DATE 02/27/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026799

APPLICANT KENNY TOWNSEND PHONE 386.397.3495

ADDRESS POB 1621 LAKE CITY FL 32056

OWNER LOUIS T. SPELL PHONE

ADDRESS 1050 NW MORELL DR WHITE SPRINGS FL 32096

CONTRACTOR MIKE HERLONG PHONE 386.752.4071

LOCATION OF PROPERTY 41-N TO LASSIE BLACK,TR TO MORRELL DR,TL FOLLOW TO END ON L
JUST BEFORE NW MANSFIELD DR ON L TO THE END.

TYPE DEVELOPMENT ADDITION/SFD ESTIMATED COST OF CONSTRUCTION 77550.00

HEATED FLOOR AREA 394.00 TOTAL AREA 1551.00 HEIGHT STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 12'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

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

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

PARCEL ID 10-2S-16-01581-002 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
		RB0029433	Kenny Townsend

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	X-08-045	BLK	JTH	N

COMMENTS: 1 FOOT ABOVE ROAD.

Check # or Cash 2056

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

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

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

Electrical rough-in _____ date/app. by Heat & Air Duct _____ date/app. by Peri. beam (Lintel) _____ date/app. by

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

M/H tie downs, blocking, electricity and plumbing _____ date/app. by Pool _____ date/app. by

Reconnection _____ date/app. by Pump pole _____ date/app. by Utility Pole _____ date/app. by

M/H Pole _____ date/app. by Travel Trailer _____ date/app. by Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 390.00 CERTIFICATION FEE $ 7.75 SURCHARGE FEE $ 7.75

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

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 480.50

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 TO BE IN ACTIVE PROGESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

Columbia County Building Permit Application

For Office Use Only Application # 0802-16 Date Received 2/13 By LH Permit # 26799

Zoning Official BLK Date 2.27.08 Flood Zone X FEMA Map # N/A Zoning A-3

Land Use A-3 Elevation N/A MFE N/A River N/A Plans Examiner KRSTH Date 2-22-08

Comments

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

☐ Dev Permit # ☐ In Floodway ☑ Letter of Authorization from Contractor ON FILE

☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Septic Permit No. X-08-045 (CH# 2056) Fax

Name Authorized Person Signing Permit Kenny Townsend Phone 397-3495

Address POB 1621 L. City FL 32056-1621

Owners Name Louis & Rhonda Spell Phone

911 Address 1050 NW Morrell Dr. White Springs FL 32096

Contractors Name Mike Herlong Phone 752.4071

Address POB 1621

Fee Simple Owner Name & Address —

Bonding Co. Name & Address —

Architect/Engineer Name & Address WM FREEMAN DESIGN GROUP

Mortgage Lenders Name & Address CASH

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

Property ID Number 10-25-16-01581-002 Estimated Cost of Construction 130,000

Subdivision Name Lot Block Unit Phase

Driving Directions 41 North, (R) Lassie Black St, (L) Morrell Dr, follow to end on the (L) just before NW Mansfield Dr. on Left to the end

Number of Existing Dwellings on Property 1

Construction of Addition to SFD (Bedroom CARPORT) Total Acreage 38.36 Lot Size Same

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

Actual Distance of Structure from Property Lines - Front 1000' Side 300' Side 300' Rear 500'

Number of Stories 1 Heated Floor Area 394 (Bedroom) Total Floor Area 1551 (Bedroom + CARPORT) Roof Pitch 12'12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

 JW called Kenny 2.27.08

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT I 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.

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 othe 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.

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.

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.

Contractor's Signature (Permitee)

Contractor's License Number RB0029433
Columbia County Competency Card Number 263

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 13 **day of** FEBRUARY **20** 08.

Personally known ✓ **or Produced Identification** _____

State of Florida Notary Signature (For the Contractor)

SEAL:

LAURIE HODSON
MY COMMISSION # DD 333503
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 10-2S-16-01581-002

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

1. Description of property *(legal description)*: 10
   a) Street *(job)* Address: 1050 NW MITCHELL DRIVE, WHITE SPRINGS FL 32096
2. General description of improvements: ADDITION TO SFD.

3. Owner Information
   a) Name and address: LUCIS & RHONDA SPELL
   b) Name and address of fee simple titleholder (if other than owner) —
   c) Interest in property 100%
4. Contractor Information
   a) Name and address: COLUMBIA HOME IMPROVEMENT
   b) Telephone No.: 386-752-4071 Fax No. (Opt.)
5. Surety Information
   a) Name and address:
   b) Amount of Bond:
   c) Telephone No.:
6. Lender
   a) Name and address:
   b) Phone No.

Inst:200812004149 Date:2/28/2008 Time:4:28 PM
DC,P.DeWitt Cason,Columbia County Page 1 of 1

7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address:
   b) Telephone No.: Fax No. (Opt.)

8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b). Florida Statutes:
   a) Name and address:
   b) Telephone No.: Fax No. (Opt.)

9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified)**:

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

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Kenneth R. Townsend
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Kenneth R. Townsend
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 13 day of February, 20 08, by: Kenneth Townsend as Authorized Agent **(type of authority, e.g. officer, trustee, attorney fact) for** KENNY TOWNSEND **(name of party on behalf of whom instrument was executed).**

Personally Known ✓ OR Produced Identification ____ Type ____

Notary Signature Laurie Hodson Notary Stamp or Seal:

LAURIE HODSON
MY COMMISSION # DD 333503
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

—AND—

11. Verification pursuant to Section 92.525. Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Kenneth R. Townsend
Signature of Natural Person Signing (in line #10 above.)

This Instrument Prepared By:
Michael H. Harrell
Abstract & Title Services, Inc.
283 NW Cole Terrace
Lake City, Florida 32055
ATS# 16444

Inst:2007009799 Date:05/01/2007 Time:15:42
Doc Stamp-Deed : 3027.50
DC,P.DeWitt Cason,Columbia County B:1118 P:42

GENERAL WARRANTY DEED

Individual to Individual (or Corporation/LLC)

This Warranty Deed made this 27th day of April, 2007 by

Frank Perrone, and his wife, Angela Perrone

hereinafter called the Grantor, to

Louis T. Spell, and his wife, Rhonda Spell

whose post office address is 10032 E. Fowler Avenue, Thonotosassa, FL 33592, hereinafter called the Grantee.

(Wherever used herein the terms "Grantor" and "Grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of Individuals, and the successors and assigns of Corporation.)

The Grantor, for and in consideration of the sum of $10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, unto the Grantee all that certain land, situate in Columbia County, Florida, viz: TAX ID: R01581-002 & R01593-002 :

See Exhibit "A" attached hereto and by this reference made a part hereof.

Together with all the tenements, hereditaments, and appurtenances thereto belonging or in anyways appertaining.

To have and to hold, the same in fee simple forever.

And the Grantor hereby convenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land, and hereby warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2006.

In witness whereof, the said Grantor has signed and sealed these presents the day and year first above written.

Cheryl Beaty
WITNESS
Printed Name: Cheryl Beaty

Debi Henderson
WITNESS
Printed Name: Debi Henderson

Frank Perrone

Angela Perrone

State of Florida
County of Columbia

I hereby certify that on this 27th day of April, 2007, before me, an officer duly authorized to administer oaths and take acknowledgements, personally appeared Frank Perrone, and his wife, Angela Perrone, who is personally known to me or produced a drivers License for identification, and known to me to be the person described in and who executed the foregoing instrument, who acknowledged before me that he/she/they executed the same, and an oath was not taken.

(SEAL)

NOTARY PUBLIC STATE OF FLORIDA (407) 398-0153
DORIS M DRAKE
MY COMMISSION # DD337517
EXPIRES: Apr. 3, 2010
Florida Notary Service.com

NOTARY PUBLIC

My Commission Expires:

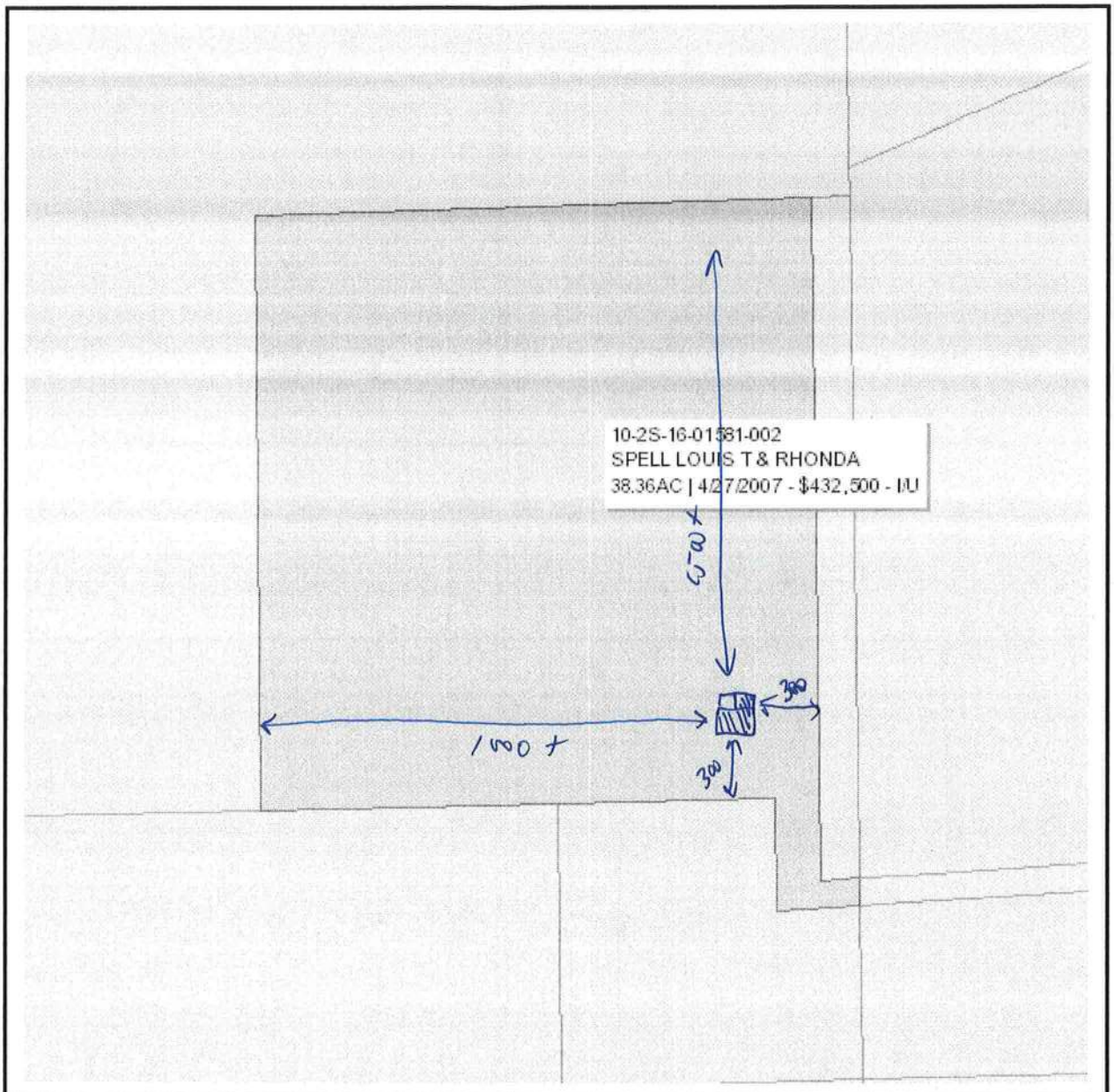
ATS #16444

Exhibit "A"

A part of Sections 10 and 11 of Township 2 South, Range 16 East, Columbia County, Florida, being more particularly described as follows: Commence at the Southwest corner of said Section 11 and run North 89°18'29" East, along the South line thereof, 1323.94 feet to the West line of a 60.0 foot county maintained road (Morrell Road); thence run North 02°00'59" West, along said West line, 1126.61 feet for the Point of Beginning; thence South 87°12'40" West, 1472.72 feet; thence North 00°16'21" East, 255.29 feet; thence South 89°08'59" West, 1137.83 feet to the Southwest corner of the Northeast Quarter of the Southeast Quarter (NE ¼ of SE ¼) of said Section 10; thence run North 00°08'22" East, along the West line thereof, 1322.82 feet to the Northwest corner of said NE ¼ of SE ¼; thence North 88°54'46" East, along the North line of said NE ¼ of SE ¼, 1241.03 feet; thence run South 00°16'21" West, 1519.83 feet; thence North 87°12'40" East, 1370.18 feet to the West line of aforesaid 60.0 foot county maintained road (Morrell Road); thence South 02°00'59" East, along said West line 60.01 feet to the Point of Beginning.

Inst:2007009799 Date:05/01/2007 Time:15:42
Doc Stamp-Deed : 3027.50
DC,P.DeWitt Cason,Columbia County B:1118 P:43

0802-16

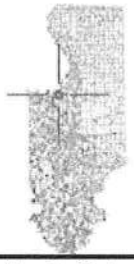


Columbia County Property Appraiser
J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 10-2S-16-01581-002 - SINGLE FAM (000100)

Name:	SPELL LOUIS T & RHONDA	LandVal	$137,910.00
Site:		BldgVal	$81,799.00
Mail:	10032 E FOWLER AVE THONOTOSASSA, FL 33592	ApprVal	$223,034.00
		JustVal	$223,034.00
Sales	4/27/2007 $432,500.00 I / U	Assd	$223,034.00
Info	5/25/1990 $45,000.00V / U	Exmpt	$0.00
		Taxable	$223,034.00

0 150 300 450 ft



N W E S

This information, GIS Map Updated: 1/15/2008, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

FORM 600A-2004R EnergyGauge® 4.5.2

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Spell Residence Addition**	Builder:	
Address:		Permitting Office:	Columbia
City, State:	,	Permit Number:	26759
Owner:		Jurisdiction Number:	221000
Climate Zone:	**North**		

1. New construction or existing	Addition	12. Cooling systems	
2. Single family or multi-family	Single family	a. N/A	
3. Number of units, if multi-family	1		
4. Number of Bedrooms		b. N/A	
5. Is this a worst case?	Yes		
6. Conditioned floor area (ft²)	394.3 ft²	c. N/A	
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor: (or Single or Double DEFAULT)	Description Area 7a. (Dble Default) 94.0 ft²	13. Heating systems	
b. SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 94.0 ft²	a. N/A	
8. Floor types		b. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 122.0(p) ft	c. N/A	
b. N/A			
c. N/A		14. Hot water systems	
9. Wall types		a. N/A	
a. Frame, Wood, Exterior	R=13.0, 82.6 ft²		
b. N/A		b. N/A	
c. N/A			
d. N/A		c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
e. N/A			
10. Ceiling types		15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
a. Under Attic	R=30.0, 394.3 ft²		
b. N/A			
c. N/A			
11. Ducts			
a. N/A			
b. N/A			

Glass/Floor Area: 0.24 Total as-built points: 7032 Total base points: 7804 **PASS**

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

PREPARED BY: Debbie A Mathis

DATE: 2/1/08

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

OWNER/AGENT: _____

DATE: _____

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

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

BUILDING OFFICIAL: _____

DATE: _____

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	394.3	18.59	1319.0	1.Double, Clear	W	1.0	6.0	64.0	38.52	0.97	2392.0
				2.Double, Clear	N	1.0	6.0	30.0	19.20	0.98	561.0
				As-Built Total:				**94.0**			**2953.0**
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior			13.0	82.6	1.50		123.9
Exterior	82.6	1.70	140.4								
Base Total:	**82.6**		**140.4**	**As-Built Total:**				**82.6**			**123.9**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	1.Exterior Insulated				122.4	4.10		501.8
Exterior	612.0	6.10	3733.2	2.Exterior Insulated				489.6	4.10		2007.4
Base Total:	**612.0**		**3733.2**	**As-Built Total:**				**612.0**			**2509.2**
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points
Under Attic	394.3	1.73	682.1	1. Under Attic			30.0	394.3	1.73 X 1.00		682.1
Base Total:	**394.3**		**682.1**	**As-Built Total:**				**394.3**			**682.1**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	122.0(p)	-37.0	-4514.0	1. Slab-On-Grade Edge Insulation			0.0	122.0(p	-41.20		-5026.4
Raised	0.0	0.00	0.0								
Base Total:			**-4514.0**	**As-Built Total:**				**122.0**			**-5026.4**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	394.3	10.21	4025.8					394.3	10.21		4025.8
Summer Base Points:			**5386.6**	**Summer As-Built Points:**							**5267.6**
Total Summer Points	X System Multiplier	= Cooling Points		Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier		X Credit Multiplier	= Cooling Points	
5386.6	**0.3250**	**1750.6**		**5267.6**	**1.00**	**1.000**	**0.310**		**1.000**	**1635.1**	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	394.3	20.17	1432.0	1.Double, Clear	W	1.0	6.0	64.0	20.73	1.01	1337.0	
				2.Double, Clear	N	1.0	6.0	30.0	24.58	1.00	737.0	
				As-Built Total:				**94.0**			**2074.0**	
WALL TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM	=	Points	
Adjacent	0.0	0.00	0.0	1. Frame, Wood, Exterior			13.0	82.6	3.40		280.8	
Exterior	82.6	3.70	305.6									
Base Total:	**82.6**		**305.6**	**As-Built Total:**				**82.6**			**280.8**	
DOOR TYPES	Area X	BWPM	= Points	Type				Area X	WPM	=	Points	
Adjacent	0.0	0.00	0.0	1.Exterior Insulated				122.4	8.40		1028.2	
Exterior	612.0	12.30	7527.6	2.Exterior Insulated				489.6	8.40		4112.6	
Base Total:	**612.0**		**7527.6**	**As-Built Total:**				**612.0**			**5140.8**	
CEILING TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM X	WCM =	Points	
Under Attic	394.3	2.05	808.3	1. Under Attic			30.0	394.3	2.05 X 1.00		808.3	
Base Total:	**394.3**		**808.3**	**As-Built Total:**				**394.3**			**808.3**	
FLOOR TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM	=	Points	
Slab	122.0(p)	8.9	1085.8	1. Slab-On-Grade Edge Insulation			0.0	122.0(p	18.80		2293.6	
Raised	0.0	0.00	0.0									
Base Total:			**1085.8**	**As-Built Total:**				**122.0**			**2293.6**	
INFILTRATION	Area X	BWPM	= Points					Area X	WPM	=	Points	
	394.3	-0.59	-232.6					394.3	-0.59		-232.6	
Winter Base Points:			**10926.7**	**Winter As-Built Points:**							**10364.9**	
Total Winter Points	X System Multiplier	= Heating Points		Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points			
10926.7	**0.5540**	**6053.4**		**10364.9**	**1.00**	**1.000**	**0.521**	**1.000**	**5396.8**			

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE			AS-BUILT					
WATER HEATING								
Number of Bedrooms	Multiplier	Total	Tank Volume	EF	Number of Bedrooms	Tank Ratio	Multiplier	Credit Multiplier	Total
0	2635.00	0.0			0	1.00	2635.00	1.00	7905.0
			As-Built Total:						**0.0**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	Heating Points	Hot Water Points	Total Points	Cooling Points	Heating Points	Hot Water Points	Total Points
1751	**6053**	**0**	**7804**	**1635**	**5397**	**0**	**7032**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked cir breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 65.2

The higher the score, the more efficient the home.

1.	New construction or existing	Addition	
2.	Single family or multi-family	Single family	
3.	Number of units, if multi-family	1	
4.	Number of Bedrooms		
5.	Is this a worst case?	Yes	
6.	Conditioned floor area (ft²)	394.3 ft²	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		
a.	U-factor: (or Single or Double DEFAULT)	7a. (Dble Default) 94.0 ft²	
b.	SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 94.0 ft²	
8.	Floor types		
a.	Slab-On-Grade Edge Insulation	R=0.0, 122.0(p) ft	
b.	N/A		
c.	N/A		
9.	Wall types		
a.	Frame, Wood, Exterior	R=13.0, 82.6 ft²	
b.	N/A		
c.	N/A		
d.	N/A		
e.	N/A		
10.	Ceiling types		
a.	Under Attic	R=30.0, 394.3 ft²	
b.	N/A		
c.	N/A		
11.	Ducts		
a.	N/A		
b.	N/A		

12.	Cooling systems	
a.	N/A	
b.	N/A	
c.	N/A	
13.	Heating systems	
a.	N/A	
b.	N/A	
c.	N/A	
14.	Hot water systems	
a.	N/A	
b.	N/A	
c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	

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

Builder Signature: _____ Date: _____

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

**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

BUILDING INPUT SUMMARY REPORT

PROJECT

Title:	Spell Residence Addition	**Family Type:**	Single	**Address Type:**	Street Address
Owner:	(blank)	**New/Existing:**	Addition	**Lot #:**	N/A
# of Units:	1	**Bedrooms:**	(blank)	**Subdivision:**	N/A
Builder Name:	(blank)	**Conditioned Area:**	394.3	**Platbook:**	N/A
Climate:	North	**Total Stories:**	1	**Street:**	(blank)
Permit Office:	(blank)	**Worst Case:**	Yes	**County:**	Columbia
Jurisdiction #:	(blank)	**Rotate Angle:**	180	**City, St, Zip:**	, ,

FLOORS

#	Floor Type	R-Val	Area/Perimeter	Units
1	Slab-On-Grade Edge Insulation	0.0	122.0(p) ft	1

DOORS

#	Door Type	Orientation	Area	Units
1	Insulated	Exterior	40.8 ft²	3
2	Insulated	Exterior	81.6 ft²	6

CEILINGS

#	Ceiling Type	R-Val	Area	Base Area	Units
1	Under Attic	30.0	394.3 ft²	394.3 ft²	1

Credit Multipliers: None

COOLING

#	System Type	Efficiency	Capacity

Credit Multipliers: None

WALLS

#	Wall Type	Location	R-Val	Area	Units
1	Frame - Wood	Exterior	13.0	82.6 ft²	1

HEATING

#	System Type	Efficiency	Capacity

Credit Multipliers: None

WINDOWS

#	Panes	Tint	Ornt	Area	OH Length	OH Hght	Units
1	Double	Clear	E	32.0 ft²	1.0 ft	6.0 ft	2
2	Double	Clear	S	30.0 ft²	1.0 ft	6.0 ft	1

DUCTS

#	Supply Location	Return Location	Air Handler Location	Supply R-Val	Supply Length

Credit Multipliers: None

WATER

#	System Type	EF	Cap.	Conservation Type	Con. EF

REFR.

#	Use Default?	Annual Operating Cost	Electric Rate
1	Yes	N/A	N/A

MISC

Rater Name:	CodeOnlyPro	**Class #:**	3	**Pool Size:**	0
Rater Certification #:	CodeOnlyPro	**Duct Leakage Type:**	N/A	**Pump Size:**	0.00 hp
Area Under Fluorescent:	0.0	**Visible Duct Disconnects:**	N/A	**Dryer Type:**	Electric
Area Under Incandescent:	394.3	**Leak Free Duct System Proposed:**	No	**Stove Type:**	Electric
NOTE: Not all Rating info shown		**HRV/ERV System Present?:**	No	**Avg Ceil Hgt:**	

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Project Title:
Spell Residence Addition

Code Only
Professional Version
Climate: North

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

2/1/2008

This calculation is for Worst Case. The house has been rotated 180 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	W	64.0	32.2	2060 Btuh
2	2, Clear, Metal, 0.87	N	30.0	32.2	966 Btuh
	Window Total		94(sqft)		3026 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	83	3.3	271 Btuh
	Wall Total		83		271 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		122	12.9	1585 Btuh
2	Insulated - Exterior		490	12.9	6340 Btuh
	Door Total		612		7925Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin	30.0	394	1.2	465 Btuh
	Ceiling Total		394		465Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	122.0 ft(p)	43.7	5327 Btuh
	Floor Total		122		5327 Btuh
			Zone Envelope Subtotal:		17014 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft) CFM=	
	Natural	0.32	3549	83 18.9	767 Btuh
Ductload	, Supply(R0.0-), Return(R0.0-)			(DLM of 0.000)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**17780 Btuh**

WHOLE HOUSE TOTALS(One System Group)

	Subtotal Sensible	17780 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	17780 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Project Title:
Spell Residence Addition

Code Only
Professional Version
Climate: North

2/1/2008

EQUIPMENT

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

Version 8
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System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Project Title:
Spell Residence Addition

Code Only
Professional Version
Climate: North

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

2/1/2008

This calculation is for Worst Case. The house has been rotated 180 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	W	64.0	32.2	2060 Btuh
2	2, Clear, Metal, 0.87	N	30.0	32.2	966 Btuh
	Window Total		94(sqft)		3026 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	83	3.3	271 Btuh
	Wall Total		83		271 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		122	12.9	1585 Btuh
2	Insulated - Exterior		490	12.9	6340 Btuh
	Door Total		612		7925Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin	30.0	394	1.2	465 Btuh
	Ceiling Total		394		465Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	122.0 ft(p)	43.7	5327 Btuh
	Floor Total		122		5327 Btuh
			Zone Envelope Subtotal:		17014 Btuh
Infiltration	Type	ACH X	Volume(cuft)	walls(sqft) CFM=	
	Natural	0.32	3549	83 18.9	767 Btuh
Ductload	, Supply(R0.0-), Return(R0.0-)			(DLM of 0.000)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**17780 Btuh**

WHOLE HOUSE TOTALS(One System Group)

	Subtotal Sensible	17780 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	17780 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Project Title:
Spell Residence Addition

Code Only
Professional Version
Climate: North

2/1/2008

EQUIPMENT

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

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Residential Window Diversity

MidSummer

Project Title:
Spell Residence Addition

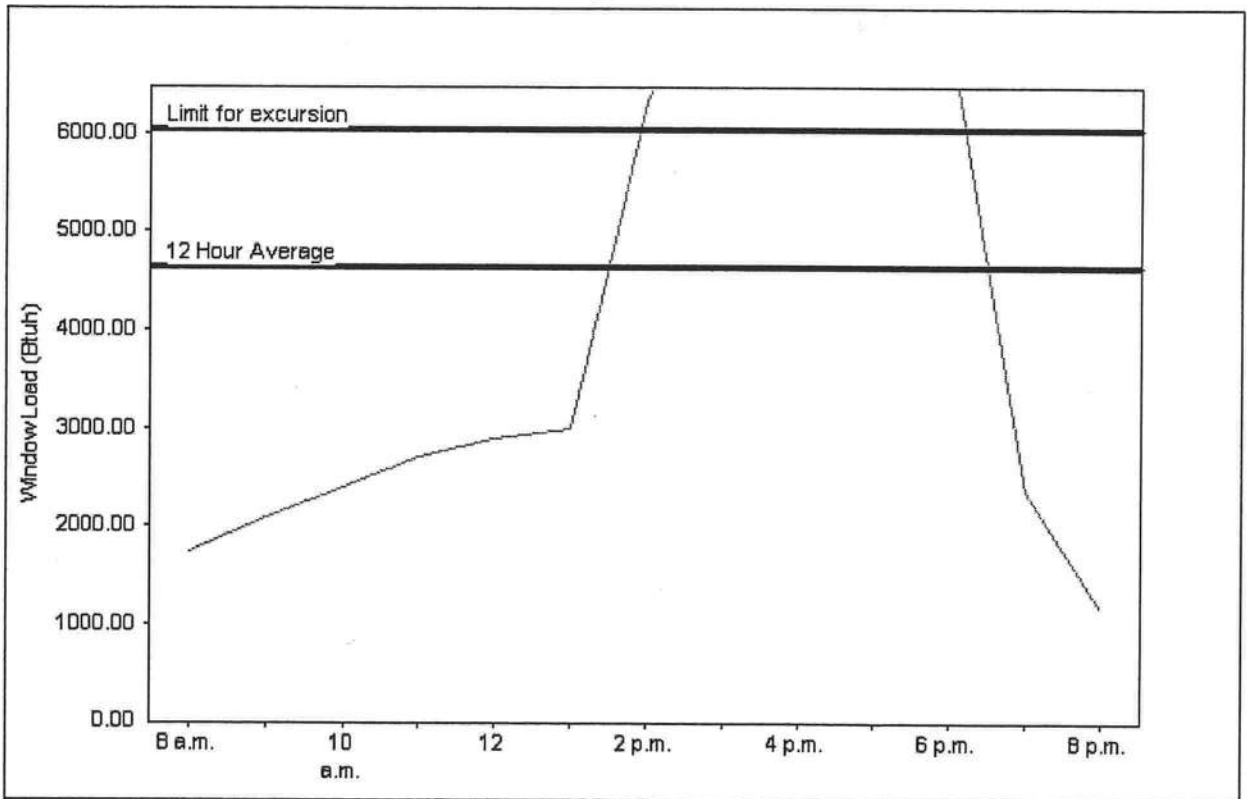
Code Only
Professional Version
Climate: North

2/1/2008

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	4644 Btuh
Summer setpoint	75 F	Peak window load for July	8769 Btuh
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	6037 Btuh
Latitude	29 North	Window excursion (July)	2732 Btuh

WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

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

EnergyGauge® System Sizing for Florida residences only
PREPARED BY: Debbie A Mata
DATE: 2/1/08

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Project Title:
Spell Residence Addition

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 2/1/2008

This calculation is for Worst Case. The house has been rotated 180 degrees.

Component Loads for Whole House

	Type*		Overhang		Window Area(sqft)			HTM		Load
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2, Clear, 0.87, B-D, N,F	W	1ft.	6ft.	64.0	0.0	64.0	19	55	3548 Btuh
2	2, Clear, 0.87, B-D, N,F	N	1ft.	6ft.	30.0	0.0	30.0	19	19	560 Btuh
	Window Total				94 (sqft)					4108 Btuh
Walls	Type		R-Value/U-Value		Area(sqft)			HTM		Load
1	Frame - Wood - Ext		13.0/0.09		82.6			2.1		172 Btuh
	Wall Total				83 (sqft)					172 Btuh
Doors	Type				Area (sqft)			HTM		Load
1	Insulated - Exterior				122.4			9.8		1200 Btuh
2	Insulated - Exterior				489.6			9.8		4798 Btuh
	Door Total				612 (sqft)					5998 Btuh
Ceilings	Type/Color/Surface		R-Value		Area(sqft)			HTM		Load
1	Vented Attic/DarkShingle		30.0		394.3			1.7		653 Btuh
	Ceiling Total				394 (sqft)					653 Btuh
Floors	Type		R-Value		Size			HTM		Load
1	Slab On Grade		0.0		122 (ft(p))			0.0		0 Btuh
	Floor Total				122.0 (sqft)					0 Btuh
							Zone Envelope Subtotal:			10931 Btuh
Infiltration	Type		ACH		Volume(cuft)		wall area(sqft)	CFM=		Load
	SensibleNatural		0.16		3549		83	9.5		176 Btuh
Internal gain			Occupants		Btuh/occupant			Appliance		Load
			1		X 230		+	2400		2630 Btuh
							Sensible Envelope Load:			13737 Btuh
Duct load	, Supply(R0.0-), Return(R0.0-)							(DGM of 0.000)		0 Btuh
							Sensible Zone Load			**13737 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Project Title:
Spell Residence Addition

Code Only
Professional Version
Climate: North

2/1/2008

WHOLE HOUSE TOTALS(One System Group)

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**13737 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**13737 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	**13737 Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	346 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (1 people @ 200 Btuh per person)	200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**546 Btuh**
	TOTAL GAIN	**14283 Btuh**

EQUIPMENT

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

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System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Project Title:
Spell Residence Addition

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 2/1/2008

This calculation is for Worst Case. The house has been rotated 180 degrees.

Component Loads for Whole House

	Type*		Overhang		Window Area(sqft)			HTM		Load
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	2, Clear, 0.87, B-D, N,F	W	1ft.	6ft.	64.0	0.0	64.0	19	55	3548 Btuh
2	2, Clear, 0.87, B-D, N,F	N	1ft.	6ft.	30.0	0.0	30.0	19	19	560 Btuh
	Window Total				94 (sqft)					4108 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	82.6	2.1	172 Btuh
	Wall Total		83 (sqft)		172 Btuh
Doors	Type		Area (sqft)	HTM	Load
1	Insulated - Exterior		122.4	9.8	1200 Btuh
2	Insulated - Exterior		489.6	9.8	4798 Btuh
	Door Total		612 (sqft)		5998 Btuh
Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	394.3	1.7	653 Btuh
	Ceiling Total		394 (sqft)		653 Btuh
Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	122 (ft(p))	0.0	0 Btuh
	Floor Total		122.0 (sqft)		0 Btuh
			Zone Envelope Subtotal:		10931 Btuh

Infiltration	Type	ACH	Volume(cuft)	wall area(sqft)	CFM=	Load
	SensibleNatural	0.16	3549	83	9.5	176 Btuh
Internal gain		Occupants	Btuh/occupant		Appliance	Load
		1	X 230	+	2400	2630 Btuh
				Sensible Envelope Load:		13737 Btuh
Duct load	, Supply(R0.0-), Return(R0.0-)				(DGM of 0.000)	0 Btuh
				Sensible Zone Load		**13737 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Project Title:
Spell Residence Addition

Code Only
Professional Version
Climate: North

2/1/2008

WHOLE HOUSE TOTALS(One System Group)

	Sensible Envelope Load All Zones	**13737 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**13737 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Whole House	**Total sensible gain**	**13737 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	346 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (1 people @ 200 Btuh per person)	200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**546 Btuh**
	TOTAL GAIN	**14283 Btuh**

EQUIPMENT

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

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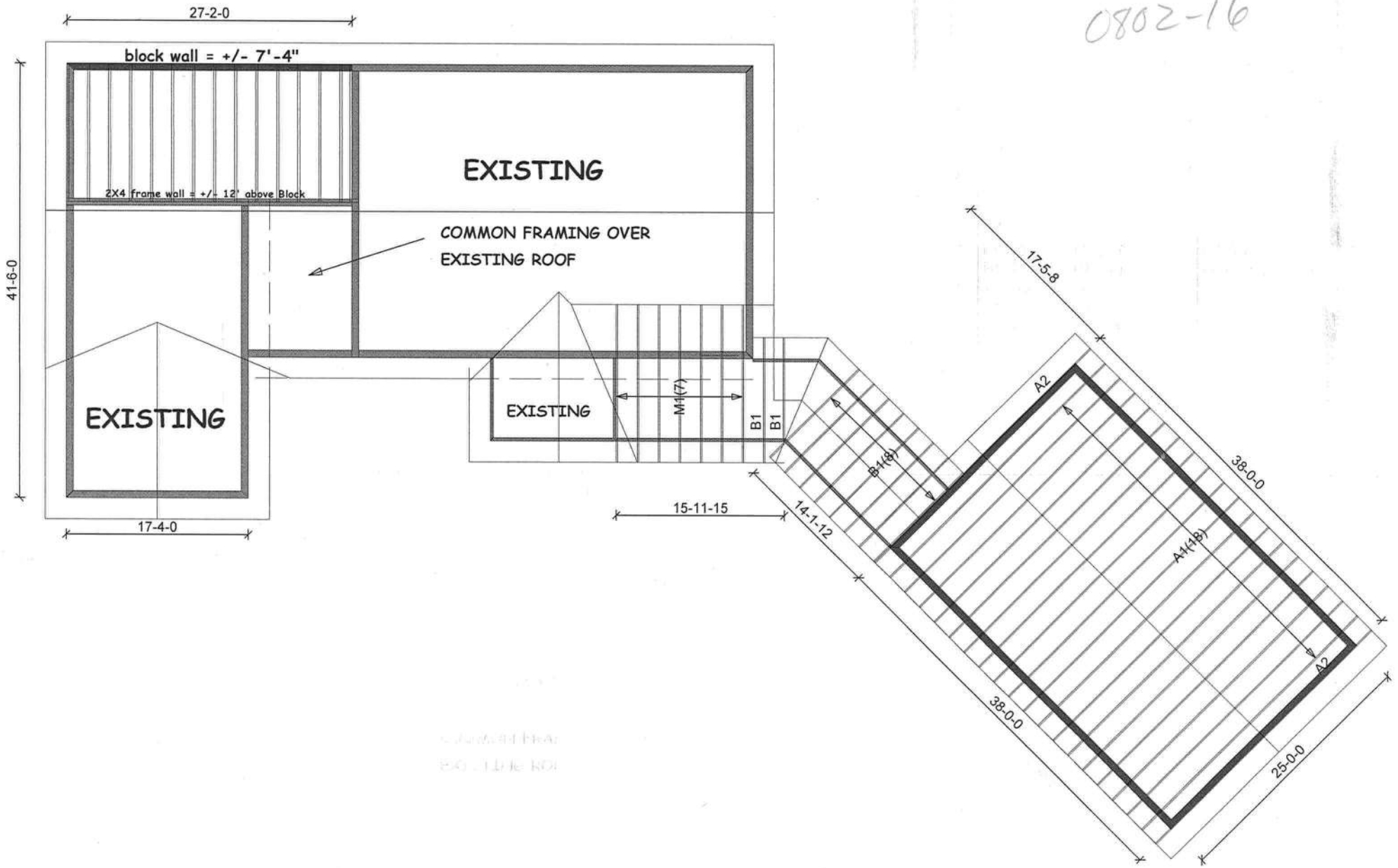
0802-16



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

SPELL

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: KT-SPELL
Designer: M.MURRAY
Checker:
Date: 02-15-08

RE: KT-SPELL -

Site Information:
Project Customer: KENNY TOWNSEND Project Name: TOM SPELL

County: Max. Wind Speed: 120 mph State: FLORIDA

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

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

Design Code: FBC2004/TPI2002 Design Program: Robbins OnLine Plus 22.0.002□
Wind Code: ASCE 7-02 Wind Speed: 120 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 4 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	T2893321	A1	2/13/08
2	T2893322	A2	2/13/08
3	T2893323	B1	2/13/08
4	T2893324	M1	2/13/08

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: Schmidt, Lyndon
My license renewal date for the state of Florida is February 28, 2009.

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.

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

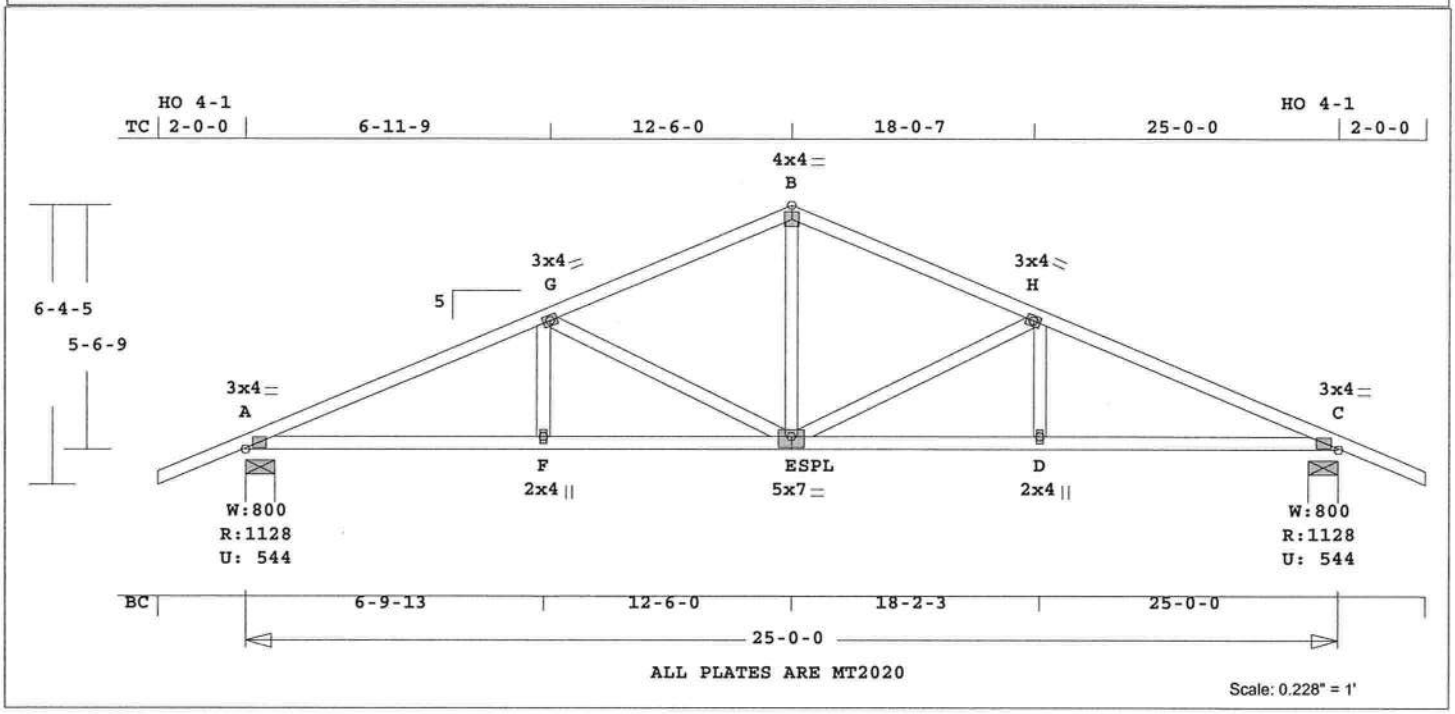
Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

February 13,2008

Schmidt, Lyndon

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
KT-SPELL	***A1***	18	TR	250000	5	2- 0- 0	2- 0- 0	*T2893321*

TOM SPELL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 148.9 LBS

Online Plus -- Version 22.0.002
RUN DATE: 13-FEB-08

	CSI	-Size-	----Lumber----
TC	0.65	2x 4	SP-#2
BC	0.45	2x 4	SP-#2
WB	0.35	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	25- 0- 0
BC	Cont.	0- 0- 0	25- 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	1128	544 U	107 R
C	1128	544 U	107 R

Jt	Brg Size	Required
A	8.0"	1.5"
C	8.0"	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	0.64	2517 T	0.33	0.31
G -B	0.54	1831 T	0.23	0.31
B -H	0.56	1799 T	0.23	0.33
H -C	0.65	2483 T	0.32	0.33
Bottom Chords				
A -F	0.45	2203 C	0.29	0.16
F -E	0.41	2203 C	0.29	0.12
E -D	0.41	2209 C	0.29	0.12
D -C	0.45	2209 C	0.29	0.16

Webs

F -G	0.03	320	C
G -E	0.31	900	T
E -B	0.35	1059	C
E -H	0.31	907	T
D -H	0.03	303	C

TL Defl -0.15" in F -E L/999
LL Defl -0.07" 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	0.88
G	MT20	3.0x 4.0	Ctr	Ctr	0.61
B	MT20	4.0x 4.0	Ctr	Ctr	0.72
H	MT20	3.0x 4.0	Ctr	Ctr	0.61
C	MT20	3.0x 4.0	Ctr	Ctr	0.88
F	MT20	2.0x 4.0	Ctr	Ctr	0.38
E	MT20	5.0x 7.0	Ctr-0.5		0.63
D	MT20	2.0x 4.0	Ctr	Ctr	0.38

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:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
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- 0- 0	25- 0- 0

Max comp. force 2209 Lbs
Max tens. force 2517 Lbs
Quality Control Factor 1.25

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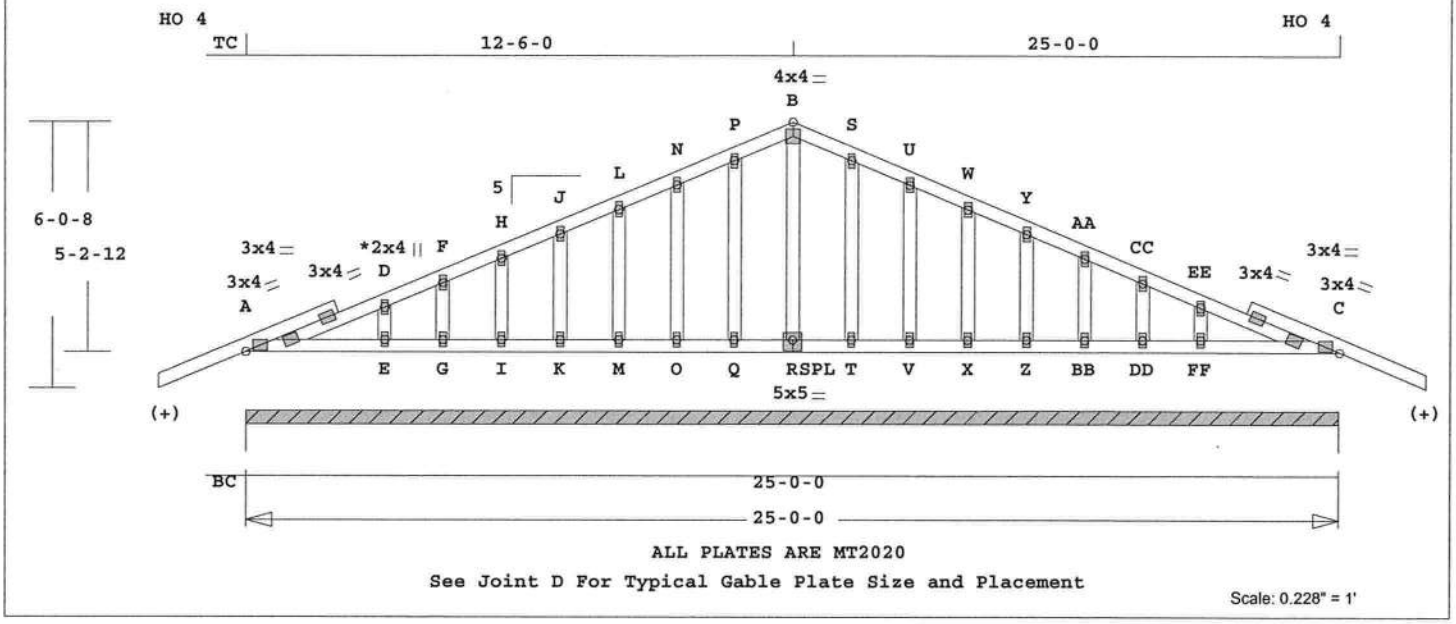
Tampa, FL, 33610
FL Cert.#5555

February 13,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
KT-SPELL	***A2***	2	TR	250000	5	0	0	*T2893322*

TOM SPELL



ALL PLATES ARE MT2020

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.228" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 186.3 LBS

Online Plus -- Version 22.0.002
RUN DATE: 13-FEB-08

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2
BC	0.07	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

(+) 2x4 SP-#2
Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	25- 0- 0
BC	Cont.	0- 0- 0	25- 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	2000	412 U	100 R

Jt	Brg Size	Required
A	300.0"	0"-to- 300"

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	78 C	0.00 0.05
D -F	0.05	66 C	0.00 0.05
F -H	0.01	61 C	0.00 0.01
H -J	0.02	74 T	0.01 0.01
J -L	0.02	111 T	0.01 0.01
L -N	0.02	147 T	0.01 0.01
N -P	0.03	185 T	0.02 0.01
P -B	0.03	217 T	0.02 0.01
B -S	0.03	217 T	0.02 0.01
S -U	0.03	185 T	0.02 0.01
U -W	0.02	147 T	0.01 0.01
W -Y	0.02	111 T	0.01 0.01
Y -AA	0.02	74 T	0.01 0.01
AA-CC	0.01	61 C	0.00 0.01
CC-EE	0.05	66 C	0.00 0.05
EE-C	0.05	78 C	0.00 0.05
--------Bottom Chords---------			
A -E	0.07	19 T	0.00 0.07
E -G	0.03	0 T	0.00 0.03
G -I	0.00	0 T	
I -K	0.00	0 T	
K -M	0.00	0 T	
M -O	0.00	0 T	
O -Q	0.00	0 T	
Q -R	0.00	0 T	
R -T	0.00	0 T	
T -V	0.00	0 T	
V -X	0.00	0 T	
X -Z	0.00	0 T	
Z -BB	0.00	0 T	
BB-DD	0.00	0 T	
DD-FF	0.03	0 T	0.00 0.03
FF-C	0.07	19 T	0.00 0.07
----------Gable Webs----------			
E -D	0.02	171 T	
G -F	0.00	66 T	
I -H	0.01	83 T	
K -J	0.01	81 T	
M -L	0.01	81 T	
O -N	0.01	125 T	
Q -P	0.01	130 T	
R -B	0.01	64 C	
T -S	0.01	130 T	
V -U	0.01	125 T	
X -W	0.01	81 T	
Z -Y	0.01	81 T	
BB-AA	0.01	83 T	
DD-CC	0.00	66 T	
FF-EE	0.02	171 T	

TL Defl 0.00" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in A -D 0.10

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	0.88
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
N	MT20	2.0x 4.0	Ctr	Ctr	0.00
P	MT20	2.0x 4.0	Ctr	Ctr	0.00
B	MT20	4.0x 4.0	Ctr	Ctr	0.72
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
Y	MT20	2.0x 4.0	Ctr	Ctr	0.00
AA	MT20	2.0x 4.0	Ctr	Ctr	0.00
CC	MT20	2.0x 4.0	Ctr	Ctr	0.00
EE	MT20	2.0x 4.0	Ctr	Ctr	0.00
C	MT20	3.0x 4.0	Ctr	Ctr	0.88
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
O	MT20	2.0x 4.0	Ctr	Ctr	0.00
Q	MT20	2.0x 4.0	Ctr	Ctr	0.00
R	MT20	5.0x 5.0	Ctr	-0.5	0.63
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
Z	MT20	2.0x 4.0	Ctr	Ctr	0.00
BB	MT20	2.0x 4.0	Ctr	Ctr	0.00
DD	MT20	2.0x 4.0	Ctr	Ctr	0.00
FF	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:
FBC2004
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 7-02
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 139 Lbs
Max tens. force 217 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
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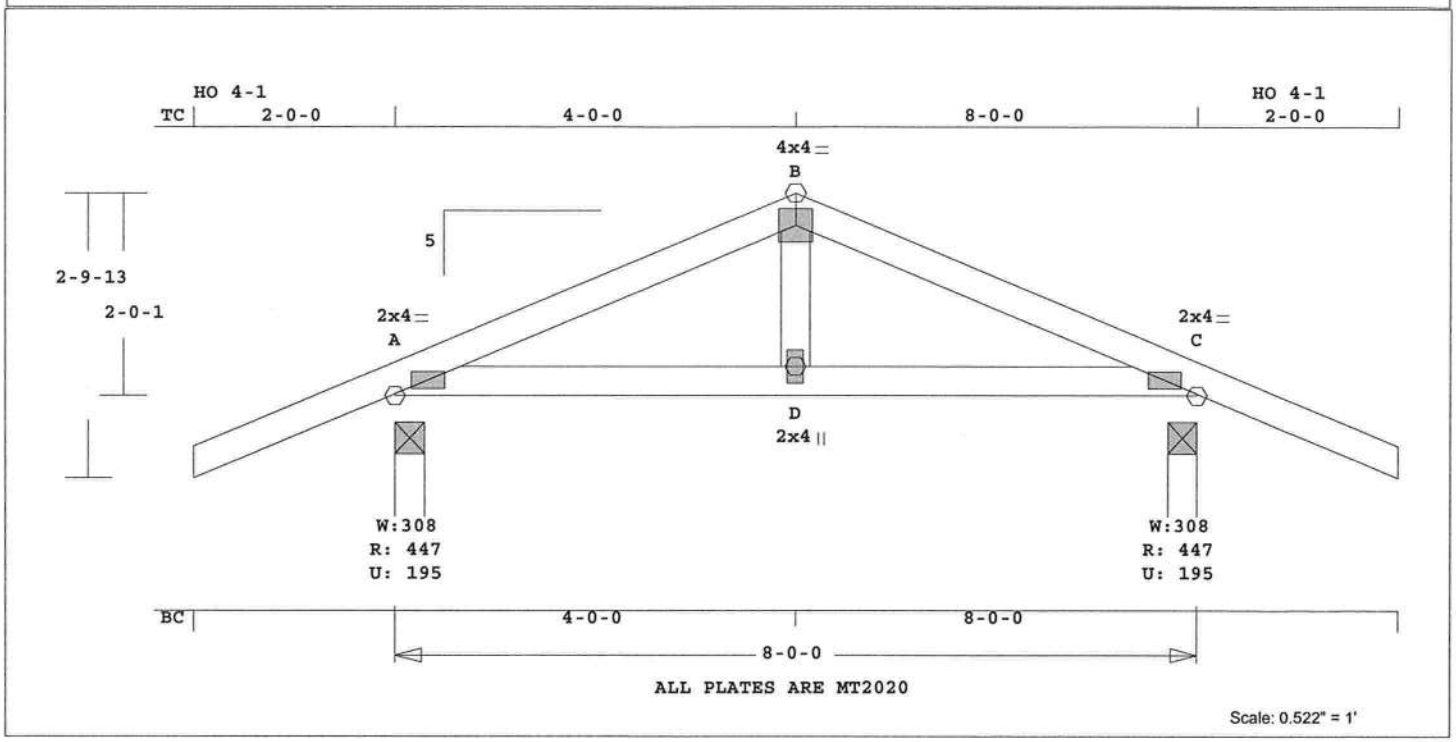
FL Cert.#5555

February 13,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
KT-SPELL	***B1***	10	TR	80000	5	2- 0- 0	2- 0- 0	*T2893323*

TOM SPELL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 42.8 LBS

Online Plus -- Version 22.0.002
RUN DATE: 13-FEB-08

	CSI	-Size-	----Lumber----
TC	0.31	2x 4	SP-#2
BC	0.20	2x 4	SP-#2
WB	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	8- 0- 0
BC	Cont.	0- 0- 0	8- 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	448	196 U	
C	448	196 U	

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

Plus 7 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 -B	0.31	1015 T	0.13 0.18
B -C	0.30	1028 T	0.12 0.18
--------Bottom Chords---------			
A -D	0.20	850 C	0.00 0.20
D -C	0.20	850 C	0.00 0.20
-------------Webs-------------			
D -B	0.03	400 C	

TL Defl -0.01" in D -C L/999
LL Defl 0.00" in D -C L/999
Shear // Grain in A -B 0.21

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	2.0x 4.0	Ctr	Ctr	0.75
B	MT20	4.0x 4.0	Ctr	Ctr	0.49
C	MT20	2.0x 4.0	Ctr	Ctr	0.75
D	MT20	2.0x 4.0	Ctr	Ctr	0.38

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:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
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- 0- 0 8- 0- 0
Max comp. force 850 Lbs

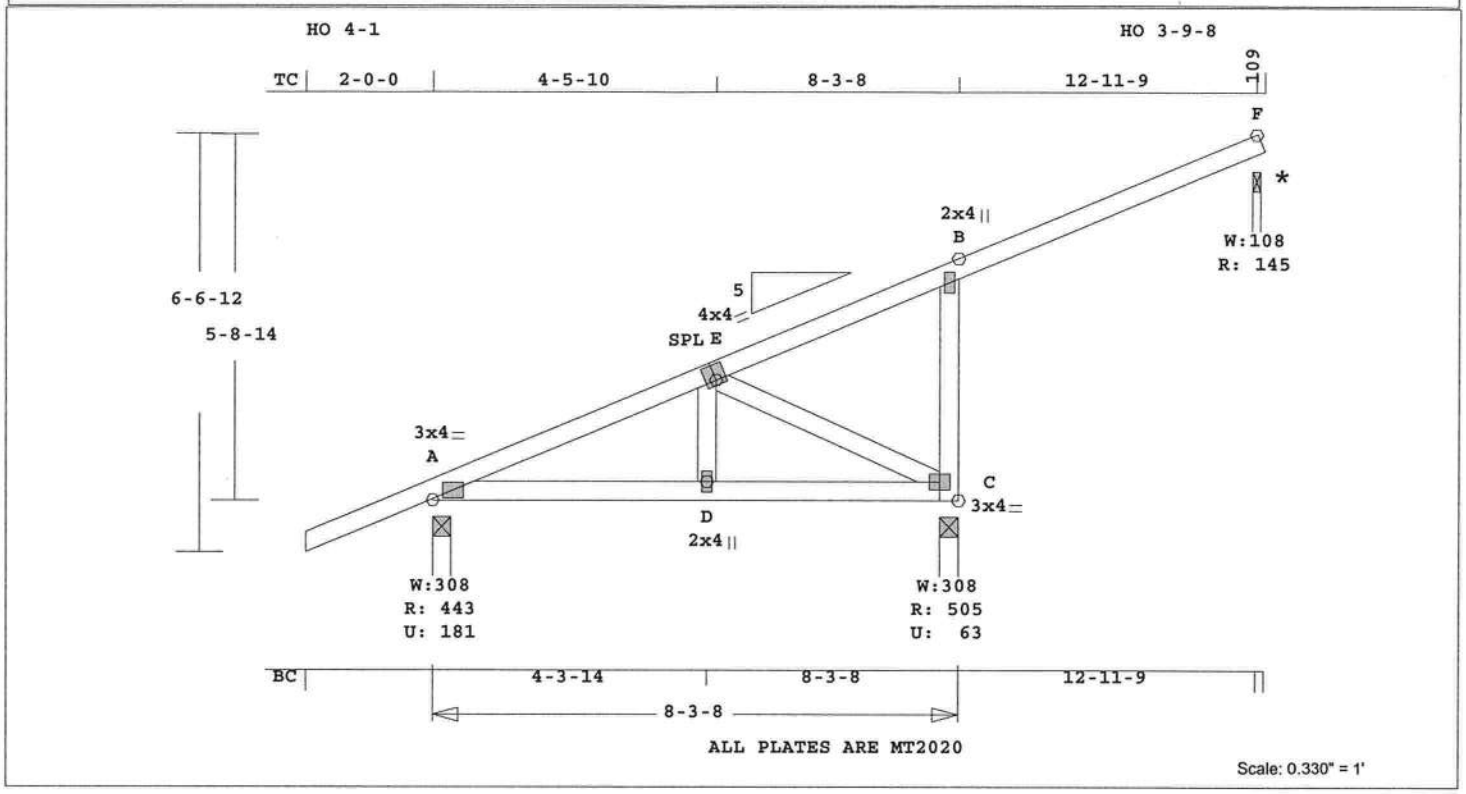
Max tens. force 1028 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

February 13,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
KT-SPELL	***M1***	7	SP	80308	5	2- 0- 0	1- 9	*T2893324*

TOM SPELL



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 62.9 LBS

Online Plus -- Version 21.5.035
RUN DATE: 13-FEB-08

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	SP-#2
BC	0.19	2x 4	SP-#2
WB	0.14	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	8- 3- 8
BC	Cont.	0- 0- 0	8- 3- 8

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	444	182 U	310 R
C	506	63 U	
F	146		85 R

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

Plus 7 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	0.32	712 T	0.09 0.23
E -B	0.23	92 C	0.00 0.23
B -F	0.23	87 T	0.00 0.23
--------Bottom Chords---------			
A -D	0.19	912 C	0.00 0.19
D -C	0.19	912 C	0.00 0.19
------------Webs------------			
D -E	0.03	383 C	
E -C	0.14	1012 T	
C -B	0.05	300 C	WindLd

TL Defl -0.02" in A -D L/999
LL Defl -0.01" in D -C L/999

Hz Disp	LL	DL	TL
Jt C	0.01"	0.00"	0.01"

Shear // Grain in E -B 0.23

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	0.67
E	MT20	4.0x 4.0	-0.4	1.0	0.69
B	MT20	2.0x 4.0	Ctr	Ctr	0.38
D	MT20	2.0x 4.0	Ctr	Ctr	0.38
C	MT20	3.0x 4.0	Ctr	Ctr	0.62

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:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
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- 0- 0 8- 3- 8
Max comp. force 912 Lbs
Max tens. force 1012 Lbs
Quality Control Factor 1.25

* Beveled plate required or Shim to solid bearing - by others

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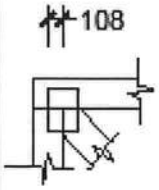
February 13,2008

ROBBINS ENG. GENERAL NOTES & SYMBOLS

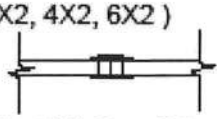
PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108)

FLOOR TRUSS SPLICE

(3X2, 4X2, 6X2)



(W) = Wide Face Plate
(N) = Narrow Face Plate

LATERAL BRACING

Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.

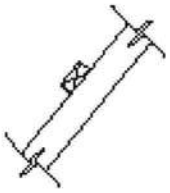
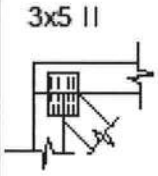


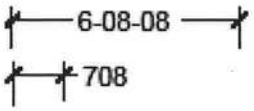
PLATE SIZE AND ORIENTATION

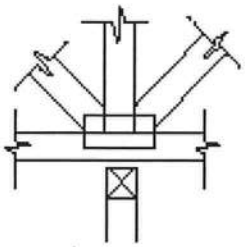


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).





W = Actual Bearing Width (IN-SX)
R = Reaction (lbs.)
U = Uplift (lbs.)

BEARING

When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearing at each end, unless indicated otherwise. Cutting and fabrication shall be performed using equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and the attached truss designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on truss design drawings refer to common wire nails, except as noted.
The attached design drawings were prepared in accordance with " National Design Specifications for Wood Construction" (AF & PA)," National Design Standard for Metal Plate Connected Wood Truss Construction" (ANSI/TPI 1), and HUD Design Criteria for Trussed Rafters.

Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and " dominoing ". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records.

FURNISH A COPY OF THE ATTACHED TRUSS DESIGN DRAWINGS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE DRAWINGS AND VERIFY THAT DATA, INCLUDING DIMENSIONS & LOADS, CONFORM TO ARCHITECTURAL PLAN / SPECS AND THE TRUSS PLACEMENT DIAGRAM FURNISHED BY THE TRUSS FABRICATOR.

Robbins Engineering, Inc.

6904 Parke East Blvd.
Tampa, Fl 33610-4115
Tel: 813-972-1135 Fax: 813-971-6117

www.robbinseng.com

PRODUCT APPROVAL SPECIFICATION SHEET

Location: Columbia **Project Name:** Spell Residence

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 if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Simpson	French Door	FL 3716.1
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	PGT Indust.	Alum. Single Hung	FL 239.2
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			-
2.			

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

I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Columbia Home Builders
Contractor or Contractor's Authorized Agent Signature

Mike Herlong 2/13/08
Print Name Date

Location

Permit # **(FOR STAFF USE ONLY)**

Notice of Treatment 13011

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: 536 SE BAYA Ave
City LAKE CITY Phone 752 1703

Site Location: Subdivision _____
Lot # _____ Block# _____ Permit # 26799
Address 1050 NW MORELL DR

Product used	Active Ingredient	% Concentration
☐ Premise	Imidacloprid	0.1%
☑ Termidor	Fipronil	0.12%
☐ Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☑ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
CARPORT/WALKWAY	1551		155

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

3/11/08 (Date) 0930 (Time) F254 GUNNY (Print Technician's Name)

Remarks: _____

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©