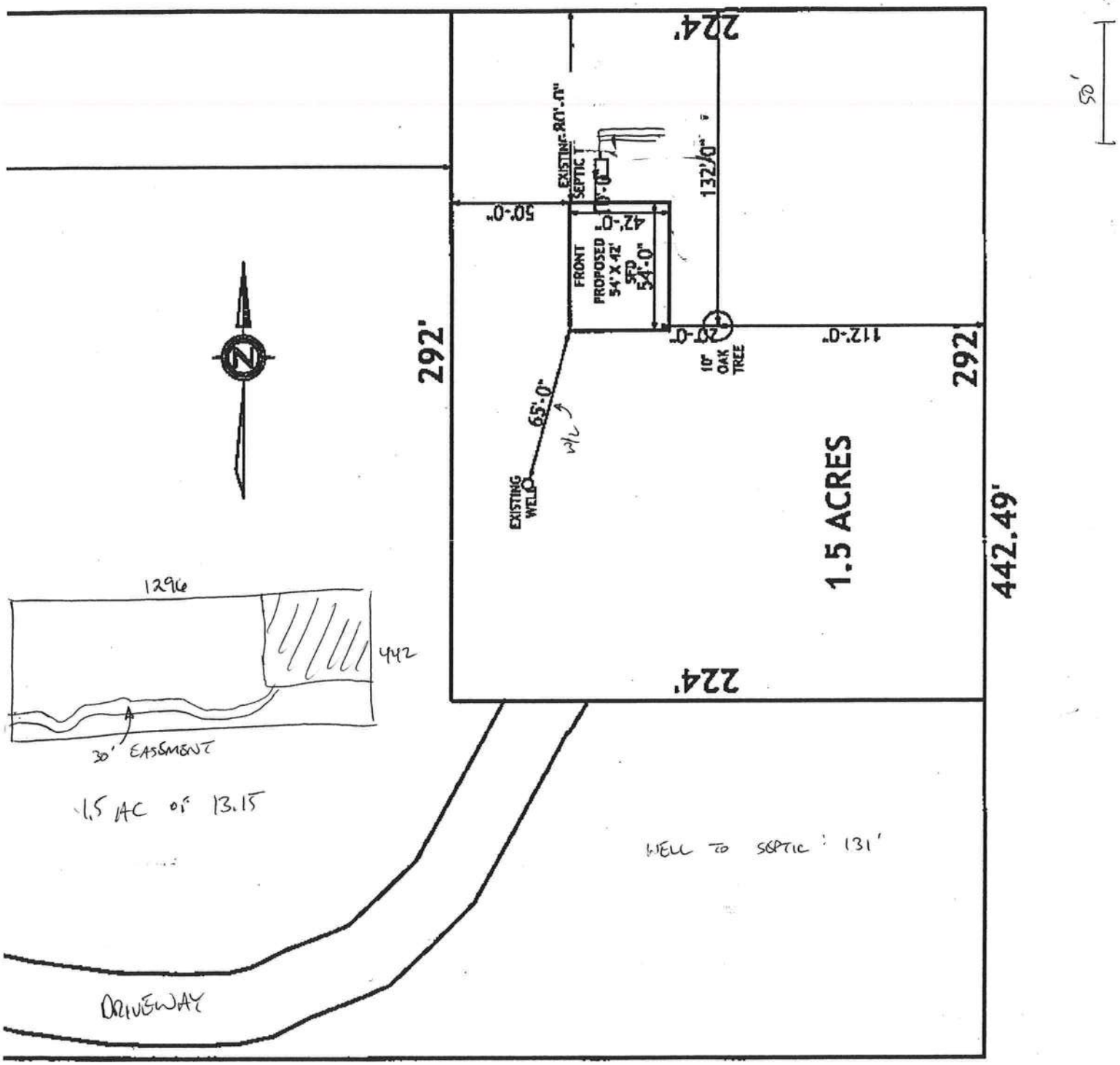
APPROVED Columbia CHD

By _____ County Health Departmen

Date 8/5/9

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

App# 0907-25 07-0923-N



REVISED 8/5/9

X

Columbia CHD

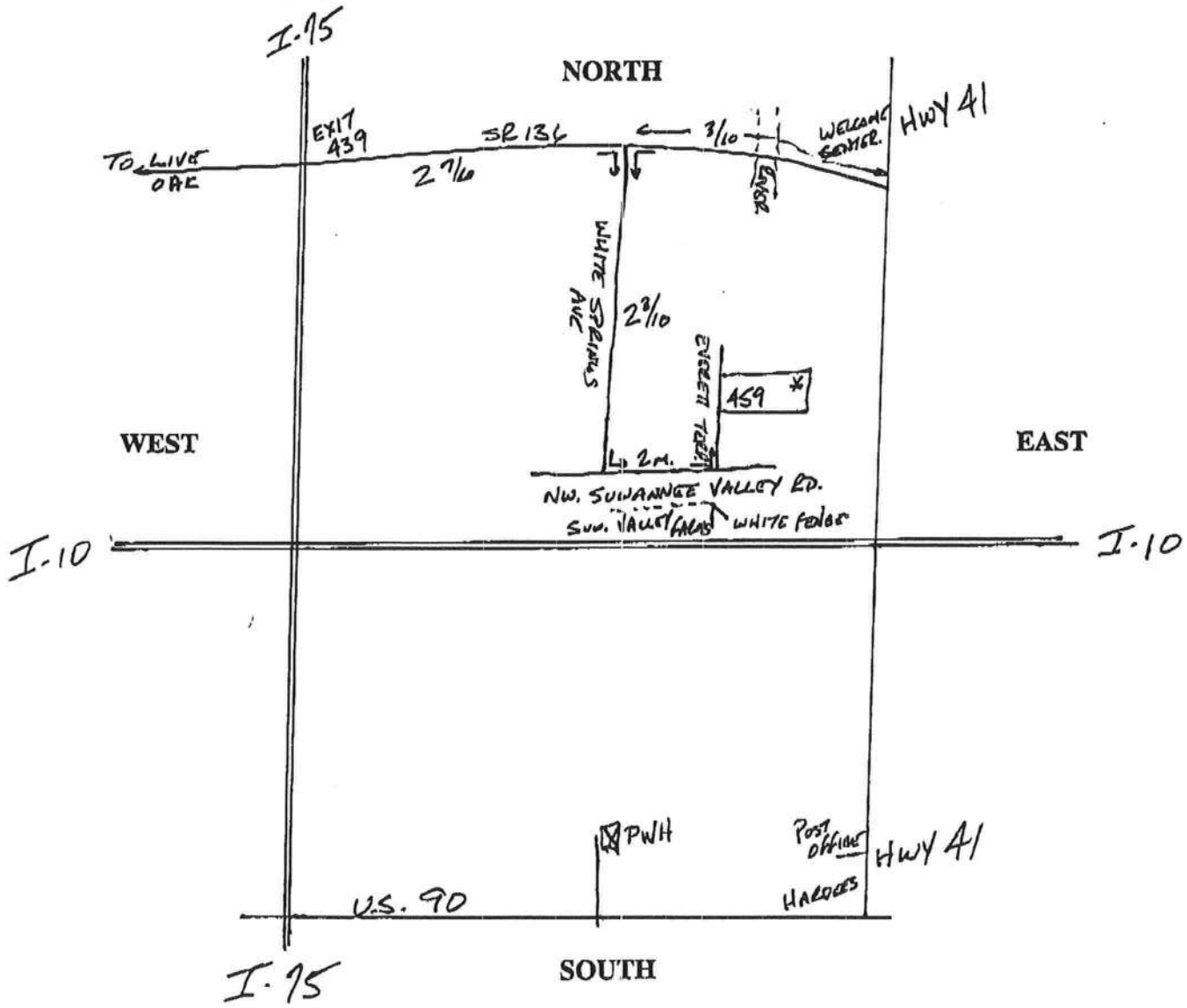
APPROVED

PWH HOMES

DIRECTIONS TO JOB SITE OF: Holley

JOB # _____ **ADDRESS:** 459 N.W. Everett Terr.

MODEL Westwind **Number of miles from PWH Office:** _____



TYPE DETAILED DIRECTIONS BELOW INCLUDING IDENTIFYING LANDMARKS, SUCH AS STORES, SIGNS, GAS STATIONS, ETC. WITH MILEAGE BETWEEN ROADS LISTED. BE VERY DETAILED AND DOUBLE CHECK FOR ACCURACY. POST PWH SIGN ON THE JOB.

Land Surveyors and Mappers

BRITT SURVEYING
830 West Duval Street • Lake City, FL 32055
Phone (386) 752-7163 • Fax (386) 752-5573

11/30/07

L-18935

To Whom It May Concern

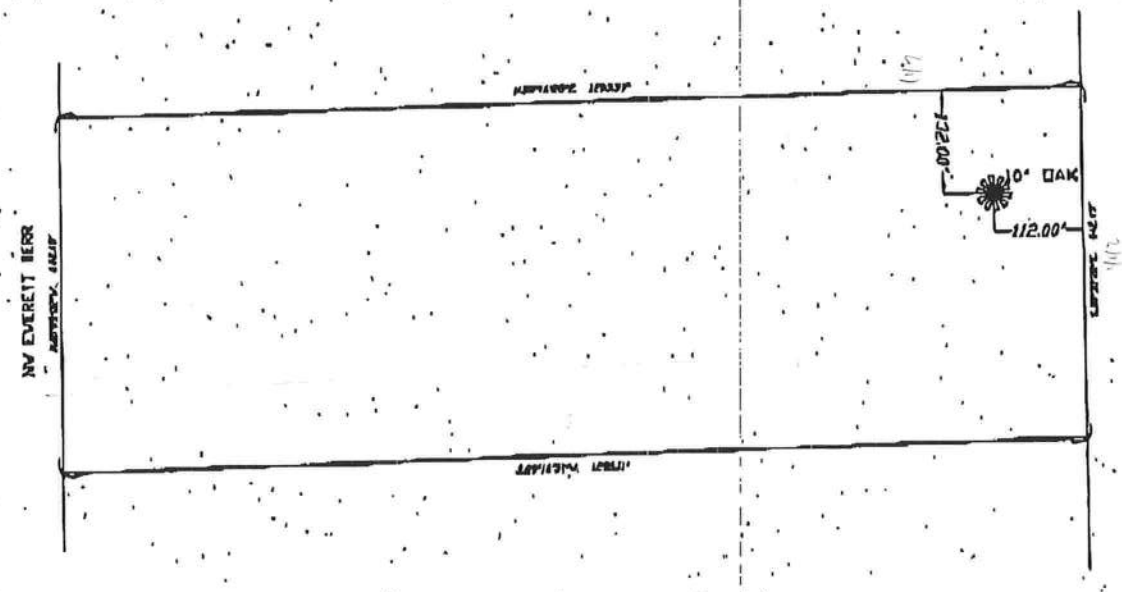
C/o: Kathy Jolley

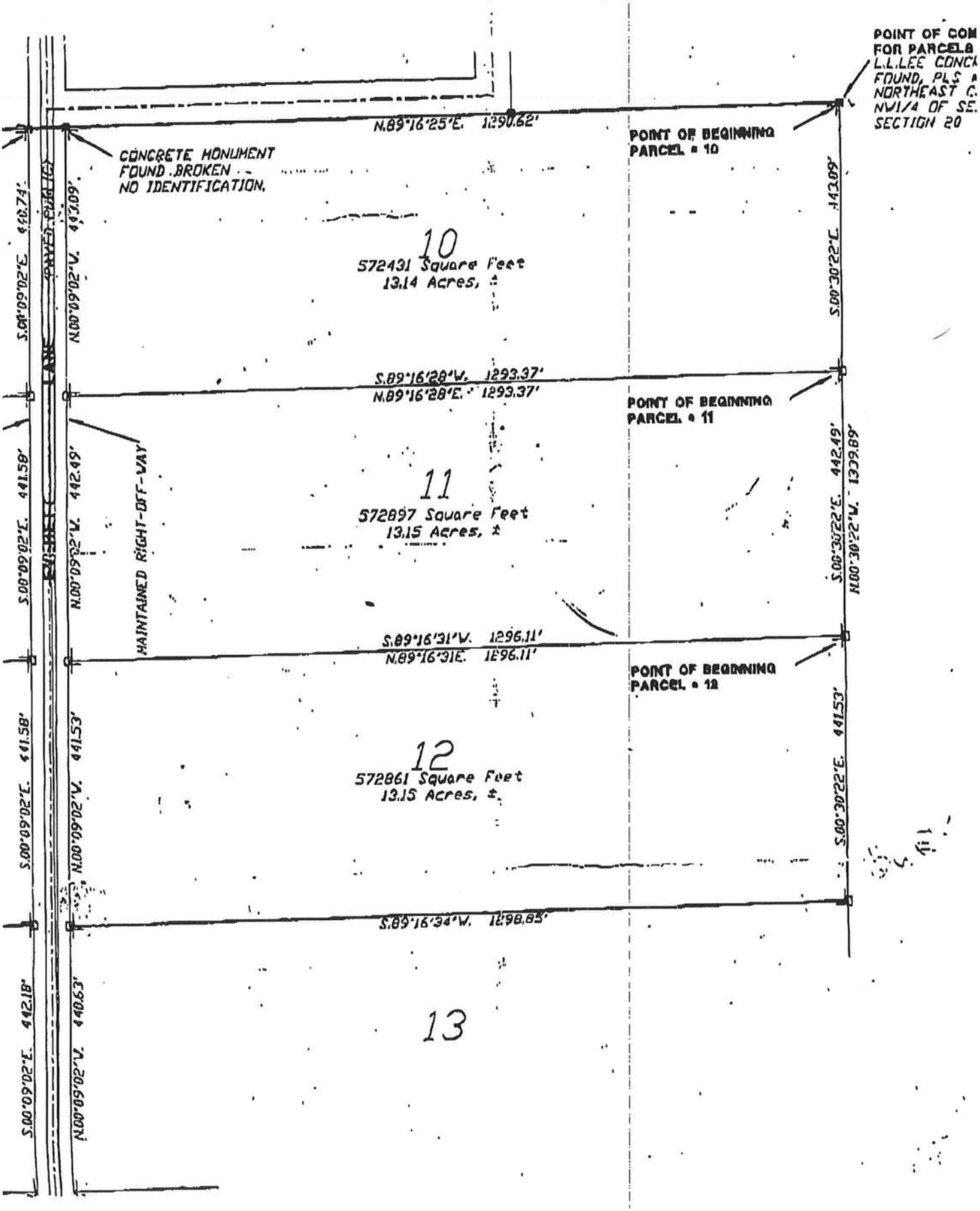
Re: 20-2S-16-01660-011

The elevation of the porposed foundation is found to be 89.15 feet at the NE corner, 89.13 feet at the NW corner, 88.82 feet at the SE corner, and 89.44 feet at the SW corner. The 100 year flood elevation is 88.00 feet according to the fema maps. There was a 6" spike set in a 10" oak tree at 90.00 feet. All elevations shown hereon are NGVD 29 datum.

NOT TO SCALE

L. Scott Britt
PLS 5757




POINT OF COM
FOR PARCELS
L.L.LEE CONC
FOUND, PLS
NORTHEAST C
NW1/4 OF SE
SECTION 20
N.89°16'25"E. 1290.62'
POINT OF BEGINNING
PARCEL # 10
CONCRETE MONUMENT
FOUND. BROKEN
NO IDENTIFICATION.
10
572431 Square Feet
13.14 Acres, ±
S.00°09'02"E. 442.74'
N.00°09'02"W. 443.09'
S.00°30'22"E. 443.09'
S.89°16'28"W. 1293.37'
N.89°16'28"E. 1293.37'
POINT OF BEGINNING
PARCEL # 11
11
572897 Square Feet
13.15 Acres, ±
S.00°09'02"E. 441.58'
N.00°09'02"W. 442.49'
MAINTAINED RIGHT-OF-WAY
S.00°30'22"E. 442.49'
N.00°30'22"W. 1339.89'
S.89°16'31"W. 1296.11'
N.89°16'31E. 1296.11'
POINT OF BEGINNING
PARCEL # 12
12
572861 Square Feet
13.15 Acres, ±
S.00°09'02"E. 441.58'
N.00°09'02"W. 441.53'
S.00°30'22"E. 441.53'
S.89°16'34"W. 1298.85'
13
S.00°09'02"E. 442.18'
N.00°09'02"W. 440.63'

Columbia County Property Appraiser

DB Last Updated: 4/27/2009

2009 Preliminary Values

Tax Record | Property Card | Interactive GIS Map | Print

Parcel: 20-2S-16-01660-011

Owner & Property Info << Prev Search Result: 4 of 10 Next >>

Owner's Name	JOLLEY HOMER E JR & KATHRYN L		
Site Address	EVERETT		
Mailing Address	348 NW CAESAR CT WHITE SPRINGS, FL 32096		
Use Desc. (code)	NO AG ACRE (009900)		
Neighborhood	020216.02	**Tax District**	3
UD Codes	MKTA03	**Market Area**	03
Total Land Area	13.150 ACRES		
Description	(AKA LOT 11 LEVINGS S/D UNREC) COMM NE COR OF NW1/4 OF SE1/4, RUN S 443.09 FT FOR POB, CONT S 442.49 FT, W 1296.11 FT TO E R/W EVERETT LN, N 442.49 FT, E 1293.37 FT TO POB. ORB 949-2556, CFD 1137-396		

GIS Aerial

Property & Assessment Values

Mkt Land Value	cnt: (1)	$36,540.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$36,540.00

Just Value	$36,540.00
Class Value	$0.00
Assessed Value	$36,540.00
Exemptions	$0.00
Total Taxable Value	County: $36,540.00 | City: $36,540.00 Other: $36,540.00 | School: $36,540.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
7/5/2002	1137/396	CD	V	U	01	$18,800.00
3/29/2002	949/2556	WD	V	U	08	$73,500.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	0000013.150 AC	1.00/1.00/1.00/0.65	$2,778.71	$36,540.00

Columbia County Property Appraiser DB Last Updated: 4/27/2009

Sound Structures Engineering, Inc.

2467 Centerville Road Tallahassee, Florida 32308
(850) 385-5288 Fax (850) 386-7586 ~ dectom@nettally.com

Pennyworth Homes
August 5, 2009

RE: Flood plain information
Sound Structures Engineering, Activity 08S-296

To Whom It May Concern,

As per your request, I am providing the following note that the structure to referenced by the above listed activity number will not cause local flood waters to rise greater than 1'-0" including calculations.

If I can be of any further assistance, please let me know.

Sincerely,

William E. Douglas, PE, President
Thomas E. Beitelman, MS, PE, SI, Vice President

Sound Structures Engineering, Inc.

2467 Centerville Road Tallahassee, Florida 32308
(850) 385-5288 Fax (850) 386-7586 ~ dectom@nettally.com

Pennyworth Homes
August 5, 2009

RE: Flood plain information
Sound Structures Engineering, Activity 08S-374

To Whom It May Concern,

As per your request, I am providing the following note that the structure referenced by the above listed activity number will have a finished floor elevation of the habitable portion of the building that is at least 1'-0" above flood elevation.

Additionally, the openings incorporated into the foundation during the design meet the recommended requirements for construction as follows for the Columbia County Land Development Code Sec. 8.5 Provisions for flood hazard reduction as follows:

8.5.1-1 1. *New construction and substantial improvements shall be designed or modified and adequately anchored to prevent flotation, collapse or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy;*

Response:

- Lateral movement prevention provided by "flow-through" ventilation providing equalization of hydrostatic forces, provided in detail in section 8.5.2-1 response below.
- Collapse prevention is provided by an assumed maximum allowable saturated soil bearing pressure of 1000 psf, with a maximum applied bearing pressure of 870 psf.
- Buoyancy prevention provided by a ratio of 2.4 structural weight of foundation displacing equal volume of hydrostatic pressure possible.

8.5.1-4 *New construction or substantial improvements shall be constructed by methods and practices that minimize flood damage. See the applicable technical bulletin or bulletins for guidance;*

Response

- Foundation designed is a "stem-wall/crawl-space with interior piers" all falling within the lowest levels of flood risk per available technical bulletins.

8.5.2-1 *Residential construction. All new construction or substantial improvement of any residential building (including manufactured home) shall have the lowest floor, including basement, elevated to no lower than one foot above the base flood elevation. Should solid foundation perimeter walls be used to elevate a structure, openings sufficient to facilitate automatic*

equalization of flood hydrostatic forces on both sides of the exterior walls shall be provided in accordance with standards of subsection 8.5.2.3.

Response:

- Lowest floor elevation of this structure is to be set at a minimum of 12" above BFE and must be certified by the contractor during erection.
- See section 8.5.2.3 response below for equalization notes.

8.5.2.3 *Elevated Buildings New construction or substantial improvements of elevated buildings that include fully enclosed areas formed by foundation and other exterior walls below the lowest floor elevation shall be designed to preclude finished living space and designed to allow for the entry and exit of floodwaters to automatically equalize hydrostatic flood forces on exterior walls.*
a. Designs for complying with this requirement must either be certified by a professional engineer or architect or meet the following minimum criteria:

Response:

- The design engineer of record as noted and signed in this letter certifies that the foundation designed for this structure complies with the minimum criteria, and as further evidence, the calculations noted are as follows:

(i) Provide a minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding;

- A total of eighteen (18) openings are provided in the foundation design with a minimum of two openings on each exterior wall. Total net area of openings is 1746 sq. in. Total area of enclosed area is 1679 sq. ft.

(ii) The bottom of all openings shall be no higher than one foot above foundation adjacent interior grade (which must be equal to or higher in elevation than the adjacent exterior grade); and

(iii) Openings may be equipped with screens, louvers, valves, or other coverings or devices provided they provide the required net area of the openings and permit the automatic flow of floodwaters in both directions.

Response (ii and iii):

- Openings locations and finish details have been noted to the contractor and must be incorporated during the construction.

b. Fully enclosed areas below the lowest floor shall solely be used for parking of vehicles, storage, and building access. Access to the enclosed area shall be minimum necessary to allow for parking of vehicles (garage door), limited storage of maintenance equipment used in connection with the premises (standard exterior door), or entry to the living area (stairway or elevator); and
c. The interior portion of such enclosed area shall not be finished or partitioned into separate rooms.

Response (b and c):

- No fully enclosed areas below the lowest floor are to be used for storage, parking or building access. No finishing of this area is permitted.

Hopefully this takes care of your issues, and if I can be of any further assistance, please let me know.

Sincerely,

William E. Douglas, PE, President
Thomas E. Beitelman, MS, PE, SI, Vice President

Columbia County, Florida
Planning & Zoning Department

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

To: Chris Nye **Fax:** 229.227.6191

From : Brian L. Kepner, County Planner **Fax:** 386.758.2160

Number of Pages : 1 **Date :** 4 August 2009

RE: Building Permit Application 0907-25, Homer Jolly

Dear Chris:

The above referenced application for a home is located within the 100 year flood zone AE. Under the County's Land Development Regulations (LDR's) a one (1) foot rise letter signed and seal by an engineer stating that once the structure is placed on the property, it will not cause the flood waters to rise greater than one (1) foot including calculations. This will need to be provided prior to the building permit being issued. In addition, the first floor elevation and all machinery and or equipment servicing the home has to be one (1) foot above the FEMA determined flood elevation. On this parcel the flood elevation is 87 feet, 1988 North American Vertical Datum (NAVD). Once the structure is completed, an elevation certification from a surveyor will be required before certificate of occupancy can be issued.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.754.7119.

Sincerely,

Brian L. Kepner
Land Development Regulation Administrator,
County Planner

Columbia County Building Department
Flood Development Permit

Development Permit
F 023- 09-006

DATE 08/07/2009 BUILDING PERMIT NUMBER 000027996

APPLICANT CHRIS NYE PHONE 904 497-3341

ADDRESS 321 NW COLE TERR LAKE CITY FL 32055

OWNER HOMER JOLLEY PHONE 623-3929

ADDRESS 459 NW EVERETT TERR., WHITE SPRINGS FL 32096

CONTRACTOR PENNYWORTH HOMES/EBE WALTER PHONE 904 497-3341

ADDRESS 679 BLACKSHEAR RD THOMASVILLE FL 31792

SUBDIVISION LEVINGS Lot 11 Block ____ Unit ____ Phase ____

TYPE OF DEVELOPMENT SFD,UTILITY PARCEL ID NO. 20-2S-16-01660-011

FLOOD ZONE AE BY BK 1-6-88 FIRM COMMUNITY #. 120070 - PANEL #. 0186 B

FIRM 100 YEAR ELEVATION 87 NAVD PLAN INCLUDED YES or NO

REQUIRED LOWEST HABITABLE FLOOR ELEVATION 88 NAVD

IN THE REGULATORY FLOODWAY YES or NO RIVER Suwannee

SURVEYOR / ENGINEER NAME Thomas Beilelman LICENSE NUMBER 51870

✓ ONE FOOT RISE CERTIFICATION INCLUDED

_____ ZERO RISE CERTIFICATION INCLUDED

_____ SRWMD PERMIT NUMBER _____
(INCLUDING THE ONE FOOT RISE CERTIFICATION)

DATE THE FINISHED FLOOR ELEVATION CERTIFICATE WAS PROVIDED _____

INSPECTED DATE _____ BY _____

COMMENTS _____

_____

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

FORM 1100A-08

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name:	Pennyworth Homes - Jolley Residence	Builder Name:	Pennyworth Homes
Street:	459 NW Everett Terrace	Permit Office:	Columbia
City, State, Zip:	White Springs , FL , 32096-	Permit Number:	27996
Owner:	Jolley Family	Jurisdiction:	221000
Design Location:	FL, Gainesville		

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	3
5. Is this a worst case?	No
6. Conditioned floor area (ft²)	1573

7. Windows

	Description	Area
a. U-Factor:	Dbl, U=0.55	154.00 ft²
SHGC:	SHGC=0.55	
b. U-Factor:	Dbl, U=0.55	59.00 ft²
SHGC:	SHGC=0.70	
c. U-Factor:	N/A	ft²
SHGC:		
d. U-Factor:	N/A	ft²
SHGC:		
e. U-Factor:	N/A	ft²
SHGC:		

8. Floor Types

	Insulation	Area
a. Raised Floor	R=19.0	1573.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types

	Insulation	Area
a. Frame - Wood, Exterior	R=13.0	1632.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²
d. N/A	R=	ft²

10. Ceiling Types

	Insulation	Area
a. Under Attic (Vented)	R=30.0	1573.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

11. Ducts
a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 255 ft²

12. Cooling systems
a. Central Unit — Cap: 36 kBtu/hr, SEER: 13

13. Heating systems
a. Electric Heat Pump — Cap: 36 kBtu/hr, HSPF: 7.7

14. Hot water systems
a. Electric — Cap: 50 gallons, EF: 0.94
b. Conservation features
None

15. Credits — Pstat

Glass/Floor Area: 0.135

Total As-Built Modified Loads: 39.27
Total Baseline Loads: 47.05

PASS

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

PREPARED BY: Anne Raisner
DATE: 7-14-09

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

OWNER/AGENT: Chris Nye
DATE: 7-14-09

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

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

BUILDING OFFICIAL: _____
DATE: _____

- **Compliance requires certification by the air handler unit manufacturer that the air handler enclosure qualifies as certified factory-sealed in accordance with N1110.A.3.**

PROJECT

Title:	Pennyworth Homes - Jolley R	Bedrooms:	3	Adress Type:	Street Address
Building Type:	FLAsBuilt	Bathrooms:	0	Lot #	
Owner:	Jolley Family	Conditioned Area:	1573	SubDivision:	
# of Units:	1	Total Stories:	1	PlatBook:	
Builder Name:	Pennyworth Homes	Worst Case:	No	Street:	459 NW Everett Terrac
Permit Office:	Columbia	Rotate Angle:	0	County:	Columbia
Jurisdiction:		Cross Ventilation:		City, State, Zip:	White Springs ,
Family Type:	Single-family	Whole House Fan:			FL , 32096-
New/Existing:	New (From Plans)				
Comment:	Westwind Model				

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		1573 ft²	19	0	0.35	0.65

ROOF

√	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch
____	1	Gable or shed	Composition shingles	1759 ft²	394 ft²	Medium	0.96	No	0	26.6 deg

ATTIC

√	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
____	1	Full attic	Vented	150	1573 ft²	N	N

CEILING

√	#	Ceiling Type	R-Value	Area	Framing Frac	Truss Type
____	1	Under Attic (Vented)	30	1573 ft²	0.09	Wood

WALLS

√	#	Ornt	Adjacent To	Wall Type	Cavity R-Value	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
____	1	N	Exterior	Frame - Wood	13	384 ft²	0.5	0.1	0.6
____	2	E	Exterior	Frame - Wood	13	432 ft²	0.5	0.1	0.6
____	3	S	Exterior	Frame - Wood	13	384 ft²	0.5	0.1	0.6
____	4	W	Exterior	Frame - Wood	13	432 ft²	0.5	0.1	0.6

DOORS

√	#	Ornt	Door Type	Storms	U-Value	Area
____	1	E	Insulated	None	0.46	18 ft²
____	2	S	Insulated	None	0.46	18 ft²
____	3	W	Wood	None	0.46	20 ft²

WINDOWS

Window orientation below is as entered. Actual orientation is modified by rotate angle shown in "Project" section above.

√	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth	Overhang Separation	Int Shade	Screening
____	1	N	Vinyl	Double (Clear)	Yes	0.55	0.55	N	6 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
____	2	E	Vinyl	Double (Clear)	Yes	0.55	0.55	N	46.5 ft²	1 ft 0 in	2 ft 4 in	HERS 2006	None
____	3	E	Vinyl	Double (Clear)	Yes	0.55	0.55	N	24 ft²	1 ft 0 in	2 ft 2 in	HERS 2006	None
____	4	W	Vinyl	Double (Clear)	Yes	0.55	0.55	N	77.5 ft²	1 ft 0 in	2 ft 2 in	HERS 2006	None
____	5	W	Vinyl	Double (Clear)	Yes	0.55	0.7	N	31 ft²	6 ft 0 in	1 ft 2 in	HERS 2006	None
____	6	E	Vinyl	Double (Clear)	Yes	0.55	0.7	N	4 ft²	1 ft 0 in	1 ft 2 in	HERS 2006	None
____	7	S	Vinyl	Double (Clear)	Yes	0.55	0.7	N	24 ft²	1 ft 0 in	1 ft 2 in	HERS 2006	None

INFILTRATION & VENTING

√	Method	SLA	CFM 50	ACH 50	ELA	EqLA	---- Forced Ventilation ---- Supply CFM	Exhaust CFM	Run Time Fraction	Fan Watts
____	Default	0.00036	1485	7.08	81.5	153.4	0 cfm	0 cfm	0	0

COOLING SYSTEM

√	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Ductless
____	1	Central Unit	None	SEER: 13	36 kBtu/hr	1080 cfm	0.75	False

HEATING SYSTEM

√	#	System Type	Subtype	Efficiency	Capacity	Ductless
____	1	Electric Heat Pump	None	HSPF: 7.7	36 kBtu/hr	False

HOT WATER SYSTEM

√	#	System Type	EF	Cap	Use	SetPnt	Conservation
____	1	Electric	0.94	50 gal	60 gal	120 deg	None

SOLAR HOT WATER SYSTEM

√	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
____	None	None			ft²		

DUCTS

√	#	--- Supply --- Location	R-Value	Area	--- Return --- Location	Area	Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF
_____	1	Attic	6	255 ft²	Interior	25 ft²	Default Leakage	Interior				

TEMPERATURES

Programable Thermostat: Y Ceiling Fans:

Cooling	[X] Jan	[X] Feb	[X] Mar	[X] Apr	[X] May	[X] Jun	[X] Jul	[X] Aug	[X] Sep	[X] Oct	[X] Nov	[X] Dec
Heating	[X] Jan	[X] Feb	[X] Mar	[X] Apr	[X] May	[X] Jun	[X] Jul	[X] Aug	[X] Sep	[X] Oct	[X] Nov	[X] Dec
Venting	[X] Jan	[X] Feb	[X] Mar	[X] Apr	[X] May	[X] Jun	[X] Jul	[X] Aug	[X] Sep	[X] Oct	[X] Nov	[X] 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	80	80	80	80
	PM	80	80	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	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66

FORM 1100A-08

Code Compliance Cheklist

Residential Whole Building Performance Method A - Details

ADDRESS: 459 NW Everett Terrace
White Springs, FL, 32096-

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.	

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** TRACE 600 ANALYSIS **
**
** by BLUE HERON CONSULTING **
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PENNYWORTH HOMES JOLLEY RESIDENCE
WHITE SPRINGS, FL

Weather File Code:	Gainesville	
Location:		
Latitude:	29.0	(deg)
Longitude:	82.0	(deg)
Time Zone:	5	
Elevation:	155	(ft)
Barometric Pressure:	29.7	(in. Hg)
Summer Clearness Number:	0.95	
Winter Clearness Number:	0.95	
Summer Design Dry Bulb:	93	(F)
Summer Design Wet Bulb:	77	(F)
Winter Design Dry Bulb:	31	(F)
Summer Ground Reflectance:	0.20	
Winter Ground Reflectance:	0.20	
Air Density:	0.0756	(Lbm/cuft)
Air Specific Heat:	0.2444	(Btu/lbm/F)
Density-Specific Heat Prod:	1.1087	(Btu-min./hr/cuft/F)
Latent Heat Factor:	4,880.3	(Btu-min./hr/cuft)
Enthalpy Factor:	4.5356	(Lb-min./hr/cuft)

Design Simulation Period: June To November
System Simulation Period: January To December
Cooling Load Methodology: TETD/Time Averaging

Time/Date Program was Run: 22:27:44 6/30/ 9
Dataset Name: PWHJOLLEY .TM

AIRFLOW - ALTERNATIVE 1

S Y S T E M S U M M A R Y
(Design Airflow Quantities)

System Number	System Type	Main Outside Airflow (Cfm)	Main Cooling Airflow (Cfm)	Main Heating Airflow (Cfm)	Main Return Airflow (Cfm)	Main Exhaust Airflow (Cfm)	Auxil. Supply Airflow (Cfm)	Room Exhaust Airflow (Cfm)
1	SZ	100	1,402	1,402	1,402	100	0	0
Totals		100	1,402	1,402	1,402	100	0	0

CAPACITY - ALTERNATIVE 1

S Y S T E M S U M M A R Y
(Design Capacity Quantities)

System Number	System Type	Cooling Main Sys. Capacity (Tons)	Cooling Aux. Sys. Capacity (Tons)	Cooling Opt. Vent Capacity (Tons)	Cooling Totals (Tons)	Heating Main Sys. Capacity (Btuh)	Heating Aux. Sys. Capacity (Btuh)	Heating Preheat Capacity (Btuh)	Heating Reheat Capacity (Btuh)	Heating Humidif. Capacity (Btuh)	Heating Opt. Vent Capacity (Btuh)	Heating Totals (Btuh)
1	SZ	3.0	0.0	0.0	3.0	-22,514	0	0	0	0	0	-22,514
Totals		3.0	0.0	0.0	3.0	-22,514	0	0	0	0	0	-22,514

The building peaked at hour 16 month 8 with a capacity of 3.0 tons

ENGINEERING CHECKS - ALTERNATIVE 1

E N G I N E E R I N G C H E C K S

System Number	Main/ Auxiliary	System Type	Percent Outside Air	Cooling Cfm/ Sq Ft	Cooling Cfm/ Ton	Cooling Sq Ft /Ton	Cooling Btuh/ Sq Ft	Heating Cfm/ Sq Ft	Heating Btuh/ Sq Ft	Floor Area Sq Ft
1	Main	SZ	7.13	0.89	462.7	519.2	23.11	0.89	-14.31	1,573

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SYSTEM CHECKSUMS System 1 Peak SZ - SINGLE ZONE SYSTEM

	COOLING COIL PEAK					CLG SPACE PEAK		HEATING COIL PEAK		
Peaked at Time ==>	Mo/Hr: 8/16					Mo/Hr: 8/17		Mo/Hr: 13/ 1		
Outside Air ==>	OADB/WB/HR: 96/ 77/112.0					OADB: 94		OADB: 31		
Envelope Loads	Space Sens.+Lat. (Btuh)	Ret. Air Sensible (Btuh)	Ret. Air Latent (Btuh)	Net Total (Btuh)	Percnt Of Tot (%)	Space Sensible (Btuh)	Percnt Of Tot (%)	Space Peak Space Sens (Btuh)	Coil Peak Tot Sens (Btuh)	Percnt Of Tot (%)
Skylite Solr	0	0		0	0.00	0	0.00	0	0	0.00
Skylite Cond	0	0		0	0.00	0	0.00	0	0	0.00
Roof Cond	6,968	0		6,968	19.17	6,929	22.87	-3,225	-3,225	14.32
Glass Solar	14,980	0		14,980	41.20	15,194	50.14	0	0	0.00
Glass Cond	2,921	0		2,921	8.03	2,712	8.95	-6,162	-6,162	27.37
Wall Cond	5,422	0		5,422	14.91	5,468	18.04	-4,651	-4,651	20.66
Partition	0			0	0.00	0	0.00	0	0	0.00
Exposed Floor	0			0	0.00	0	0.00	-3,931	-3,931	17.46
Infiltration	0			0	0.00	0	0.00	0	0	0.00
Sub Total==>	30,292	0		30,292	83.32	30,303	100.00	-17,969	-17,969	79.81
Internal Loads										
Lights	0	0		0	0.00	0	0.00	0	0	0.00
People	0			0	0.00	0	0.00	0	0	0.00
Misc	0	0	0	0	0.00	0	0.00	0	0	0.00
Sub Total==>	0	0	0	0	0.00	0	0.00	0	0	0.00
Ceiling Load	0	0		0	0.00	0	0.00	0	0	0.00
Outside Air	0	0	0	5,566	15.31	0	0.00	0	-4,546	20.19
Sup. Fan Heat				498	1.37		0.00		0	0.00
Ret. Fan Heat		0		0	0.00		0.00		0	0.00
Duct Heat Pkup		0		0	0.00		0.00		0	0.00
OV/UNDR Sizing	0			0	0.00	0	0.00	0	0	0.00
Exhaust Heat		0	0	0	0.00		0.00		0	0.00
Terminal Bypass		0	0	0	0.00		0.00		0	0.00
Grand Total==>	30,292	0	0	36,356	100.00	30,303	100.00	-17,969	-22,514	100.00

COOLING COIL SELECTION

	Total Capacity (Tons)	(Mbh)	Sens Cap. (Mbh)	Coil Airfl (cfm)	Entering DB/WB/HR Deg F	Deg F	Grains	Leaving DB/WB/HR Deg F	Deg F	Grains
Main Clg	3.0	36.4	33.1	1,402	76.5	63.7	68.3	55.2	54.4	62.5
Aux Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
Totals	3.0	36.4								

AREAS

	Gross Total	Glass (sf)	(%)
Floor	1,573		
Part	0		
ExFlr	204		
Roof	1,573	0	0
Wall	1,632	214	13

HEATING COIL SELECTION

	Capacity (Mbh)	Coil Airfl (cfm)	Ent Deg F	Lvg Deg F
Main Htg	-22.5	1,402	69.1	83.6
Aux Htg	0.0	0	0.0	0.0
Preheat	-0.0	1,402	69.1	55.2
Reheat	0.0	0	0.0	0.0
Humidif	0.0	0	0.0	0.0
Opt Vent	0.0	0	0.0	0.0
Total	-22.5			

AIRFLOWS (cfm)

Type	Cooling	Heating
Vent	100	100
Infil	0	0
Supply	1,402	1,402
Mincfm	0	0
Return	1,402	1,402
Exhaust	100	100
Rm Exh	0	0
Auxil	0	0

ENGINEERING CHECKS

Clg % OA	7.1
Clg Cfm/Sqft	0.89
Clg Cfm/Ton	462.65
Clg Sqft/Ton	519.20
Clg Btuh/Sqft	23.11
No. People	0
Htg % OA	7.1
Htg Cfm/SqFt	0.89
Htg Btuh/SqFt	-14.31

TEMPERATURES (F)

Type	Clg	Htg
SADB	55.5	83.6
Plenum	75.0	72.0
Return	75.0	72.0
Ret/OA	76.5	69.1
Runarnd	75.0	72.0
Fn MtrTD	0.1	0.0
Fn BldTD	0.1	0.0
Fn Frict	0.2	0.0

Trane Air Conditioning Economics
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V 600
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MAIN SYSTEM COOLING - ALTERNATIVE 1

PEAK COOLING LOADS
(Main System)

Room Number	Description	Peak Time Mo/Hr	Space OA Cond. DB/WB (F)	Space Rm Dry Blb (F)	Space Supp. Dry Bulb (F)	Space Air Flow (Cfm)	Space Sens. Load (Btuh)	Space Lat. Load (Btuh)	Coil Peak Time Mo/Hr	Coil OA Cond. DB/WB (F)	Coil Rm Dry Blb (F)	Coil Supp. Dry Bulb (F)	Coil Air Flow (Cfm)	Coil Sens. Load (Btuh)	Coil Lat. Load (Btuh)
100	FLOOR AREA	8/17	94 77	75	55.5	1,402	30,303	0	8/16	96 77	75	55.5	1,402	33,074	3,282
Zone 1	Total/Ave.		94 77	75	55.5	1,402	30,303	0		96 77	75	55.5	1,402	33,074	3,282
Zone 1	Block	8/17	94 77	75	55.5	1,402	30,303	0	8/16	96 77	75	55.5	1,402	33,074	3,282
System 1	Total/Ave.		94 77	75	55.5	1,402	30,303	0		96 77	75	55.5	1,402	33,074	3,282
System 1	Block	8/17	94 77	75	55.5	1,402	30,303	0	8/16	96 77	75	55.5	1,402	33,074	3,282

MAIN SYSTEM HEATING - ALTERNATIVE 1

PEAK HEATING LOADS
(Main System)

Room Number	Description	Floor Area (Sq Ft)	Space Peak Time Mo/Hr	Space OA Cond. DB/WB (F)	Space Rm Dry Blb (F)	Space Supp. Dry Bulb (F)	Space Air Flow (Cfm)	Space Sens. Load (Btuh)	Coil Peak Time Mo/Hr	Coil OA Cond. DB/WB (F)	Coil Rm Dry Blb (F)	Coil Supp. Dry Bulb (F)	Coil Air Flow (Cfm)	Coil Sens. Load (Btuh)
100	FLOOR AREA	1,573	13/ 1	31 27	72	83.6	1,402	-17,969	13/ 1	31 27	72	83.6	1,402	-22,514
Zone 1	Total/Ave.	1,573		31 27	72	83.6	1,402	-17,969		31 27	72	83.6	1,402	-22,514
Zone 1	Block	1,573	13/ 1	31 27	72	83.6	1,402	-17,969	13/ 1	31 27	72	83.6	1,402	-22,514
System 1	Total/Ave.	1,573		31 27	72	83.6	1,402	-17,969		31 27	72	83.6	1,402	-22,514
System 1	Block	1,573	13/ 1	31 27	72	83.6	1,402	-17,969	13/ 1	31 27	72	83.6	1,402	-22,514

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 83

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

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		3
5. Is this a worst case?		No
6. Conditioned floor area (ft²)		1573
7. Windows**	Description	Area
a. U-Factor: SHGC:	Dbl, U=0.55 SHGC=0.55	154.00 ft²
b. U-Factor: SHGC:	Dbl, U=0.55 SHGC=0.70	59.00 ft²
c. U-Factor: SHGC:	N/A	ft²
d. U-Factor: SHGC:	N/A	ft²
e. U-Factor: SHGC:	N/A	ft²

8. Floor Types	Insulation	Area
a. Raised Floor	R=19.0	1573.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types	Insulation	Area
a. Frame - Wood, Exterior	R=13.0	1632.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²
d. N/A	R=	ft²

10. Ceiling Types	Insulation	Area
a. Under Attic (Vented)	R=30.0	1573.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

11. Ducts
a. Sup: Attic Ret: Interior AH: Interior Sup. R= 6, 255 ft²

12. Cooling systems
a. Central Unit — Cap: 36 kBtu/hr SEER: 13

13. Heating systems
a. Electric Heat Pump — Cap: 36 kBtu/hr HSPF: 7.7

14. Hot water systems
a. Electric — Cap: 50 gallons EF: 0.94

b. Conservation features
None

15. Credits — Pstat

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: Chris Nye Date: 7-14-09

Address of New Home: 459 N.W Everett Terr. City/FL Zip: White Springs, FL 32096

*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 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.

EVERETT LANE (PAVED)

442.49'

1296.11'

1296.11'

PROPOSED NATURAL DRIVE

1122'-0"

PROPOSED PLOT PLAN FOR:
HOMER JOLLEY
459 NW EVERETT TERRACE
WHITE SPRINGS,FL.32096
PARCEL# 20-2S-16-01660-011
3 BEDRM / 2 BATH 1573 SQ FT

SUBMITTED BY:____PENNYWORTH HOMES INC.

DATE: 7/9/09

SCALE:1" = 50'0"

EXISTING WELL

65'-0"

308'-0"

FRONT

PROPOSED 54' X 42' SFD

54'-0"

42'-0"

EXISTING 80'-0"

SEPTIC TANK

10'-0"

EXISTING DRAINFIELD

20'-0"

10" OAK TREE

132'-0"

224'

112'-0"

N

442.49'