DATE 04/19/2007

Columbia County Building Permit

PERMIT 000025731

This Permit Expires One Year From the Date of Issue

APPLICANT LILLIAN CAUSSADE PHONE 344-4509

ADDRESS 150 SW VIRGINIA WAY FT. WHITE FL 32038

OWNER LILLIAN CAUSSADE PHONE 344-4509

ADDRESS 150 SW VIRGINIA WAY FT. WHITE FL 32038

CONTRACTOR OWNER BUILDER PHONE

LOCATION OF PROPERTY 47 S, R WILSON SPRINGS RD, R NEWARK, L BRIDGE, R CALIFORNIA, 6TH LOT ON THE RIGHT

TYPE DEVELOPMENT MOTHER-IN-LAW SUITE ESTIMATED COST OF CONSTRUCTION 51600.00

HEATED FLOOR AREA 1032.00 TOTAL AREA 1200.00 HEIGHT STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 12

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

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

PARCEL ID 36-6S-15-00913-000 SUBDIVISION THREE RIVERS ESTATES

LOT 41 BLOCK PHASE UNIT 14 TOTAL ACRES 1.00

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

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident
EXISTING	07-304	BK	JH	Y

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 122

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 $ 260.00 CERTIFICATION FEE $ 6.00 SURCHARGE FEE $ 6.00

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** 347.00

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."

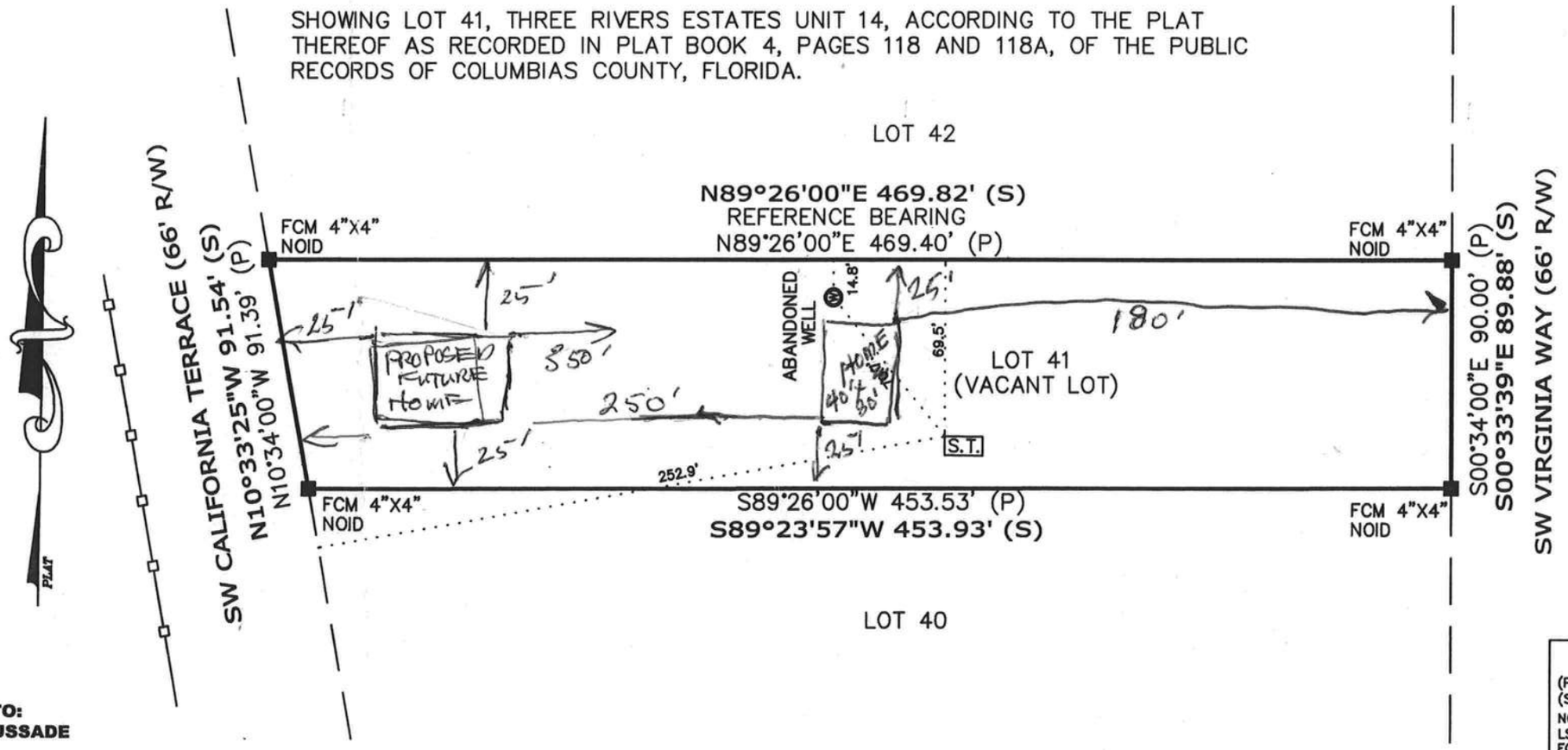
This Permit Must Be Prominently Posted on Premises During Construction

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

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

MAP OF BOUNDARY SURVEY

SHOWING LOT 41, THREE RIVERS ESTATES UNIT 14, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 4, PAGES 118 AND 118A, OF THE PUBLIC RECORDS OF COLUMBIAS COUNTY, FLORIDA.



CERTIFIED TO:
LILLIAN CAUSSADE

LEGEND
(P) = PLAT
(S) = SURVEY MEASUREMENT
NOID = NO SURVEYORS IDENTIFICATION
LS = LAND SURVEYOR
FCM = FOUND CONCRETE MONUMENT
ST = SEPTIC TANK
□—□ = WOOD FENCE

SURVEYORS NOTES
1. BEARING BASED ON PLAT.
2. THIS SURVEY BASED ON LEGAL DESCRIPTION FURNISHED. THE PUBLIC RECORDS, WERE NOT SEARCHED BY THIS SURVEYOR FOR EASEMENTS, TITLE, COVENANTS, RESTRICTIONS, CLOSURES, TAKINGS OR ORDINANCES, ETC., THERE COULD BE OTHER MATTER OF RECORD THAT EFFECT THIS PARCEL.

I HEREBY CERTIFY THIS SURVEY WAS DONE UNDER MY DIRECT SUPERVISION AND IT MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING PURSUANT TO CHAPTER 61G17-6, FLORIDA ADMINISTRATION CODE, CHAPTER 472, FLORIDA STATUES.

WILLIAM N. KITCHEN PSM 5490

William N Kitchen 9-21-2005

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REV:		
WILLIAM N. KITCHEN PROFESSIONAL SURVEYOR AND MAPPER 152 N MARION AVENUE LAKE CITY, FLORIDA 32055 PHONE (386) 755-7786	DRAWN BY: RI	FIELD BOOK:
	SCALE: 1" = 60'	
	SURVEY DATE: SEPTEMBER 12, 2005	
	JOB NUMBER	SHEET
CLIENT: LILLIAN CAUSSADE	05350	1 OF 1

347

Columbia County Building Permit Application

left message 4-11-07

Revised 9-23-04

For Office Use Only Application # 0702-47 Date Received 2-16-07 By LH Permit # 25731

Application Approved by - Zoning Official BLK Date 10.04.07 Plans Examiner OK JTH Date 2-22-07

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

Comments SECTION 2.3.1 Legal Non-conforming Lot of Record

Applicants Name LILLIAN CAMEGADE Phone 386-344-4509

Address 150 SW VIRGINIA WAY ft. White, FL 32038

Owners Name LILLIAN CAMEGADE Phone 386-344-4509

911 Address 150 SW VIRGINIA WAY FORT WHITE, FL. 32038

Contractors Name OWNER Phone

Address

Fee Simple Owner Name & Address

Bonding Co. Name & Address

Architect/Engineer Name & Address MARK BISOSWAY - ENGINEER

Mortgage Lenders Name & Address

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

Property ID Number 00-00-00-00913-000 Estimated Cost of Construction

Subdivision Name THREE RIVERS ESTATES Lot 41 Block Unit 14 Phase

Driving Directions GO HWY 90 WEST TO HWY 41 - TURN LEFT - GO HWY 41 TO HWY 47 - TURN RIGHT - GO HWY 47 TO HWY 27 (FORT WHITE) - TURN RIGHT - GO 1 BLOCK TO WILSON'S SPRINGS. - TURN LEFT - GO WILSON SP. RD. TO STOP SIGN - TURN RIGHT - GO TO BRIDGE BLVD. - TURN LEFT - GO TO VIRGINIA WAY - TURN RIGHT - 150 VIRGINIA WAY ON LEFT (5th Lot)

Type of Construction SFRD, Mother-in-Law Suite Number of Existing Dwellings on Property 0

Total Acreage 1.023 Lot Size Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 245' Side 25' Side 25' Rear 125'

Total Building Height 12 ft. Number of Stories 1 Heated Floor Area 1082 TOTAL 1200 Roof Pitch 4/12

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

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

BRENDA MEADS
NOTARY PUBLIC STATE OF FLORIDA
EXPIRES JUL 30 2009
BONDED THROUGH

Contractor Signature
Contractors License Number C230531-62-788-0
Competency Card Number
NOTARY STAMP/SEAL

Sworn to (or affirmed) and subscribed before me this 31 day of Jan 2007.

Personally known ____ or Produced Identification ____

Brenda Meads
Notary Signature

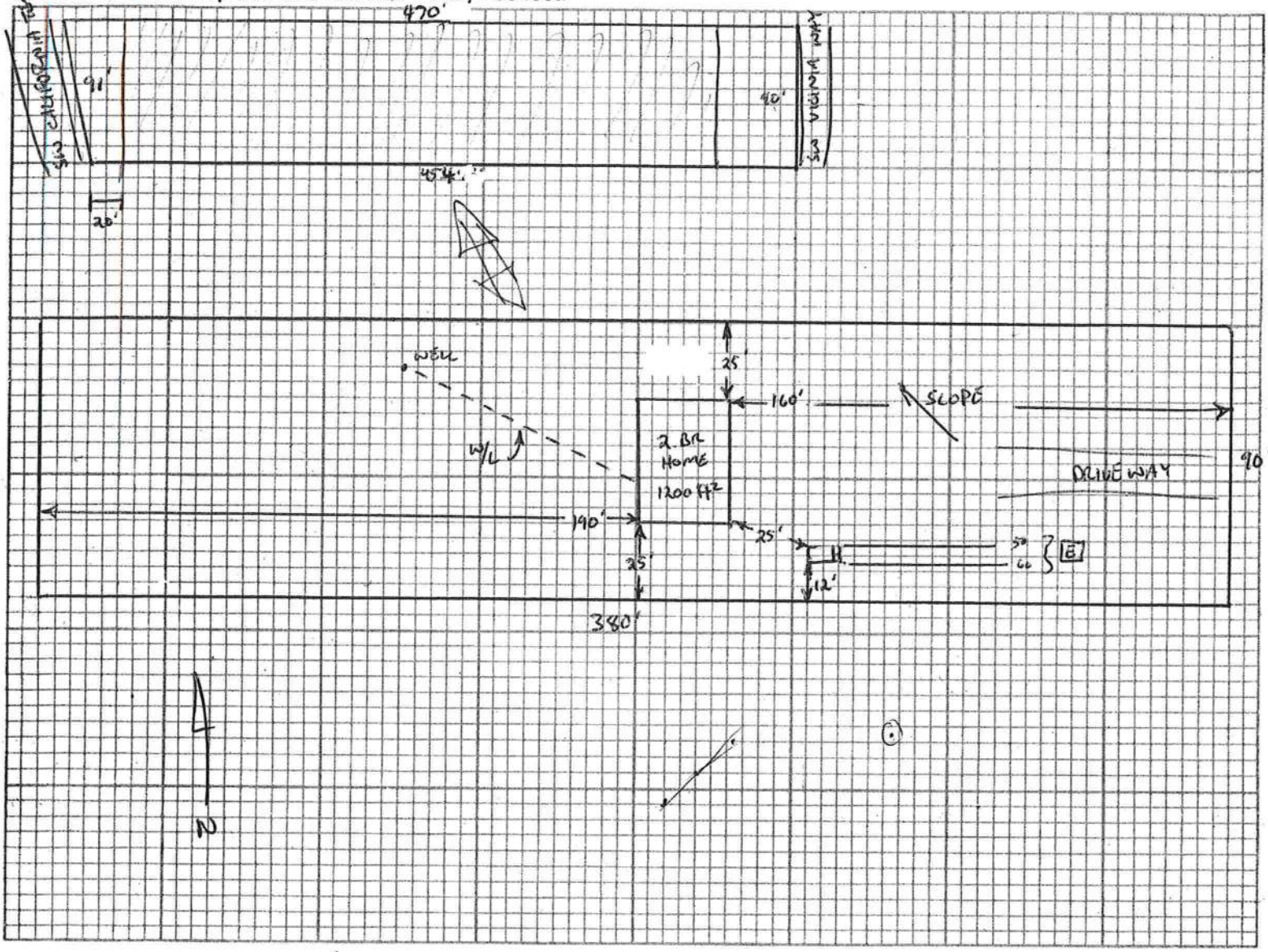
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0304-E

PART II - SITE PLAN

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



Notes: 143' WELL → SEPTIC

REVISED 4/19/7

Site Plan submitted by: _____ OWNER

Signature Title

Plan Approved X APPROVED Not Approved Columbia CHD Date 4/19/7

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 00-00-00-00913-000

1. **Description of property: (legal description of the property and street address or 911 address)**
~~Lillian Caussade~~ 150 SW VIRGINIA WAY
FORT WHITE, FLORIDA 32038

2. **General description of improvement:** ~~Modular Home~~ mother in law suite
   Le. mbw

3. **Owner Name & Address** LILLIAN CAUSSADE 150 SW VIRGINIA WAY
FORT WHITE, FL, 32038 **Interest in Property** OWNER

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

5. **Contractor Name** LILLIAN CAUSSADE **Phone Number** 386-344-4509
Address 150 SW VIRGINIA WAY FORT WHITE, FL, 32038

6. **Surety Holders Name** ____________ **Phone Number** ____________
Address ____________
Amount of Bond ____________

Inst:2007008295 Date:04/12/2007 Time:09:37
S.P. DC,P.DeWitt Cason,Columbia County B:1116 P:865

7. **Lender Name** ____________
Address ____________

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

9. **In addition to himself/herself the owner designates** ____________ **of** ____________ **to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) – (a) 7. Phone Number of the designee** ____________

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

NOTICE AS PER CHAPTER 713, Florida Statutes:
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

[signature]
Signature of Owner

Sworn to (or affirmed) and subscribed before day of 10th April, 2007

NOTARY STAMP/SEAL
MARSHA B. WARD
MY COMMISSION # DD 279841
EXPIRES: March 9, 2008
Bonded Thru Notary Public Underwriters

Marsha B Ward
Signature of Notary

To whom it may concern,

I Lillian Caussade am the owner of 150 SW Virginia Way. I am writing to you to inform you that the premise being constructed on my property is a mother-in-law suite not a single family home. If you have any questions please contact me at 386-344-4509. The range in the kitchen will not be installed as seen on the plans. Single-family dwelling will be sub ~~read~~ Feed electricity service to the mother in laws suite upon completing single-family dwelling.

Lillian Caussade

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

Laurie Hodson
notary Signature

Notary Public:

Lillian Caussade signed and swore before me on

April 13, 2007 who has produced FL Drivers License.

150 SW VIRGINIA WAY FORT WHITE 32038

Columbia County Property Appraiser

DB Last Updated: 11/20/2006

2007 Proposed Values

Parcel: 00-00-00-00913-000

Tax Record | Property Card | Interactive GIS Map | Print

Search Result: 1 of 1

Owner & Property Info

Owner's Name	CAUSSADE LILLIAN		
Site Address			
Mailing Address	1733 SE NORTH BUTTONWOOD DR PORT ST LUCIE, FL 34952		
Use Desc. (code)	VACANT (000000)		
Neighborhood	100000.14	**Tax District**	3
UD Codes	MKTA02	**Market Area**	02
Total Land Area	1.023 ACRES		
Description	LOT 41 UNIT 14 THREE RIVERS ESTATES. ORB 735-151, 738-961 WD 1037-777, WD 1037-777, WD 1059-753.		

GIS Aerial

Property & Assessment Values

Mkt Land Value	cnt: (2)	$17,300.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$17,300.00

Just Value	$17,300.00
Class Value	$0.00
Assessed Value	$17,300.00
Exempt Value	$0.00
Total Taxable Value	$17,300.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
9/16/2005	1059/753	WD	V	Q		$25,000.00
1/19/2005	1037/777	WD	V	U	08	$11,000.00
12/18/1990	738/961	WD	V	Q		$4,500.00

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
000000	VAC RES (MKT)	1.000 LT - (1.023AC)	1.00/1.00/1.00/1.00	$15,300.00	$15,300.00

NOTORIZED DISCLOSURE STATEMENT

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

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

TYPE OF CONSTRUCTION

(✓) Single Family Dwelling
( ) Farm Outbuilding
( ) Two-Family Residence
( ) Other_____

NEW CONSTRUCTION OR IMPROVEMENT

(✓) New Construction
( ) Addition, Alteration, Modification or other Improvement

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

_____ 1/31/07
Owner Builder Signature Date

NOTARY PUBLIC STATE OF FLORIDA
BRENDA MEADS
COMMISSION # DD420250
EXPIRES JUL 30 2009
BONDED THROUGH
RLI INSURANCE COMPANY

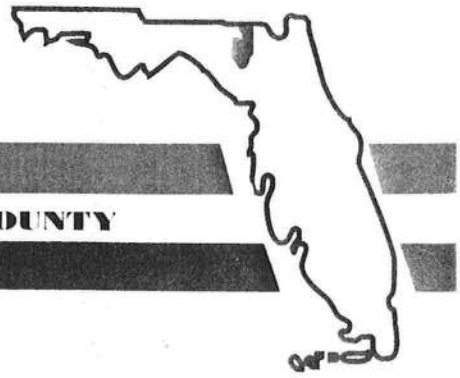
The above signer is personally known to me or
produced identification C 230-537-62-788 0

Notary Signature Brenda Meads Date 1/31/07 (Stamp / Seal)

FOR BUILDING USE ONLY

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

Date 2-16-07 Building Official/Representative _____



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

27 February 2007

Lillian Caussade
1733 Southeast North Buttonwood Drive
Port St. Lucie, FL 34952

RE: Application for Building Permit 0702-47

Dear Ms. Caussade:

Upon review of your application for a single family residence, it has been determined that your property is located within an Agriculture-3 (A-3) zoning district. The County's Land Development Regulations require the setback from the side property line in this zoning district to be 25 feet. The site plan accompanying your application shows only 20 feet from the side property line. In order for the proposed structure to be placed as shown on the site plan a variance will have to be applied for to allow for a reduction in the required 25 feet. I have enclosed an application for a variance. The fee is $750.00 and requires a public hearing in front of the Board of Adjustment. The Board of Adjustment meets the fourth Thursday of every month. Applications must be received one month prior to the following months hearing date. For example, the April hearing date is the 26th, the application must be submitted no later than the end of the day of March 26th. If you wish to reposition the building, please submit a new site plan indicating the required distance.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.758.1008.

Sincerely,

Brian L. Kepner
Land Development Regulations Administrator,
County Planner

Enclosure

FORM 600A-2004 EnergyGauge® 4.1

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**701291HarperBill,Caussade**	Builder:	CAUSSADE
Address:	**Lot: 41, Sub: Three Rivers Es, Plat:**	Permitting Office:	Colum 61A
City, State:	**, FL**	Permit Number:	25731
Owner:	**Caussade Lillian Residence**	Jurisdiction Number:	221000
Climate Zone:	**North**		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	2	b. N/A	
5. Is this a worst case?	No		
6. Conditioned floor area (ft²)	1032 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) 7a.	Description Area (Dble Default) 137.0 ft²	13. Heating systems	
b. SHGC: (or Clear or Tint DEFAULT) 7b.	(Clear) 137.0 ft²	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
8. Floor types			HSPF: 7.90
a. Slab-On-Grade Edge Insulation	R=0.0, 140.0(p) ft	b. N/A	
b. N/A			
c. N/A		c. N/A	
9. Wall types			
a. Frame, Wood, Exterior	R=13.0, 695.0 ft²	14. Hot water systems	
b. Frame, Wood, Adjacent	R=13.0, 204.0 ft²	a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.93
d. N/A		b. N/A	
e. N/A			
10. Ceiling types		c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
a. Under Attic	R=30.0, 1032.0 ft²	15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 130.0 ft		
b. N/A			

Glass/Floor Area: 0.13	Total as-built points: 13975 Total base points: 16291	PASS

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

PREPARED BY: _____

DATE: 3-29-07

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

OWNER/AGENT: _____

DATE: _____

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

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: **Lot: 41, Sub: Three Rivers Es, Plat: , , FL,** 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	1032.0	20.04	3722.6	Double, Clear	N	1.5	5.5	15.0	19.20	0.93	267.3	
				Double, Clear	E	1.5	4.5	10.0	42.06	0.85	356.7	
				Double, Clear	S	1.5	4.5	12.0	35.87	0.78	334.0	
				Double, Clear	S	1.5	5.5	45.0	35.87	0.83	1343.1	
				Double, Clear	W	1.5	5.5	15.0	38.52	0.90	518.3	
				Double, Clear	N	1.5	5.5	40.0	19.20	0.93	712.9	
				As-Built Total:				**137.0**			**3532.4**	
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Adjacent	204.0	0.70	142.8	Frame, Wood, Exterior			13.0	695.0	1.50		1042.5	
Exterior	695.0	1.70	1181.5	Frame, Wood, Adjacent			13.0	204.0	0.60		122.4	
Base Total:	**899.0**		**1324.3**	**As-Built Total:**				**899.0**			**1164.9**	
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points	
Adjacent	20.0	1.60	32.0	Exterior Insulated				20.0	4.10		82.0	
Exterior	60.0	4.10	246.0	Adjacent Insulated				20.0	1.60		32.0	
				Exterior Insulated				40.0	4.10		164.0	
Base Total:	**80.0**		**278.0**	**As-Built Total:**				**80.0**			**278.0**	
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points	
Under Attic	1032.0	1.73	1785.4	Under Attic			30.0	1032.0	1.73 X 1.00		1785.4	
Base Total:	**1032.0**		**1785.4**	**As-Built Total:**				**1032.0**			**1785.4**	
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Slab	140.0(p)	-37.0	-5180.0	Slab-On-Grade Edge Insulation			0.0	140.0(p	-41.20		-5768.0	
Raised	0.0	0.00	0.0									
Base Total:			**-5180.0**	**As-Built Total:**				**140.0**			**-5768.0**	
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points	
	1032.0	10.21	10536.7					1032.0	10.21		10536.7	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 41, Sub: Three Rivers Es, Plat: , , FL,** PERMIT #:

BASE			AS-BUILT						
Summer Base Points: 12467.0			**Summer As-Built Points: 11529.3**						
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	
			(sys 1: Central Unit 24000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)						
			11529	1.00	(1.09 x 1.147 x 0.91)	0.263	1.000	3443.7	
12467.0	**0.4266**	**5318.4**	**11529.3**	**1.00**	**1.138**	**0.263**	**1.000**	**3443.7**	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 41, Sub: Three Rivers Es, Plat: , , FL,** 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	1032.0	12.74	2366.6	Double, Clear	N	1.5	5.5	15.0	24.58	1.00	369.8	
				Double, Clear	E	1.5	4.5	10.0	18.79	1.06	199.3	
				Double, Clear	S	1.5	4.5	12.0	13.30	1.26	200.8	
				Double, Clear	S	1.5	5.5	45.0	13.30	1.15	686.4	
				Double, Clear	W	1.5	5.5	15.0	20.73	1.03	319.7	
				Double, Clear	N	1.5	5.5	40.0	24.58	1.00	986.0	
				As-Built Total:				**137.0**			**2762.0**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Adjacent	204.0	3.60	734.4	Frame, Wood, Exterior			13.0	695.0	3.40		2363.0	
Exterior	695.0	3.70	2571.5	Frame, Wood, Adjacent			13.0	204.0	3.30		673.2	
Base Total:	**899.0**		**3305.9**	**As-Built Total:**				**899.0**			**3036.2**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	20.0	8.00	160.0	Exterior Insulated				20.0	8.40		168.0	
Exterior	60.0	8.40	504.0	Adjacent Insulated				20.0	8.00		160.0	
				Exterior Insulated				40.0	8.40		336.0	
Base Total:	**80.0**		**664.0**	**As-Built Total:**				**80.0**			**664.0**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X	WCM =	Points	
Under Attic	1032.0	2.05	2115.6	Under Attic			30.0	1032.0	2.05 X	1.00	2115.6	
Base Total:	**1032.0**		**2115.6**	**As-Built Total:**				**1032.0**			**2115.6**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	140.0(p)	8.9	1246.0	Slab-On-Grade Edge Insulation			0.0	140.0(p	18.80		2632.0	
Raised	0.0	0.00	0.0									
Base Total:			**1246.0**	**As-Built Total:**				**140.0**			**2632.0**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1032.0	-0.59	-608.9					1032.0	-0.59		-608.9	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 41, Sub: Three Rivers Es, Plat: , , FL,** PERMIT #:

BASE			AS-BUILT						
Winter Base Points:		**9089.2**	**Winter As-Built Points:**						**10600.9**
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	
			(sys 1: Electric Heat Pump 24000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Int(AH),R6.0						
			10600.9	1.000	(1.069 x 1.169 x 0.93)	0.432	1.000	5318.0	
9089.2	**0.6274**	**5702.6**	**10600.9**	**1.00**	**1.162**	**0.432**	**1.000**	**5318.0**	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 41, Sub: Three Rivers Es, Plat: , , FL,** PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total	
2		2635.00	5270.0	40.0	0.93	2	1.00	2606.67	1.00	5213.3	
				As-Built Total:						**5213.3**	

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points		Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	
5318	**5703**	**5270**	**16291**		**3444**	**5318**	**5213**	**13975**	

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 41, Sub: Three Rivers Es, Plat: , , FL,** PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.8

The higher the score, the more efficient the home.

Caussade Lillian Residence, Lot: 41, Sub: Three Rivers Es, Plat: , , FL,

1.	New construction or existing	New		12.	Cooling systems	
2.	Single family or multi-family	Single family			a. Central Unit	Cap: 24.0 kBtu/hr
3.	Number of units, if multi-family	1				SEER: 13.00
4.	Number of Bedrooms	2			b. N/A	
5.	Is this a worst case?	No				
6.	Conditioned floor area (ft²)	1032 ft²			c. N/A	
7.	Glass type [1] and area: (Label reqd. by 13-104.4.5 if not default)					
	a. U-factor:	Description Area		13.	Heating systems	
	(or Single or Double DEFAULT) 7a.	(Dble Default) 137.0 ft²			a. Electric Heat Pump	Cap: 24.0 kBtu/hr
	b. SHGC:					HSPF: 7.90
	(or Clear or Tint DEFAULT) 7b.	(Clear) 137.0 ft²			b. N/A	
8.	Floor types					
	a. Slab-On-Grade Edge Insulation	R=0.0, 140.0(p) ft			c. N/A	
	b. N/A					
	c. N/A			14.	Hot water systems	
9.	Wall types				a. Electric Resistance	Cap: 40.0 gallons
	a. Frame, Wood, Exterior	R=13.0, 695.0 ft²				EF: 0.93
	b. Frame, Wood, Adjacent	R=13.0, 204.0 ft²			b. N/A	
	c. N/A					
	d. N/A				c. Conservation credits	
	e. N/A				(HR-Heat recovery, Solar	
10.	Ceiling types				DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 1032.0 ft²		15.	HVAC credits	
	b. N/A				(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A				HF-Whole house fan,	
11.	Ducts				PT-Programmable Thermostat,	
	a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 130.0 ft			MZ-C-Multizone cooling,	
	b. N/A				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.

Residential System Sizing Calculation

Summary

Caussade Lillian Residence

, FL

Project Title:
701291HarperBill,Caussade

Class 3 Rating
Registration No. 0
Climate: North

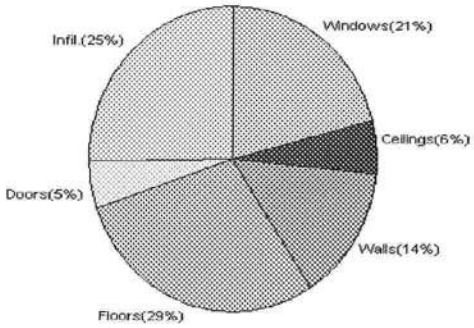
3/29/2007

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M) Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature	33	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	**20966**	**Btuh**	**Total cooling load calculation**	**14714**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	114.5	24000	Sensible (SHR = 0.75)	157.2	18000
Heat Pump + Auxiliary(0.0kW)	114.5	24000	Latent	183.8	6000
			Total (Electric Heat Pump)	163.1	24000

WINTER CALCULATIONS

Winter Heating Load (for 1032 sqft)

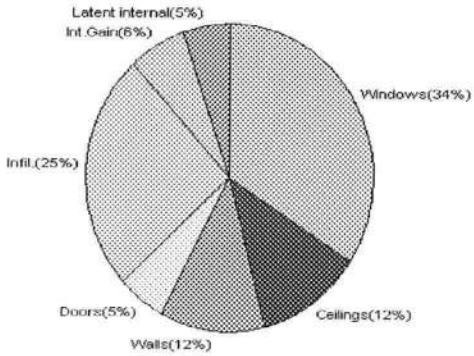
Load component			Load	
Window total	137	sqft	4410	Btuh
Wall total	899	sqft	2952	Btuh
Door total	80	sqft	1036	Btuh
Ceiling total	1032	sqft	1216	Btuh
Floor total	140	sqft	6112	Btuh
Infiltration	129	cfm	5239	Btuh
Duct loss			0	Btuh
Subtotal			**20966**	**Btuh**
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			**20966**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1032 sqft)

Load component			Load	
Window total	137	sqft	5024	Btuh
Wall total	899	sqft	1757	Btuh
Door total	80	sqft	784	Btuh
Ceiling total	1032	sqft	1709	Btuh
Floor total			0	Btuh
Infiltration	67	cfm	1255	Btuh
Internal gain			920	Btuh
Duct gain			0	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			**11450**	**Btuh**
Latent gain(ducts)			0	Btuh
Latent gain(infiltration)			2464	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			800	Btuh
Total latent gain			**3264**	**Btuh**
TOTAL HEAT GAIN			**14714**	**Btuh**



For Florida residences only

EnergyGauge® System Sizing
PREPARED BY:
DATE: 3-29-07

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Caussade Lillian Residence
, FL

Project Title:
701291HarperBill,Caussade

Class 3 Rating
Registration No. 0
Climate: North

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

3/29/2007

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	N	15.0	32.2	483 Btuh
2	2, Clear, Metal, 0.87	E	10.0	32.2	322 Btuh
3	2, Clear, Metal, 0.87	S	12.0	32.2	386 Btuh
4	2, Clear, Metal, 0.87	S	45.0	32.2	1449 Btuh
5	2, Clear, Metal, 0.87	W	15.0	32.2	483 Btuh
6	2, Clear, Metal, 0.87	N	40.0	32.2	1288 Btuh
	Window Total		137(sqft)		4410 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	695	3.3	2282 Btuh
2	Frame - Wood - Adj(0.09)	13.0	204	3.3	670 Btuh
	Wall Total		899		2952 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		40	12.9	518 Btuh
2	Insulated - Adjacent		20	12.9	259 Btuh
3	Insulated - Exterior		20	12.9	259 Btuh
	Door Total		80		1036Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1032	1.2	1216 Btuh
	Ceiling Total		1032		1216Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	140.0 ft(p)	43.7	6112 Btuh
	Floor Total		140		6112 Btuh
			Zone Envelope Subtotal:		15727 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.94	8256	129.3	5239 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**20966 Btuh**

WHOLE HOUSE TOTALS

	Subtotal Sensible	20966 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	20966 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Caussade Lillian Residence

Project Title:
701291HarperBill,Caussade

Class 3 Rating
Registration No. 0
Climate: North

, FL

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

For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Caussade Lillian Residence
, FL

Project Title:
701291HarperBill,Caussade

Class 3 Rating
Registration No. 0
Climate: North

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

3/29/2007

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	N	15.0	32.2	483 Btuh
2	2, Clear, Metal, 0.87	E	10.0	32.2	322 Btuh
3	2, Clear, Metal, 0.87	S	12.0	32.2	386 Btuh
4	2, Clear, Metal, 0.87	S	45.0	32.2	1449 Btuh
5	2, Clear, Metal, 0.87	W	15.0	32.2	483 Btuh
6	2, Clear, Metal, 0.87	N	40.0	32.2	1288 Btuh
	Window Total		137(sqft)		4410 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	695	3.3	2282 Btuh
2	Frame - Wood - Adj(0.09)	13.0	204	3.3	670 Btuh
	Wall Total		899		2952 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		40	12.9	518 Btuh
2	Insulated - Adjacent		20	12.9	259 Btuh
3	Insulated - Exterior		20	12.9	259 Btuh
	Door Total		80		1036Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1032	1.2	1216 Btuh
	Ceiling Total		1032		1216Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	140.0 ft(p)	43.7	6112 Btuh
	Floor Total		140		6112 Btuh
			Zone Envelope Subtotal:		15727 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.94	8256	129.3	5239 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**20966 Btuh**

WHOLE HOUSE TOTALS

	Subtotal Sensible	20966 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	20966 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Caussade Lillian Residence
, FL

Project Title:
701291HarperBill,Caussade

Class 3 Rating
Registration No. 0
Climate: North

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

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Caussade Lillian Residence
, FL

Project Title:
701291HarperBill,Caussade

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 3/29/2007

Component Loads for Whole House

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Overhang Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	HTM Unshaded	Load
1	2, Clear, 0.87, None,N,N	N	1.5ft.	5.5ft.	15.0	0.0	15.0	29	29	434 Btuh
2	2, Clear, 0.87, None,N,N	E	1.5ft.	4.5ft.	10.0	1.9	8.1	29	80	701 Btuh
3	2, Clear, 0.87, None,N,N	S	1.5ft.	4.5ft.	12.0	12.0	0.0	29	34	348 Btuh
4	2, Clear, 0.87, None,N,N	S	1.5ft.	5.5ft.	45.0	45.0	0.0	29	34	1303 Btuh
5	2, Clear, 0.87, None,N,N	W	1.5ft.	5.5ft.	15.0	2.2	12.8	29	80	1080 Btuh
6	2, Clear, 0.87, None,N,N	N	1.5ft.	5.5ft.	40.0	0.0	40.0	29	29	1158 Btuh
	Window Total				137 (sqft)					5024 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	695.0	2.1	1450 Btuh
2	Frame - Wood - Adj	13.0/0.09	204.0	1.5	308 Btuh
	Wall Total		899 (sqft)		1757 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Exterior	40.0	9.8	392 Btuh
2	Insulated - Adjacent	20.0	9.8	196 Btuh
3	Insulated - Exterior	20.0	9.8	196 Btuh
	Door Total	80 (sqft)		784 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	1032.0	1.7	1709 Btuh
	Ceiling Total		1032 (sqft)		1709 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	140 (ft(p))	0.0	0 Btuh
	Floor Total		140.0 (sqft)		0 Btuh

				Zone Envelope Subtotal:	9275 Btuh

Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.49	8256	67.4	1255 Btuh

Internal gain	Occupants	Btuh/occupant		Appliance	Load
	4	X 230	+	0	920 Btuh

Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)	DGM = 0.00	0.0 Btuh
		Sensible Zone Load	**11450 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Caussade Lillian Residence
, FL

Project Title:
701291HarperBill,Caussade

Class 3 Rating
Registration No. 0
Climate: North

3/29/2007

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	**11450 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**11450 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Whole House	**Total sensible gain**	**11450 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	2464 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**3264 Btuh**
	TOTAL GAIN	**14714 Btuh**

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

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Caussade Lillian Residence
, FL

Project Title:
701291HarperBill,Caussade

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 3/29/2007

Component Loads for Zone #1: Main

	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, None,N,N	N	1.5ft.	5.5ft.	15.0	0.0	15.0	29	29	434 Btuh
2	2, Clear, 0.87, None,N,N	E	1.5ft.	4.5ft.	10.0	1.9	8.1	29	80	701 Btuh
3	2, Clear, 0.87, None,N,N	S	1.5ft.	4.5ft.	12.0	12.0	0.0	29	34	348 Btuh
4	2, Clear, 0.87, None,N,N	S	1.5ft.	5.5ft.	45.0	45.0	0.0	29	34	1303 Btuh
5	2, Clear, 0.87, None,N,N	W	1.5ft.	5.5ft.	15.0	2.2	12.8	29	80	1080 Btuh
6	2, Clear, 0.87, None,N,N	N	1.5ft.	5.5ft.	40.0	0.0	40.0	29	29	1158 Btuh
	Window Total				137 (sqft)					5024 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Frame - Wood - Ext	13.0/0.09	695.0	2.1	1450 Btuh
2	Frame - Wood - Adj	13.0/0.09	204.0	1.5	308 Btuh
	Wall Total		899 (sqft)		1757 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Exterior	40.0	9.8	392 Btuh
2	Insulated - Adjacent	20.0	9.8	196 Btuh
3	Insulated - Exterior	20.0	9.8	196 Btuh
	Door Total	80 (sqft)		784 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	1032.0	1.7	1709 Btuh
	Ceiling Total		1032 (sqft)		1709 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	140 (ft(p))	0.0	0 Btuh
	Floor Total		140.0 (sqft)		0 Btuh

				Zone Envelope Subtotal:	9275 Btuh
Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.49	8256	67.4	1255 Btuh
Internal gain		Occupants	Btuh/occupant	Appliance	Load
		4	X 230 +	0	920 Btuh
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)			DGM = 0.00	0.0 Btuh
				Sensible Zone Load	**11450 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Caussade Lillian Residence
, FL

Project Title:
701291HarperBill,Caussade

Class 3 Rating
Registration No. 0
Climate: North

3/29/2007

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	**11450 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**11450 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Whole House	**Total sensible gain**	**11450 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	2464 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**3264 Btuh**
	TOTAL GAIN	**14714 Btuh**

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

For Florida residences only

Residential Window Diversity

MidSummer

Caussade Lillian Residence

, FL

Project Title:
701291HarperBill,Caussade

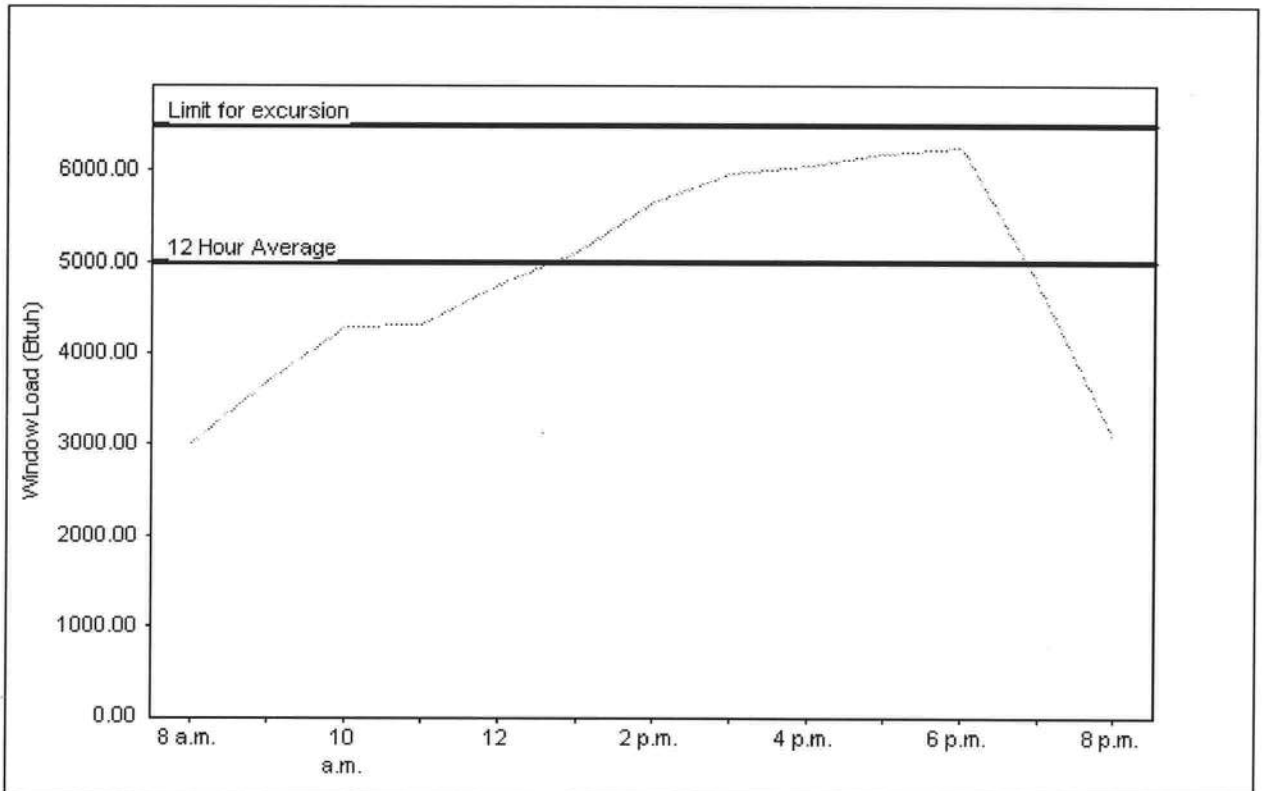
Class 3 Rating
Registration No. 0
Climate: North

3/29/2007

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	5002 Btuh
Summer setpoint	75 F	Peak window load for July	6253 Btuh
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	6503 Btuh
Latitude	29 North	Window excursion (July)	None

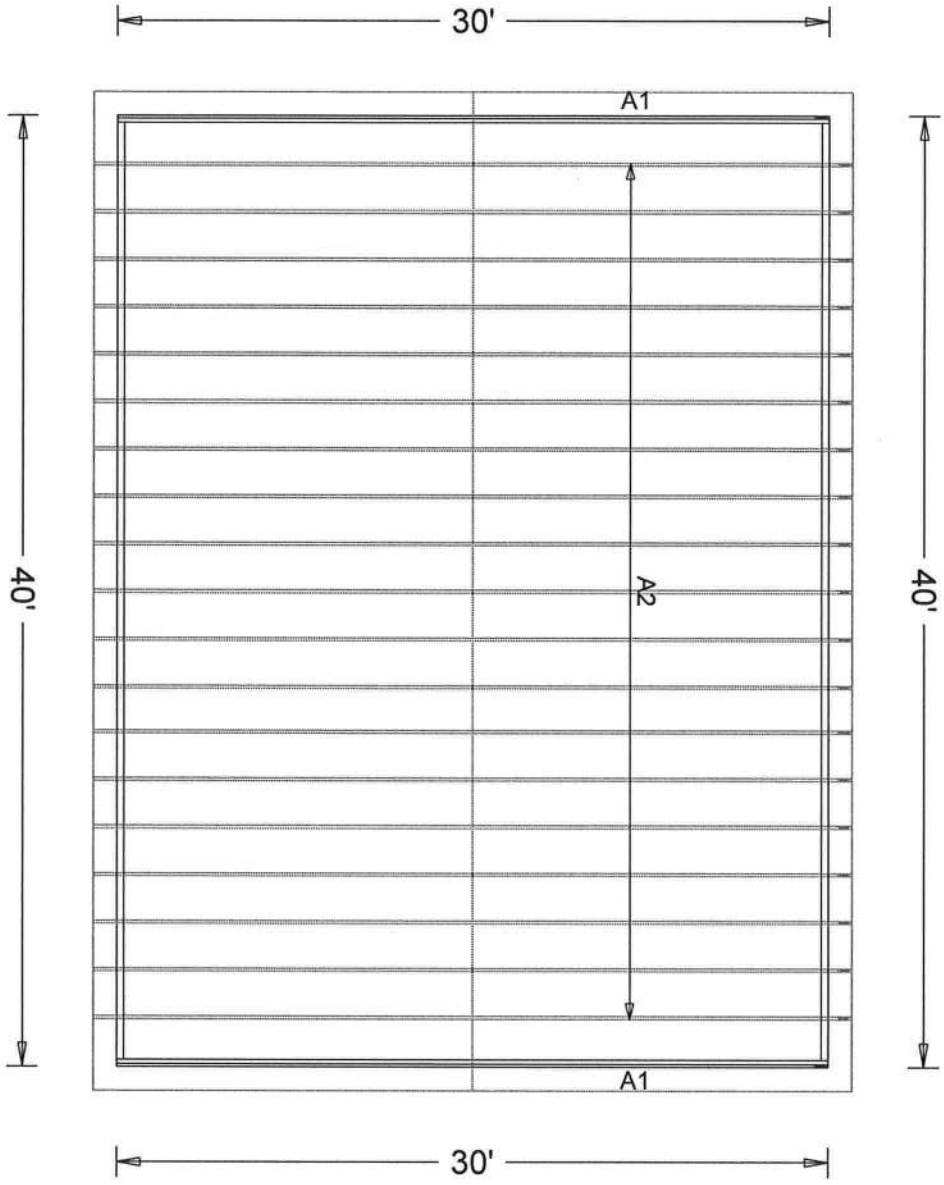
WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

The midsummer window load for this house does not exceed the window load excursion limit.
This house has adequate midsummer window diversity.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY:
DATE: 3-29-07



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

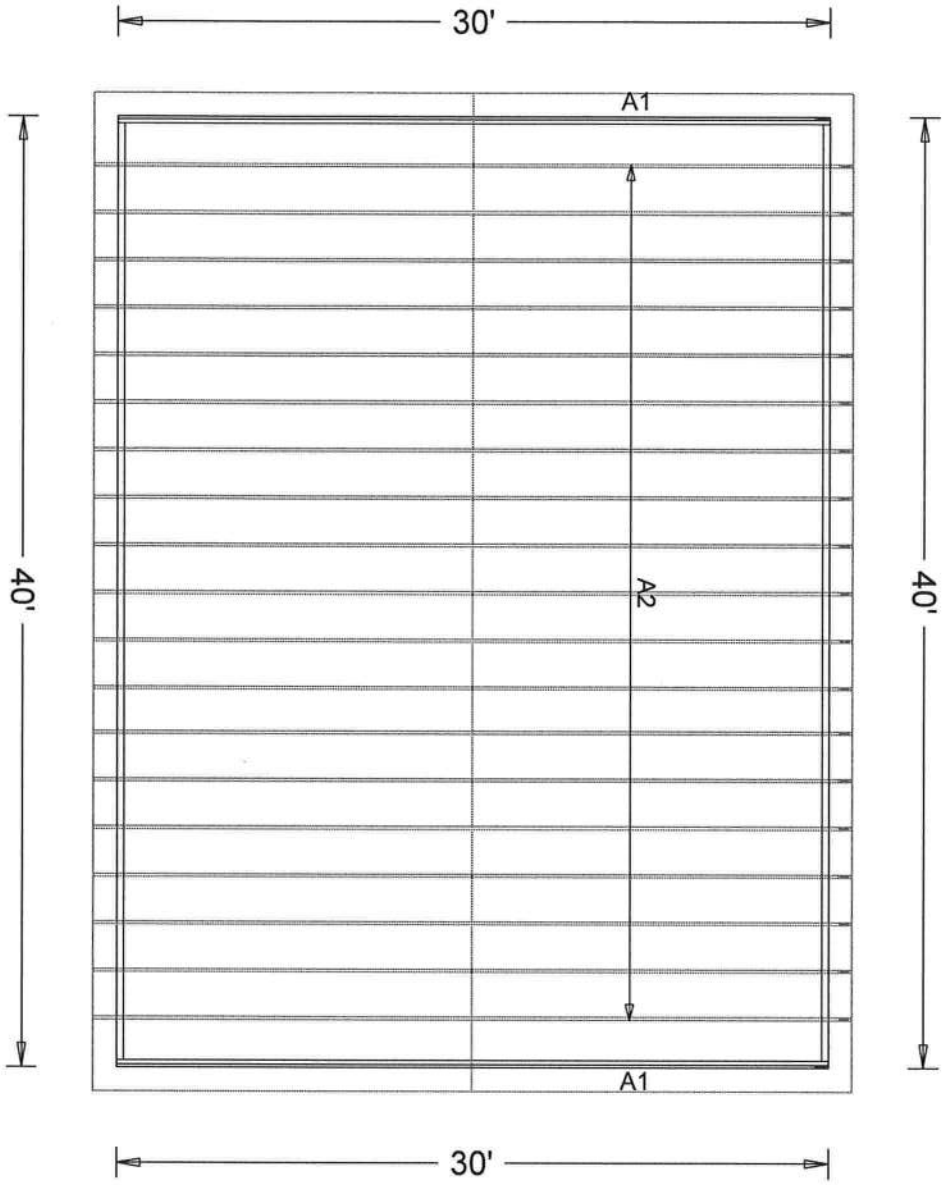
ROOF & FLOOR TRUSS QUOTES
DO NOT INCLUDE BEAMS, LVLS,
AND/OR GLULAMS.

DATE:	2/2/07
ROOF PITCH:	4/12
CLG. PITCH:	FLAT
OVERHANG:	1'
LOADING:	40#s PSF
WIND LOAD:	110 MPH
EXT. WALLS:	2 X 4

REVISIONS:

CHANGED BUILDING SIZE TO
30' x 40' (3-26-07)

PAGE NO: 1 OF 1	JOB NO: 4274	Job Name: Bill Harper/Lillian Causs Customer: Contractor Designer: Chris McCall	



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30' x 40' (3-26-07)

PAGE NO: 1 OF 1	JOB NO: 4274	Job Name: Bill Harper/Lillian Causs Customer: Contractor Designer: Chris McCall	

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1T5Z215-Z0526115116

Truss Fabricator:	W.B. Howland
Job Identification:	4274-/Bill Harper/Lillian Causs /Contractor -- , **
Truss Count:	2
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.25.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration
	Floor - N/A
	Wind - 110 MPH ASCE 7-02 -Closed

Seal Date: 03/26/2007

-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR215

Details: A11015EE-GBLLETIN-

#	Ref	Description	Drawing#	Date
1	65211--A1		07085015	03/26/07
2	65212--A2		07085016	03/26/07

(4274-/Bill Harper/Lillian Causs /Contractor -- , ** - A1)

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

Wind reactions based on MWFRS pressures.

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

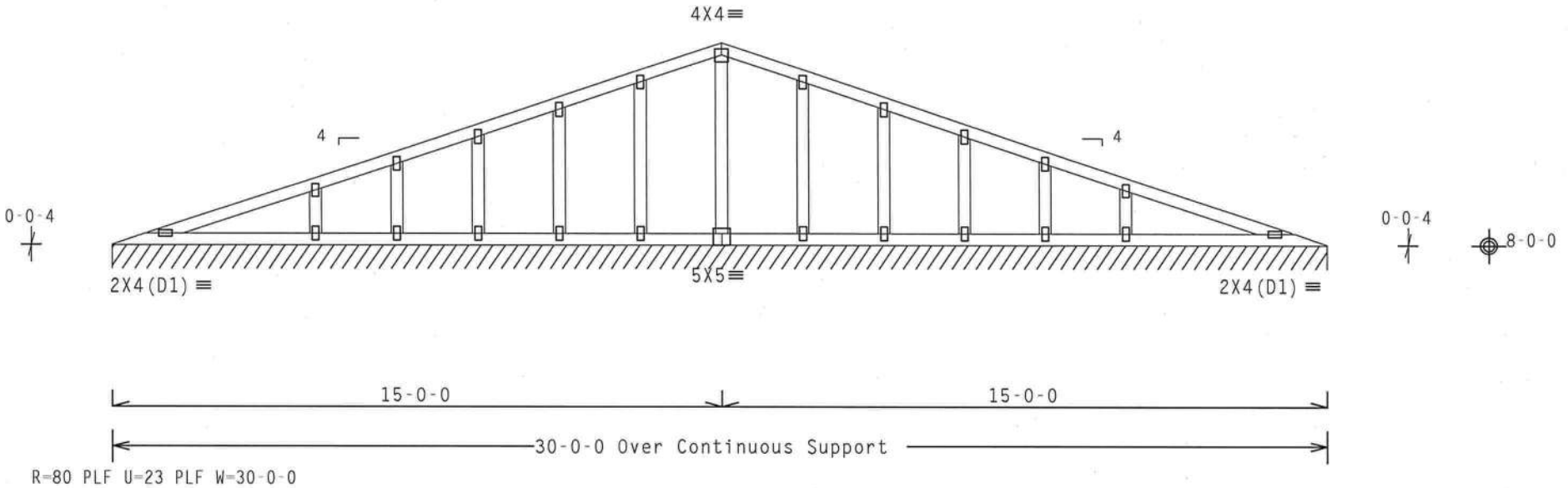
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 5-0-4.

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

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. CTop chord must not be cut or notched.

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



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.25.0503 QTY:2 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W, K/H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Mar 26 07

TC LL	20.0 PSF	REF	R215-- 65211
TC DL	10.0 PSF	DATE	03/26/07
BC DL	10.0 PSF	DRW	HCUSR215 07085015
BC LL	0.0 PSF	HC-ENG	SSB/WHK *
TOT.LD.	40.0 PSF	SEQN-	153581
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T5Z215_Z05

(4274-/Bill Harper/Lillian Causs /Contractor -- , ** - A2)

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

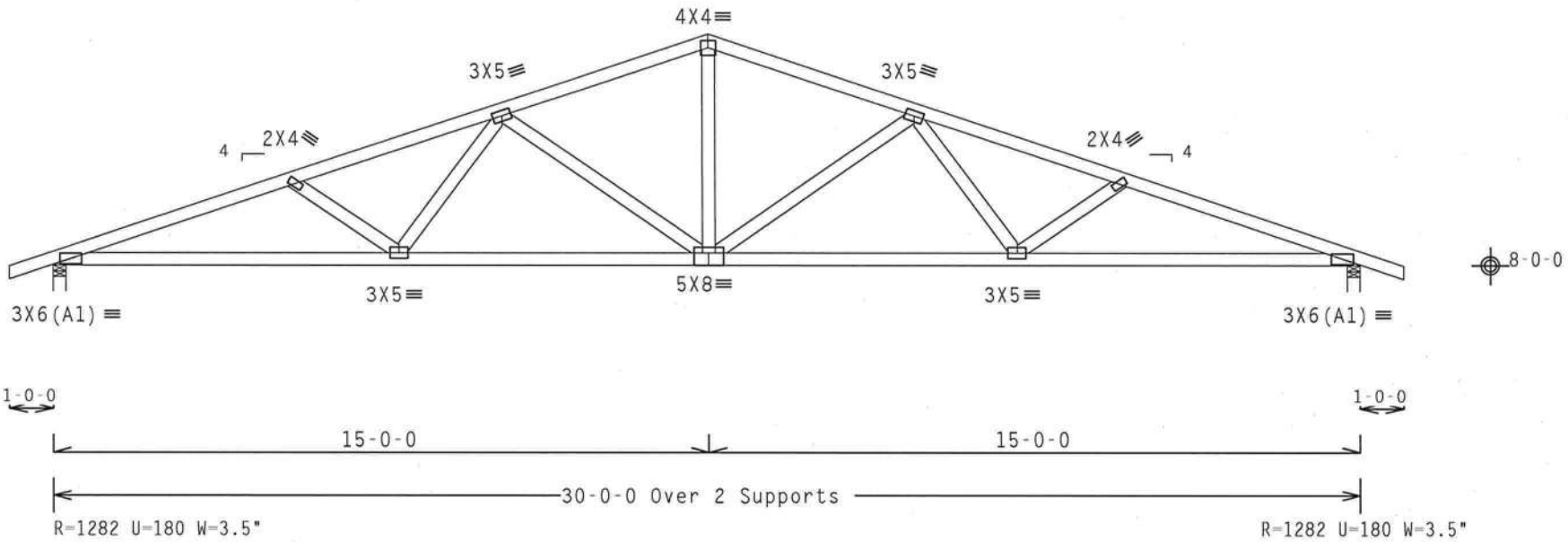
Wind reactions based on MWFRS pressures.

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

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

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

The overall height of this truss excluding overhang is 5-3-15.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503.0

PLT TYP. Wave

QTY:19 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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JAMES F. COLLINS, JR. LICENSE NO. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Mar 26-07

TC LL	20.0 PSF	REF	R215-- 65212
TC DL	10.0 PSF	DATE	03/26/07
BC DL	10.0 PSF	DRW	HCUSR215 07085016
BC LL	0.0 PSF	HC-ENG	SSB/WHK *
TOT.LD.	40.0 PSF	SEQN-	153585
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T5Z215_Z05

ASCE 7-02: 110 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH

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

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	
#1 / #2	STANDARD
#3	STUD

HEM-FIR	
#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

SOUTHERN PINE
#3
STUD
STANDARD

GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE
#1
#2

DOUGLAS FIR-LARCH
#1
#2

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

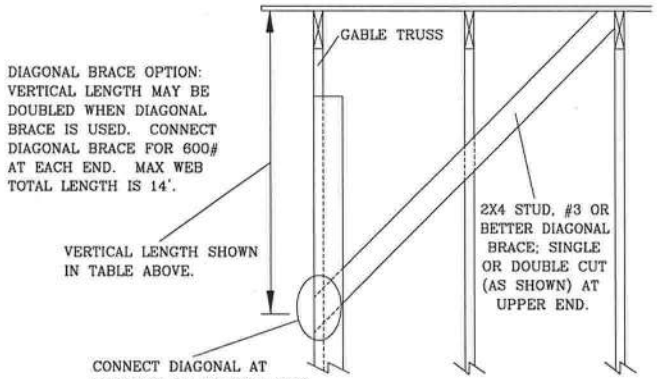
ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

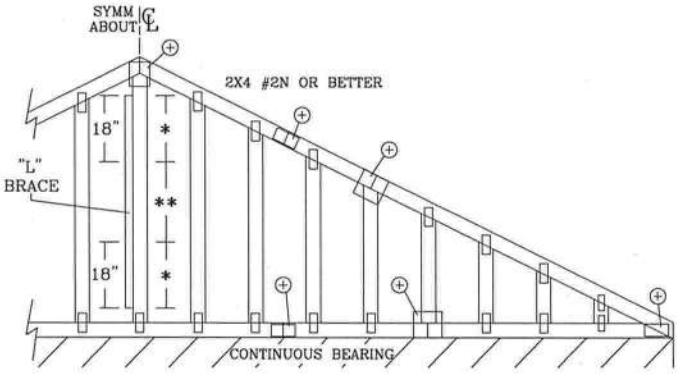
"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4
GREATER THAN 11' 6"	2.5X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

ALPINE

ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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JAMES R. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

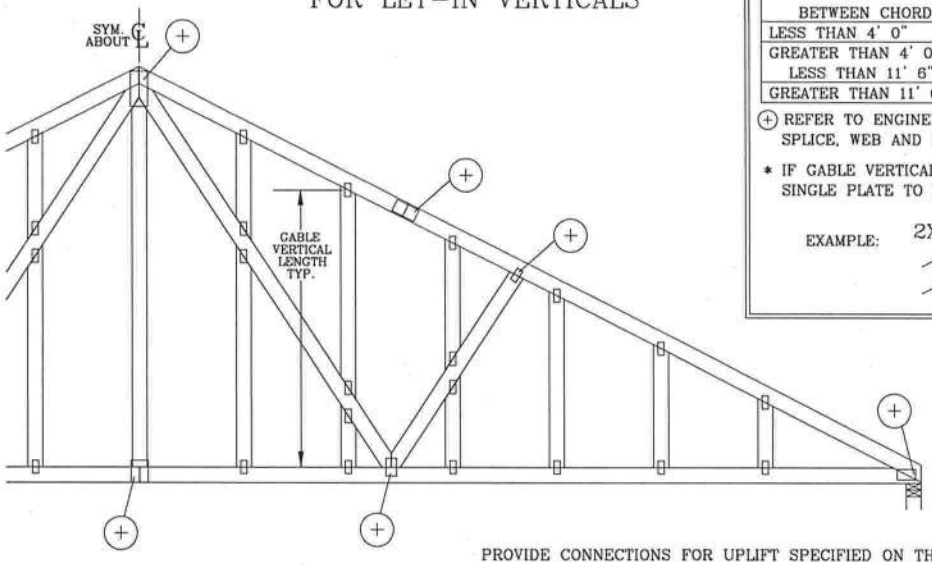
Mar 10

MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF	ASCE7-02-GAB11015
DATE	2/23/07
DRWG	A11015EE0207
-ENG	

GABLE DETAIL
FOR LET-IN VERTICALS

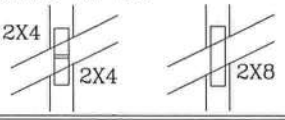


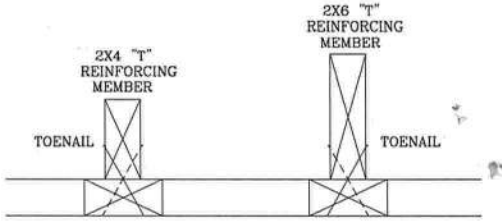
GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

(+) REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

* IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.

EXAMPLE:





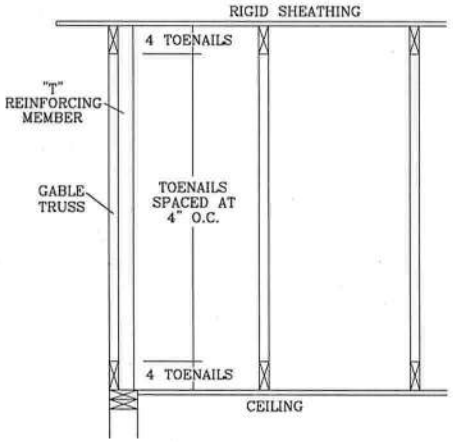
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

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

WEB LENGTH INCREASE W/ "T" BRACE

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

EXAMPLE:
ASCE WIND SPEED = 100 MPH
MEAN ROOF HEIGHT = 30 FT
GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4
"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10
(1) 2X4 "L" BRACE LENGTH = 6' 7"
MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH
1.10 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH
HAND DRIVEN NAILS:
10d COMMON (0.148"X 3.",MIN) TOENAILS AT 4" O.C. PLUS
(4) 16d COMMON (0.162" X 3.5",MIN) TOENAILS IN TOP AND BOTTOM CHORD.
GUN DRIVEN NAILS:
8d COMMON (0.131"X 2.5",MIN) TOENAILS AT 4" O.C. PLUS
(4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.
ASCE 7-93 GABLE DETAIL DRAWINGS
A11015EN0207, A10015EN0207, A09015EN0207, A08015EN0207, A07015EN0207, A11030EN0207, A10030EN0207, A09030EN0207, A08030EN0207, A07030EN0207
ASCE 7-98 GABLE DETAIL DRAWINGS
A13015EC0207, A12015EC0207, A11015EC0207, A10015EC0207, A08515EC0207, A13030EC0207, A12030EC0207, A11030EC0207, A10030EC0207, A08530EC0207
ASCE 7-02 GABLE DETAIL DRAWINGS
A13015EE0207, A12015EE0207, A11015EE0207, A10015EE0207, A08515EE0207, A13030EE0207, A12030EE0207, A11030EE0207, A10030EE0207, A08530EE0207
ASCE 7-05 GABLE DETAIL DRAWINGS
A13015E50207, A12015E50207, A11015E50207, A10015E50207, A08515E50207, A13030E50207, A12030E50207, A11030E50207, A10030E50207, A08530E50207

SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035

ALPINE
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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

REF	LET-IN VERT
DATE	2/23/07
DRWG	GBLLETIN0207
-ENG	DLJ/KAR

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 36-6S-15-00913-000 **Building permit No.** 000025731

Use Classification MOTHER-IN-LAW SUITE **Fire:** 57.78

Permit Holder OWNER BUILDER **Waste:** 150.75

Owner of Building LILLIAN CAUSSADE **Total:** 208.53

Location: 150 SW VIRGINIA WAY, FT. WHITE, FL

Date: 01/23/2008

Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

PRODUCT APPROVAL SPECIFICATION SHEET

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS	Johnson	Steel Doors	FL 4242-R1
A. SWINGING			
B. SLIDING	Alenco.	Slider.	FL 1214-R1
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	Alenco	Single Hung	FL 1214-R1
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING	KAYCAN	Vinyl Siding.	FL 4905
B. SOFFITS	KAYCAN	Soffit.	FL 4895
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	Elk	30 F/R AR	FL 586-R2
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER	Woodman	Field 30#	FL 1814-R1
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS	Simpson	H2.5 / H16	FL 474-R1
B. WOOD ANCHORS	Simpson	SPH4	FL 1008-R1
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			
A.			

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

APPLICANT SIGNATURE

DATE

R-1305 01-04

FILE COPY

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1T5Z215-Z0526115116

Truss Fabricator:	W.B. Howland
Job Identification:	4274-/Bill Harper/Lillian Causs /Contractor -- , **
Truss Count:	2
Model Code:	Florida Building Code 2004 and 2006 Supplement
Truss Criteria:	ANSI/TPI-2002(STD)/FBC
Engineering Software:	Alpine Software,Version 7.25.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration
	Floor - N/A
	Wind - 110 MPH ASCE 7-02 -Closed

Seal Date: 03/26/2007

-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR215

Details: A11015EE-GBLLETIN-

#	Ref	Description	Drawing#	Date
1	65211--A1		07085015	03/26/07
2	65212--A2		07085016	03/26/07

(4274-/Bill Harper/Lillian Causs /Contractor -- , ** - A1)

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

Wind reactions based on MWFRS pressures.

See DWGS A11015EE0207 & GBLLETIN0207 for more requirements.

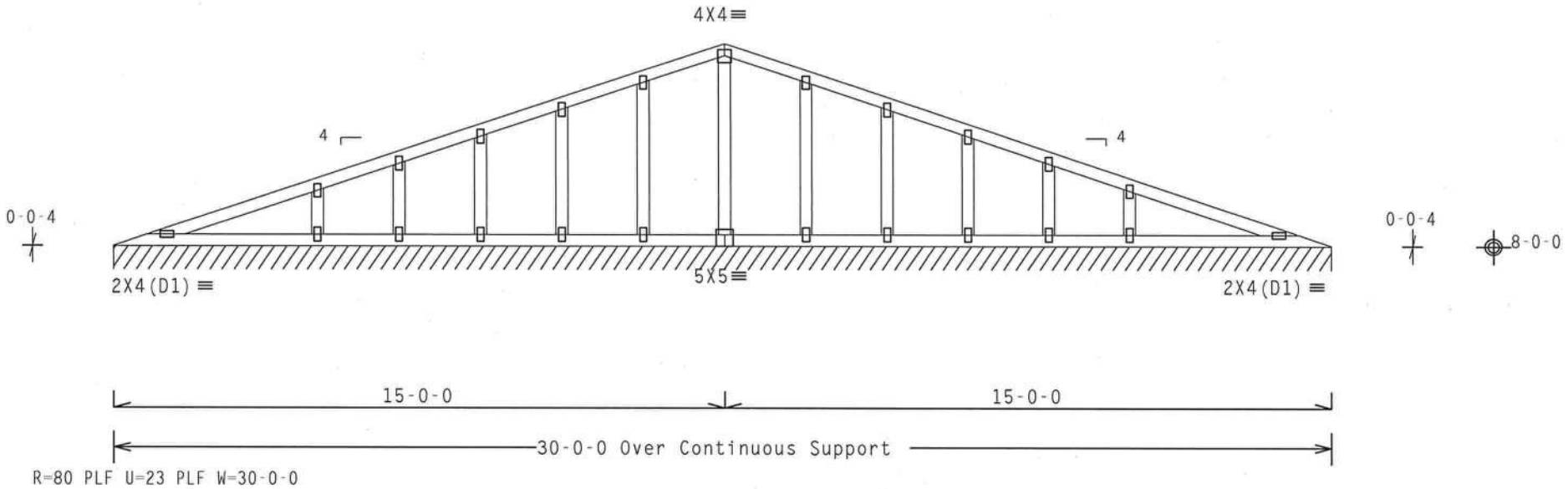
Deflection meets L/240 live and L/180 total load.

The overall height of this truss excluding overhang is 5-0-4.

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

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. CTop chord must not be cut or notched.

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



Note: All Plates Are 2X4 Except As Shown.

Design Crit: TPI-2002(STD)/FBC

PLT TYP. Wave Cq/RT=1.00(1.25)/10(0) 7.25.0503 QTY:2 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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JAMES F. COLLINS LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Mar 26 07

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

REF	R215-- 65211
DATE	03/26/07
DRW	HCUSR215 07085015
HC-ENG	SSB/WHK *
SEQN-	153581
FROM	CDM
JREF-	1T5Z215_Z05

(4274-/Bill Harper/Lillian Causs /Contractor -- , ** - A2)

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

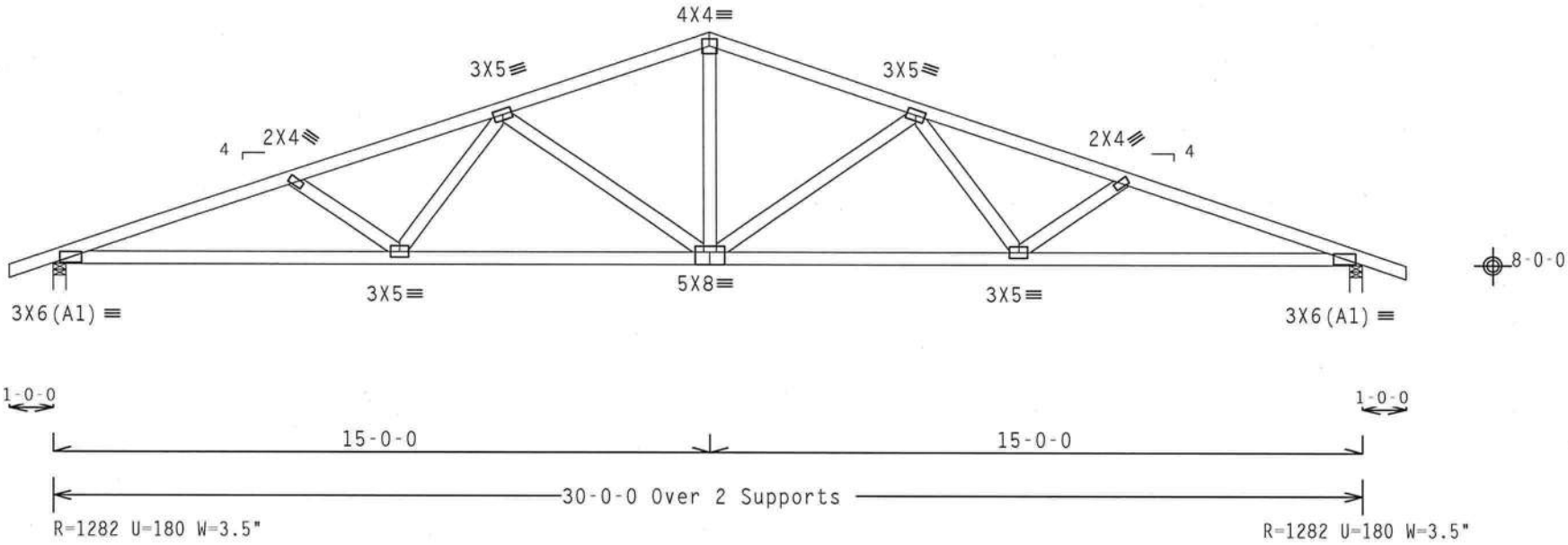
Wind reactions based on MWFRS pressures.

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

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

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

The overall height of this truss excluding overhang is 5-3-15.



Design Crit: TPI-2002(STD)/FBC
Cq/RT=1.00(1.25)/10(0) 7.25.0503.0

PLT TYP. Wave

QTY:19 FL/-/5/-/-/R/- Scale =.25"/Ft.

ALPINE

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

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JAMES F. COLLINS, JR. LICENSE No. 52172 STATE OF FLORIDA PROFESSIONAL ENGINEER
Mar 26-07

TC LL	20.0 PSF	REF	R215-- 65212
TC DL	10.0 PSF	DATE	03/26/07
BC DL	10.0 PSF	DRW	HCUSR215 07085016
BC LL	0.0 PSF	HC-ENG	SSB/WHK *
TOT.LD.	40.0 PSF	SEQN-	153585
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1T5Z215_Z05

ASCE 7-02: 110 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

MAX GABLE VERTICAL LENGTH

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

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	
#1 / #2	STANDARD
#3	STUD

HEM-FIR	
#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

SOUTHERN PINE
#3
STUD
STANDARD

GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE
#1
#2

DOUGLAS FIR-LARCH
#1
#2

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

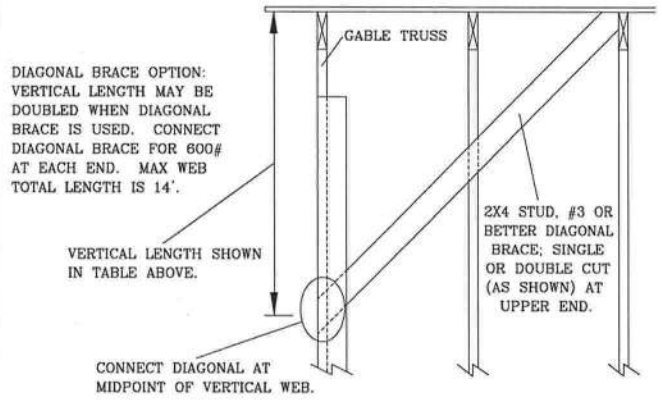
ATTACH EACH "L" BRACE WITH 10d NAILS.
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

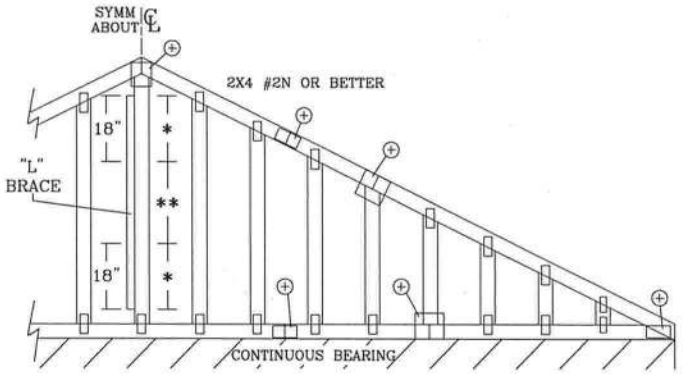
"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4
GREATER THAN 11' 6"	2.5X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH.

ALPINE

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POMPANO BEACH, FLORIDA

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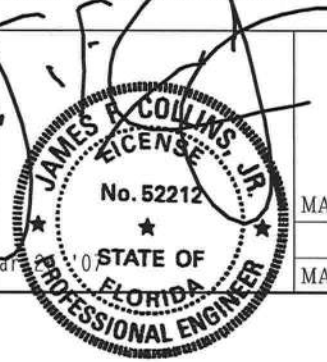
IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ITW BCG, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ITW, BCG CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/SS/K) ASTM A653 GRADE 40/60 (W,K,H,SS) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1 SEC. 2.

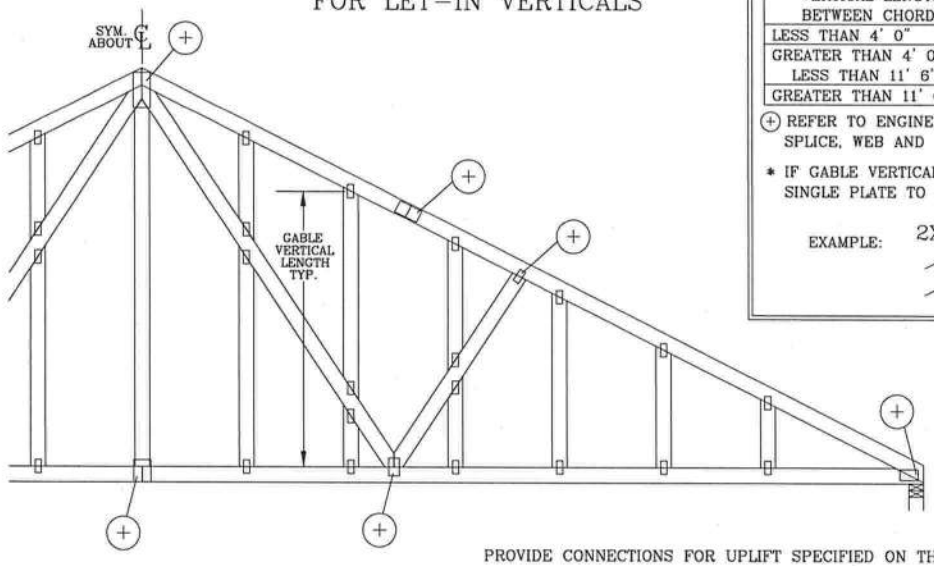


MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF	ASCE7-02-GAB11015
DATE	2/23/07
DRWG	A11015EE0207
-ENG	

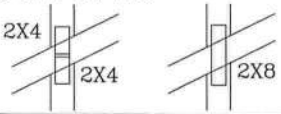
GABLE DETAIL
FOR LET-IN VERTICALS

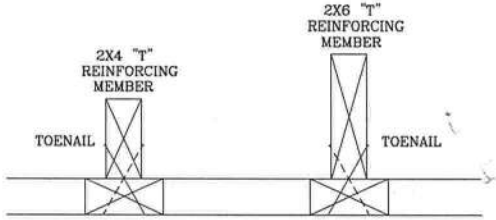


GABLE VERTICAL PLATE SIZES		
VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

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

* IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.

EXAMPLE: 



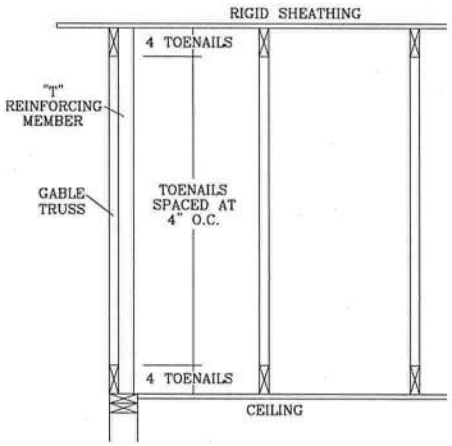
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

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

WEB LENGTH INCREASE W/ "T" BRACE

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

EXAMPLE:
ASCE WIND SPEED = 100 MPH
MEAN ROOF HEIGHT = 30 FT
GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4
"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10
(1) 2X4 "L" BRACE LENGTH = 6' 7"
MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH
1.10 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH
HAND DRIVEN NAILS:
10d COMMON (0.148"X 3.",MIN) TOENAILS AT 4" O.C. PLUS
(4) 16d COMMON (0.162" X 3.5",MIN) TOENAILS IN TOP AND BOTTOM CHORD.

GUN DRIVEN NAILS:
8d COMMON (0.131"X 2.5",MIN) TOENAILS AT 4" O.C. PLUS
(4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.
ASCE 7-93 GABLE DETAIL DRAWINGS
A11015EN0207, A10015EN0207, A09015EN0207, A08015EN0207, A07015EN0207, A11030EN0207, A10030EN0207, A09030EN0207, A08030EN0207, A07030EN0207
ASCE 7-98 GABLE DETAIL DRAWINGS
A13015EC0207, A12015EC0207, A11015EC0207, A10015EC0207, A08515EC0207, A13030EC0207, A12030EC0207, A11030EC0207, A10030EC0207, A08530EC0207
ASCE 7-02 GABLE DETAIL DRAWINGS
A13015EE0207, A12015EE0207, A11015EE0207, A10015EE0207, A08515EE0207, A13030EE0207, A12030EE0207, A11030EE0207, A10030EE0207, A08530EE0207
ASCE 7-05 GABLE DETAIL DRAWINGS
A13015E50207, A12015E50207, A11015E50207, A10015E50207, A08515E50207, A13030E50207, A12030E50207, A11030E50207, A10030E50207, A08530E50207

SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

THIS DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035

ALPINE
ITW BUILDING COMPONENTS GROUP, INC.
POMPANO BEACH, FLORIDA

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

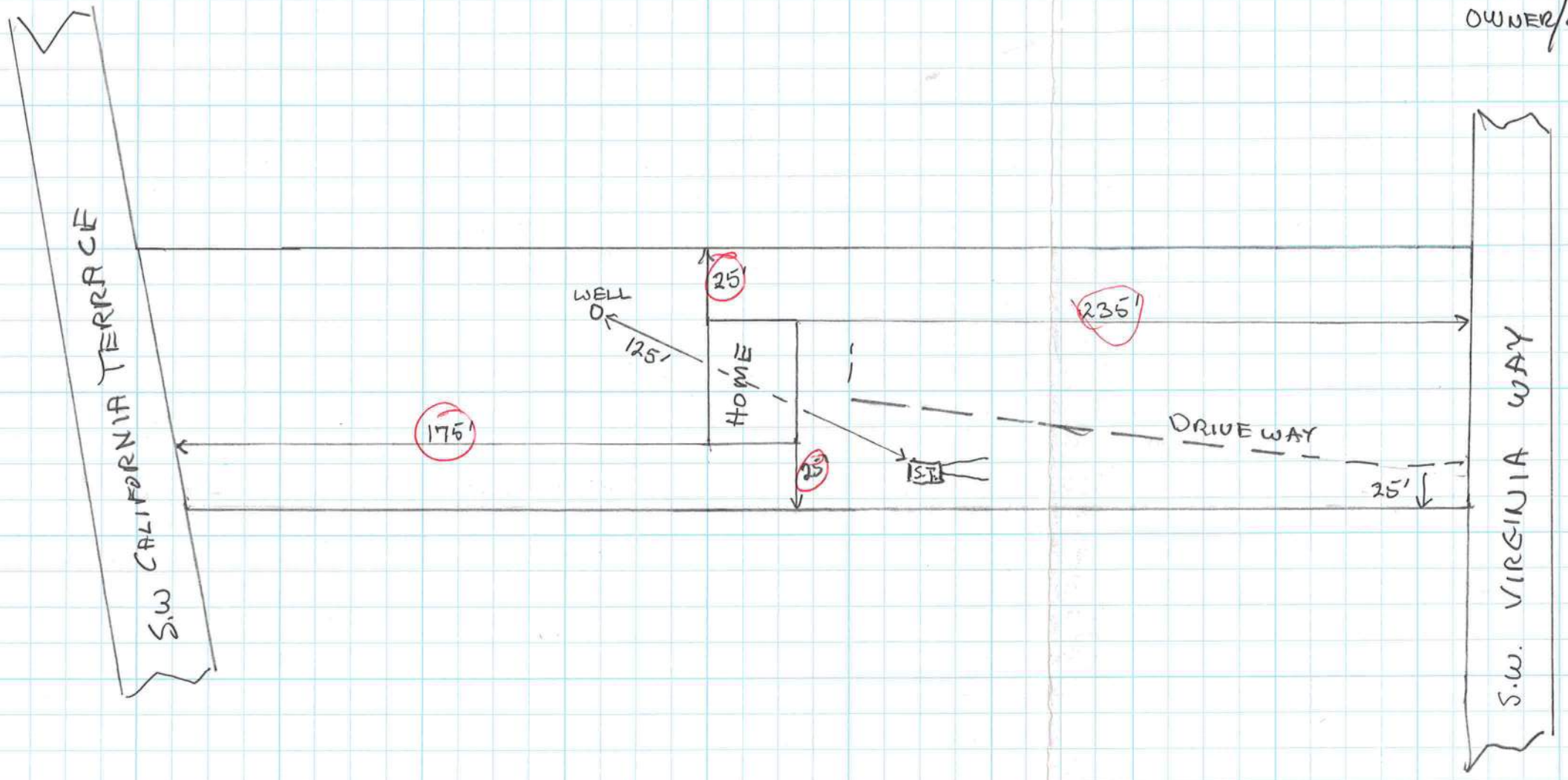
Ma[illegible]

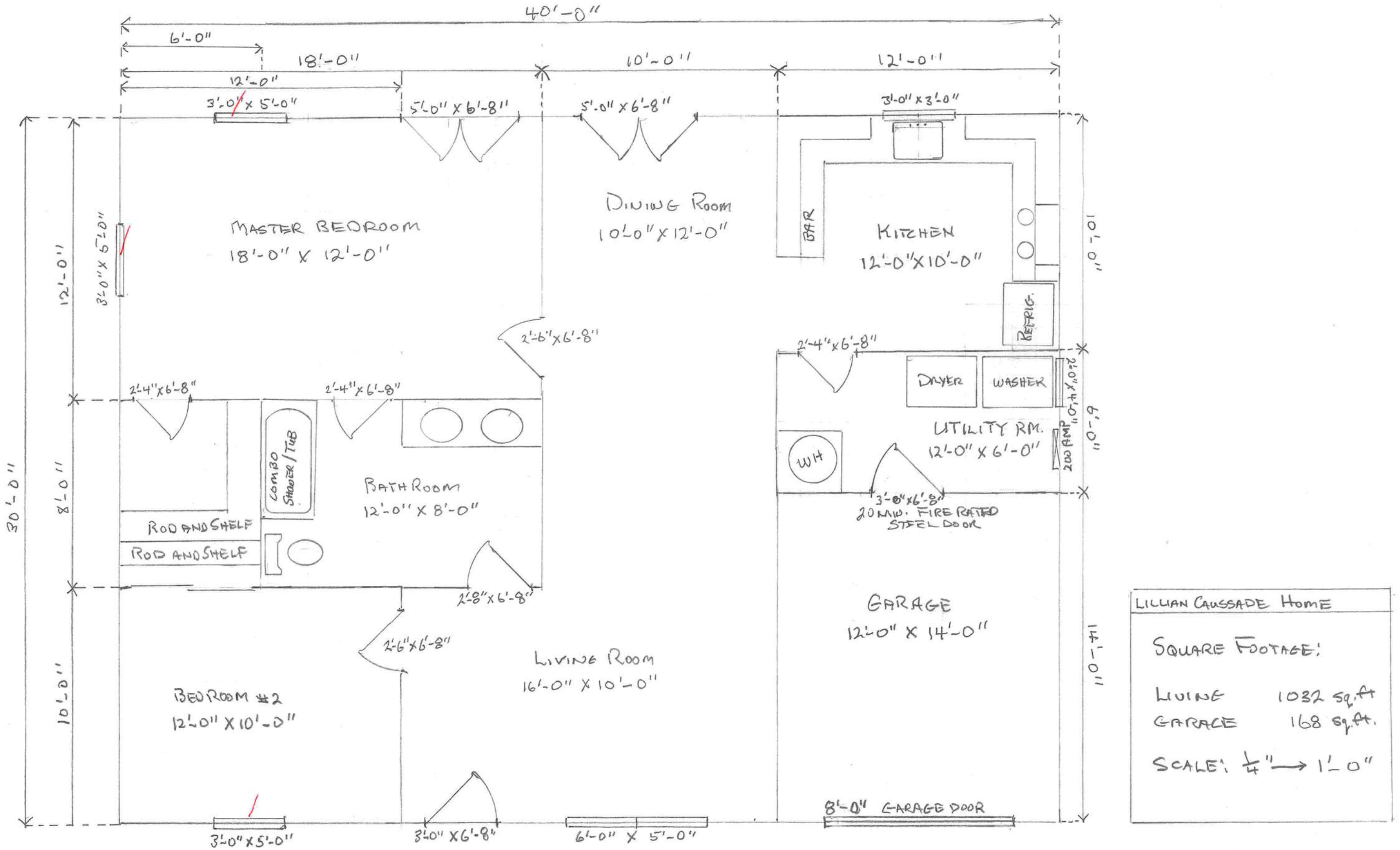
MAX TOT. LD. 60 PSF
DUR. FAC. ANY
MAX SPACING 24.0"

REF	LET-IN VERT
DATE	2/23/07
DRWG	GBLLETIN0207
-ENG	DLJ/KAR

SITE PLAN

OWNER/CONTRACTOR : LILLIAN CAMSSADE





LILLIAN CAUSSADE HOME

SQUARE FOOTAGE:

LIVING	1032 sq.ft
GARAGE	168 sq.ft.

SCALE: 1/4" → 1'-0"