	unty Building Permit PERMIT ntly Posted on Premises During Construction 000028501
APPLICANT LINDA RODER	ntly Posted on Premises During Construction 000028501 PHONE 752-2281
ADDRESS 387 SW KEMP CT.	LAKE CITY FL 32024
OWNER MATTHEW & JENNY SKOWRON	PHONE 623-6932
ADDRESS 5482 SW CR 240	LAKE CITY FL 32024
CONTRACTOR CHRIS SHAHEEN	PHONE 752-9016
LOCATION OF PROPERTY 47S, TL CR 240, 1 M	LE ON RIGHT,6TH LOT ON RIGHT PAST BUTZER
TYPE DEVELOPMENT SFD,UTILITY	ESTIMATED COST OF CONSTRUCTION 125200.00
HEATED FLOOR AREA 1636.00	OTAL AREA 2504.00 HEIGHT STORIES 1
FOUNDATION CONC WALLS FRAM	ED ROOF PITCH 10/12 FLOOR SLAB
LAND USE & ZONING A-3	MAX. HEIGHT 20
Minimum Set Back Requirments: STREET-FRONT	30.00 REAR 25.00 SIDE 25.00
The second secon	
NO. EX.D.U. 0 FLOOD ZONE X	DEVELOPMENT PERMIT NO.
PARCEL ID 11-5S-16-03570-102 SI	JBDIVISION WILSON PLACE
LOT 2 BLOCK B PHASE	UNIT TOTAL ACRES
000001807 CBC053	026
Culvert Permit No. Culvert Waiver Contractor's	License Number Applicant/Owner/Contractor
CULVERT 10-0133	BK HD Y
Driveway Connection Septic Tank Number	LU & Zoning checked by Approved for Issuance New Resident
COMMENTS: ONE FOOT ABOVE THE ROAD, NOC OF	J FILE
	TIBE
	Check # or Cash 1513
FOR BUILDING Temporary Power Foundation	Check # or Cash 1513 & ZONING DEPARTMENT ONLY (footer/Slab) tion Monolithic
Temporary Power Foundardate/app. by	Check # or Cash 1513 & ZONING DEPARTMENT ONLY (footer/Slab) tion Monolithic date/app. by date/app. by
Temporary Power Foundardate/app. by Under slab rough-in plumbing	Check # or Cash 1513 & ZONING DEPARTMENT ONLY (footer/Slab) ation Monolithic date/app. by
Temporary Power Foundate/app. by Under slab rough-in plumbing date/app. by	Check # or Cash 1513 & ZONING DEPARTMENT ONLY (footer/Slab) tion Monolithic date/app. by date/app. by
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FOR BUILDING Temporary Power Foundary date/app. by Under slab rough-in plumbing date/app. by Framing Insulation	Check # or Cash 1513 & ZONING DEPARTMENT ONLY (footer/Slab) Attion Monolithic date/app. by date/app. by Slab Sheathing/Nailing date/app. by
FOR BUILDING Temporary Power Foundary date/app. by Under slab rough-in plumbing date/app. by Framing Insulation Insulation date/app. by Rough-in plumbing above slab and below wood floor	Check # or Cash 1513 & ZONING DEPARTMENT ONLY (footer/Slab) Ition Monolithic date/app. by
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FOR BUILDING Temporary Power Foundary date/app. by Under slab rough-in plumbing date/app. by Framing Insulation date/app. by Rough-in plumbing above slab and below wood floor Heat & Air Duct Peri. date/app. by Permanent power C.O. Fire date/app. by Pump pole Utility Pole date/app. by Reconnection date/app. by BUILDING PERMIT FEE \$ 630.00 CERTIFICE MISC. FEES \$ 0.00 ZONING CERT. FEE	Check # or Cash Isla Isla Isla Isla Check # or Cash Isla I

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

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

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

Columbia County Building Permit Application

For Office Use Only Application # 1003-45 Date Received 3/26/10 By Permit #1801/28501
Zoning Official BLK Date 21.04.10 Flood Zone Land Use A-3 Zoning 4-3
FEMA Map # NA Elevation NA MFE / Stand River NA Plans Examiner 120 Date 4-8-1
Comments/
NOC TEH Deed or PA Site Plan State Road Info Parent Parcel #
Dev Permit # □ In Floodway **Letter of Auth. from Contractor □ F W Comp. letter
IMPACT FEES: EMS Fire Corr Road/Code
School = TOTAL N/A Suspended MYF Complete
Septic Permit No
Name Authorized Person Signing Permit Linda Roder Phone 386-752-228/
Address 387 SW Kemp H Lake City PL 32024
Owners Name Matthew & Jenry Skowron Phone 623-6932
911 Address 5482 Sw County Rd 240 Cake City FL 32029
Contractors Name Chris Shaheen Phone 752-9016
Address 489 SW Dockery LN Lake City FL 32024
Fee Simple Owner Name & Address / / A
Bonding Co. Name & AddressNA
Architect/Engineer Name & Address Daniel Shaker
Mortgage Lenders Name & Address Harion Rank
Circle the correct power company – FL Power & Light — Clay Elec. – Suwannee Valley Elec. – Progress Energy
Property ID Number 11-59-16-03570-102 Estimated Cost of Construction 175 K
Subdivision Name Wilson Place Lot 2 Block B Unit Phase
Driving Directions SR 47 South, Turn Lon CR 242, Site approx
1 mile on R (third lot past Richard Carry Residunce)
Leth lot on right Dast Butzer Number of Existing Dwellings on Property D
Construction of Single family dwelling Total Acreage 5-79 Lot Size 5.29
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_80 Side 670 Side 201 Rear 670
Number of Stories Heated Floor Area 1636 Total Floor Area 2509 Roof Pitch 10-12
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.

Columbia County Building Permit Application

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

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

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

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

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

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

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

and see if your property is encumbered by any restriction	ons.	W 58.5		
my ser strawton	(Owners Must Sign Al			
Owners Signature **OWNER BUILDERS MU	ST PERSONALLY APPE	EAR AND SIGN THE	BUILDING P	ERMIT
contractors affidavit: By my signature I underswritten statement to the owner of all the above written Building Permit including all application and pe	ten responsibilities in	I have informed a Columbia Count	and provided y for obtaini	d this ing
Contractor's Signature (Permitee)	Contractor's Lice Columbia County Competency Card		05307	á
Affirmed under penalty of perjury to by the Contractor an	nd subscribed before m	e this <u>4</u> day of	mar	20_2
Personally known V or Produced Identification	SEAL:	NOTARY PUBLIC-STATE CLINDAR R. Commission #	OF FLORIDA Roder	
State of Florida Notary Signature (For the Contractor)	SEAL.	Expires: MA BONDED THRU ATLANTIC BON	R. 24, 2012	
Muchan foll Page 2 of 2 (E	Both Pages must be sub	omitted together.)	Revised (6-19-09

Page 2 of 2 (Both Pages must be submitted together.)

Number: 20	1012005002 Book: 1191 Page: 1977 Date: 3/31/2010 Time: 11:42:54 AM Page 1 of 1
21000	TO: Marlin feagle / Mrs. Diane FR: Laurie Hodson, B'EZ
6 3	CR: Laurie Hodem BEZ
AND R Brick C 2303 SE	STRUMENT PREPARED BY STURN TO: ty Title Insurance Agency, Inc. Fort King Street L 34471 Inst 201012005002 Cale: 3/31/2010 Time: 11 42 AM SC.P. DeWitt Cason Columbia County Page 1 of 1 B:1191 P.1977
Parcel I	·
	SPACE ABOVE THIS LINE FOR PROCESSING DATA SPACE ABOVE THIS LINE FOR RECORDING DATA NOTICE OF COMMENCEMENT
	OF FLORIDA Y OF COLUMBIA Alachua
THE U	NDERSIGNED hereby gives notice that improvement will be made to certain real property. In accordance with Chapter 713, Statutes, the following information is provided in the Notice of Commencement:
1.	Description of property: (Legal description of property, lot, block, and street address if available)
	Lot 2, Block B, WILSON PLACE, according to the Plat thereof as recorded in Plat Book 7, Page 85, Public Records of Columbia County, Florida.
2.	General description of improvement: construction of single family dwelling
3.	Owner information: a. Name and address: Matthew J. Skowron and Jennifer Skowron 489 SW Prism Court, Lake City, FL 32024 b. Interest in property: Fee Simple c. Name and Address of Fee Simple Titleholder (if other than owner):
4.	Contractor - Qualifier Name and Address: Shaheen & Sons, Inc. a Florida Corporation/Christopher Shaheen 489 SW Dockery Lane, Lake City, FL 32024
5.	Surety (if any): a. Name and Address: N/A Amount of Bond \$N/A
6.	Lender: (Name and Address) Alarion Bank, One N.E. First Avenue, Ocala, FL. 34476
7.	Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: (Name and Address) Brick City Title Insurance Agency, Inc., 2303 SE Fort King Street, Ocala, FL 34471
8.	In addition to him/herself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address) Alarion Bank, One N.E. First Avenue, Ocala, FL. 34470
9.	Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified)
	WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.
1	Verification pursuant to Section 92.525, Florida Statutes: Under penalties of perjury, I declare that I have read the foregoing and that the facts of facts
Signati	SEAL W.J. Skowron SEAL W.J. Skowron Signature of Owner (or Owner's Authorized Officer/Director/Partner/Manager) Officer/Director/Partner/Manager)
Notary	to and subscribed before me this 20th day of February, 7010 by Matthew J. Skowron and Jennifer Skowron, who are as identification. Public namission Expires:



Columbia County, Florida Planning & Zoning Department

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

To: Linda Roder

Fax: 386.752.2282

From: Brian L. Kepner, County Planner

Fax: 386.758.2160

Number of Pages: 3

Date: 9 April 2010

RE: Building Permit Application 1003-45, Matthew and Jenny Skowron

Dear Linda:

The above referenced building permit application is for Lot 2, Block B Wilson place Subdivision. This is located on County Road 240. The Columbia County LDR's and plat requires that Lot 2 and Lot 1 have a shared driveway for access management purposes. I have attached a copy of the plat showing the shared driveway. Please submit a new site plan showing the location of the shared driveway. In addition, please check with 911 addressing as this will change the address for the residence. I have copied them on this facsimile.

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

Sincerely,

Brian L. Kepner

Land Development Regulation Administrator,

County Planner

attachment

xc: 911 Addressing Department

Confidentiality Notice: This facsimile transmission is confidential and is intended only for the review of the party to whom it is addressed. It may contain proprietary and/or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you have received this transmission in error, please immediately telephone the sender above to arrange for its return.



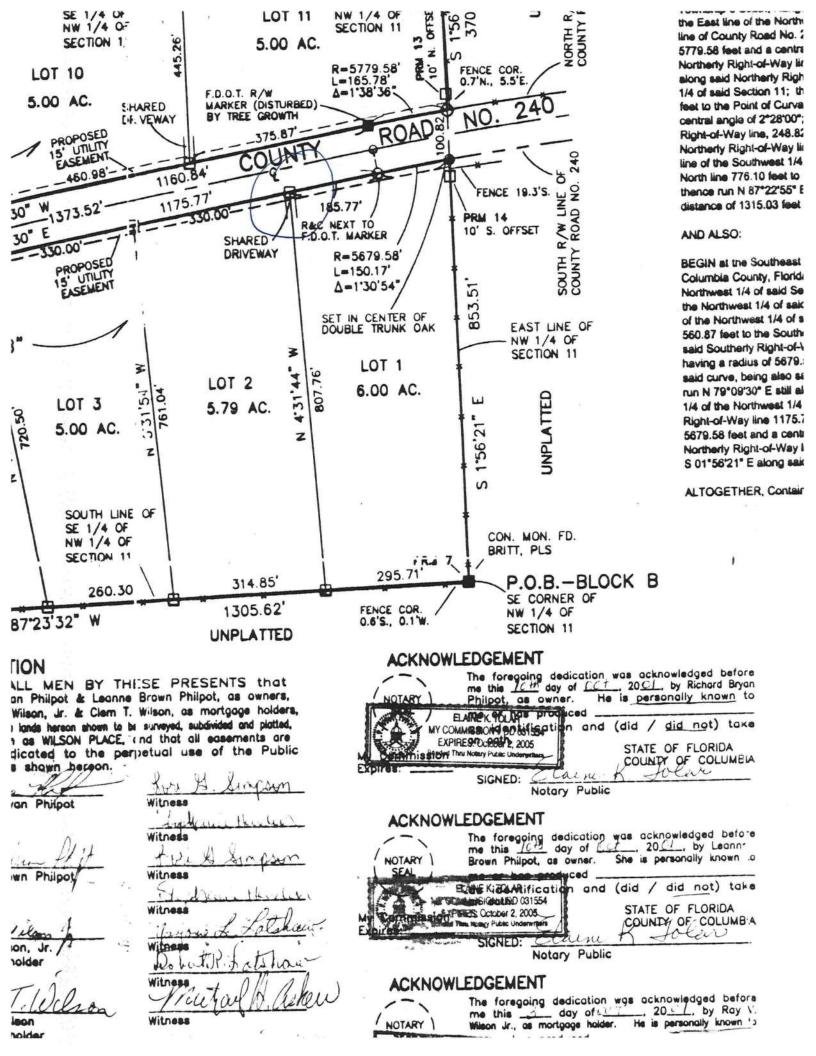
Columbia County, Florida Building & Zoning Department

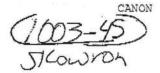
Number	of pages	including cover	r sheet	_
Date	9	APRIL	2010	_

To: RON CROFT	From: Brian L. Kepner County Planner
Phone:	Phone: <u>386-758-1008</u> Fax: <u>386-758-2160</u>

Remarks:	□ Urgent	□ For re	view 🗆	ASAP	□ Plea	ase comment
Ron -	Here	is your	COPY	that	we	discussed
earlier	today.	,				
	1					

Confidentiality Notice: This facsimile transmission, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential, proprietary, and /or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you believe you have received this transmission in error, please contact the sender by telephone immediately and destroy all copies of the original message.





COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED:

3/5/2010

DATE ISSUED:

3/8/2010

ENHANCED 9-1-1 ADDRESS:

4/12/10 - Re-assigned.

5482

SW

COUNTY ROAD 240

LAKE CITY

FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

11-5S-16-03570-102

Remarks:

LOT 2 BLOCK B WILSON PLACE S/D (WAS 5514, CHANGED DUE TO INCORRECT ACCESS TO STRUCTURE)

Address Issued By:

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

1655

Matthew and Jenny Skowron

Revised

Site

Lot 1

N

341.85

Lot 2 Wilson Place

670

Shared drive

CR 240

795.67

Lot 2 BlockB 11-55-16-03570-10=

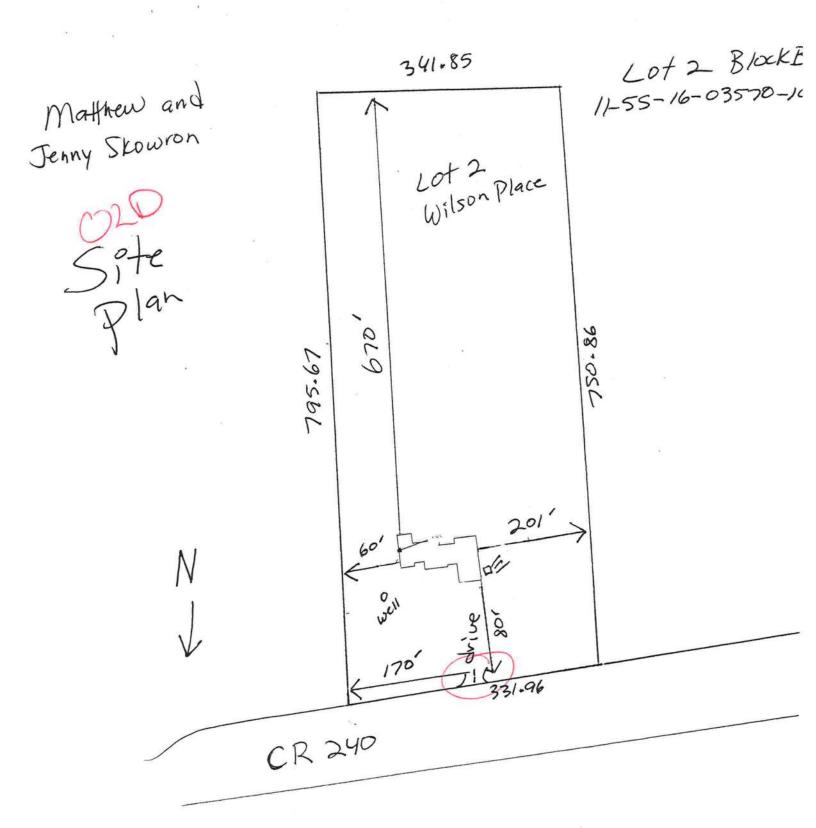
Lot 3

750.86

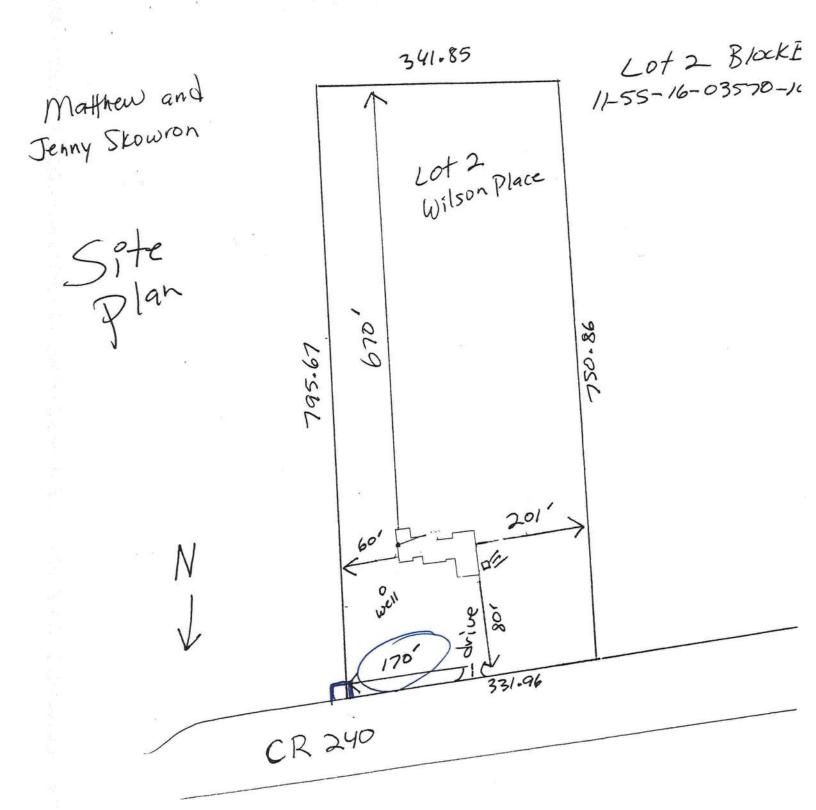
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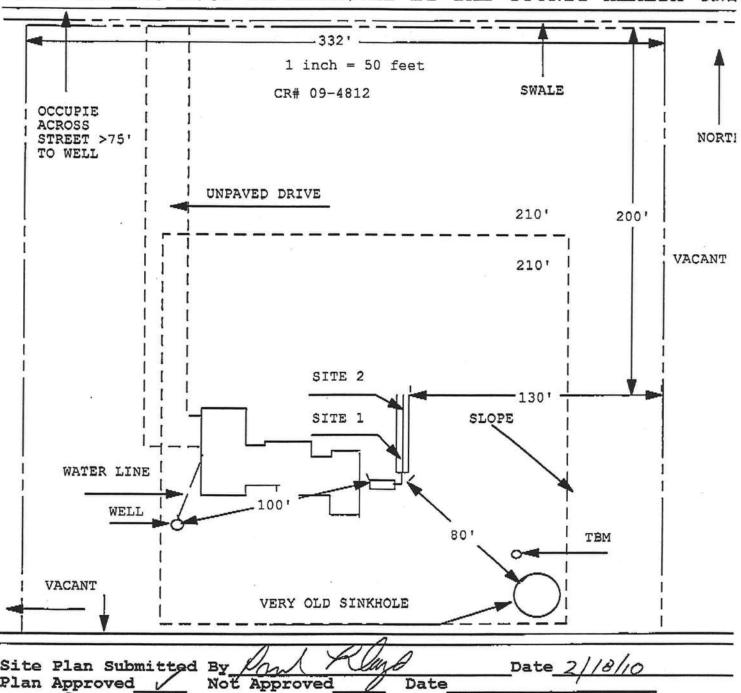
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Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number:__ 10-013.3

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNI



VERY OLD SINKHOLE		<u> </u>	
Site Plan Submitted By Carl Plan Approved Date	Date 2/	18/10	
By Salhi Gord. EH Director	3.17.10	CPHU	
Notes:	inoia	7) 7)	4
	CHD		

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: Matthew Skowron Residence Street: City, State, Zip: Lake City , FL , 32024- Owner: Matthew Skowron Design Location: FL, Gainesville	Builder Name: Shaheen & Sons Permit Office: Columbin Permit Number: 2850/ Jurisdiction: 221000
1. New construction or existing 2. Single family or multiple family 3. Number of units, if multiple family 4. Number of Bedrooms 5. Is this a worst case? 6. Conditioned floor area (ft²) 7. Windows 7. Windows 8. U-Factor: 9. Dbl, U=0.33 9. SHGC: 9. U-Factor: 9. N/A 9. SHGC: 9. U-Factor: 1. N/A 9. SHGC: 9. U-Factor: 1. N/A 9. SHGC: 9. U-Factor: 9. N/A 9. SHGC: 9. SHGC: 9. U-Factor: 9. N/A 9. SHGC: 9. SHGC	9. Wall Types a. Frame - Wood, Exterior b. Frame - Wood, Adjacent c. N/A d. N/A 10. Ceiling Types a. Under Attic (Vented) b. N/A c. N/A R= ft² 10. N/A R= ft² 11. Ducts a. Sup: Attic Ret: Attic AH: Interior Sup. R= 6, 267 ft² 12. Cooling systems a. Central Unit Cap: 36.0 kBtu/hr SEER: 13 13. Heating systems a. Electric Heat Pump Cap: 36.0 kBtu/hr HSPF: 8.2 14. Hot water systems a. Electric Cap: 50 gallons EF: 0.93 b. Conservation features None 15. Credits Pstat
Glass/Floor Area: 0.174 Total As-Built Modified Total Baseline	d Loads: 31.96 e Loads: 38.27
I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. PREPARED BY: DATE: 2-18-10 I hereby certify that this building, as designed, is in compliance with the Florida Energy Code. OWNER/AGENT DATE: 9-4-10	Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes. BUILDING OFFICIAL: DATE:

			4.		PR	OJECT	2.000						
Owner # of Ur Builder Permit Jurisdic Family	nits: r Name Office: ction: Type: xisting:	FLAsBuilt Matthew S 1 Shaheen S	& Sons	Co To W Ro Cr	edrooms: onditioned Are otal Stories: forst Case: otate Angle: ross Ventilation hole House Fa	1 No 0	5		Adress Lot # SubDivi PlatBoo Street: County: City, Sta	sion: k:	Lot Infon 2 Wilson F Columbia Lake City FL, 3	Place	
					CL	IMATE				F1			
✓	De	sign Location	1	MY Site	IECC Zone	Design 97.5 %	Temp 2.5 %	Int Design		Heatir Degree I	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ly Te Rang
	FL	., Gainesville	FL_GAIN	IESVILLE_REG	SI 2	32	92	75	70	1305.	5 5	1 N	Medi
				*	FL	oors							
$\sqrt{}$	#	Floor Type		Perim	neter	R-Valu	е	Area			Tile	Wood C	arpe
_	1	Slab-On-Gra	ide Edge Insula	tio 232	ft .	0	1	635 ft²			0	0	1
			0		R	OOF	15						
/	#	Туре	Ма	terials		Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch		
_	1	Hip	Composit	ion shingles	1894 ft²	0 ft²	Medium	0.96	No	0	30.3 deg		
			*		А	TTIC							
\checkmark	#	Туре		Ventilation	Vent	Ratio (1 in) A	rea	RBS	IRCC		9	
_	1	Full attic		Vented		300	163	35 ft²	N	N			
					CE	ILING							
$\sqrt{}$	#	Ceiling Typ	е		R-Value	Э	Area		Framing	g Frac	Tru	ss Type	
	1	Under Attic	(Vented)		30		1635 ft²		0.1	1	1	Nood	
					W	ALLS							
/	#	Ornt	Adjacent To	Wall Type			Cavity R-Value	e Area	Shea R-V	thing alue	Framing Fraction	Sol Abs	lar or.
	1	N	Exterior	Frame - Woo	d		13	108 ft²		-	0.23	0.7	
	2	W	Exterior	Frame - Woo	d		13	18 ft²			0.23	0.7	
	3	N	Exterior	Frame - Woo	d		13	113.33	ft²		0.23	0.7	
	4	E	Exterior	Frame - Woo	d		13	50 ft²			0.23	0.7	'5
	5	N	Exterior	Frame - Woo	d		13	130 ft²			0.23	0.7	
		W	Exterior	Frame - Wood	d		13	13.33 ft			0.23	0.7	
	6												
	6 7	N	Exterior	Frame - Wood	d		13	63.33 ft	2		0.23	0.7	5
_		8	Exterior Garage	Frame - Wood			13 13	63.33 ft 80 ft²	2		0.23 0.23	0.7	- 9

	10		- 8				W	ALLS						
\checkmark	#	Ornt	Ad	ljacent To	Wall Ty	ре			Cavit R-Val	ty ue	Area	Sheathing R-Value	Framing Fraction	Solar Absor.
	10	w		Exterior	Frame -	Wood			13		168 ft²		0.23	0.75
	11	s	*	Exterior	Frame -	Wood			13		245 ft²		0.23	0.75
	12	E	0	Exterior	Frame -	Wood			13		60 ft²		0.23	0.75
	13	S	-	Exterior	Frame -	Wood			13	18	36.67 ft²		0.23	0.75
	14	E	1	Exterior	Frame -	Wood			13	3	6.67 ft²		0.23	0.75
	15	S		Exterior	Frame -	Wood			13		130 ft²		0.23	0.75
	16	W	1	Exterior	Frame -	Wood			13		144 ft²		0.23	0.75
	17	S	I	Exterior ·	Frame -	Wood			13		108 ft²		0.23	0.75
	18	E	ŧ	Exterior	Frame -	Wood			13	3	315 ft²		0.23	0.75
							DC	ORS						
\vee	#	Ornt		Door Type					Storms	3	U	-Value	Area	
	1	N		Wood					None		0.4	460000	33.33333	
	2	N		Wood					None		0.4	160000	20 ft ²	
	3	E		Wood					None		0.4	160000	20 ft ²	
-	4	S		Wood			7.0		None		0.4	160000	48 ft²	
				g:	٠.	*****************************		DOWS		20 22 1 8 24 1 6 1 9 1				
,					Orien	tation	shown is the	entered,	asBuilt orie	ntation		•		
<u> </u>	#	Ornt	Frame	Panes		NFRC	U-Factor	SHGC	Storms	Area	Depth	rhang Separation	Int Shade	Screenin
	1	N	Vinyl	Double (Tint	ed)	Yes	0.33	0.29	N	22 ft²	1 ft 6 in	0 ft 0 in	HERS 2006	None
	2	N	Vinyl	Double (Tint	ed)	Yes	0.33	0.29	N	12 ft²	10 ft 6 in	0 ft 0 in	HERS 2006	None
	3	N	Vinyl	Double (Tint	ed)	Yes	0.33	0.29	N	36 ft²	6 ft 6 in	0 ft 0 in	HERS 2006	None
_	4	W	Vinyl	Double (Tint	ed)	Yes	0.33	0.29	N	16 ft²	1 ft 6 in	0 ft 0 in	HERS 2006	None
	5	S	Vinyl	Double (Tinte	ed)	Yes	0.33	0.29	N	60 ft ²	1 ft 6 in	0 ft 0 in	HERS 2006	None
_	6	S	Vinyl	Double (Tint	ed)	Yes	0.33	0.29	N	48 ft²	6 ft 6 in	0 ft 0 in	HERS 2006	None
	7	E	Vinyl	Double (Tinte	ed)	Yes	0.33	0.29	N	15 ft²	13 ft 6 in	0 ft 0 in	HERS 2006	None
_	8	W	Vinyl	Double (Tinte		Yes	0.33	0.29	N	15 ft²	1 ft 6 in	0 ft 0 in	HERS 2006	None
—	9	S	Vinyl	Double (Tinte	ed)	Yes	0.33	0.29	N	30 ft²	1 ft 6 in	0 ft 0 in	HERS 2006	None
_	10	E	Vinyl	Double (Tinte	ed)	Yes	0.33	0.29	N	30 ft²	1 ft 6 in	0 ft 0 in	HERS 2006	None
						INF	ILTRATIO	N & VI	ENTING					
1	Method			SLA	CFM 5	50	ACH 50	ELA	EqLA			Ventilation Exhaust CFM		Fan Watts
V	Method			OLA	OI IVI V	,	101100		LqLA	31	ppry or ivi	Extraust Of IV	Flaction	VVallo

						(GARAGE	∃							
\checkmark	#	Floor Area	9	Ceiling Area Exposed Wall Perimeter Avg. Wall Heigh							eight Exposed Wall Insulation				
	1	484 ft²			484 ft²		64 ft			8 ft		(i	nvalid)		
			4			COOL	ING SY	STEM							
\vee	# :	System Type			Subtype			Efficiency	,	Capa	city	Air Flow	SHR	Ducts	
	1	Central Unit			None			SEER: 13	3	36 kBt	u/hr	1080 cfm	0.75	sys#1	
						HEAT	ING SYS	STEM							
\checkmark	# .:	System Type		8	Subtype			Efficiency	,	Capa	city	Ducts			
	1 1	Electric Heat P	ump		None			HSPF: 8.2	2	36 kBt	ı/hr	sys#1			
						HOT W	ATER S	YSTEM							
√ # System Type		ype EF Cap		ар	Use SetPnt		SetPnt	Conservation							
	1	Electric				0.93	50	gal	60 gal	12	20 deg		None		
		· ·			sc	LAR HO	T WATE	R SYSTE	M						
$\sqrt{}$	FSEC Cert #	Company N	Name			System	Model#	Co	llector	Model #	Colle		Storage Volume	FEF	
	None	None	127								ft	2	=		
							DUCTS								
./-		Sup	ply		R	eturn				Air		Pero	ent		
V	#	Location F	R-Value	Area	Location	n Area	Leaka	ige Type	На	ndler	CFM 25	Leak	age QN	RLF	
	1	Attic	6	267 ft²	Attic	81.75 ft	Defaul	t Leakage	Int	erior	(Default)	(Defau	lt) %		
22 21 12						TEM	PERATU	RES							
Program	nable The	ermostat: Y			(Ceiling Fans	:			-0					
ooling leating	[X] 7 [X] 7 [X] 7	an [X] Feb an [X] Feb an [X] Feb	X	Mar Mar Mar	[X] Apr [X] Apr [X] Apr	[X] May [X] May [X] May	[X] Jun [X] Jun [X] Jun	X Jul		Aug Aug Aug	[X] Sep [X] Sep [X] Sep	[X] Oct [X] Oct [X] Oct	[X] Nov [X] Nov [X] Nov	[X] De [X] De [X] De	

Thermostat Schedule:	HERS 200	6 Referer	ice				Hours						
Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	80	80	80	80
	PM	80	80	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66

Code Compliance Cheklist

Residential Whole Building Performance Method A - Details

AD	DF	RE	SS

Lake City, FL, 32024-

PERMIT #:

INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 84

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

, Lake City, FL, 32024-

1.	New construction or exis	sting	New (From Plans	9.	Wall Types	Insulation	Area
2.	Single family or multiple	family	Single	-family		a. Frame - Wood, Exterior	R=13.0	1889.30 ft²
3.	Number of units, if multi	ple family	1	1		b. Frame - Wood, Adjacent c. N/A	R=13.0 R=	256.00 ft ²
4.	Number of Bedrooms		3			d. N/A	R=	ft²
5.	Is this a worst case?		No		10). Ceiling Types	Insulation	Area
6.	Conditioned floor area (f	t²)	1635			a. Under Attic (Vented)	R=30.0	1635.00 ft²
7.	Windows** a. U-Factor:	Description Dbl, U=0.33		Area 284.00 ft²	ri.	b. N/A c. N/A	R= R=	ft² ft²
	SHGC: b. U-Factor:	SHGC=0.29 N/A		204.00 ft ²	11	. Ducts a. Sup: Attic Ret: Attic AH: Interior	Sup. R= 6, 267	7 ft²
	SHGC: c. U-Factor: SHGC:	N/A		ft²	12	c. Cooling systems a. Central Unit		36.0 kBtu/hr SEER: 13
	d. U-Factor: SHGC: e. U-Factor:	N/A N/A		ft² ft²	13	. Heating systems a. Electric Heat Pump	Cap: 3	36.0 kBtu/hr
	SHGC:			10				HSPF: 8.2
	Floor Types a. Slab-On-Grade Edge b. N/A	nsulation	Insulation R=0.0	Area 1635.00 ft²		. Hot water systems a. Electric	Сар	: 50 gallons EF: 0.93
	c. N/A		R= R=	ft² ft²		 b. Conservation features None 		
					15	. Credits		Pstat

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

Builder Signature:	Date:
Address of New Home:	City/FL Zip:



*Note: The home's estimated Energy Performance Index is only available through the EnergyGauge USA - FlaRes2008 computer program. This is not a Building Energy Rating. If your Index is below 100, your home may qualify for incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at (321) 638-1492 or see the Energy Gauge web site at energygauge.com for information and a list of certified Raters. For information about Florida's Energy Efficiency Code for Building Construction, contact the Department of Community Affairs at (850) 487-1824.

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

Residential System Sizing Calculation

Summary Project Title:

Matthew Skowron

Project Title: Matthew Skowron Residence

Lake City, FL 32024-

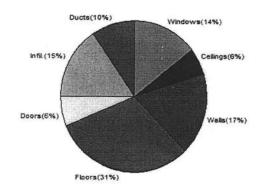
2/18/2010

Location for weather data: Gaine	sville, FL -	Defaults: L	atitude(29.7) Altitude(152 ft.) Tem	p Range(M)	
Humidity data: Interior RH (50%	o) Outdoor	wet bulb (7	7F) Humidity difference(54gr.)	, ,	
Winter design temperature(MJ8 9	99%) 33		Summer design temperature(MJ8	99%) 92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	32680	Btuh	Total cooling load calculation	23581	Btuh
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	110.2	36000	Sensible (SHR = 0.75)	147.3	27000
Heat Pump + Auxiliary(0.0kW)	110.2	36000	Latent	171.6	9000
	(2)		Total (Electric Heat Pump)	152.7	36000

WINTER CALCULATIONS

Winter Heating Load (for 1635 sqft)

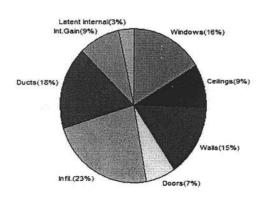
Load component			Load	
Window total	284	sqft	4729	Btuh
Wall total	1740	sqft	5714	Btuh
Door total	121	sqft	2065	Btuh
Ceiling total	1635	sqft	1927	Btuh
Floor total	1635	sqft	10129	Btuh
Infiltration	123	cfm	4967	Btuh
Duct loss			3149	Btuh
Subtotal			32680	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			32680	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1635 sqft)

Load component			Load	
Window total	284	sqft	3835	Btuh
Wall total	1740	sqft	3493	Btuh
Door total	121	sqft	1563	Btuh
Ceiling total	1635	sqft	2187	Btuh
Floor total			0	Btuh
Infiltration	98	cfm	1826	Btuh
Internal gain			2120	Btuh
Duct gain			3312	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Blower Load			0	Btuh
Total sensible gain		- 1	18335	Btuh
Latent gain(ducts)			860	Btuh
Latent gain(infiltration)			3585	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occi	upants/othe	r)	800	Btuh
Total latent gain			5245	Btuh
TOTAL HEAT GAIN			23581	Btuh





EnergyGauge® System Sizing
PREPARED BY:

DATE: Z-18-10

System Sizing Calculations - Winter

Residential Load - Whole House Component Details Project Title:

Matthew Skowron

Lake City, FL 32024-

Project Title:
Matthew Skowron Residence
Building Type: User

2/18/2010

Reference City: Gainesville, FL (Defaults) Winter Temperature Difference: 37.0 F (MJ8 99%)

Component Loads for Whole House

Window	Panes/Type	Fran	ne U	Orientation	Area(sqft) X	HTM=	Load
1	2, NFRC 0.32	Meta	al 0.45	N	22.0	16.6	366 Btuh
2	2, NFRC 0.32	Meta	al 0.45	N	12.0	16.6	200 Btuh
3	2, NFRC 0.32	Meta	al 0.45	N	36.0	16.6	599 Btuh
4	2, NFRC 0.32	Meta	al - 0.45	W	16.0	16.6	266 Btuh
5 6 7	2, NFRC 0.32	Meta		S	60.0	16.6	999 Btuh
6	2, NFRC 0.32	Meta		S	48.0	16.6	799 Btuh
	2, NFRC 0.32	Meta		E	15.0	16.6	250 Btuh
8	2, NFRC 0.32	Meta		W	15.0	16.6	250 Btuh
9	2, NFRC 0.32	Meta		S	30.0	16.6	500 Btuh
10	2, NFRC 0.32	Meta	al 0.45	E	30.0	16.6	500 Btuh
	Window Total				284.0(sqft)		4729 Btuh
Walls	Туре	Ornt.	Ueff.	R-Value	Area X	HTM=	Load
		142112		(Cav/Sh)			600mm2 c
1	Frame - Wood		(0.089)	13.0/0.0	86	3.28	282 Btuh
2	Frame - Wood		(0.089)	13.0/0.0	18	3.28	59 Btuh
3	Frame - Wood		(0.089)	13.0/0.0	101	3.28	333 Btuh
2 3 4 5	Frame - Wood		(0.089)	13.0/0.0	50	3.28	164 Btuh
5	Frame - Wood		(0.089)	13.0/0.0	94	3.28	309 Btuh
6	Frame - Wood		(0.089)	13.0/0.0	13	3.28	44 Btuh
7	Frame - Wood		(0.089)	13.0/0.0	30	3.28	99 Btuh
8	Frame - Wood		(0.089)	13.0/0.0	80	3.28	263 Btuh
9	Frame - Wood		(0.089)	13.0/0.0	156	3.28	512 Btuh
10	Frame - Wood		(0.089)	13.0/0.0	152	3.28	499 Btuh
11	Frame - Wood		(0.089)	13.0/0.0	185	3.28	608 Btuh
12	Frame - Wood		(0.089)	13.0/0.0	40	3.28	131 Btuh
13	Frame - Wood		(0.089)	13.0/0.0	139	3.28	455 Btuh
14	Frame - Wood		(0.089)	13.0/0.0	22	3.28	71 Btuh
15	Frame - Wood		(0.089)	13.0/0.0	82	3.28	269 Btuh
16	Frame - Wood		(0.089)	13.0/0.0	129	3.28	424 Btuh
17	Frame - Wood		(0.089)	13.0/0.0	78	3.28	256 Btuh
18	Frame - Wood	- Ext	(0.089)	13.0/0.0	285	3.28	936 Btuh
D	Wall Total		11.00		1740(sqft)		5714 Btuh
Doors	Type		n Ueff.		Area X	HTM=	Load
1	Wood - Exterior,		(0.460)		33	17.0	567 Btuh
2	Wood - Garage,		(0.460)		20	17.0	340 Btuh
	Wood - Exterior,		(0.460)		20	17.0	340 Btuh
4	Wood - Exterior,	n	(0.460)		48	17.0	817 Btuh
Coilings	Door Total	-	11-66	D 1/-1	121(sqft)	1177.4	2065Btuh
Ceilings 1	Type/Color/Surfa		Ueff.	R-Value	Area X	HTM=	Load
	Vented Attic/L/Sh	iing (0	.032)	30.0/0.0	1635	1.2	1927 Btuh
Floors	Ceiling Total		11-#	D Velue	1635(sqft)	11714	1927Btuh
1	Type		Ueff.	R-Value	Size X	HTM=	Load
'	Slab On Grade		(1.180)	0.0	232.0 ft(peri	m.) 43.7	10129 Btuh
V/	Floor Total		Energy	Gauge® / USRF	ZB 1£85 sqft		10129 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Matthew Skowron

Lake City, FL 32024-

Project Title: Matthew Skowron Residence Building Type: User

2/18/2010

	100			3 88 AV		
			Enve	lope Subtota	l:	24564 Btul
Infiltration	Type Natural	ACH 0.50	Volume(cuft) 14715	Wall Ratio 1.00	CFM= 122.6	4967 Btul
Duct load	Average sealed, R6.0), Supply(Att), Re	eturn(Att)	(DLM of 0.107)		3149 Btuh
All Zones			Sensible Subtotal All Zones			

WHOLE HOUSE TOTALS

Totals for Heating Subtotal Sensible Heat Loss Ventilation Sensible Heat Loss Total Heat Loss	32680 Btuh 0 Btuh 32680 Btuh
--	------------------------------------

EQUIPMENT

1. Electric Heat Pump	#	36000 Btuh
		Tooto Blair

Key: Window types - NFRC (Requires U-Factor and Shading coefficient(SHGC) of glass as numerical values) or - Glass as 'Clear' or 'Tint' (Uses U-Factor and SHGC defaults) U - (Window U-Factor)

HTM - (ManualJ Heat Transfer Multiplier)



Version 8

System Sizing Calculations - Summer

Residential Load - Whole House Component Details Project Title: Matthew Skowron Residence

Matthew Skowron

Lake City, FL 32024-

2/18/2010

Reference City: Gainesville, FL

Temperature Difference: 17.0F(MJ8 99%)

Humidity difference: 54gr.

Component Loads for Whole House

		Тур	e*			Over	hang	Wind	ow Area	a(sqft)	F	HTM	Load	
Window	Panes	SHGC U		IS	Ornt	Len	Hgt			Unshaded	Shaded	Unshaded		
1	2 NFRC	0.32, 0.45	B-L	No	N	1.5ft	0.0ft	22.0	0.0	22.0	11	11	243	Btuh
2	2 NFRC	0.32, 0.45	B-L	No	N	10.5f	0.0ft	12.0	0.0	12.0	11	11	130	Btuh
3	2 NFRC	0.32, 0.45	B-L	No	N	6.5ft	0.0ft	36.0	0.0	36.0	11	11	389	Btuh
4	2 NFRC	0.32, 0.45	B-L	No	Ŵ	1.5ft	0.0ft	16.0	5.0	11.0	11	28	360	Btuh
5	2 NFRC	0.32, 0.45	B-L	No	S	1.5ft	0.0ft	60.0	60.0	0.0	11	13	648	Btuh
6	2 NFRC	0.32, 0.45	B-L	No	S	6.5ft	0.0ft	48.0	48.0	0.0	11	13	519	Btuh
7	2 NFRC	0.32, 0.45	B-L	No	E	13.5f	0.0ft	15.0	15.0	0.0	11	28	162	Btuh
8	2 NFRC	0.32, 0.45	B-L	No	W	1.5ft	0.0ft	15.0	3.7	11.3	11	28	353	Btul
9	2 NFRC	0.32, 0.45	B-L	No	S	1.5ft	0.0ft	30.0	30.0	0.0	11	13	324	
10	2 NFRC	0.32, 0.45	B-L	No	Ε	1.5ft	0.0ft	30.0	7.5	22.5	11	28	707	
	Window	/ Total						284 (s	sqft)				3835	Btul
Walls	Туре				U	-Value	R-\	/alue	Area	(sqft)		HTM	Load	
							Cav/S	heath						
1	Frame - V	Nood - Ex	t		3	0.09	13.0	0.0\	86	5.0		2.1	179	Btuh
2	Frame - V	Nood - Ex	t			0.09	13.0	0.0\	18	3.0		2.1	38	Btuh
3	Frame - V	Nood - Ex	t			0.09	13.0	0.0\		1.3		2.1	211	Btuh
4	Frame - V	Nood - Ex	t			0.09	13.0	0.0	50	0.0		2.1	104	Btuh
5	Frame - V	Nood - Ex	t			0.09	13.0	0.0	94	4.0		2.1	196	Btuh
6	Frame - V	Nood - Ex	t			0.09	13.0	0.0	13	3.3		2.1	28	Btul
7	Frame - V	Nood - Ex	t			0.09	13.0	0.0	30	0.0		2.1	63	Btul
8	Frame - V	Nood - Ad	j			0.09	13.0	0.0\	80	0.0		1.5	121	Btul
9	Frame - V	Nood - Ad	j			0.09	13.0	0.0\0	15	6.0		1.5	235	Btul
10	Frame - V	Nood - Ex	t			0.09	13.0	0.0	15	2.0		2.1	317	Btuh
11	Frame - V	Nood - Ex	t		9	0.09	13.0	0.0\	18	5.0		2.1	386	Btuh
12	Frame - V	Nood - Ex	t		3	0.09	13.0	0.0\	40	0.0		2.1	83	Btuh
13	Frame - V	Nood - Ex	t			0.09	13.0	0.0\0	13	8.7		2.1	289	Btuh
14	Frame - V	Nood - Ex	t		3	0.09	13.0	0.0\0	2	1.7		2.1	45	Btuh
15	Frame - V	Nood - Ex	t			0.09	13.0	0.0	82	2.0		2.1	171	Btul
16	Frame - V	Nood - Ex	t		8	0.09	13.0	0.0\0	12	9.0		2.1	269	Btuh
17	Frame - V	Nood - Ex	t			0.09	13.0	0.0\0	78	8.0		2.1	163	Btuh
18	Frame - V	Nood - Ex	t		8	0.09	13.0	0.0\0	28	5.0		2.1	594	Btuh
	Wall To								174	40 (sqft)			3493	Btuh
Doors	Туре			of Consulta						(sqft)		HTM	Load	
1	Wood - E	xterior								3.3		12.9	429	Btuh
2	Wood - G									0.0		12.9	258	Btuh
3	Wood - E									0.0		12.9	258	
4	Wood - E	3 35 35								3.0		12.9		Btul
827	Door To									21 (sqft)		1.772.71	1563	
Ceilings		olor/Sur	face		IJ	-Value	•	R-Value		(sqft)		НТМ	Load	
1		ttic/Light/s			-	0.032		30.0/0.0		35.0		1.34		Btuh
	Ceiling		migic			0.002		00.0/0.0	100	35 (sqft)		1.04	2187	
Floors	Type	· Otal		-			R-\	/alue		ize		нтм	Load	
1	Slab On (Grade						0.0		35 (ft-peri	meter)	0.0		Btuh
	Floor To							3.0		.0 (sqft)		0.0		Btuh
										nvelope	Subtota	l:	11078	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Project Title: Climate:FL_GAINESVILLE_REGIONAL_A

Matthew Skowron

Matthew Skowron Residence

Lake City, FL 32024-

2/18/2010

Infiltration	Type SensibleNatural	ACH 0.40	Volume 147		Wall Ratio 1740	CFM= 122.6	Load 1826	Btuh
Internal gain		Occupants 4		-	upant	Appliance 1200	Load 2120	
				Ser	nsible Envel	ope Load:	15023	Btuh
Duct load	Average sealed, Supply(R6.0-Attion	c), Return(R6.0-Atti	ic)		(DGM of	0.220)	3312	Btuh
	is a second			Sens	sible Load A	All Zones	18335	Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Project Title: Climate:FL_GAINESVILLE_REGIONAL_A

Matthew Skowron

Lake City, FL 32024-

Matthew Skowron Residence

2/18/2010

WHOLE HOUSE TOTALS			
	Sensible Envelope Load All Zones	15023	Btuh
	Sensible Duct Load	3312	Btuh
	Total Sensible Zone Loads	18335	Btuh
	Sensible ventilation	0	Btuh
*	Blower	0	Btuh
Whole House	Total sensible gain	18335	Btuh
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	3585	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	860	Btuh
	Latent occupant gain (4 people @ 200 Btuh per person)	800	Btuh
	Latent other gain	0	Btuh
	Latent total gain	5245	Btuh
	TOTAL GAIN	23581	Btuh

QUIPMENT	制度及数型数据。 第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十	
1. Central Unit	#	36000 Btuh

*Key: Window types (Panes - Number and type of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value)

(U - Window U-Factor)

(InSh - Interior shading device: none(No), Blinds(B), Draperies(D) or Roller Shades(R))

- For Blinds: Assume medium color, half closed For Draperies: Assume medium weave, half closed For Roller shades: Assume translucent, half closed

(IS - Insect screen: none(N), Full(F) or Half(1/2))

(Ornt - compass orientation)



Version 8



COLUMBIA COUNTY BUILDING DEPARTMENT LETTER OF AUTHORIZATION TO SIGN FOR PERMITS

135 NE Hernando Ave, Suite B-21, Lake City, FL 32055

Phone: 386-758-1008 Fax: 386-758-2160

(license holder name), licensed qualifier for SHAHEEN & SONS TOC. (company name), do certify that the below referenced person(s) listed on this form is/are employed by me directly or through an employee leasing arrangement; or, is an officer of the corporation; or, partner as defined in Florida Statutes Chapter 468, and the said person(s) is/are under my direct supervision and control and is/are authorized to purchase permits, call for inspections, and sign on my behalf. Printed Name of Person Authorized Signature of Authorized Person 1. Linda Roder 2. 2. 3. 3. 4. 4. 5. 5. 5. 1. The license holder, realize that I am responsible for all permits purchased, and all work done under my license and fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances. I understand that the State and County Licensing Boards have the power and authority to discipline a license holder for violations committed by him/her agents, ordicers, or employees and that I have full responsibility for compliance with all statutes, codes and ordinances inherent in the privilege granted by issuance of such permits. If at any time the person(s) you have authorized is/are no longer employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits. CBC 053012 2/23/2010 County OF: Columbia The above license holder, whose name is personally appeared before me and is known by me or has produced identification (type of 1.D.) on this 23 day of Counts of Discussions on the Counts of Discussion of the Counts of Discussions of Discuss	1, Chris Shaheen	(license holder name), licensed qualifier
the below referenced person(s) listed on this form is/are employed by me directly or through an employee leasing arrangement; or, is an officer of the corporation; or, partner as defined in Florida Statutes Chapter 468, and the said person(s) is/are under my direct supervision and control and is/are authorized to purchase permits, call for inspections, and sign on my behalf. Printed Name of Person Authorized Signature of Authorized Person Linda Roder 1.	for SHAHEEN & SONS INC	(company name), do certify that
1. Linda Roder 1. July for the permit on the permit of th	the below referenced person(s) listed on this for employee leasing arrangement; or, is an officer Florida Statutes Chapter 468, and the said person	m is/are employed by me directly or through an of the corporation; or, partner as defined in on(s) is/are under my direct supervision and
2. 3. 4. 4. 5. 5. 5. I, the license holder, realize that I am responsible for all permits purchased, and all work done under my license and fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances. I understand that the State and County Licensing Boards have the power and authority to discipline a license holder for violations committed by him/her, his/her agents, officers, or employees and that I have full responsibility for compliance with all statutes, codes and ordinances inherent in the privilege granted by issuance of such permits. If at any time the person(s) you have authorized is/are no longer employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits. CBC 053012 2/23/2010 License Rolders Signature (Notarized) License Number Date NOTARY INFORMATION: STATE OF: Florida COUNTY OF: Columbia The above license holder, whose name is personally appeared before me and is known by me or has produced identification (type of I.D.) On this 23 day of Date (Commission # DD755608 Schries: MAR 22 2012	Printed Name of Person Authorized	
3. 4. 4. 5. 5. I, the license holder, realize that I am responsible for all permits purchased, and all work done under my license and fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances. I understand that the State and County Licensing Boards have the power and authority to discipline a license holder for violations committed by him/her, his/her agents, officers, or employees and that I have full responsibility for compliance with all statutes, codes and ordinances inherent in the privilege granted by issuance of such permits. If at any time the person(s) you have authorized is/are no longer employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits. CBC 053012 2/23/2010 License Holders Signature (Notarized) License Number Date NOTARY INFORMATION: STATE OF: Florida COUNTY OF: Columbia The above license holder, whose name is personally appeared before me and is known by me or has produced identification (type of I.D.) On this 23 day of Date (Commission # DD755608 200 1). (Seal/Stamp) Linda R. Roder (Commission # DD755608 200 1). Commission # DD755608 200 1).	1. Linda Roder	1. Julya Pode Sermit on 1
4. 5. 5. 5. 1, the license holder, realize that I am responsible for all permits purchased, and all work done under my license and fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances. I understand that the State and County Licensing Boards have the power and authority to discipline a license holder for violations committed by him/her, his/her agents, officers, or employees and that I have full responsibility for compliance with all statutes, codes and ordinances inherent in the privilege granted by issuance of such permits. If at any time the person(s) you have authorized is/are no longer employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits. CBC 053016 2/23/2010 License Floridas COUNTY OF: Columbia The above license holder, whose name is personally appeared before me and is known by me or has produced identification (type of I.D.) on this _23 day of	2.	2.
5. I, the license holder, realize that I am responsible for all permits purchased, and all work done under my license and fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances. I understand that the State and County Licensing Boards have the power and authority to discipline a license holder for violations committed by him/her, his/her agents, officers, or employees and that I have full responsibility for compliance with all statutes, codes and ordinances inherent in the privilege granted by issuance of such permits. If at any time the person(s) you have authorized is/are no longer employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits. CBC 053012 2/23/2010 License Holders Signature (Notarized) License Number Date NOTARY INFORMATION: STATE OF: Florida	3.	3.
I, the license holder, realize that I am responsible for all permits purchased, and all work done under my license and fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances. I understand that the State and County Licensing Boards have the power and authority to discipline a license holder for violations committed by him/her, his/her agents, officers, or employees and that I have full responsibility for compliance with all statutes, codes and ordinances inherent in the privilege granted by issuance of such permits. If at any time the person(s) you have authorized is/are no longer employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits. CBC 053016 2 2 2 3 2010 License Holders Signature (Notarized) License Holders Signature (Notarized) License Number Date NOTARY INFORMATION: STATE OF: Florida COUNTY OF: Columbia The above license holder, whose name is personally appeared before me and is known by me or has produced identification (type of I.D.) On this 23 day of Commission #DD755608 Commission #DD755608 Commission #DD755608 Commission #DD755608 Commission #DD755608	4.	4.
under my license and fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances. I understand that the State and County Licensing Boards have the power and authority to discipline a license holder for violations committed by him/her, his/her agents, officers, or employees and that I have full responsibility for compliance with all statutes, codes and ordinances inherent in the privilege granted by issuance of such permits. If at any time the person(s) you have authorized is/are no longer employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits. CBC 053076 License Holders Signature (Notarized) License Holders Signature (Notarized) License Number CBC 053076 License Number Date CHANGE SIGNATION: STATE OF: Florida COUNTY OF: Columbia The above license holder, whose name is personally appeared before me and is known by me or has produced identification (type of I.D.) on this 23 day of Linda R. Roder Commission #DD755608 Expires: MAR 24 2012	5.	5.
License Holders Signature (Notarized) CBC 053026 License Number Date NOTARY INFORMATION: STATE OF: Florida COUNTY OF: Columbia The above license holder, whose name is personally appeared before me and is known by me or has produced identification (type of I.D.) on this 23 day of Feb, 20/O. (Seal/Stamp) TARY PUBLIC-STATE OF FLORIDA Linda R. Roder Commission # DD755608 Expires: MAR 24 2012	authority to discipline a license holder for violatic officers, or employees and that I have full responsand ordinances inherent in the privilege granted If at any time the person(s) you have authorized must notify this department in writing of the chanform, which will supersede all previous lists. Faile	ons committed by him/her, his/her agents, asibility for compliance with all statutes, codes by issuance of such permits. is/are no longer employee(s), or officer(s), you ages and submit a new letter of authorization of the submit and submit
NOTARY INFORMATION: STATE OF: Florida COUNTY OF: Columbia The above license holder, whose name is personally appeared before me and is known by me or has produced identification (type of I.D.) on this day of	License Holders Signature (Notarized)	CBC 053026 2/23/2010
personally appeared before me and is known by me or has produced identification (type of I.D.) on this 23 day of	NOTARY INFORMATION:	F <u>: Columbia</u>
	(type of I.D.)on	(Seal/Stamp) OTARY PUBLIC-STATE OF FLORIDA Linda R. Roder Commission #DD755608 Expires: MAR. 24, 2012

Inst. Number: 200812000251 Book: 1140 Page: 486 Date: 1/7/2008 Time: 12:10:00 PM Page 1 of 2 When recorded, mail to: Name: Aridness: City/State/Zip Code: _ Inst:200812000251 Date:1/7/2008 Time:12:10 PM Dpc Stamp-Deed:231.00 DC,P.DeWitt Cason,Columbia County Page 1 of 2 Space above this line for Recorder's use QUITCLAIM DEED KNOW ALL MEN BY THESE PRESENTS: the undersigned, for the consideration of Ten Dollars (\$10.00), and other valuable considerations, do hereby release, remise, and forever quitclaim unto MATTHEW T. SKOWRON JENNIFER SKOWRON all right, title and interest in that certain Property situated in Columbia State of FLORIDA _ . and described as follows: LOT 2. BLOCK B. ACCURDING TO THE AMENDMENT TO RECORD PLAT OF WILSON PLACE. A SUBDIVISION ACCORDING TO PLAT IHEREOF RECORDED IN PLAT BOOK 7. PAGE 85 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA, AS RECORDED IN OFFICIAL RECORDS BOOK 1031. PAGE 260 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA. IN WITNESS WHEREOF, I(we) have hereunto set my(our) hand(s) and seal this . 2008 Signature of Releasor Printed Name of Releasor

Inst. Number: 200812000251 Book: 1140 Page: 487 Date: 1/7/2008 Time: 12:10:00 PM Page 2 of 2

ACKNOWLEDGMENT (States Other Than California)

State of Florida	.)
County of Columbia) 88. .)
On this _5 th day of	, <u>ವಿಯ್ಡ</u> , before me, the undersigned he ಬ ದಿ. Skowron
known to me to be the individual(s) who execute	red the foregoing instrument and acknowledged the same
to be his(her)(their) free act and deed.	O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
My Commission Expires: 08-03-2009	- Craela Cov Notary Public
If acknowledged in the State of Florida, complete	ete section(s) below:
(Releasor) D Personally Known (or) Produc	ped Identification Notary Public State of Flonda Angela City
If applicable, Type of Identification Produced:	My Commission DD457836 Expires 08/03/2009
FL DL S650-556-58-045	5-0
	OWLEDGMENT to Of California)
State of California)) 88.
County of	-)
	, before me,, the undersigned Notary Public, personally appeared,
name(s) is(are) subscribed to the attached i	e basis of satisfactory evidence) to be the person(s) whose instrument and acknowledged to me that he(she)(they) ad capacity(ies), and that by his(her)(their) signature(s) on upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
Notary Public	

Columbia County Building Department Culvert Permit

Culvert Permit No. 000001807

DATE 04/2	21/2010 PARCEL ID # 11-5S-	-16-03570-102			
APPLICANT	LINDA RODER	PHONE	752-2281		
ADDRESS _	387 SW KEMP CT.	LAKE CITY		FL	32024
OWNER M	ATTHEW & JENNY SKOWRON	PHONE	623-6932		
ADDRESS 54	482 SW CR 240	LAKE CITY		FL	32024
CONTRACTO	OR CHRIS SHAHEEN	PHONE	752-9016		
LOCATION O	F PROPERTY 47S, TL CR 240, 1 MILE ON RIGH	IT,6TH LOT ON RIG	HT PAST BUT	ZER	
SUBDIVISION	J/LOT/BLOCK/PHASE/UNIT WILSON PLACE		2	В	
CLC) LATTURE	A DAIL				
SIGNATURE	ALIGE HIM		·		
	INSTALLATION REQUIREMENTS				
X	Culvert size will be 18 inches in diameter with driving surface. Both ends will be mitered 4 for thick reinforced concrete slab.	a total lenght of 3 oot with a 4 : 1 slo	32 feet, leavir pe and poure	ng 24 ed wit	feet of h a 4 inch
	INSTALLATION NOTE: Turnouts will be requ	uired as follows:	a naved or:		
	 a) a majority of the current and existing driv b) the driveway to be served will be paved of Turnouts shall be concrete or paved a min 	or formed with cor	crete.	vidth v	of the
	concrete or paved driveway, whichever is current and existing paved or concreted to	greater. The widt	h shall confo	rm to	the
	Culvert installation shall conform to the appr	oved site plan sta	ndards.		
	Department of Transportation Permit installa	ation approved sta	ndards.		
	Other	1	ş		

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00



SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER	CONTRACTOR Chi'S Sheheen	PHONE 386- 752-4109
THIS FORM MUST BE	SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT	

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

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

ELECTRICAL	Print Na	me Rayer Lea	with Electric	Signature	an Little
2000 350	License	# ER 130 1422	3	P	hone #: 381-867-1348
MECHANICAL/	Print No	ma Rettie	leating & Air	Signature	
MC 2009 41	9 License	"CACOTA	22	Pf	ione#:352-331-2005
PLUMBING/	Print Na	me i MAVK	GANSFOR	THE HE SIGNATURE	ma 7
GAS SOCIETA	Ucanse	# CFC14281	946	. P!	none#: 386 867 0269
ROOFING	Print Na	me		Signature	
	License	4:		P	one #:
SHEET METAL	Print Na	пф		5lgnature_	
	License	# :.			one #:
FIRE SYSTEM/	PHIL Na	me		Signature	
Sprinkler	License#	:			one #:
SOLAR	Print Nar	ne <u>'</u>		Signature :	
	License A	;		Ph	ane#;
Specialty Li	cen æ	License Numbe	r Sub Contrast	ars Printed Name	Sub Contractors Signature
MASON GO		000 350	Senn Shown	Mozanet	1 Oa Mais
CONCRETE FIN	ISHER	1CBC05702	6 Shabeen 4 So	NS INC	THEY Cheis Shah
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DRYWALL		CBC 05362	GShaheen & S	ODS TAC	166
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ABINET INSTA	LLER	CBC 05307	20 Shaheen & S	Tons Tons	200
AINTING					
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LASS	EILING	CRC023026	Shahren & S	ons Inc	
LASS ERAMIC TILE					
LASS ERAMIC TILE LOOR COVERI	NG	CRC05300	Shaheen 45	ens Inc	
LASS ERAMIC TILE	NG	CRC05300	Shaheen 45	ens Inc	
LASS ERAMIC TILE LOOR COVERI	NG DING	CRC05300 CBC053006	Shaheen 45	ons Inc	

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

New Construction Subterranean Termite Service Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder quarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential, therefore, no assurance of confidentiality is provided.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Company and builder, unless stated otherwise.

28501 Section 1: General Information (Pest Control Company Information) Aspen Pest Control, Inc. Company Name Company Address Zip Company Business License No. . Company Phone No. _ FHA/VA Case No. (if any) Section 2: Builder Information Company Name Shaheen and Sons Section 3: Property Information Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) Mathewand Jerry Stown Section 4: Service Information Date(s) of Service(s) 5-24-2010 Type of Construction (More than one box may be checked) Slab Basement Crawl Other ____ Check all that apply: A. Soil Applied Liquid Termiticide Brand Name of Termiticide: Maxx-lhor EPA Registration No. Approx. Dilution (%): - 0 Approx. Total Gallons Mix Applied: Treatment completed on exterior: Yes ■ B. Wood Applied Liquid Termiticide Brand Name of Termiticide: ___ ___ EPA Registration No. __ Approx. Dilution (%): _____ _____ Approx. Total Gallons Mix Applied: ___ C. Bait System Installed Name of System_____ Number of Stations Installed ____ □ D. Physical Barrier System Installed Name of System _____ Attach installation information (required) Service Agreement Available? Yes No Note: Some state laws require service agreements to be issued. This form does not preempt state law. Attachments (List) Comments Certification No. (if required by State law) Name of Applicator(s) Lacey The applicator has used a product in accordance with the product label and state requirements. All materials and methods used comply with state and federal regulations. Date 5-24-2010

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3802)

Authorized Signature

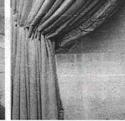
28501

FIRE DITIES GREEN' FLAME RETARDANT











Keeps flames from speading on Wood, Uniforms, Clothing, Furniture, Construction Materials, Drapes, and any other Class A material that can absorb moisture.

Fire'z Off is a specially formulated, environmentally friendly product which is used to retard fire in most Class A materials.

Fire'z Off forms a thermal insulation barrier that prevents dangerous flames form spreading. Fire'z Off also inhibits the development of toxic hydrocarbon smoke.

Applications: Use to treat Class A materials and surfaces such as uniforms, clothing, wood, preconstruction materials, furnishings, carpeting, packing materials, motor home interiors, holiday decorations and storage boxes for added safety against fire. It can also be mixed 50/50 with latex paint to keep flames on interior walls from spreading. NOTE: Every situation is different; always check with your fire marshal to ensure he will accept Fire'z Off for your particular application.

Directions: Fire'z Off is easy to use. Just spray Fire'z Off on the item or surface being treated. In bulk applications, you may also dip the items and allow to drip dry. In all applications, allow Fire'z Off to completely penetrate the item or surface. Allow material to air-dry completely. If you are using Fire'z Off to fire retard clothing and other fabrics, and plan to wash these items in the future, it is recommended that Fire'z Off be reapplied after the third washing, as some of the product's effectiveness will be diminished due to washing. On construction materials, will last indefinitely when protected from weather. but may need to be re-applied every 1-3 years if continually exposed to the elements. When mixing Fire'z Off with latex paint, mix equal parts of Fire'z Off and paint. An extra coat may be necessary.

- Helps Prevent Spread of Dangerous Flames
- Inhibit Toxic Smoke Development
- Discourages Mold Growth & Termites
- Helps Preserve Wood
- Also available in Green Tint for Construction
- Non-Corrosive & Non-Staining
- Easy to Apply & Safe to Store
- Non-Toxic, Eco-Friendly NO PBDE's or Toxins
- Wood, Fabrics, Paper & other Class A Materials
- NFPA 255 & ASTM E 84 tested, Class 'A' Rated

Technical Information:

Fire'z Off fire retardant was tested in accordance with NFPA 255 and ASTM E84 Test for flame spread and smoke development values by SGS US Testing for surface burning characteristics of building materials.

Test Specimen:Fire'z OffRating ClassificationFlame Spread Index:150-25Smoke Developed Value250-450

Since Fire'z Off falls within the rating classification shown above, it is considered an acceptable fire retardant product in accordance with NFPA 255, with a Class 'A' rating.

Availability:

Fire'z Off is available in a convenient 32 ounce pump spray (12 bottles per case), or in 5, 55 or 275 gallon containers for bulk applications. No mixing or dilution is required.

Fire'z Off is considered non-toxic. Toxicity information and MSDS information are available upon request.

RDR Technologies Oklahoma City, OK 405-702-0055 www.rdrtechnologies.com



6 28501

MATERIAL SAFETY DATA SHEET



Fire'z Off Fire Retardant is a fire retarding agent specially formulated to effectively and safely protect all Class A materials. Fire'z Off Fire Retardant is a unique and revolutionary product, which retards fires by stopping dangerous flames from spreading. Fire'z Off Fire Retardant also inhibits the development of hydrocarbon smoke. Fire'z Off Fire Retardant is non-flammable, safe to store, handle and use, leaves no residue, and is environmentally safe.

Capabilities

Retarding Power: After treatment of retardant on all Class A type surfaces there is zero flame spread.

Applications Spray on Class A surfaces of all types (wood, paper, cotton, furnishing, all non-polymer surfaces).

Cleanup: None needed. Leaves little to no residue.

Characteristics

pH: pH of concentrate is 7.0. Flash Point: Negligible. Boiling Point: 212° F.

Odor: Mild fresh scent. Does not contain d-

limonenes. Clear color.

Water Solubility: Complete.

Shelf Life: Indefinite when stored in closed containers between 32°F and 120°F.

Dilution Strength: Do not dilute.

Residue: Product leaves little to no residue.

Environmental & Safety Considerations

Biodegradability: 100% in 21 days under ideal conditions.

Hazardous Components: No components are listed in the NIOSH Recommendations for Occupational Health Standards, 1988, or are defined as hazardous by SARA, CERLA, or RCRA. No OSHA PEL's are established for other ingredients.

Handling: Retardant is neutral. It will remove oil from the skin and will irritate the eyes if sprayed directly into them. When handling bulk concentrate, eye protection, gloves, and impervious clothing should be worn when there is danger of splashing, prolonged exposure to vapor, or prolonged skin contact, as with all chemicals. Do not ingest, splash into eyes, or inhale for prolonged periods.

Disposal: Retardant itself may be disposed through municipal systems.

IDENTIFICATION

Date Prepared: December 10, 1999 Formulation Number: JG302R/Cold Fire Fire Retardant Trade Name: Fire'z Off Product: Class A Fire Retardant Distributor: RDR Technologies Manufacturer: Firefreeze Worldwide Phone: (405) 702-0055

INGREDIENTS AND HAZARD CLASSIFICATION

No components are believed to be hazardous, or listed in the NIOSH Recommendations for Occupational Safety and Health Standards, 1988, or are listed as hazardous by SARA, CERCLA, or RCRA. No OSHA PEL's are established for any of the other ingredients.

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212

Vapor Pressure (mm Hg): Same as water.

Solubility in water: 100%

Specific Gravity: 1.09 @ 60° F.

pH: 7.0

Appearance and Odor: Straw colored liquid,

nild smell.

FIRE AND EXPLOSION DATA

Flash Point: Not applicable.

Flammable Limits: Non-flammable.

LEL: Not applicable.

UEL: Not applicable.

Extinguishing Media: Not applicable.
Special Fire Fighting Procedures: None.
Unusual Fire and Explosion Hazards: None.

REACTIVITY DATA

Stability: Stable.

Incompatibility: None.

Hazardous Decomposition Products: Carbon

monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur.

HEALTH HAZARD DATA

Exposure Limits

OSHA PEL: Not established.

ACGIII TLV: Not established.

Routes of Entry

Inhalation: Yes.

Skin:Yes.

Ingestion: Yes.

Signs and Symptoms of Exposure

Skin: Negligible hazard. Not a primary skin

irritant.

Eyes: Not a primary ocular irritant.

Inhalation: Negligible.

Ingestion: Hazard is extremely low. Material is

considered non-toxic.

First Aid

Eyes: Immediately flush eyes with water for 15 minutes. Seek medical aid if irritation persists.

Skin: Flush affected area and rinse with water.

Inhalation: Negligible. Remove to fresh air.

Ingestion: Drink water. Obtain medical attention if necessary.

Carcinogenicity NTP? No.

IARC? No.

OSHA Regulated? No

PRECAUTIONS FOR SAFE HANDLING AND USE

Spill or Leak Procedures: Rinse affected area with water. Will not harm the environment. Waste Disposal Method: Dispose as non-hazardous waste in accordance with local regulations.

Storage and Handling Precautions: Store in temperatures from 32° F to 120° F in closed containers to prevent evaporation and deterioration. Freezing will not damage material as long as container remains intact.

Other Precautions: Although components have low hazard levels, the product will remove oils from the skin like common soap. Avoid prolonged skin contact.

CONTROL MEASURES

Respiratory Protection: Not required. Ventilation: No special ventilation is required. Protective Gloves: Wear if there is prolonged skin contact.

Eye Protection: Wear if needed to prevent reasonable probability of eye contact.

Work/Hygenic Practices: Do not ingest, splash into eyes, do not inhale for prolonged periods.

HAZARD CLASSIFICATION

IMO Hazard Class and Number: Non-hazardous.
UN Number: Not applicable.
US DOT Hazard Class: Not regulated by DOT

US DOT Hazard Class: Not regulated by DOT.
US DOT Identification Number: Not applicable.

ENVIRONMENTAL DATA

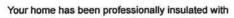
Biodegradability: Product is 100% biodegradable in an active environment within 21 days.

Toxicity: In accordance with U.S. EPA Office of Pollution Prevention and Toxins criteria for ranking the acute toxicity of chemicals, Fire'z Off is considered to be of low concern.

The information presented in this MSDS is believed to be factual. However, nothing contained in this information is to be taken as a warranty of any kind by RDR Technologies. The user should review any recommendations, in the specific context of the intended use, to determine whether they are appropriate.



Home Builder (signature)





FiberTEK_®Fiber Glass Insulation

		(Job Site Address)					
Name		•					
Address							
City			State		Zi	ip	
FiberTEK _® BIG BATT™ Insulat	tion	FiberTEK	InsulTEK	(1 [®] Unbo	nded Loo	sefill Insu	lation
Batts and/or blankets will provide the stated R-va in conformance with the manufacturers recomme		APPLICATION it is important th using the corre- labeled minimum minimum installa	at this product of the contract of the contrac	be installed in a quipment and t allure to install	ccordance with the required nur the required nur	mber of bags at mber of bags at	ers instructions t or above the
े	ness	R-Value	Minimum Bags per 1.000 sq ft	Max Coverge in sq ft per bag	Min Weight in lbs per sq ft	Minimum Initial Installed Thick-	
To obtain an insulation R-value of: Installed insulation to	thickness should be:	To obtain a thermal resistance (R) of:	Bags per 1,000 sq. ft. of net area	Contents of bag should not cover more than (sq. ft.):	Weight per sq. ft. of installed insulation should not be less than (lbs):	Installed insulation should not be less than (inches):	Installed insulation should not be less than (inches):
	.5"	60	36.6	27	0.990	22.00	22.00
	.5"	49	29.8	34	0.805	18.50	18.50
	.5" 25"	44	26.6	38	0.720	16,75	16.75
R-21 5.		38	22.8	44	0.620	14.75	14.75
	76"	26	18,0 15.6	56 65	0.486	12.00	12.00
R-25 8 R-30C 8J		22	13.1	76	0.355	9.00	9.00
	0"	19	11.1	89	0.301	7.75	7.75
	25"	13	7.8	129	0.210	5.50	5.50
R-38 12 "R-18 in 5.5"cavity.	2"	11	6.6	150	0.180	4.75	4.75
INSULTEK1® FOR OPEN BLOW ATTIC:			M AREA / E	LEMENT .	R-VALUE	THICKN	ESS
New Construction		Attic/	636		R- /9	at 6,2	5 inches
Retrofit		Ceilings (slo	ped)		_R	at	inches
Existing Type(s) of Insulation in Attic Estimated R-value of Existing Insulation		Floors (over	unheated cra	wispace)	_R		inches
Depth of Existing Insulation	R-	Walls			R-	at	inches
Number of Bags Used	inches 14 bags	Basement .			R-	at	inches
Area of Coverage	3 6 sq.ft.	Crawlspace	Perimeter		R-	at	inches
Thickness of Insulation 5	5 inches				R-	at	inches
Installation Date: /0-19- InsuITEK1® has been installed in cousing 14 B/ow bags of insulation	11 01				an R-Value		inches.
Duone Pat	Insu/a	tion.	ASAP	INC	,	10-19	7-10
Installation Contractor (signature)	Company Name	е				Date	

Company Name

Date

Matthew Skowron

COLUMBIA COUNTY BUILDING DEPARTMENT RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR THE FLORIDA RESIDENTIAL BUILDING CODE 2004 with 2005 & 2006 Supplements and One (1) and Two (2) Family Dwellings

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current FLORIDA BUILDING CODES and the Current FLORIDA RESIDENTIAL CODE. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the Residential Code (Florida Wind speed map) SHALL BE USED.

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

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

GENERAL REQUIREMENTS;

- Two (2) complete sets of plans containing the following:
- All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
- Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
- Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents per FBC 106.1.

Site Plan information including:

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

Wind-load Engineering Summary, calculations and any details required:

- Plans or specifications must meet state compliance with FRC Chapter 3
- The following information must be shown as per section FRC
- Basic wind speed (3-second gust), miles per hour
- Wind importance factor and nature of occupancy
- Wind exposure if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
- The applicable internal pressure coefficient, Components and Cladding The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional.

Elevations Drawing including:

- All side views of the structure
- Roof pitch
- Overhang dimensions and detail with attic ventilation
- Location, size and height above roof of chimneys
- Location and size of skylights with Florida Product Approval
- Number of stories
- e) Building height from the established grade to the roofs highest peak

6 4

	Flo	oor Plan including:
,	0	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies and raised floor surfaces located more than 30 inches above the floor or grade
	0	All exterior and interior shear walls indicated
	0	Shear wall opening shown (Windows, Doors and Garage doors
	0	Emergency escape and rescue opening in each bedroom (net clear opening shown)
	0	Safety glazing of glass where needed
	9	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FRC)
	0	Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FRC 311)
	0	Plans must show and identify accessibility of bathroom (see FRC 322)
	pro	materials placed within opening or onto/into exterior shear walls, soffits or roofs shall have Florida duct approval number and mfg. installation information submitted with the plans (see Florida product roval form)
	_	1 D. D. EDG 103
	<u>F</u>	oundation Plans Per FRC 403:
	9	a) Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.
	~	b) All posts and/or column footing including size and reinforcing
	0	c) Any special support required by soil analysis such as piling.
	5	d) Assumed load-bearing valve of soil (psf)
	0	e) Location of horizontal and vertical steel, for foundation or walls (include # size and type)
	C	ONCRETE SLAB ON GRADE Per FRC R506
	7	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
	1	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports
		TOTAL CONTRACT TO THE CONTRACT OF THE CASE
	<u>P</u>	ROTECTION AGAINST TERMITES Per FRC 320:
		Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides
	Ma	asonry Walls and Stem walls (load bearing & shear Walls) FRC Section R606
	0	Show all materials making up walls, wall height, and Block size, mortar type
	0	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement
		tal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof.
	Eng	gineer or Architect
	Fla	oor Framing System: First and/or second story
	TI	Floor truss package shall including layout and details, signed and sealed by Florida Registered
	9	Professional Engineer
	0	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem
	0	walls and/or priers Girder type, size and spacing to load bearing walls, stem wall and/or priers
	9	Attachment of joist to girder
	0	Wind load requirements where applicable
	0	Show required under-floor crawl space
	999	Show required amount of ventilation opening for under-floor spaces
	0	Show required covering of ventilation opening.

Show the required access opening to access to under-floor spaces

Provide live and dead load rating of floor framing systems (psf).

intermediate of the areas structural panel sheathing

Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges &

Show Draft stopping, Fire caulking and Fire blocking
Show fireproofing requirements for garages attached to living spaces, per FRC section R309

WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6

- Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls.
- Fastener schedule for structural members per table R602.3 (1) are to be shown.
- Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing
- Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems.
- Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FRC Table R502.5 (1)
- Indicate where pressure treated wood will be placed.
- Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas
- A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail

ROOF SYSTEMS:

- Truss design drawing shall meet section FRC R802.10 Wood trusses. Include a layout and truss details and be signed and sealed by Fl. Pro. Eng.
- Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters
- Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details
- Provide dead load rating of trusses

Conventional Roof Framing Layout Per FRC 802:

- o Rafter and ridge beams sizes, span, species and spacing
- Connectors to wall assemblies' include assemblies' resistance to uplift rating.
- Valley framing and support details
- o Provide dead load rating of rafter system.

ROOF SHEATHING FRC Table R602,3(2) FRC 803

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

ROOF ASSEMBLIES FRC Chapter 9

Include all materials which will make up the roof assembles covering; with Florida Product Approval numbers for each component of the roof assembles covering.

FCB Chapter 13 Florida Energy Efficiency Code for Building Construction

- Residential construction shall comply with this code by using the following compliance methods in the FBC Subchapter 13-6, Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area
- Show the insulation R value for the following areas of the structure: Attic space, Exterior wall cavity and Crawl space (if applicable)

HVAC information shown

- Manual J sizing equipment or equivalent computation
- Exhaust fans locations in bathrooms

Plumbing Fixture layout shown

All fixtures waste water lines shall be shown on the foundation plan

Electrical layout shown including:

- o Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- Ceiling fans
- Smoke detectors
- Service panel, sub-panel, location(s) and total ampere ratings

11

On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.

Appliances and HVAC equipment and disconnects

- o Arc Fault Circuits (AFCI) in bedrooms
- Notarized Disclosure Statement for Owner Builders
- Notice of Commencement Recorded (in the Columbia County Clerk Office) <u>Notice</u>
 <u>Of Commencement is required to be filed with the building department Before Any Inspections Will Be Done.</u>

Private Potable Water

- Size of pump motor
- Size of pressure tank
- Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

- <u>Building Permit Application:</u> A current Building Permit Application form is to be completed and submitted for all residential projects.
- Parcel Number: The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
- Environmental Health Permit or Sewer Tap Approval: A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058 (Toilet facilities shall be provided for construction workers)
- City Approval: If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
- Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED. A development permit will also be required. The permit cost is \$50.00.
- <u>Driveway Connection:</u> If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
- 911 Address: If the project is located in an area where the 911 address has been issued, then the proper Paper work from the 911 Addressing Departments must be submitted. (386) 758-1125

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. NOTIFICATION WILL BE GIVEN WHEN THE APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT.

Water Wells Pumps & Service Phone: (386) 752-6677 Fax: (386) 752-1477

Lynch Well Drilling, Inc.

173 SW Young Place Lake City, FL 32025 www.lynchwelldrilling.com

March 9, 2010

To Whom It May Concern:

As required by building code regulations for Columbia County in order that a building permit can be issued, the following well information is provided with regard to the well for Matthew Skowron in Wilson Pl. Lot 2 Block B.

Size of Pump Motor:

1 1/2 HP 20 gallons per min.

Size of Pressure Tank:

81 -Gallon Bladder Tank - 25.1 Draw down

Cycle Stop Valve Used:

No

Constant Pressure System:

irida Newcomb

No

Should you require any additional information, please contact us.

Sincerely,

Linda Newcomb

Lynch Well Drilling, Inc.

Matthew a Jenny Skowron

Location:

Project Name:

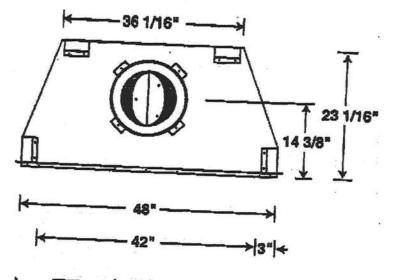
As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 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 MAMA for dabunding or a

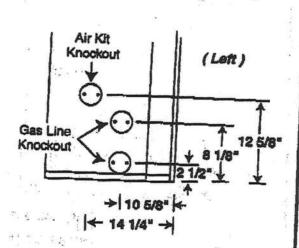
Category/Subcategory	Manufacturer	Product Description	Approval Number(
A. EXTERIOR DOORS			
1. Swinging	mayfair	entry door	FL 1311
2. Sliding		•	
3. Sectional			<u> </u>
4. Roll up	general american	garagedoor	FL 2868
5. Automatic		/ /	
6. Other			
B. WINDOWS			
Single hung	Danvid	Single hung windows	FL 1369
2. Horizontal Slider	1		
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass -through			
8. Projected	1		
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL		,	
1. Siding	James Hardie	hardiboard siding	FL 889-RI
2. Soffits	Jerne V, St. L.	The state of the s	1000
3. EIFS			
4. Storefronts			
	-		
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS	C 1/2	1 200 201 1/	FL 673
Asphalt Shingles	Tamko	30-year asphault	FL 673
Underlayments			
Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			9.9
8. Roofing Tiles			
Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes	3		
12. Roofing Slate			

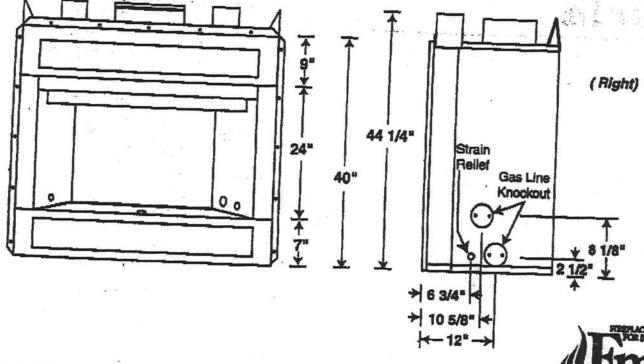
					1	
15. Roof Tile Adhesive 16. Spray Applied						
Polyurethane Roof						
SHUTTERS			1			
1. Accordion						_
2. Bahama						_
3. Storm Panels						
4. Colonial						_
5. Roll-up						
6. Equipment				-		
7. Others						2000
SKYLIGHTS						_
1. Skylight			-			
2. Other					 	-
G. STRUCTURAL					 	_
COMPONENTS					 	
 Wood connector/anchor 						-
2. Truss plates						_
3. Engineered lumber						_
4. Railing					1	_
5. Coolers-freezers						_
6. Concrete Admixtures						
7. Material						
The state of the second						
		1				
		ļ			+	-
13. Other						_
H. NEW EXTERIOR						_
ENVELOPE PRODUCTS						
1.					-	
2.	1					
10. Deck-Roof 11. Wall 12. Sheds 13. Other H. NEW EXTERIOR ENVELOPE PRODUCTS 1.	d not demonstra	ate product appr	royal at plan re	eview Lund	erstand that	at

Woodburning Fireplace

Vent Pipe Size	10"
Min. Pipe Clearance	
Min. System Height	14' 6"
- w/ Single Offset	14' 6"
- w/ Two Offsets	22' 0°
Max, Dist. Between Elbows	6' 0"
Max. System Height	50' 0"







ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1TZN8228Z0226103204

Truss Fabricator: Anderson Truss Company

Job Identification: 10-043--Fill in later MATTHEW SKOWRON -- , **

Truss Count: 43

Model Code: Florida Building Code 2007 and 2009 Supplement

Truss Criteria: FBC2007Res/TPI-2002(STD)
Engineering Software: Alpine Software, Version 9.02.

Structural Engineer of Record: The identity of the structural EOR did not exist as of

Address: the seal date per section 61G15-31.003(5a) of the FAC

Minimum Design Loads: Roof - 40.0 PSF @ 1.25 Duration

Floor - N/A

Wind - 110 MPH ASCE 7-05 -Closed

Notes:

Ref

- 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.

Drawing#

3. As shown on attached drawings; the drawing number is preceded by: HCUSR8228

Details: A1101505-GBLLETIN-A1103005-BRCLBSUB-

Description

1	37531C	10057010	02/26/10
2	37532C1	10057047	02/26/10
2 3 4	37533EJ5	10057011	02/26/10
4	37534 H5K	10057012	02/26/10
5	37535 J3	10057013	02/26/10
6	37536HJ5	10057014	02/26/10
7	37537 J1	10057015	02/26/10
8	37538EGE	10057016	02/26/10
9	37539 M2	10057017	02/26/10
10	37540 BGE	10057018	02/26/10
11	37541J14	10057019	02/26/10
12	37542HJ54	10057020	02/26/10
13	37543J34	10057021	02/26/10
14	37544EJ54	10057022	02/26/10
15	37545H5M	10057023	02/26/10
16	37546 B	10057024	02/26/10
17	37547B1	10057025	02/26/10
18	37548M5	10057026	02/26/10
19	37549 M6	10057008	02/26/10
20	37550M	10057027	02/26/10
21	37551M3	10057028	02/26/10
22	37552L1	10057029	02/26/10
23	37553M-4	10057030	02/26/10
24	37554J3S	10057031	02/26/10
25	37555 NGE	10057032	02/26/10
26	37556M1	10057033	02/26/10
27	37557B3	10057034	02/26/10
28	37558D	10057035	02/26/10
29	37559DGE	10057036	02/26/10
30	37560D1	10057048	02/26/10
31	37561D2	10057049	02/26/10
32	37562L2	10057009	02/26/10
33	37563L3	10057050	02/26/10
34	37564L4	10057039	02/26/10
35	37565L5	10057040	02/26/10
36	37566L6	10057041	02/26/10

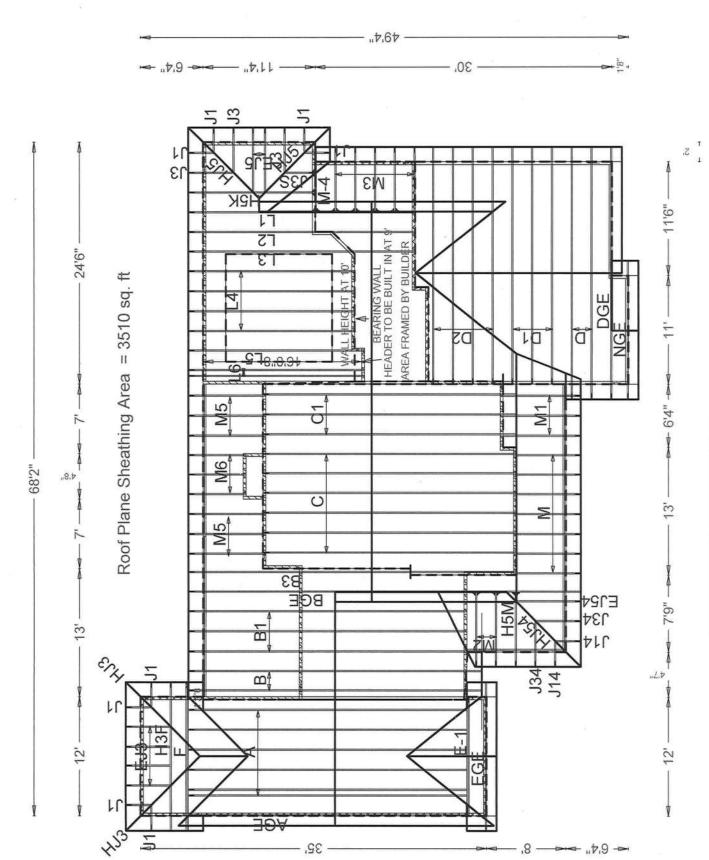
114

Seal	Date	02/	26/2	OTO

-Truss Design Engineer-Doug Fleming Florida License Number: 66648 1950 Marley Drive Haines City, FL 33844

#	NCI DESCRIPCION	DI GWIIIG#	Date
37	37567HJ3	10057042	02/26/10
38	37568EJ3	10057043	02/26/10
39	37569 H3F	10057044	02/26/10
40	37570F	10057045	02/26/10
41	37571A	10057037	02/26/10
42	37572E-1	10057038	02/26/10
43	37573 AGE	10057046	02/26/10





MATTHEW SKOWRON

(10-043 Fill in later MATTHEW SKOWRON 0

chord 2x6 SP SS :T2 2x4 SP #2 Dense:

:T4 Bot :B3 :T4 2x6 SP #1 Dense:
Bot chord 2x6 SP SS :B2 2x8 SP
:B3 2x6 SP #2:
Webs 2x4 SP #3
:Rt Wedge 2x6 SP #2:

#1 Dense:

Left end vertical not exposed to wind pressure

In lieu of structural panels use purlins to brace all flat TC @ 24" $\,$ 0C.

BC attic room floor loading: LL = 5-0-2 to 17-3-10. 40.00 psf; DL Ü 10.00 psf; from

Calculated vertical deflection is 0.49" due to live load and 0.60" due to dead load at x $=\,17\text{--}3\text{--}10$.

110 mph wind, 16.87 ft mean hgt, ASCE 7-05, CLOSED within 4.50 ft from roof edge, CAT II, EXP C, wind wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 bldg, not located TC DL-5.0 psf,

Wind reactions based on MWFRS pressures.

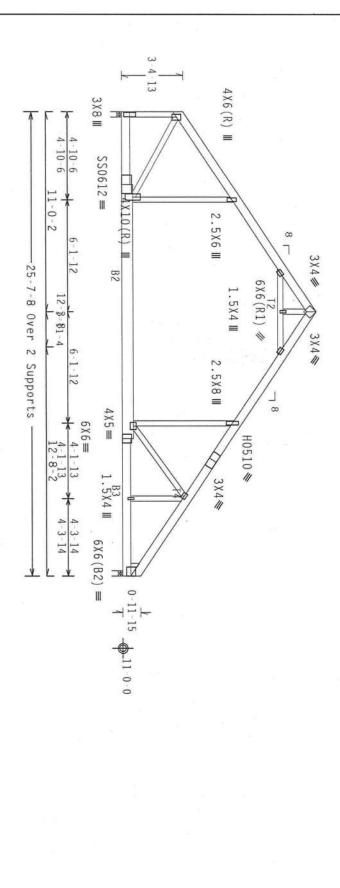
due to dead load. Calculated horizontal deflection is 0.31" due to live load and 0.38

Bottom chord checked for 10.00 psf non-concurrent live load

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

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

MWFRS loads based on trusses located at least 8.43 ft. from root



10

8-14

R=2069 U=262 W=3.5" RL=269/-300

R-1868 U-250 W-3.5"

PLT TYP. 20 Gauge HS,18 Gauge Wave HS,

REFER TO BOST (BUILDING COMPONEN MODELLE STREET, SHITE 312, ALEXA ENTERPRISE LANE, MADISON, WI 537 OTHERWISE INDICATED TOP CHORD SHALL A PROPERLY ATTACHED RIGID CEILING. *MARNING** IRUSSES REQUIRE EXTREME CAME IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND REACING RETER TO BEST (DULIDING COMPORENT SAFETY INTORNATION), PUBLISHED BY TPI (IRUSS PLATE INSTITUE, 218 ORDHIN LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (4000 TRUSS COUNCIL OF AMERICA, 63400 NICE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (4000 TRUSS COUNCIL OF AMERICA, 63400 NICE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (4000 TRUSS COUNCIL OF AMERICA, 63400 NICE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (4000 TRUSS COUNCIL OF MERICAL PROPERTY OF A MERICAL Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

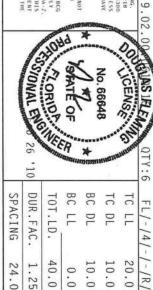
TMPORTANT*UBBRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSING FOR ANY PRIVATION FROM THIS DESIGN. ANY FALURE TO BUILD THE TRUSS IN COMPORMING HIT PI: ON FARELAND AND LING. SHIPPING, THESTALL HE & BRACING OF TRUSSES.

TO FLAMELAND AND LING. SHIPPING, THESTALL HE & BRACING OF TRUSSES. BY AFAPA, AND IPI. BESIGN COMPORES WITH APPLICABLE PROVISIONS OF HOS (MAITOMAL DESIGN SPEC. BY AFAPA) AND IPI. THE BCG COMMICTION PLAIRS ARE MORE OF TO/18/160A (M.19/SS) GAND SO FROM THE APPLICABLE AND THE APPLY PLATES TO EACH FACE OF PLAT DRAWING INDICATES ACC OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAITINGS GONA-Z
MAL ERGLNEERING, RESPONSIBILITY SOLELY FOR THE TRISS CORPORATOR
F THIS CORPORENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



40.0

PSF PSF PSF

SEQN-

88982

HC-ENG

DF / DF

24.0" 1.25

JREF -

1TZN8228Z02

20.0

PSF

REF

37531

Scale = .1875"/Ft. R8228-

10.0

PSF

DATE

02/26/10

10.0 0.0

DRW HCUSR8228 10057010

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load

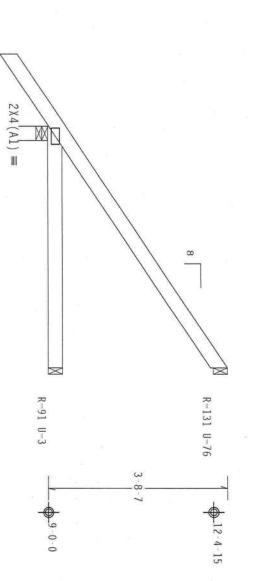
Bottom chord checked for 10.00 psf non-concurrent live load.

Provide (Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Top chord. 2) 16d common nails (0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.

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





Design Crit: FBC2007Res/TPI-2002(STD)FT/RT=10%(0%)/0(0)

PLT TYP. Wave

WARNING TRUSSES EQUIRE CITTEME CARE IN FAMILICATION, HANDLING, SHEPPING, HESTALLING AND BRACING, REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE LIBRES, PUBLISH THAT INSTITUTE, ZIR NORTH LEE STREEF, SUITE 312. ALEXANDRIA, VA. ZZ313) AND MICA (NOOD TRUSS COUNCIL OF AMERICA, GADO ENTERFER LANE, MADISON, MI 53719) FOR MAFELY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. WHIESS OUTHERISE INDICATED FOR CONDUCTIONS OF MARKET PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. WHIESS OUTHERISE INDICATED FOR CONDUCTIONS OF MALLINAY A PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

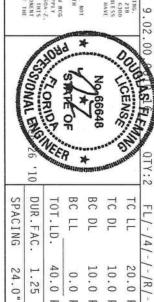
IMPORTANT* URNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE REG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY TAILURE TO BUILD THE REUSS IN COMPORANCE WITH PI: OR FARBLECKTHO. UNSULTO, SHIPTHOE, INSTALLING A BRACHE OF TRUSSES.

DESIGN CONFIGURE WITH APPLICABLE PROVISIONS OF MOS (MAITOMAL DESIGN SPEC, BY ALFA), AND IPI. THE RECONSTRUCTION PLATES ARE MOSTO OF 20/18/16/AC (4).1/55/P). ASTH MOST GRADE MOSTO, REPLET APPLY PLATES TO EACH FACE OF THUSS AND. URLESS UNITARYS. LOCATED ON HIS DESIGN, POSITION FEE BRANINGS HOAD. ANY INSPECTION OF PLATES HILLOWED BY (1) SHALL BE FEE MINEY AS OF THIS DESIGN, SECOND ON HIS DRAWING HOLGLES ACCEPTANCE OF PROFESSIONAL (MGINEERING RESPONSEDILITY SOLLY FOR THE TRUSS COMPONENT DESIGN SHOWN.

THE SUITABLITY AND USE OF HIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

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ALPINE



	SSIONAL BASE 26 10	ORION IN	SATE OF IN	NO 00048	- Contract	OOU CENS	2
SPA	DUR	101	BC LL	BC DL	TC	TC LL	ı
SPACING	DUR.FAC.	TOT.LD.	F	DL	DL		1
24.0"	1.25	40.0 PSF	0.0	10.0 PSF	10.0 PSF	20.0 PSF	-111111111
) "	0,	PSF	0.0 PSF	PSF	PSF	PSF	
JREF-		SEQN-	HC-EN	DRW +	DATE	REF	
JREF- 1TZN8228Z		88	HC-ENG DF/DF	DRW HCUSR8228 1005	0.2	R8228- 375	
18228		88989	/DF ·	28 100	02/26/1	3- 37	1

USR8228 10057011

02/26/10

1TZN8228Z02

18228 - 37533

Bot p chord 2x4 SP t t chord 2x4 SP t Webs 2x4 SP t #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

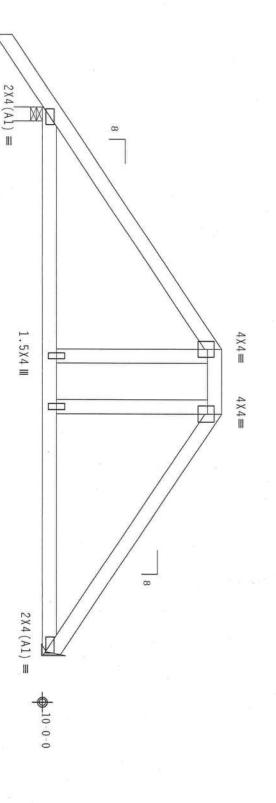
In lieu of structural panels use purlins to brace all flat TC @ 24" $\,$ OC.

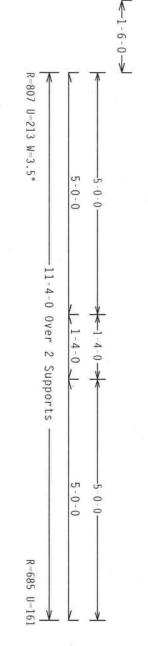
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/)=0.18

Wind reactions based on MWFRS pressures.

#1 hip supports 5-0-0 jacks with no webs

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





1.5X4 III

HARNING RUSSIS REQUIRE LYREME CARE IN FAMBICATION, LANDING, SHIPPING, HISTALLING AND BRACING, REFER TO BCSI

REFER TO BCSI

(BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THI (TRUSS PLATE INSTITUTE, 21B MODIFULE SHREEF, SUITE 122, ALEXANDERA, VA, ZZ21A) AND WITA (MODOD TRUSS COUNCIL OF AMERICA, 6300 CHIEFERSE LAME, NADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OFHERSES INDICATED FOR DODS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

PLT

TYP. Wave

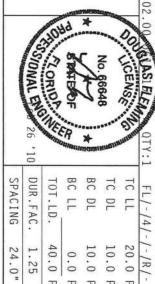
BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. THC. SHALL NOT IT: OR FARRICATIOG, UNDERLOS HERON THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN COMPORANCE WITH IT: OR FARRICATIOG, AND THE LICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY ATRIA) AND THE. THE BCG CONTRECTOR PLAIRS ARE MORE OF 20/18/16/AC (MATIONAL DESIGN SPEC, BY ATRIA) AND THE ANALYSE OF EACH FACE OF TRUSS AND, UNITES OFFICIALISE OCCUPATION PLAIRS OF THE ANALYSE OFFICE OF HOSE AND AND THE ANALYSE OFFICE OF THE ANALYSE OFFICE OFFICE OF THE ANALYSE OFFICE OFFICE OFFICE OF THE ANALYSE OFFICE OFFICE

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278

BUILDING DESIGNER PER ANSI/IPI I SEC. 2.



	26 '10	NEL	P	**************************************	HIMIN	SIN
SPACING	DUR.FAC	TOT.LD.	BC LL	BC DL	TC DL	10 11
ING	FAC.	LD.	<u> </u>	F	7	_
24.0"	1.25	40.0 PSF	0.0	10.0	10.0	20.0
)"	0.	PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF-		SEQN-	HC-EN	DRW	DATE	REF
. 1TZN		1000	HC-ENG DF/DF	CUSR82	02	R8228
JREF - 1TZN8228Z02		89222	'DF	DRW HCUSR8228 1005701:	02/26/10	R8228- 37534

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load

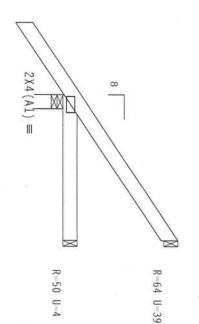
Bottom chord checked for 10.00 psf non-concurrent live load

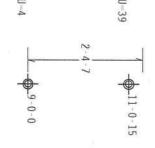
Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Top chord. 2) 16d common nails (0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures

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





1.6.0→ R=268 U=53 W=3.5" RL=101/-62 3-0-0 Over 3 Supports

Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

TYP.

Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. HEFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY FFT (TRUSS PLATE HESTITUTE, 2218 MOUTH LEE STREET, SUITE 132, ALEXANDRIA, VA, 22134) AND HICA (BOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERNESS LANE, MORISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HEST FUNCTIONS. UNLESS OFHERMISS LANGLAGED FOR GROBE SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND ROTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND ROTTOM CHORD SMALL HAVE

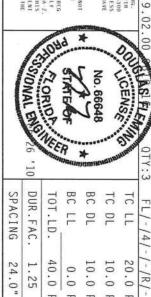
IMPORTANT*DRINKS A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THY BGG. INC. SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BRILLD THE TRUSS IN COMPORMANCE WITH IP: OR FARBICATION, AND THE OR, SHEPPING, INSTALLING & BRACING OF THUSSES.

DESIGN CONFEDENCY WITH APPLICABLE PROPUSSIONS OF BUS (MATIONAL DESIGN SPEC, BY ALROA) AND TPI. THE BGG CONTRECTOR PLATES ARE MODE OF 20/18/16/04 (M. 14/55/), ASTH AS5) BRACIE 40/50 (M. K.YH.K.S) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNITES OTHERIES LOCATED ON THIS DESIGN, POSITION PER BRANKINGS FOOK. ANY TREPETION OF PLATES AND LOCATED WITH SET DESIGN, POSITION PER BRANKINGS FOOK. ANY TREPETION OF PLATES AND LOCATED WITH SET BETS AND SEC. 3. A SEAL ON THIS DRAMBING SHOOK. THE STRUMBLY OF PROPUSED ANY THE SET OF PROPUSED SHOULD BE SHOWN. THE SHIFABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUSINESS COMPONENT FOR ANY BUILDING DESIGNER FOR ANYLITY IN SEC. 2.

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



	5 '10	Sellin Se	chante LA	Mining A	MELINI	HIRA
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF - 1TZN8228Z02		SEQN- 88994	HC-ENG DF/DF	DRW HCUSR8228 10057013	DATE 02/26/10	REF R8228- 37535

Scale =.5"/Ft.

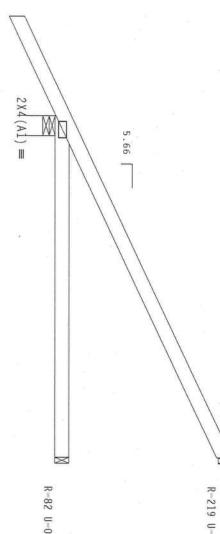
Hipjack supports 5 0-0 setback jacks with no webs

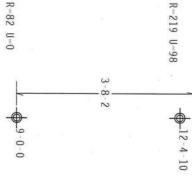
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord. Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.







Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

Scale =.5"/Ft.

02/26/10

TYP.

Wave

WARNING IRBUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST. (BUILDING COMPORENT SAFETY INFORMATION), PRBLISHED MY FPT (TRUSS PLATE INSTITUTE, 218 MORTH LET STREET, SHITE 313, ALEXANDRIA, VA, 22314) AND HICA (DUOD TRUSS COUNCIL OF AMERICA, 6300 ETHERPISE LANE, MADISON, HT 55719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HEST FUNCTIONS. UNLESS OTHERWISE HOLDS AND CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARILES AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARILES AND BOTTOM CHORD SHALL HAVE

IMPORTANT*DIBHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY ALLINE TO BUILD THE TRUSS IN COMPORMANCE WITH THE PET OR FARELATHING, MANICHING, SHIPPING, INSTALLING A BRACHEM OF TRUSSES.

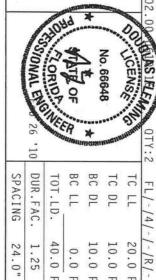
DESIGN COMPORES WITH APPLICABLE PROVISSIONS OF BOS (MATIONAL DESIGN SPEC, BY ARADA) AND FPI. THE BCG CONNECTION PLAIRS, ARE MORE TO FAMILY ADAY, AND ALLINESS OF BOS (MATIONAL DESIGN SPEC, BY ARADA) AND FPI. THE BCG CONNECTION PLAIRS, ARE MORE TO FAMILY AND ALLINESS OF BOS (MATIONAL DESIGN, POSITION PER BRACHEMS, HOW. A PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PET AND ALLINE SEGON, POSITION PER BRACHEMS, HOW. A SPECIAL OF PROFESSIONAL MACHINERS OF PROPERTY OF THE PET AND ALLINE SHOWN.

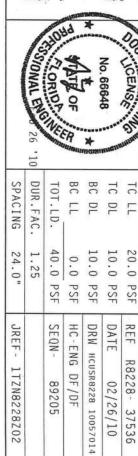
BESIDEN SHOWN. THE SUSTABLITY AND BUSE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUSINGS OF THE PET AND ALLINESS.

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ALPINE

Haines City, FL 33844 FL COA #0 278





1TZN8228Z02

89205

(10-043--Fill in later MATTHEW SKOWRON --

chord 2x4 SP chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load

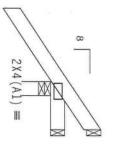
Bottom chord checked for 10.00 psf non-concurrent live load.

Provide Provide 16d common nails (0.162"x3.5"), 16d common nails (0.162"x3.5"), toe nailed at Top chord. toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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



R-6 Rw-19 U-20

R=-59 Rw=45 U=687 → 9-8-15

1-6-0-V 1-0-0 Over 3 Supports R=261 U=89 W=3.5" RL=56/-48

Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

TYP.

Wave

MORTH LEE STREET, SHITE 312, ALEXAMBRIA, VA, Z2314) AND HICA (4000 TRUSS COMMUTED OF AMERICA, 63000 ENTERPRISE LANE, MADISON, ALL S3719) FOR SAFELY PRACTICES PRIOR TO PERFORHING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CELLING. CIRUSS PLATE INSTITUTE, 218

IMPORTANT*URNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ARE FAILURE TO BRULLD HE TRUSS IN COMPORMANCE WITH FOT; OF FABRICATING, LANDLING, SHEPPIGG, INSTALLING A BRAITEN OF TRUSSES.

DESIGN CON ORDS WITH APPLICABLE PROVISIONS OF BOS (BATIONAL DESIGN SPEC, BY ATATA) AND IPI. IN BCG CONNECTOR PLATES ARE MADE OF ZO/18/16GA (W.H/SSE) AND HASS GRADE 40/50 (W. X/M.SS) GALY. STEEL, APPLY PLATES TO LAGHE ACC OF TRUSS AND. URLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DEMANDANCE OF PROFESSIONAL TRUSSES AND HAS ASSESSED OF IPIT-ZOOZ SEC.3. A SEA ON HASSECTION OF PLATES FOLOMED BY (1) SHALL BE PER ANNEX AS OF IPIT-ZOOZ SEC.3. A SEA ON HASSECTION OF PLATES FOLOMED BY (1) SHALL BE PER ANNEX AS OF IPIT-ZOOZ SEC.3. A SEA ON HASSECTION OF PLATES FOLOMED BY (1) SHALL BE PER ANNEX AS OF IPIT-ZOOZ SEC.3. THE PROSE CONFORMED BY (1) SHALL BE PER ANNEX AS OF IPIT-ZOOZ SEC.3. THE PROSE CONFORMED BY (1) SHALL BE PER ANNEX AS OF IPIT-ZOOZ SEC.3.

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



40.0

SEQN-HC-ENG

0.0 PSF PSF

24.0"

JREF -

1TZN8228Z02

10.0

DRW HCUSR8228 10057015

DF / DF 88998

10.0 PSF 20.0 PSF

DATE REF

02/26/10

Scale =.5"/Ft.

R8228- 37537

Bot chord chord 2x4 SP chord 2x4 SP Webs 2x4 SP chord #2 Dense

:Stack Chord 2×4 SP #2 Dense::Stack Chord SC2 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load

See DWGS A11015050109 & GBLLETIN0109 for more requirements

Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

DESIGNER.

Wind reactions based on MWFRS pressures

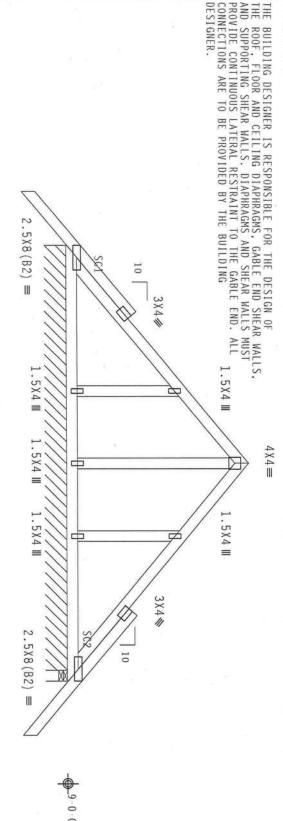
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Truss spaced at 24.0" OC designed to support 1-0-0 top chord must outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must

not be cut or notched. In lieu of structural panels use purlins to brace TC @

Bottom chord checked for 10.00 psf non-concurrent live load

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



C

1-6-0 € 033618 6-0 (NNL) RL = 25/-25R=113 PLF 1-8-2 PLF U=43 PLF W=11-8-8 4-0-0 12-0-0 0ver 0-0 N Supports 4-0 R=251 U=105 W=3.5" 8 8-20-5-94 6-0 (NNL K1-6-0 V

REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY PT (FBUSS PLATE INSTITUTE, ZIB MORTH LEE STREET, SUITE 312, ALLYANDRIA, VA, ZEZIJA) AND NITCA (MORD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MOISON, UT 52/19) FOR SAFETY PRACTICES PRIOB TO PERFORMING THESE TWOCTIONS. UNLESS OTHERWISE THOLEANED TOP CHOOD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE REFER TO BCS! (BUILDING COMPONENT S Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) INSTALLING AND BRACING. 9.02

FL/-/4/-/-/R/-

Scale =.375" R8228-

DATE REF

02/26/10

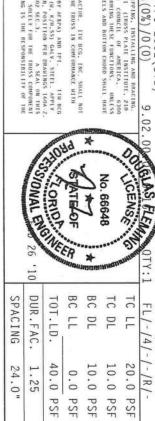
37538 /Ft.

TYP.

Wave

THE TEMPORATANT *THERESS A CORY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE DEG. BUC. SHALL NOT THE PERSONSHILL FOR ANY DEFENDANCE WITH SECOND THE TRUSS IN COMPORANCE WITH PET ON PARTICLATING. ANNUALING, SHIPPING, INSTALLING & BRACING OF BUILD HE BROSS IN COMPORANCE WITH PET ON PARTICLATING, ANNUALING, SHIPPING, INSTALLING & BRACING OF BUILDS HE BROSS IN COMPORANCE WITH APPLICANT PROPERTY OF THE STALLING & BRACING OF WAS ARRAY AND PL. THE BEG CONNECTOR PLATES ARE AND OF EXPLOSIONA OF MINISTALLING BY ARRAY AND PL. STEEL AMPLY OF CONNECTOR PLATES ARE AND OF EXPLOSIONA OF MINISTALLING OF THE STALLING OF THE STA ANY INSPECTION OF PLATES F DRAWING INDICATES ACCEPTA DESIGN SHOWN. THE SUITA BUILDING DESIGNER PER ANSI TOLLOWED BY (1) SHALL BE PER AN

PROPERLY ATTACHED RIGID CEILING.



SEQN-

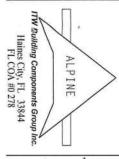
JREF -

1TZN8228Z02

HC-ENG

DF / DF 89022

DRW HCUSR8228 10057016



Top chord 2x4 SP | Bot chord 2x4 SP | Webs 2x4 SP | #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

Bottom chord checked for 10.00 psf non-concurrent live load

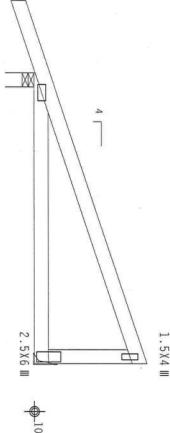
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

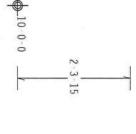
Wind reactions based on MWFRS pressures.

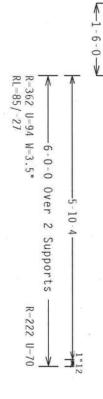
Right end vertical not exposed to wind pressure

edge. MWFRS loads based on trusses located at least 7.50 ft. from root



2X4(A1) =





Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

TYP.

Wave

REFER TO BCSI. (BULLDING COMPONENT SAFETY IM ORMATION). PUBLISHED BY PPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 137. ALTEXABLEN, VA. 22314) AND HEGA (HOOD TRUSS COUNCIL O' AMERICA, 6500 OF ENTERORISE LANE, MONISON, HI 53779) FOR SAFETY PRACTICES REFOR TO PERFORMING THESE FUNCTIONS. DRIESS OTHERWISE INDICATED TOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE **WARNING** IRU QUIRE EXTREME CARE IN FABRICATION. 15 COMPONENT SAFETY INFORMATION). HANDLING, SHIPPING, INSTALLING AND BRACING.
PUBLISHED BY IPI (IRUSS PLAIT INSTITUTE, 218
PIGA (NOOD TRUSS COUNCIL OF AMERICA, 6300

*** IMPORTANT ** (BBM) SI A COPY OF THIS DESIGN TO THE THIS FALLATION CONTRACTOR. THE BCG, THE CHARLES THE RESONANT BETTER BAY BETTATION FOR HIS DESIGN, ANY FALLER TO BUILD HE TRUSS THE CHAPPRING. THE PROPERTY OF THE BUSSES.

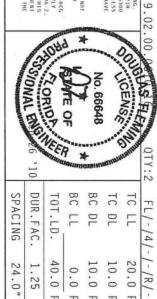
THE REPORT OF THE APPLICABLE PROPERTY OF THE BCG CHAPTRACHE OF TRUSSES.

BEST OF THE APPLICABLE PROPERTY ON A BCG CHAPTRACH STEEL SPEC. BY ATRIVES DAY OF THE BCG CONTROL FOR PARTS ON A BCG CHAPT AND THE BCG CONTROL FOR PARTS ON THE BCG CONTROL FOR THE BCG CONT DRAWING INDICATES ACCEPTANCE NG IS THE RESPONSIBILITY OF THE

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



40.0

PSF PSF

SEQN-

61138

0.0

HC-ENG

DF / DF

1.25

24.0"

JREF -

1TZN8228Z02

10.0

DATE REF

02/26/10

20.0 PSF

Scale =.5"/Ft.

R8228- 37539

10.0

PSF PSF

DRW HCUSR8228 10057017

Roof overhang supports 2.00 psf soffit load

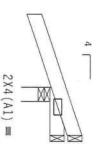
Bottom chord checked for 10.00 psf non-concurrent live load.

Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Top chord. 2) 16d common nails (0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures

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



R=-52 Rw-43 8-4715-10-4-7 R=3 Rw=24 U=20 1

1-6-0-1 1-0-0 Over 3 Supports R=248 U=123 W=3.5* RL=31

Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

PLT TYP. Wave

RECER TO BEST CONTINUENCE COMPONENT SAFETY INFORMATION, HANDLING, SHIPPING, INSTALLING AND BRACING, BETTER TO BEST CONTINUENCE COMPONENT SAFETY INFORMATION), PUBLISHED BY THE CHRUSS PLATE INSTITUTE, 218 HORTH LEE STREET, SHITE 312, ALEXANDRIA, VA. 22134) AND WICEA (4000 TRUSS COUNCIL OF AMERICA, 6300 CHRUSTENSTEIN LAME, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. DRIESS OTHERWISE HOLGARD FOR DEATH AND SOME HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

IMPORTANT*UNRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE RUSS IN COMPORNADE HITM THE PERSONS OF THE ARRICATING, MARIPHICA, SHEPPLING, INSTALLING OF TRUSSES.

DESIGN CONSERVE WITH APPLICABLE PROVISIONS OF THIS (MATIONAL DESIGN SPEC, BY ALEXA) AND THE. THE BCC CONNECTOR PLATES ARE MADE OF 20/18/1/GGA (M./1/SS/), ASTH A653 GRADE 40/60 (M. K/M.SS) GALV. STELL APPLY PLATES TO EACH TAKE OF TRUSS AND. UNICES OFHERWISE LOCATED ON THIS DESIGN, POSITION THE DRAWHIGES 160A-Z. ANY INSPECTION OF MATES FOLLOWED BY (1) SHALL BE FER ANNEX A3 OF THIS 2002 SEC. 3. A SEAL ON THIS DRAWING MOTIONERS ACCEPTANCE OF PROFESSIONAL FROM THE BILLET HAS EXPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

9.02.00 SO JCENSE No. 66648 QTY:2 10 BC LL BC DL TC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-

40.0 1.25

SEQN-

61142

24.0"

JREF -

1TZN8228Z02

10.0

PSF PSF PSF

DRW HCUSR8228 10057019

DATE

02/26/10

0.0

HC-ENG DF/DF

20.0 PSF 10.0 PSF

REF R8228- 37541

Scale =.5"/Ft.

ITW Building Components Group Inc. Haines City, FL 33844 FL COA #0 278

ALPINE

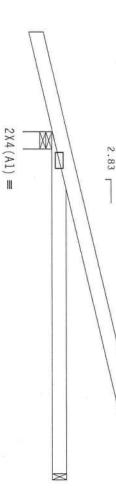
Hipjack supports 5-0-0 setback jacks with no webs.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Top chord. Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Bot chord.



R-84 U-5

_10-0-0

R-207 U-122 -12



Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

PLT

TYP.

Wave

WARNING IRUSSAS REGULBE EXTREME CARE IN FABRICATION, HARDLING, SHIPPING, INSTALLING AND REACING, REFER TO BEST (BULLDING COMPORATE SAFETY REPORATION), PUBLISHED BY FI (TRUSS PLATE INSTITUTE, ZIB HORTH LEE STREIT, SHITE 313, ALEXANDRIA, VA, ZZJIA) AND WICA (RODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MAISSON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

IMPORTANT FUNNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE REG., INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ARE YALLINE TO BUILD THE TRUSS IN COMPORMACE MITH IP: OR FARRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF FRIESES.

DESIGN COMPORES WITH APPLICABLE PROPUSIONS OF MIS (MATIONAL DESIGN SPEC, BY AFAPA) AND IPI.

DESIGN COMPORES OF 2018 1966A, QH. MISSEN) ASHA ASAS GRADE 40,566 QH. XIM.SS) GALV. STEEL APPLY DIALES TO EACH FACE OF TRUSS AND, INDLESS OTHERWISE (OCLED ON HIS DESIGN, POSITION FER DMATHMOS 166A-Z. ANY HISSECTION OF PLATES TO LOUGHD BY (1) SHALL BE FER AMER AS OF IPIL-2002 SEC. J.

ASSAL ANY HISSECTION OF PLATES TO LOUGHD BY (1) SHALL BE FER AMER AS OF IPIL-2002 SEC. J.

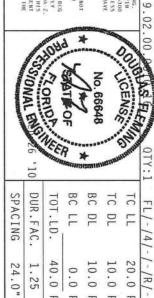
ASSAL ON THIS DESIGNED AS ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE BUSS COMPONENT DESIGN SHOWN.

THE SHITMANLIFT AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING DESIGNED FER AMES!/PI I SEC. 2.

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



SPACING 24.0"	6 10 DUR.FAC. 1.25	TOT.LD. 40.0 PSF	BC LL 0.0 PSF	BC DL 10.0 PSF	TC DL 10.0 PSF	TC LL 20.0 PSF
JREF- 1TZN8228Z02		SEQN- 61155	HC-ENG DF/DF	DRW HCUSR8228 10057020	DATE 02/26/10	REF R8228- 37542

Roof overhang supports 2.00 psf soffit load

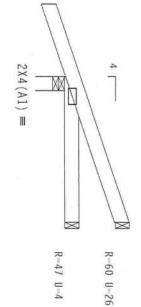
Bottom chord checked for 10.00 psf non-concurrent live load

Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Top chord. 2) 16d common nails (0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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



_10-0-0

1-6-0-1 R-257 U-82 W-3.5* RL-51/-22 3-0-0 Over 3 Supports

Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

PLT TYP. Wave

WARNING RRUSSES REQUIRE CITETHE CARE IN FABRICATION, IMADILING, SHIPPING, INSTALLING AND BRACING, RETER TO BOST (BUILDING COMPONENE SAFETY INFORMATION), PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 218 NOTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (MOOD TRUSS COMMETL OF AMERICA, 6300 ERRUSPESS LAME, MADISON, WI 55719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HISSE FUNCTIONS. UNLESS OTHERSISE INDICATED OPENODS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

IMPORTANT*UNMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR: TIM BCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE RUSS IN COMPORMANCE WITH FPL; OR FARELCHAING, AND THE, INSTALLING & BRACING OF RUSSES.

UNSIGN COMPORTS WITH APPLICABLE PROVISIONS OF MOS (MALTONAL DESIGN SPEC, BY ALAPA) AND THE THE BCG CONNECTION FLATES ARE MADE OF 20/18/166A (M.HYSSY), ASTA MASS JORADE 40/260 (M. X.PH.SS) GALV. STEEL, APPLY FLATES TO EACH TAKE OF TRUSS AND. UNITESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FOR DRAWINGS 160A-Z ANY INSPECTION OF PLATES F HI PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY ARAFA) AND FPI.

11H BGG
20/19/16GA (H.H/SS/R) ASTH A653 GRADE 40/60 (H. K/H.SS) GALV. STEEL. APPLY
AND. DHIESS OFFICERALS (LOCALED ON THIS DESIGN, POSITION PER BRANDINGS 1604-Z.

ONED BY (1) SHALL BE PER ARMEX A3 OF FPI1-200Z SEC.3. A SEAL ON THIS

TW Building Components Group Inc. Haines City, FL 33844 FL COA #0 278

ALPINE

9.02.00 SOUCENS, No. 66648 OTY:2 10 BC LL BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. FL/-/4/-/-/R/-

40.0

PSF PSF

SEQN-HC-ENG

61146

24.0" 1.25

JREF -

1TZN8228Z02

10.0 20.0

PSF PSF

DATE REF

02/26/10

Scale =.5"/Ft.

R8228- 37543

10.0 PSF 0.0

DRW HCUSR8228 10057021

DF / DF

DRANTING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESP DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TPI I SEC. 2. SOLELY FOR THE TRUSS COMPONENT HE

Roof overhang supports 2.00 psf soffit load

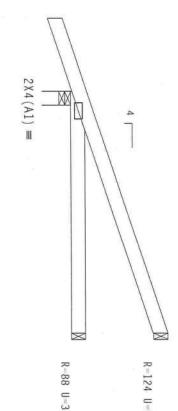
Bottom chord checked for 10.00 psf non-concurrent live load.

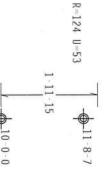
Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord. 2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.

> 110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED within 4.50 ft from roof edge, CAT II, EXP C, wind wind BC DL=5.0 psf. IW=1.00 GCpi(+/-)=0.18 TC DL-5.0 psf.

Wind reactions based on MWFRS pressures.

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







Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

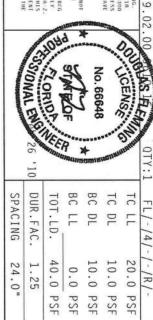
PLT TYP.

Wave

HENDRIAMI ** NUMBERS A CORY OF THIS RESIDE TO THE TRESELECTION CONTRACTOR. THE DEC. THE DEC. THE CRAFT HER TRESELECTION CONTRACTOR. THE DEC. THE DEC. THE CRAFT HER TRESELECTION CONTRACT HER DESCRIPTION FROM THIS DESCRIPT. ANY FAILURE TO BRIDD THE BRUSS IN CONTRACT HIT HER CRAFT HER DECEMBERS AND THE DECEMBER OF THE BRUSS IN CONTRACT HIT APPLICABLE PROPERTY OR SCIENCE BROADER SERVICES BY AFRICA AND THE BRUSS CONTRACT HER TRUSS AND. THE RESERVICES PROPERTY OF THE SERVICES BRANCE AND THE BRUSS IN CASE OF THE SERVICES BRANCE AND THE BRUSS IN CASE OF THE SERVICES BRANCE AND THE BRUSS IN CASE OF THE SERVICES BRANCE AND THE BRUSS IN CASE OF THE SERVICES BRANCE AND THE BRUSS BRANCE BRANCE AND THE BRUSS BRANCE BRANCE AND THE BRUSS BRANCE BRANCE BRANCE AND THE BRUSS BRANCE BRANC (MATIONAL DESIGN SPEC, BY AFRAYA AND IP). IH BGG
) ASSTH A653 GMADE 40/60 (M. K/M.SS) GALV. SIELL APPLY
SE LOCATED BY MISS DESIGN, POSITION DER DBRAHIGS 160A-Z.
PER ANNEX A3 OF 1P11-2007 SEC.3. A SEAL ON THIS

TW Building Components Group Inc. Haines City, FL 33844 FL COA #0 278

ALPINE



PSF PSF

HC-ENG

DF/DF

61150

DRW HCUSR8228 10057022

PSF

Scale =.5"/Ft.

R8228- 37544

DATE REF

02/26/10

The same of the sa	SONAL ENGINE						
SPACING	10 DUR.FAC.	TOT.LD.					
24.0"	1.25	40.0 PSF					
JREF-		SEQN-					

1TZN8228Z02

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

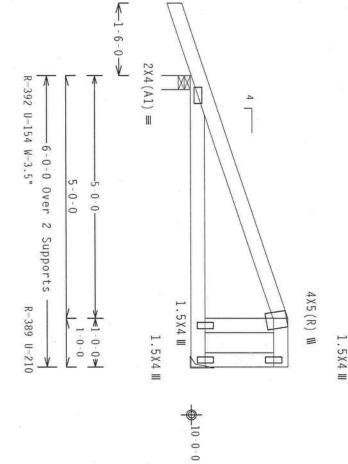
In lieu of structural panels use purlins to brace all flat TC @ 24" $\,$ 0C.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

#1 hip supports 5-0-0 jacks with no webs

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



WARNING TRUSSES REQUIRE ETREBE CARE HE FARRICATION, AUADILEG, SHEPPING, HENALLING AND RRACING.
METER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FIJ (LRUSS PLAIE INSTITUTE, ZIP
NORTH LEE STREET, SHITE 337. ALEXANDRIA, VA. 22314) AND HICA (MODED TRUSS CONNECT OF AMERICA, GOND
ERHERPREST LOLLE, ANDASON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HESE FUNCTIONS. UNLESS
OTHERBREST HOLLEALTED FOR COMED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARLES AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED REGIOD CILLING. Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) 9.02.00

PLT TYP. Wave

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW RCG. THC. SHALL NOT BE RESPONSIBLE FOR ANY CHYLATION FROM THIS DESIGN; ANY FAILURE TO BRILD THE PRUSS IN COMPORNANCE WITH PI. OR FADELSCHING. UNMINITIES. SHAPENDE. HISTARLING OF TRUSSERS.

DESIGN CONTROTOR PLATES, ARE MADE OF ZO/18/16GA (R.H/SS/F) ASTH AGSS GAME BOYGO (R. K/H/SS) GAME BOYDE THE CONTROTOR PLATES, ARE MADE OF ZO/18/16GA (R.H/SS/F) ASTH AGSS GAME BOYGO (R. K/H/SS) GAME BOYDE OF THE DUALINGS 16GA Z. PLATES TO EACH FACE OF TRUSS AND. THE STANDARD AND THE FOR ANY INSPECTION OF PLATES FOLIORED BY (T) SHALL BE PER ANNEX AS OF PIL-2002 SEC. A. SEAL ON THIS DEADLES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SHELT REISS COMPONENT BE SEEN AND THE PROPERTY OF THE PROPERTY OF THE

TW Building Components Group Inc. Haines City, FL 33844 FL COA #0 278

ALPINE

SO LICENS 200 No. 66

SPACING	LENG 26 '10 DUR.FAC	TOT.LD.	OF BC LL	BC DL	TC DL	TC LL
1G 24.0"	C. 1.25). 40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF- 1TZN8228Z02		SEQN- 89131	HC-ENG DF/DF	DRW HCUSR8228 10057023	DATE 02/26/10	REF R8228- 37545

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

(A) Continuous lateral bracing equally spaced on member.

Bottom chord checked for 10.00 psf non-concurrent live load

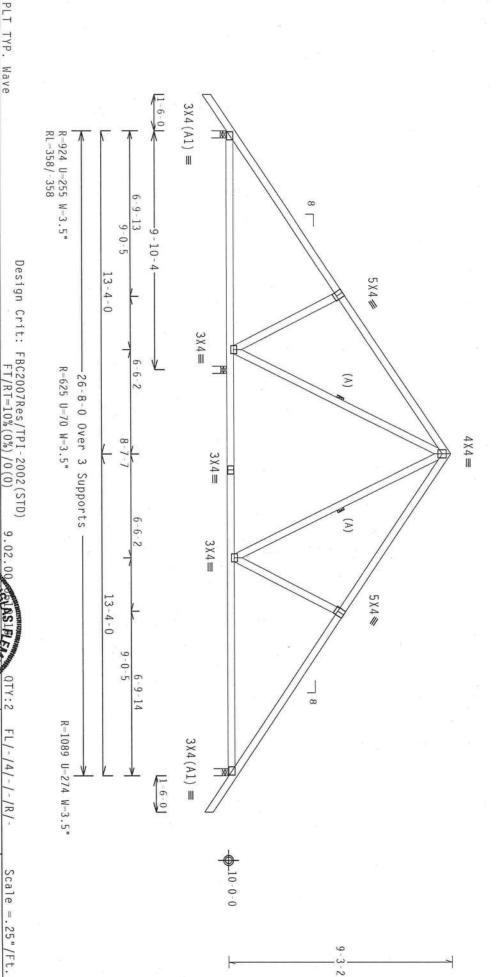
MWFRS loads based on trusses located at least 7.50 ft. from roof edge.

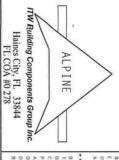
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss passed check for 20 psf additional bottom chord live load areas with 42"-high x 24"-wide clearance.

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





REFER TO BEST. (BUILDING COMPONENT SAFETY IMPORMATION). PHOLISHING BY THE (FIBISS PLATE HISTITHE, 218 NORTH LEE STREET, SHITE 312 ALEXANDRIA, VA, 22731) AND MICA (4000) TRUSS COUNCIL OF AMERICA, 62000 ENTERPRISE LANT, MADISON, MI 53779) FOR SAFETY PRACTICES PRIOR TO PETROMHUG THESE FUNCTIONS. UNLESS OTHERSISE INDICATED TOP COUNTY SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED ATTACHED ATTACHED ATTACHED. **MARNING** TRUSSES BIQUIRE EXTREME CARE IN FARRICATION, HANDEIRG, SUIPPING, INSTALLING AND BRACING.
RIFER TO BEST (BUILDING COMPONENT SAFETY INVENDATION), PUBLISHED BY THE (TRUSS PLATE INSTITUTE, 218
NORTH LEE STREET, SUITE 115, ALEXANDRIA, VA, 22314) AND NICA (4000 TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS

IMPORTANT***USBISH A COPY OF THIS DESIGN TO THE INSTALATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY PARTICLES ANY PARLINE TO BUILD THE BUSS IN CONFORMACE WITH PICE OF PARLICLATION, ANY PARLINE TO BUILD THE BUSS IN CONFORMACE WITH PICE OF PARLICLATION, BUSS OF BUSS OF PARLICLATION, BUSS OF PARLICLATION, BUSS OF BUS

DRAWING INDICAT DCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-7 ANNEX AS OF FPIT-2002 SEC.3.
A SEA ON THIS BRENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

SOUCENSE STONAL BIGHHER No. 66648 01 BC DL BC LL TC DL TC LL DUR.FAC. SPACING TOT.LD. 40.0 20.0 10.0 1.25 10.0 PSF 24.0" 0.0

PSF

HC-ENG

DF / DF

PSF

DRW HCUSR8228 10057024

DATE REF

02/26/10

PSF

SEQN-

89116

JREF -

1TZN8228Z02

PSF

R8228- 37546

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load

(A) Continuous lateral bracing equally spaced on member.

Bottom chord checked for 10.00 psf non-concurrent live load

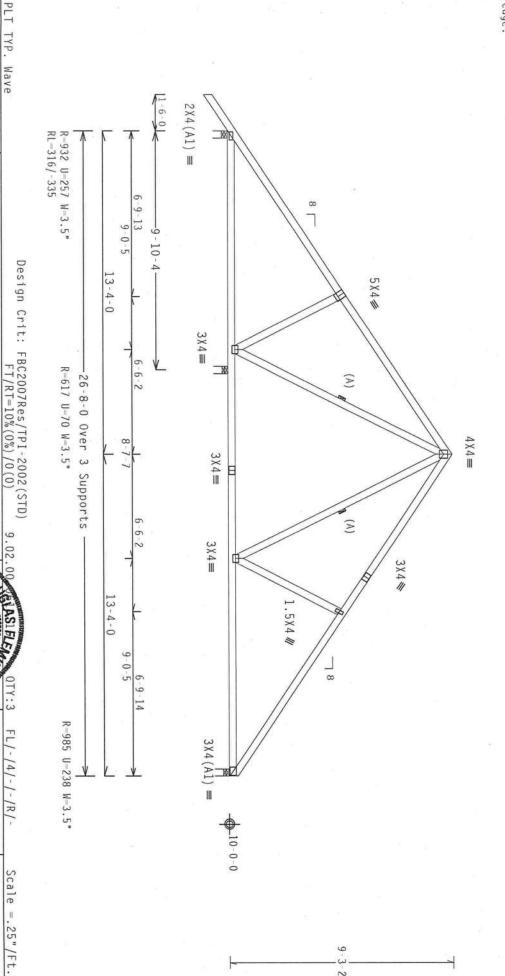
MWFRS loads based on trusses located at least 7.50 ft. from roof edge.

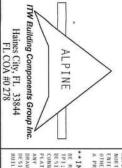
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss passed check for 20 psf additional bottom chord live load areas with 42"-high x 24"-wide clearance.

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





WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, BEFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PABLISHED BY FFY (TRUSS PLATE INSTITUTE, 218 HORRH-LIE STREET, SHIFE 132 ALEXANDRAL, VA, 22314) AND HIGG COMPONENTS COUNCIL OF AMERICA, 2300 CHILEPRIST LANE, MODISON, WI 53718) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE HOLD-LIED TOP CHOODS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARKETS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARKETS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARKETS AND BOTTOM CHORD SHALL HAVE

IMPORTANT*URRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE RCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BRILD THE TRUSS IN COMPORMANCE WITH FP: OR FAREIGATHIG. INSHALLING, SHEPPING, INSKALLING A REACHEM OF TRUSSES.

DESIGN CONFEDENCE WITH APPLICABLE PROVISIONS OF BOS (MATIONAL DESIGN SPEC, BY AFRÀMA) AND TRI. THE RCG CONNECTOR PLATES, ARE ANDE OF ZOJABJÁRA (M. 1858), ASTH AGS AGRAME 40/500 (M. K.M. 1858) GAME. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OUTERNISE LOCATED ON HIS SESION, POSITION PER REMAINGS 160A-Z.

ANY INSPECTION OF PLATES FOLLOWING BY (J. SHALL BE FOR ANNY AS 30° TRIT 2002 SEC.). A SEA, ON THIS DRAWING INDICALES ACCEPTANCE OF PROTESSIONAL ENGINEERING RESPONSIBILITY SULLY FOR THE TRUSS COMPONENT DESIGN SUNMA. THE SULFABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANNI/INTERPRETATION.

NO. 66648

	6 '10	Sienni C	ennan Pennan	*	NACTOR .	HIER
SP/	DUI	T0-	BC LL	ВС	TC	TC LL
SPACING	DUR.FAC.	TOT.LD.	Ξ	DL	DL	
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
		PSF	PSF	PSF	PSF	PSF
JREF		SEQN-	HC-ENG DF/DF	DRW	DATE	REF
· 1TZ			VG DF	1CUSR8	0	R822
N82		89128	/DF	228	2/2	8
JREF- 1TZN8228Z02		α		DRW HCUSR8228 1005702	02/26/10	R8228- 37547

SPACING

24.0"

JREF -

1TZN8228Z02

(10-043--Fill in later MATTHEW SKOWRON --* M6)

Top p chord 2x4 SP t chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

Bottom chord checked for 10.00 psf non-concurrent live load

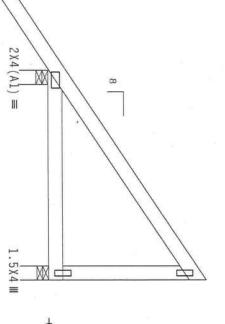
Deflection meets L/240 live and L/180 total load

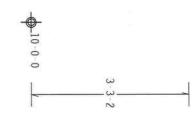
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures

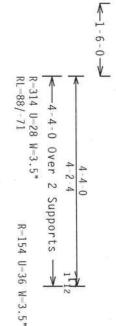
Right end vertical not exposed to wind pressure

MWFRS loads based on trusses located at least $30.00\ \text{ft.}$ from roof edge.





1.5X4 Ⅲ



Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

PLT TYP. Wave

HARNING HRUSSES REQUISE EXTREME BETER TO ECS. (BUILDING COMPONENT HORTH LEE STREET, SHITE 312, ALEXAND ENTERPRISE LANE, MADISON, HI 527/9 OTHERNISE INDICATED OF CHORD SHALL A PROPERLY ATTACHED RIGID CEILING. OUDJET ETMENT CARE IN FARDICATION, INABULHG. SHIPPIG, IRSTALISE AND BRACING.
HG COMPONEN SAFETY INFORMATION), PUBLISHED BY PET (TIMES PLAKE IRSTITUE, ZIR
ALTXANDRÍA, VA. 22314) AND NICA (MODO TRUESS COUNCIL OF ARBEILA, ADDIBLICA, 2008).
HJ 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INERES FUNCTIONS. INNESS.
HALLS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED SHALL SHALLS AND BOTTOM CHORD SHALL HAVE

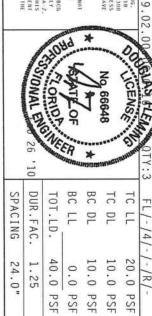
HE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BRILD THE HRUSS IN COMPORMANCE. FIFE OR FARRICATING, MANDLE BE, SHIPPING, JISTACLI HIG & BRACIE OF BRISSES.

OBSIGN CONFORM SHIFT AND UT 20/18/16GA (M,M/SS/PT) ASTH AGS A BRACE MAY EACH, SETTLE ANY SAME FALLS ARE MADE UT 20/18/16GA (M,M/SS/PT). ASTH AGS A BRACE MAYE FALLS ARE MADE UT 20/18/16GA (M,M/SS/PT). ASTH AGS A BRACE MAYE AGE OF MAYE. SHEEL BRANTING THE MAYERS TO FACE FACE OF THE AGE OF THE MAYERS AND A BRACE MAYERS AND A BRACE TO FACE THE MAYER AGE. DESIGN SHOWN. THE SUITABILITY AND BUILDING DESIGNER PER ANSI/TP1 1 SEC. **IMPORTANT** TORRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FALURE TO BUILD THE TRUSS IN COMPORDANCE WITH THIS OF FABRICALING, MANDLING, SHIPPING, INSTALLING A BRACHIG OF TRUSSES. TOMAL DESIGN SPEC, BY ATRAY, AND TPI. THE BGG
H AG53 GRADE 40/60 (H. K/M.SS) GAVE. SIEEL. APPL CARED ON THIS DESIGN, POSITION PER DRANINGS 160A-Z-NAMEY AJ OF TPI1-7002 SEC.3. A SEA ON THIS WANTEY AJ OF TPI1-7002 SEC.3. THE TRUSS COMPOSED THE TRUSS COMPOSED TO THE SECONDAL OF THE

TW Ruilding Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



PSF PSF

HC-ENG DF/DF

DRW HCUSR8228 10057008

SEQN-

89155

JREF -

1TZN8228Z02

DATE

02/26/10

REF

R8228- 37549

Scale =.5"/Ft.

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # :Rt Bearing Leg 2x6 SP #2: #2 Dense #2 Dense #3

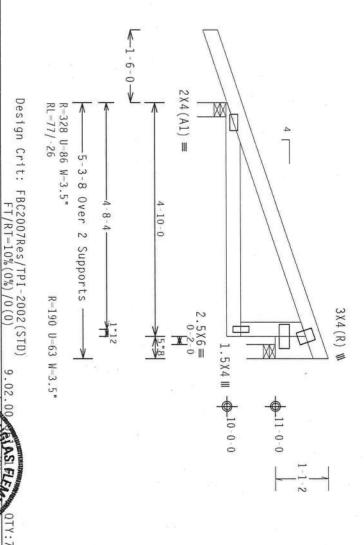
Roof overhang supports 2.00 psf soffit load

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

MWFRS loads based on trusses located at least 7.50 ft. from roof Bottom chord checked for 10.00 psf non-concurrent live load



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING, SHEPTHG, INSTALLING AND BRACING.
REFER TO BEST (BUILDING COMPOUNT SAFETY ENGRALIDON), PUBLISHED BY FIT (FROSS PLATE INSTITUTE, 218
MORTH LEE STREET, SUITE 312, ALEXANDRIN, VA, 22314) AND NITCA (MOOD TRUSS COUNCIL OF AMERICA, 6300
ENTERPES (LARE, MODISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. UNLESS
OTHERWISE INDIVIDANT BODD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED DO CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

PLT TYP. Wave

BE RESPONSIBLE FOR MAYD LEVEL OF PROTEINS DESIGN TO THE INSTALLATION CONTRACTOR. THE BROS. INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, ANY TAILURE TO BRILLD THE BROSS IN COMPONMANCE HITH IPIL OR FAMELY AND THE PROPERTY OF THE STATE OF THE SECOND FOR THE DENATING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING DESIGN SHOWN. THE SHITABILLITY AND USE OF THIS COMPONEN BUILDING DESIGNER PER ANSI/IPI I SEC. 2. OZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILLTY OF THE

ITW Building Components Group Inc. Haines City, FL 33844 FL COA #0 278

ALPINE

9.02.00 O LICENSE TO S/ONAL E STATE OF CORIO No. 6664 100 10 LL FL/-/4/-/-/R/-

	26 '10	NEE	R	*	NINETIN	SHA
SPA	DUR	TOT	BC LL	BC	TC	TC
SPACING	DUR.FAC.	TOT.LD.	F	DL	DL	
24.0"	1.25	40.0	0.0	10.0	10.0	20.0
0"	5	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF		SEQN	HC-ENG DF/DF	DRW	DATE	REF
- 117			NG DE	HCUSRE		R822
38N		89177	7DF	3228	12/2	-8
JREF- 1TZN8228Z02		7	3.5	DRW HCUSR8228 10057027	02/26/10	R8228- 37550

Scale = .5"/Ft.

Top chord 2x4 SP | Bot chord 2x4 SP | Webs 2x4 SP | #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

Bottom chord checked for 10.00 psf non-concurrent live load

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

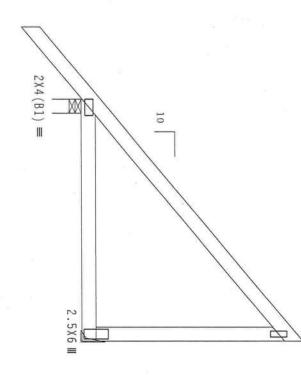
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

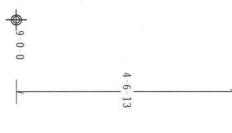
Wind reactions based on MWFRS pressures.

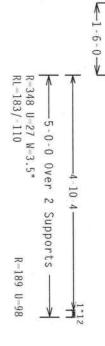
Right end vertical not exposed to wind pressure.

edge. MWFRS loads based on trusses located at least 7.50 ft. from roof









Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

PLT

TYP.

Wave

RETER TO BEST. (MULTOING COMPONENT SAFETY INFORMATION), HANDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST. (MULTOING COMPONENT SAFETY INFORMATION), PUBLISHED BY TET (TRUSS PLATE INSTITUTE, 219 WORTH LEE SHEEL, SUITE 137, ALEXANDRIA, VA. 22-134) AND HITCA (1000D BRYSE COUNCIL OF AMERICA, 6300 CHIEFREST (LATE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED FOR COMPONENTS HOLDERS AND BOTTON CHORD SHALL HAVE A PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE A PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE

IMPORTANT FIRMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE DUG, FMC. SHALL NOT BE RESPONSIBLE FOR MAY DEPLATION FROM THIS DESIGN. FAW TALIBRE TO BHILD THE TRUSS IN COMPORMACE WITH PIE. OR FARELGATING, HANDING THE, STEPPIG, HISTALLING A BRACING OF FRIESES, AVARAB, AND TET.

RESIGN CONTROLS WELL PROPERLY REPORTS ON THIS DESIGN SPC. BY ATARBA AND TET.

THE MECCON PLATES ARE HADE OF ZOLDED REAGA, MILESSEX, ASTAL ASS. GRADE 40,760 M. KUIL-SS) GALV. STELL, APPLY PLATES TO EACH FACE OF TRUSS, AND. JUNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FEE BRANKING FOR ANY MISSECTION OF PLATES FOLLOWED BY CIT SHALL HE FEE ARMER AS OF THIS POSITION FEE BRANKING FOR ONLY ANY HISSECTION OF PLATES FOLLOWED BY CIT SHALL HE FEE ARMER AS OF THIS DESIGN. SOUTH AS COMPONENT OF PROFESSIONAL FRIGHTED RESPONSIBILITY SOLELY FOR THE BUSS COMPONENT DESIGN SHOWN.

HE SULFABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBLE.

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278

9.02.00 CLINS 1916 QTY:5 FL/-/4/-/-/R/-

*** And Company of the Company of th	SOSIONAL END 26 '10	TOT.	d Kanthof R	No. coord	No GORAD	OOU CENS
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF -		SEQN-	HC-ENG	DRW HC	DATE	REF R

)RW HCUSR8228 10057028

C-ENG

DF / DF

89184

1TZN8228Z02

Scale =.5"/Ft.

R8228- 37551

02/26/10

Special loads

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #3 :W9 2x4 SP #2 Dense:

110 mph wind, 15.56 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures

Roof overhang supports 2.00 psf soffit load

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

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

Right end vertical not exposed to wind pressure

PLB- 626 LB Conc. PLB- 189 LB Conc. (17.40,9.04) (19.40

Load at at 0.00 at 11.33

(19.40, 9.04)

- From

From From From From (Lumber

0 to 6 5 to 6 0 to 2 3 to 2 3 (11.40, 2

64 plf at 1 64 plf at 2 5 plf at 2 20 plf at 2 20 plf at 3 9.04)

at 21.46

(15.40,9.04),

64 plf at -1.50 64 plf at 17.05 64 plf at 17.05 5 plf at -1.50 20 plf at 0.00 20 plf at 11.33

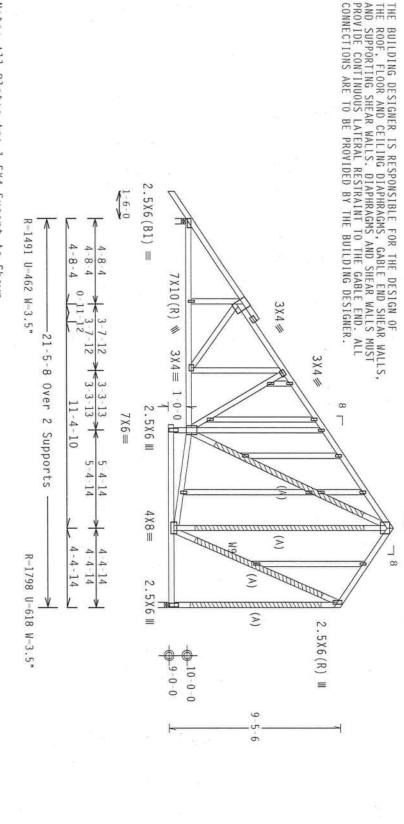
7.05 1.50

e Dur.Fac.=1.25)
64 plf at 17.05
64 plf at 21.46
5 plf at 0.00
20 plf at 11.33

Plate

See DWGS All030050109 & GBLLETIN0109 for more requirements

(A) #3 or better scab brace. Same size & 80% length of web member. ♦\deltash with 10d Box or Gun (0.128"x3",min.)nails @ 6" OC.



12-4-11

Note: All Plates Are 1.5X4 Except As Shown. Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

TYP.

Wave

MARNING RUSSES REQUERE LIMENG CARE IN FARRICATION, INADIANG, SHIPPING, INSTALLING AND RRACING, RETER TO REST (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY 1PT (IRBUS PLATE INSTITUTE, ZIB WORTH LEE STREET, SHITE 312, ALEXANDRIA, WA, ZZ310) AND MICA (MOOD TRUSS COUNCIL OF AMERICA, 6390 (HIERDESE LANE, MANISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS OTHERNISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTON CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTON CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTON CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTON CHORD SHALL HAVE

IMPORTANT**DURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THW BCG. HC. SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN: ANY FAILURE TO BRILDE HE RUSS IN COMPORMACE WITH THE TO BE ARRECATING, IANABLIAG, SHAPING, HISTALLIER A BRACKE OF TRUSSES.

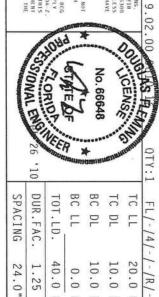
BESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MIS (MATIONAL DESIGN SPEC, BY AFAPA) AND THI. THE RCG CONNECTOR PLAIRS ARE MODE TO ZOJEN FARA, OLJUSTEY, ASTH ACTS OF ADAPT ANY INSTALLATION OF THE RESPONSIBLE APPLY OF THE ARREAD OF THE ADAPT AND THE ADAPT ADAPT AND THE ADAPT AND THE ADAPT AND THE ADAPT ADAPT AND THE ADAPT AND THE ADAPT ADAPT ADAPT AND THE ADAPT A

NG IS THE RESPONSIBILITY OF THE

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



PSF PSF PSF PSF

HC-ENG

DF /DF

DATE REF

02/26/10

37552

Scale =.1875"/Ft. R8228-

DRW HCUSR8228 10057029

PSF

SEQN-

89406

JREF-

1TZN8228Z02

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

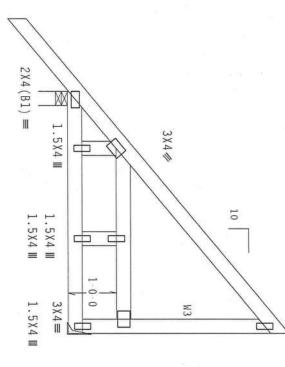
Wind reactions based on MWFRS pressures.

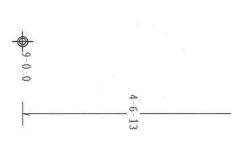
Roof overhang supports 2.00 psf soffit load

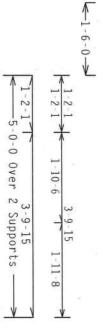
Special loads --- (Lumber Dur.Fac.=1.25 / Pl From 66 plf at 1.50 to From 5 plf at -1.50 to From 20 plf at 0.00 to 132 lb Conc. Load at 1.09 685 lb Conc. Load at 3.06 Plate e Dur.Fac.=1.25)
66 plf at 5.00
5 plf at 0.00
20 plf at 5.00

Right end vertical not exposed to wind pressure.

 $1.5 \chi 4 \, {\rm ln}$ flection meets L/240 live and L/180 total load.







Design Crit: FBC2007Res/TPI-2002(STD)FT/RT=10%(0%)/0(0)

R-728 U-182 W-3.5"

R-626 U-142

PLT TYP.

Wave

WARNING IRUSSES HEORIRE EXTREME CARE IN FABRICATION, HAMDING, SHIPPING, INSTALLING AND BRACING REFER TO BEST (BRITIOTHS COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (RBUSS PLATE INSTITUTE, 21 NORTH LEE STREET, SOITE 312, ALKZANGHA, VA. 22314) AND WICK (HOOD TRUSS COUNCIL OF AMERICA, 63 ENTREPENS LANE, MADISON, WI SATELY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLE OTHERHISE INDICATED TOP CHOOD SHALL HAVE PROPERLY ATLACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL PARELS AND BOTTOM CHORD SHALL PARELS AND PARELS AND PARELS AND PARELS AND PARELS AND PARELS PARELS AND PARELS AND PARELS AND PARELS AND PARELS AND PARELS AND

IMPORTANTFURNISH & COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BOCK, ME. SHALL ME
RESPONSIBLE FOR ANY DEPILITION FROM THE DESIGN ANY FAILURE TO BUILD THE INUSS IN CONFORMACE WITH
PI: OR FARRISHING, HAND UNG, SHEPPING, INSTALLING & BRACHES OF IRBUSES.
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MES (MATDMAN DESIGN SPEC, BY ATAPA) AND PII.
CONNECTOR PLAIRS ARE MADE OF 20/18/16/66, (4),14/55/7) ASTH AAS JEANE 40/50 (4), K/H-SS) GAAV. STEEL APPLY
PLAIRS TO EACH FACE OF BRUSS AND, UNLESS OTHERDISE LOCALED ON THIS DESIGN, POSITION PER BRANINGS 160A.
ANY INSPECTION OF PLAIRS FOLOWED BY (1) SHALL BE PER AMEX AS OF IPI1-2007 SEC. 3.
A SEAL ON THE
DESIGN SHOWN.
THE SULFIABLELITY AND UNSE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF BREAD BESIDES SHOWN.

TW Building Components Group Inc. Haines City, FL 33844 FL COA #0 278

ALPINE

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	N	VE		*****		0/2
	6'1	Renn	in Harris	namu *	NINETLY I	MARKET
SP	6 .10 DU		В	≯	TC	TC
SPACING	6 10 DUR.FAC	TOT.LD.	В	★	TC DL	TC LL
SPACING 24.0"	6 10 DUR.FAC. 1.25		В	DL 1		TC LL 20.0 PSF

SEQN-

JREF -

1TZN8228Z02

HC-ENG

DF / DF 89226

DRW HCUSR8228 10057030

REF

R8228- 37553

Scale =.5"/Ft.

DATE

02/26/10

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

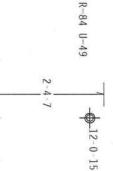
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures

Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Top chord Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Bot chord

2X4(A1) = R=56 U=4



_10-0-0

R=132 U=4 3-0-0 Over 3 Supports

RL=67/-20 Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

WARNING TRUSSES BEGUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.

RETER TO BEST (BULLDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPI CIRUSS PLALLING AND BRACING.

ROBERT LEE SIBERT, SUITE \$12, ALTXANDRIA, YA, 22314) AND WITCA (MOOD TRUSS COMERLY OF AMERICA, 6.500

ENTERPRIST LAME, MADISON, MI \$3719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS

OTHERWISE HUNCLING TOP CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAXE

A PROPERTY ATTACHED RIGID CETLING.

TYP.

Wave

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY AFRYA) AND TPL.

CONNECTOR PLATES ARE MADE OF 20/183/166A (PL.M/SS/K) ASH AOSS GRADE 40/50 (PL.K/MLSS) GALV. STEEL. APPLY

PLATES TO EACH PACE OF THUSS AND. MICESS OTHERWISE LOCATION OF HIS DESIGN. POSITION FRE DUMANINGS 166A-Z.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FRE ANDEX AS OF PIL-2002 SEC.3. A SEAL ON THIS

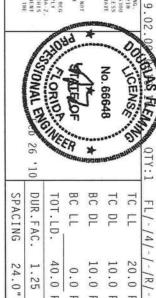
DRAING INDICATES ACCUPIANCE OF PROFESSIONAL REGISTERING RESPONSIBILITY SOLLLY FOR THE RESS-COMPONENT

DESIGN SHOWN. THE SUITABLITTY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



40.0

PSF PSF

SEQN-

89192

0.0

HC-ENG DF/DF

1.25

24.0"

JREF -

1TZN8228Z02

10.0 20.0

PSF PSF

DATE REF

02/26/10

Scale =.5"/Ft.

R8228 - 37554

10.0 PSF

DRW HCUSR8228 10057031

Top chord 2x4 SP | Bot chord 2x4 SP | Webs 2x4 SP | :Stack Chord SCI 2 Bot #2 Dense #2 Dense #3 :M5 2x4 SP #2 Dense: 2x4 SP #2 Dense::Stack Chord

SC2 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load

See DWGS All015050109 & GBLLETIN0109 for more requirements

top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

Fasten rated sheathing to one face of this frame

 $4 \times 4 =$

Wind reactions based on MWFRS pressures

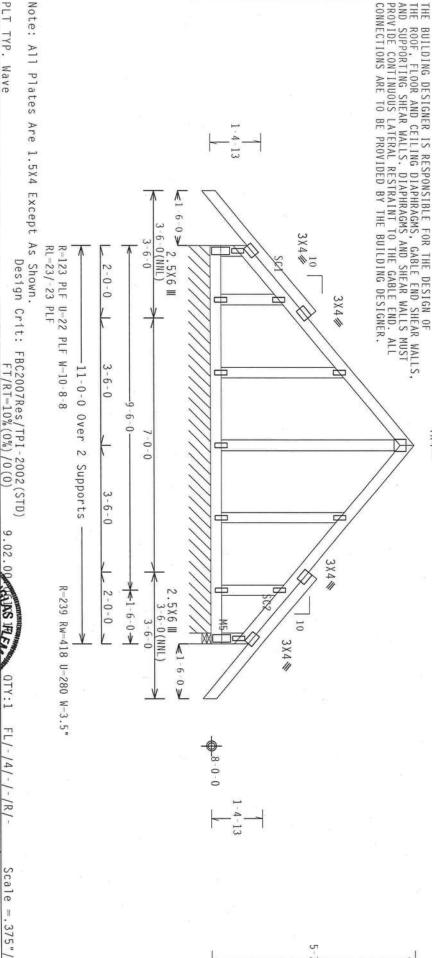
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Truss spaced at 24.0" OC designed to support 1–0–0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Truss passed check for 20 psf additional bottom chord live load areas with $42^{\prime\prime}$ high x $24^{\prime\prime}$ -wide clearance. 'n

Bottom chord checked for 10.00 psf non-concurrent live load

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



Note: All Plates Are 1.5X4 Except

TYP.

Wave

WARNING IRUSSES BEQUIRE EXTREME CARE IN FARRICATION, IMADILING, SHIPPING, HISTARLING AND BRACHEGETIES TO BEST (BUILDING COMPORATE SAFETY INFORMATION), PUBLISHED BY FIT (TRUSS PLATE INSTITUTE, 21B MERCHAELE, SUITE 317, ALEXANDRA, VA, 22314) AND NICA (\$000 TRUSS COUNCIL OF AMERICA, 6300 ERRESPUS LAKE, MADISON, WI SEXIP) FOR SAFETY PRACTICES PRIOR TO PEFFORNIAG HUSE FUNCTIONS. UNLESS OTHERHIST HOLDSCRIFT OF ORDER SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS, AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

9.02.

FL/-/4/-/-/R/-

Scale = .375"/Ft.

IMPORTANT TURNISH A CODY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BECS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEPLATION FROM THIS DESIGN. ANY FALLURE TO BUILD THE TRUSS IN CONTONNACE WITH IPI OR FAREICALING, HANDING, SHIPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN COMFORMS WITH APPLICABLE PROPYSIONS OF NOS (MATIONAL DESIGN SPEC, BY AFAFA) AND IPI.

DESIGN COMFORMS ALTHA APPLICABLE PROPYSIONS OF NOS (MATIONAL DESIGN SPEC, BY AFAFA) AND IPI.

THE BUILDING OF PALEE SPOLICABLE PROPYSIONS OF NOS (MATIONAL DESIGN SPOCK), POSITION FER DRAWINGS 160A. Z.

ANY INSPECTION OF PALEE SPOLICABLE PS (1) SHALL BE FER ANNY XA OF IPIL 2002 SEC. 3.

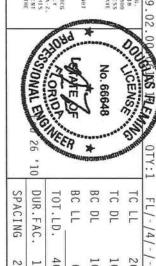
A SEA ON HITS DESIGN SHOWN.

THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER FER ANSI/IPI I SEC. 2.

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



	10			n equip	•	
SP,		10	BC LL	BC.	TC	-
SPACING	DUR.FAC.	TOT.LD.	LL	DL	DL	ול דר
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
		PSF	PSF	PSF	PSF	POT
JREF -		SEQN-	HC-ENG	DRW HC	DATE	REF F
JREF - 1TZN8228Z02		89250	HC-ENG DF/DF	USR8228	02/2	REF R8228- 3/555
28202		50		DRW HCUSR8228 10057032	02/26/10	3/555

Top :Rt Bearing Leg 2x6 SP #2: chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load

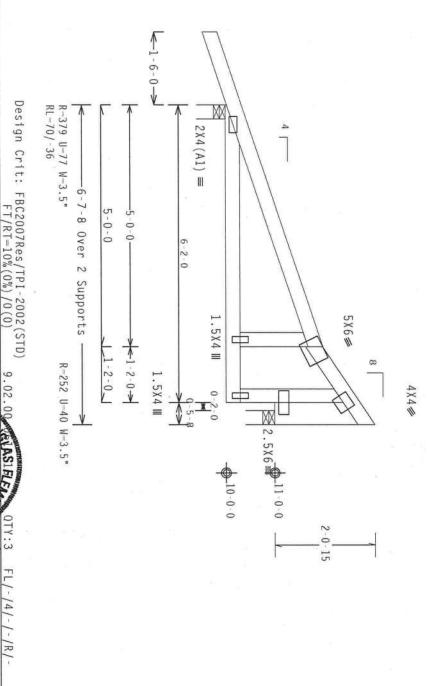
Deflection meets L/240 live and L/180 total load

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf. wind BC DL=5.0 psf. lw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load

MWFRS loads based on trusses located at least 15.00 ft. from roof



3 - 0 - 15

WARRING IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHEPTHG, HESTALLING AND BRACTMG.
REFER TO BCSI (BUILDING COMPONENT SAFETY INTORNATION), PUBLISHED BY PI (TRMSS FLATE HISTITUE, 2138
HORTH LEE STREET, SUITE 317, ALEXANDRIAL, VA, 22314) AND WICA (MORD TRUSS COUNCIL OF AMERICA, 6300
ENTERPRIS LOLIE, MODISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIST FUNCTIONS. UNLESS
OTHERWISE LHOUGHAND FOR DEAD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED DE TORDS USALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

PLT

TYP.

Wave

BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT UP: OR FARRICATING, MANDLING, SHIPPLY, INSTALLING A BRACING OF TRUSSES.

DESIGN CONTORNS HITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY ATRA) AND IFF.

THE BCG CONTROLLED AND LING. SHIPPLY ASTRONOMY ASTRONOMY SPEC, BY ATRA) AND IFF.

THE BCG CONTROLLED AND LING. SHIPPLY ASTRONOMY ASTRONOMY SPEC, BY ATRA) AND IFF.

THE BCG CONTROLLED AND LING. SHIPPLY ASTRONOMY ASTRONOMY SPEC, BY ATRA) AND IFF.

THE BCG CONTROLLED AND LING. SHIPPLY ASTRONOMY ASTRONOMY SPEC, BY ATRAY AND IFF.

THE BCG CONTROLLED AND LING. SHIPPLY ASTRONOMY ASTRONOMY SPEC, BY ATRAY AND IFF.

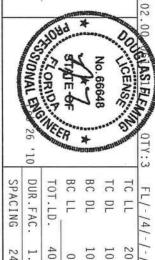
THE BCG CONTROLLED AND LING. SHIPPLY ASTRONOMY ASTRONOMY ASTRONOMY.

DRAWLING INDICATES ACCEPTANCE OF PROFESS
DESIGN SHOWN. THE SUITABILITY AND USE
BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



	0	TOP TO	BC BC	J & BC	TC TC	TC TC
SPACING	DUR.FAC.	TOT.LD.	F) DL	민	F
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF- 1TZN8228Z02		SEQN- 89271	HC-ENG DF/DF	DRW HCUSR8228 10057033	DATE 02/26/10	REF R8228- 37556

Scale =.5"/Ft.

Top chord chord chord 2x4 SP chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

8 Continuous lateral bracing equally spaced on member.

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

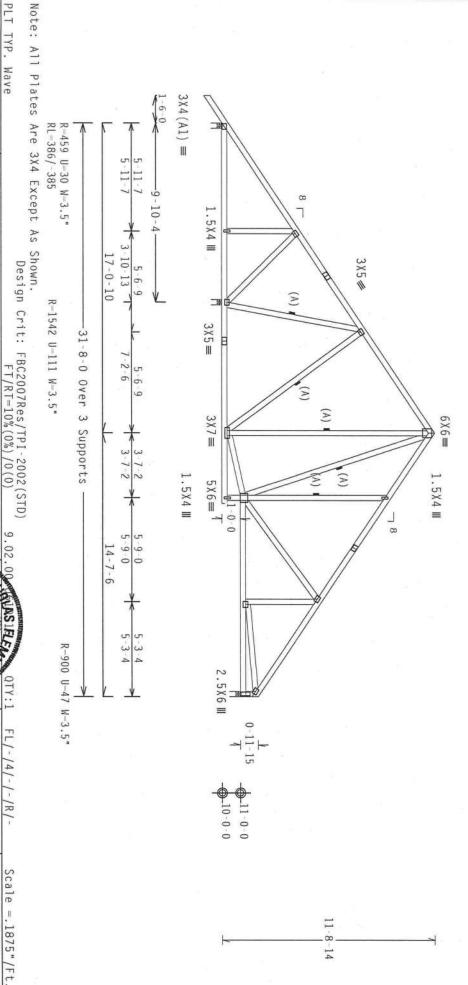
MWFRS edge. loads based on trusses located at least 15.56 ft. from roof

110 mph wind, 15.56 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss passed check for 20 psf additional bottom chord live load in areas with $42^{\prime\prime\prime}$ high x $24^{\prime\prime\prime}$ -wide clearance.

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





WARNING IRUSSIS BEQUIRE EXTREME CARE IN FARRICATION, MANDEING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST. (BULLOJNG COMPONENT SAFELY INFORMATION), PURLISHED BY THE (FRUSS PLATE INSTITUTE, ZIS MORTH LEE STREIT, SHIFE JIS, ATEXANDRIA, VA, ZEJIA) AND MICH, (AUGOD TRUSS COUNCIL OF AMERICA, 6300 ENTEREDRES LAME, MADISON, MI SSZIP) FOR SAFELY PRACTICES PRIOR TO PERCORNEG. THESE FUNCTIONS. UNLESS OTHERWISE INDICATED FOR CORDO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

IMPORTANTTURNISH A COPY OF THIS BESIGN TO THE INSTALLATING CONTRACTOR. THE BEG. ME: SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THE BESIGN TO THE INSTALLATING CONTRACTOR.

BE RESPONSIBLE FOR ANY DEVIATION FROM THE BESIGN OF TRUSSES.

DESIGN CONFERENCY THE APPLICABLE PROPYSIONS OF THE SHALLING A BRACHES OF TRUSSES.

DESIGN CONFERENCY THE APPLICABLE PROPYSIONS OF THE SHALLING A BRACHES OF A SHALLING A OTHERWISE LOCATED ON THIS DESIGN, POSITION FOR DRAWINGS LOCAL APPLY WALL BE PER AMBEX AS OF TPT1-2002 SEC. 3.

MALE BRIFERING RESPONSIBILITY SHALL NOT

NG IS THE RESPONSIBILITY OF THE 9.02.00 SOUCENSE Vo. 66648 QTY:1 BC LL BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. FL/-/4/-/-/R/-40.0 1.25 20.0 PSF 0.0 10.0 PSF 10.0 PSF 24.0'

PSF PSF

HC-ENG

DF / DF 89288

DRW HCUSR8228 10057034

DATE REF

02/26/10

R8228-

37557

SEQN-

JREF -

1TZN8228Z02

Top chord 2x4 SP #2 Dense :T2 2x6 SP #1 Dense: :T4 2x6 SP SS:
Bot chord 2x6 SP #1 Dense :B2 2x8 SP #1 Dense: Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load

3 Continuous lateral bracing equally spaced on member

In lieu of structural panels use purlins to brace all flat TC @ 24" $\,$ 0C.

BC attic room floor loading: LL = 40.00 psf; DL 6-3-0 to 16-3-0. = 10.00 psf; from

Wind reactions based on MWFRS pressures.

due to dead load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

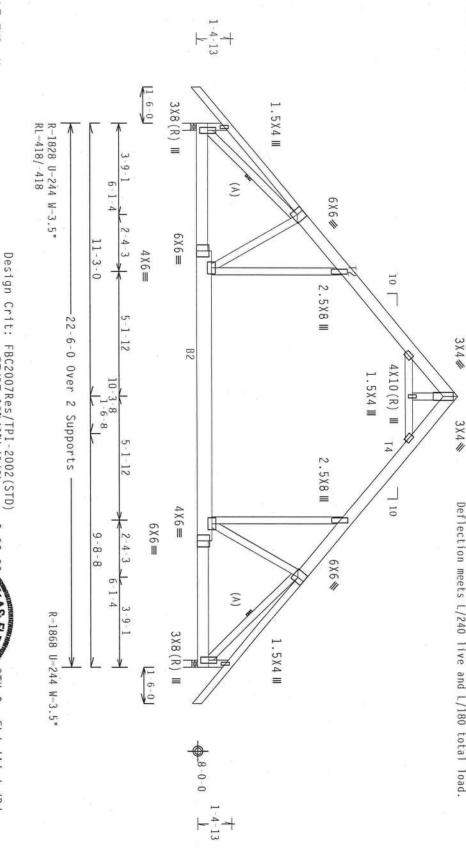
Calculated horizontal deflection is 0.13" due to live load and 0.15'

Bottom chord checked for 10.00 psf non-concurrent live load

Collar-tie braced with continuous lateral bracing at $24\mbox{\ensuremath{^{\circ}}}\ 0\mbox{\ensuremath{^{\circ}}}\ 0$ or rigid ceiling.

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

10-9-5



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RELIE TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FFT (TRUSS PLATE INSTITUTE, 218 NOTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND WICA (4000D TRUSS COUNCIL OF AMERICA, 6300D ERRIESPESTELNET, MODISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS ORMERINS INDICATED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS, AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL PARELS AND BOTTOM CHORD SHALL PARELS AND SHALL PAREL FT/RT=10%(0%)/0(0)

TYP. Wave

IMPORTANT*DBNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH PPI; OR FARELGALING, SHAPPLING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFIDENCY WITH APPLICABLE PROVISIONS OF NOS (MAITONAL DESIGN SPEC, BY ALENA) AND TPI.

THE BCG CONNECTION PLATES AND MODE OF 20/18/1/66A (N.MYSS/P), ASTM ASS3 GRADE 40/60 (M. K/M.SS3) GRAY. STELL APPLY PLATES TO EACH FACE OF TRUSS AND. UNITESS OFTHERWISE LOCATED ON THIS DESIGN, POSITION FOR DBNAMING STORAGE OF PROVISE FOLLOWED BY (1) SHALL BE PER ANNEX AS OF TPIL 2002 SEC. 3.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF TPIL 2002 SEC. 3.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF TPIL 2002 SEC. 3.

PRAIMED, INDICASES ACCEPTANCE OF PROVESSIONAL LEGIDINE FINE RESPONSIBILITY SOLICY FOR THE TRUSS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DRAWING INDICATES ACCEPTANCE OF PROFE DESIGN SHOWN. THE SUITABILITY AND LEGAL BUILDING DESIGNER PER ANSI/TPI I SEC.

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278

9.02.0 OC LICENSE TO SONAL ENGINE No. 66648 QTY:2 FL/-/4/-/-/R/-

	6 '10	The same	e R	*	MINESTI.	ALVIE
SP/		T01	BC LL	ВС	TC	ול נו
SPACING	DUR.FAC.	TOT.LD.	F	DL	DL	F
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
		PSF	PSF	PSF	PSF	PSF
JREF		SEQN	HC-E	DRW	DATE	REF
1		1)	NG	нсия		R8
TZN8		79255	HC-ENG DF/DF	SR8228	02/	228-
JREF- 1TZN8228Z02		55	п	DRW HCUSR8228 10057035	02/26/10	REF R8228 - 3/558

Scale = .25"/Ft.

(See below) from a non-wind load

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load

Truss spaced at 24.0" OC designed to support 1-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

3

Truss passed check for 20 psf additional areas with 42"-high x 24" wide clearance. psf additional bottom chord live load

Bottom chord checked for 10.00 psf non-concurrent live load $4X4 \equiv$

Continuous lateral bracing equally spaced on member.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

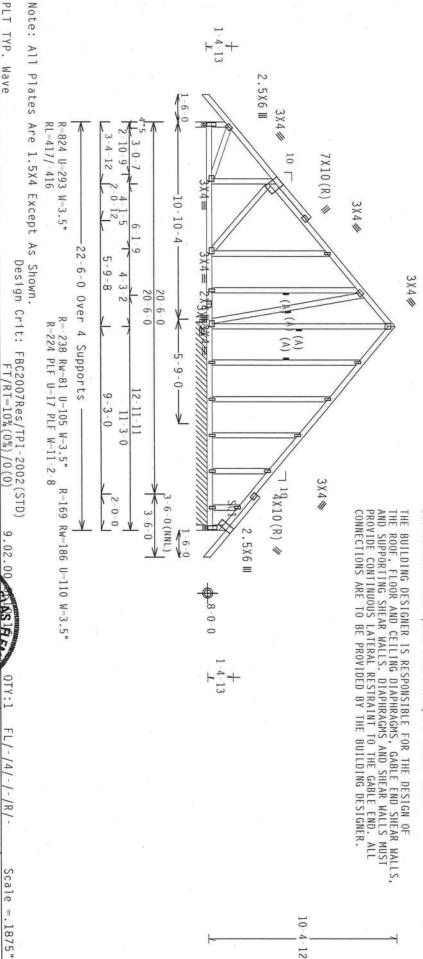
Negative reaction(s) of -238# MAX. case requires uplift connection.

Wind reactions based on MWFRS pressures

DWGS A11015050109 & GBLLETIN0109 for more requirements.

top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6. Stacked top chord must NOT be notched or cut in area (NNL). Dropped

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



TW Building Components Group Inc. ***IMPORTANT***QUENTSM. A.COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG. THE LINE AND THE RESONANCE FOR MAY BELLER TO BUILD HE REMSE M. CONTROPRICE WITH THE RESONANCE FOR MAY BELLER THE REMSE M. CONTROPRICE TO BUILD HE REMSE M. CONTROPRICE TO BELLER AND THE MAY BE AND THE MAY DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPO DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/PPI 1 SEC. 2. **WARNING** TRUSSES BEQUIRE EXTREME CARE IN FARRICATION, JUADILING, SHIPPING, HISTALLING AND BRACING.
REFER TO BEST (BUILDING COMPORENT SAFETY INFORMATION), PUBLISHED BY TRI (TRUSS PLATE INSTITUTE, 218
BORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22313) AND WICA (MOOD TRUSS COUNCIL OF AMERICA. 6500
ENTERPRIS (LART, MOISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. JUNESS
OTHERWISE (MOISTED TOP COMED SHALL HAVE PROPERLY ATTACHED STRUCTURAL FAMELS AND ROTTON CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CELLING.

Haines City, FL 33844 FL COA #0 278

ALPINE

PLT TYP. Wave

9.02

ON LICENS

TC LL

PSF

REF

37559

Scale =.1875"/Ft R8228-

PSF

DATE

02/26/10

FL/-/4/-/-/R/-

No. 66648

BC DL TC DL

10.0 10.0 20.0

PSF

DRW HCUSR8228 10057036

PSF

HC-ENG

DF / DF 89520

STONAL ENGINE DUR.FAC SPACING TOT.LD. 40.0 1.25 24.0 PSF SEQN-JREF-

Top Chorus: 174 2x6 SP SS:
Bot chord 2x6 SP #
Webs 2x4 SP # #2 Dense :T2 2x6 SP #1 Dense: Dense: B2 2x8 SP #1 Dense:

Roof overhang supports 2.00 psf soffit load

3 Continuous lateral bracing equally spaced on member

In lieu of structural panels use purlins to brace all flat TC @ 24" $\,$ 0C.

BC attic room floor loading: LL = 40.00 psf; DL 6-3-0 to 16-3-0. = 10.00 psf; from

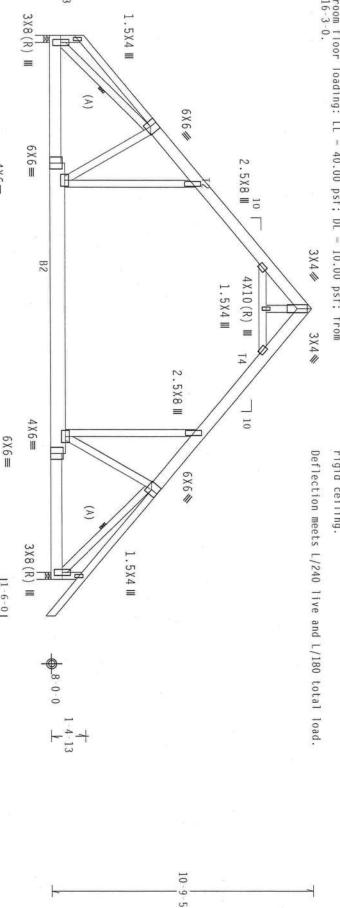
Wind reactions based on MWFRS pressures.

Calculated horizontal deflection is 0.13" due to live load and 0.16'

due to dead load.

Collar-tie braced with continuous lateral bracing at $24\mbox{\ensuremath{^{\circ}}}\ 0\mbox{\ensuremath{^{\circ}}}\ 0$ or rigid ceiling.

Bottom chord checked for 10.00 psf non-concurrent live load



Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) 9.02.

PLT TYP. Wave

R-1718 U-211 W-3.5" RL=389/-362

0

4 X 6 ≡

5 - 1 - 12

2-4-3

1-6-0

9-8-8

R=1871 U=244 W=3.5"

10

1-6-8

6-1-4

1-3-0

22-6-0 Over 2 Supports

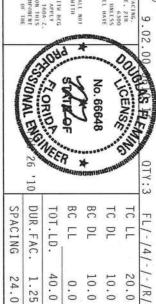
BE EXSONSIBLE FOR ANY DEPLATION FROM THIS DESIGN; ANY CITIES TO TELL OR FARELAND THIS. IMMOUNTING, SHEPPING, INSTALL HIG. A BRACHEG OF I DESIGN CONFIDENS WITH APPLICABLE PROVISIONS OF HDS (WALTOMA, DESIGN COMMECTOR PLATES, AND MAD OF 20/18/16GA (U.1/SS/R) ANTH AGS GROBE MATES TO EACH TAKES OT THE TAKE OF THE MASS OF THE MAD OF 20/18/16GA (U.1/SS/R). **IMPORTANT** PURNISH A COPY OF THIS BESIGN TO THE INSTALLATION CONFACTOR. THE BCG, FMC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS BESIGN: ANY FAILURE TO BUILD THE BRUSS IN COMPORMANCE WITH TPI: OR FARELCHING. ANNOLING. SHIPPING. HISTALLING & BRACING OF TRUSSES. **WARNING** IRUSSES REQUIRE LYIREME CARE IN FABRICATION, INABLING, SHIPPING, INSTALLING AND REACING, REFER TO BEST (BUILDING COMPORNY) SAFETY NOORANTON, POBLISHED BY THE (PROSE PARKE INSTITUTE, 2189 NORTH LEE SIREE, SUITE 312, ALEXANDRUHA, VA, 27213) AND WICA (MODO THUSS COUNCIL OF AMERICA, SADO ENTERPRISE (LAME, MADISON, HI 52719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS OTHERHYS INDICATED DEFICIONS WALL MAVE PROPERTY ATTACHED STRUCTURAL PARKLES AND BOTTOM CHORD SMALL MAVE PROPERTY ATTACHED REGION OF CHORD PROPERTY ATT

DRAWING INDICATES ACCEPTANCE OF SIGN SHOWN. THE SUITABILLY BUILDING DESIGNER PER ANSI/IPI DESIGN SPEC, BY AFRA) AND IPI. IIN BCC 3 GRADE 40/60 (H. K/H.SS) GALV. SIEEL. APPLY 0N THIS DESIGN. POSITION PER DRAHINGS 160A-

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



20.0

PSF

REF

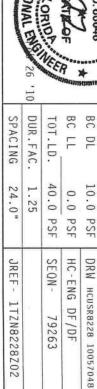
Scale = .25"/Ft. R8228- 37560

10.0

PSF

DATE

02/26/10



79263

Top chord 2x4 SP #2 Dense :12 Zx6 SP #1 Dense: :14 Zx6 SP SS:
Bot chord 2x6 SP #1 Dense :B2 2x8 SP #1 Dense:
Webs 2x4 SP #3 :W1 2x4 SP #2 Dense:
:Lt Bearing Leg 2x6 SP #2: Roof overhang supports 2.00 psf soffit load chord 2x4 SP #2 Dense :T2 2x6 SP #1 Dense: 110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures. Calculated horizontal deflection is 0.15" due to live load and 0.18

due to dead load. (A) Continuous lateral bracing equally spaced on member

24"

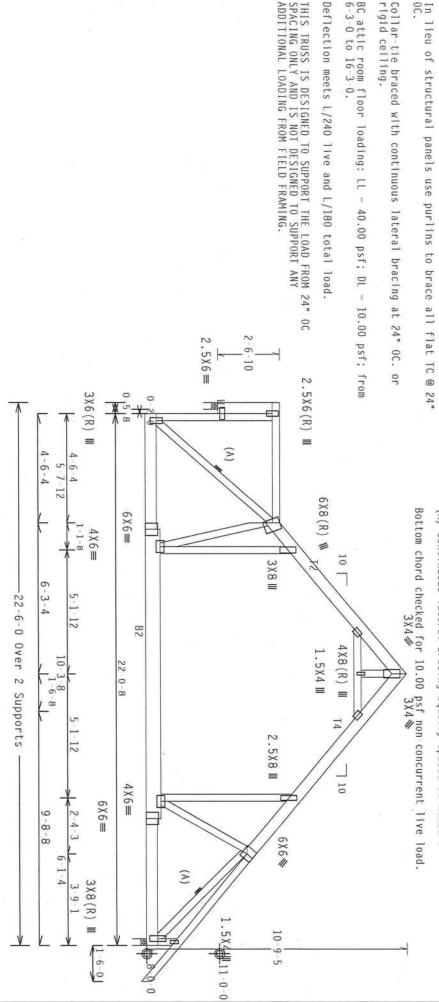
Collar-tie braced with continuous lateral bracing at 24" OC. rigid ceiling.

Max JT VERT DEFL: LL: 0.18" DL: 0.22" recommended camber

BC attic room floor loading: LL 6-3-0 to 16-3-0. = 40.00 psf; DL II

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

THIS TRUSS IS DESIGNED TO SUPPORT THE LOAD FROM 24" OC SPACING ONLY AND IS NOT DESIGNED TO SUPPORT ANY ADDITIONAL LOADING FROM FIELD FRAMING.



R-1723 U-228 W-3.5" RL-294/-307

R-1857 U-247 W-3.5

Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

.02.

SOUCENSE

TC DL

PSF

DATE REF

02/26/10

Ε

20.0

PSF

FL/-/4/-/-/R/-

Scale = .25"/Ft.

R8228- 37561

BC DL

10.0 10.0

DRW HCUSR8228 10057049

DF / DF

40.0

PSF

SEQN-HC-ENG

79295

0.0

PSF PSF

1.25 24.0"

JREF -

1TZN8228Z02

PLT TYP.

Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDING, SHIPPING, HESTALLING AND BRACING.
RETER TO BEST (BUILDING COMPONENT SATEXY PROFESSIONAL PROPERTY BY THE TRUSTRUE, 218
NORTH LEE STREIT, SHIFE 137, ALEXANDRAN, VA, ZZ31A) AND HICA (HOOD TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LANE, MAISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. DRILESS
OFFICENTISE LANE, MAISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. DRILESS
OFFICENTISE LANDICATED FOR GOOD SHALL HAVE PROPERLY ATLACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE
A PROPERLY ATLACHED REGID CELLING.

RE RESPONSIBLE FOR ANY DEVIATION FOR HIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPONENCE WITH DPI, OR FARRICATING, HANDING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN COMPONES ATTH APPLICABLE PROVISIONS OF 100 (MATIRACA USESIGN SPEC, BY ALADA) AND IPI. ITH BCG COMPONES ATTH APPLICABLE PROVISIONS OF 100 (MATIRACA ENGINEER OF A POSITION FEE BRACHMOS 160A-Z. POLITION FEE BRACHMOS 160A-Z. PRINTES OF THE PROVISION FEED BRACHMOS 160A-Z. PRINTES OF THE PRO **IMPORTANT** GURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMACE HITM THIS OF FARE CALIFIE.

ORIONAL ENGINEE .10 BC LL DUR.FAC. SPACING TOT.LD.



Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

(A) #3 or better scab brace. Same size & 80% length of web member. Attach with 10d Box or Gun (0.128"x3",min.)nails @ 6" 0C.

Bottom chord checked for 10.00 psf non-concurrent live load

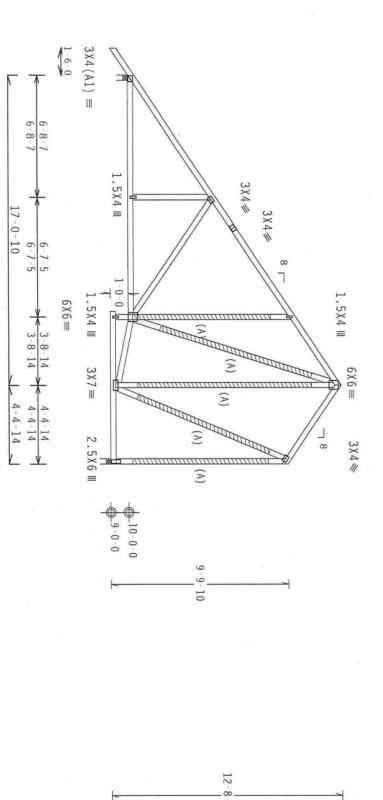
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.56 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

Truss passed check for 20 psf additional bottom chord live load in areas with 42" high x 24"-wide clearance.



-14

Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

R=1022 U=202 W=3.5" RL=331/-225

21-5-8 Over

2 Supports

R-975 U-279 W-3.5"

PLT TYP. Wave

WARNING INUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO REST. QUILLING COMPORENT SAFETY INFORMATION), PROLISHED BY EPI CHRUSS PLATE INSTITUTE, 218 NORTH LEE SHEET, SUIL 137, ALEXANDRIA, VA, 22114) AND MICA (MOOD TRUES COUNCIL OF AMERICA, 6200 EMERGRISS LANE, MOISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HESE TUNCTIONS. MINESS OTHERWISE INDICATED FOR DISPOSINGLED AND PROPERTY ANTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ANTACHED RIGIO CILLING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACIOR. THE BGG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; ANY FALURE TO BUILD THE TRASS IN CONTORNACE WITH IP: OR FRAREIGATING, MANULING, SHAPIDG, INSTALLING A BRACHE OF TRUSSS.

DESIGN CONTORNS WITH APPLICABLE PROVISIONS OF MDS (MATIONAL DESIGN SYRE, BY ARAPA) AND TEL.

CONNECTOR PLAIRS ARE MODE OF 20/183/160A (A)-1/55/9/ ASTH ASS IGAALE 40/60/ (B, K)H,55/9 GALV. SITEL. APPLY DELAYES TO EACH FACE OF TRUSS AND, DHEESS DIMERHISE LOCATED ON THIS DESIGN, POSITION FEE DAMFINGS 160A-Z.

ANY INSPECTION OF PLAIRS FOLLOWED BY 13 MALL BE FER AMEX AS OF TPI -2002 SEC. 3.

A SEA, OR THIS DESIGNATION OF PROFESSIONAL FROMERISE CONTORNED THE STRONG TH

Haines City, FL 33844 FL COA #0 278

ALPINE

9.02.00 RIAS FLE OTY:1 FL/-/4/-/211 TC LL 2
TC DL 1
No. 66648 BC DL 1
NO. 66648 BC DL 1
NO. 66648 BC DL 1
NOT THE OF BC LL
TOT.LD. 4
TOT.LD. 4
SON. 2. TOT.LD. 4
SPACING 2

		NE	R	**************************************	MINERAL PROPERTY OF THE PROPER	DA
SP,	DUI	TO.	ВС	ВС	TC	TC
SPACING	DUR.FAC.	TOT.LD.	BC LL	DL	DL	TC LL
24.0"	1.25	40.0 PSF	0.0	10.0 PSF	10.0 PSF	20.0 PSF
•		PSF	0.0 PSF	PSF	PSF	PSF
JREF	22	SEQN-	HC-EI	DRW	DATE	REF
- 1TZN8		89603	HC-ENG DF/DF	HCUSR8221	02/	R8228-
JREF - 1TZN8228Z02		03	Ť	DRW HCUSR8228 10057009	02/26/10	R8228- 37562

Scale = .1875"/Ft.

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

(A) #3 or better scab brace. Same size & 80% length of web member. Attach with 10d Box or Gun (0.128"x3",min.)nails @ 6" OC.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

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

THIS TRUSS IS DESIGNED TO SUPPORT THE LOAD FROM 24" OC SPACING ONLY AND IS NOT DESIGNED TO SUPPORT ANY ADDITIONAL LOADING FROM FIELD FRAMING.

Laterally brace chord member above filler @ 24" 0.C. Including a lateral brace at chord ends.

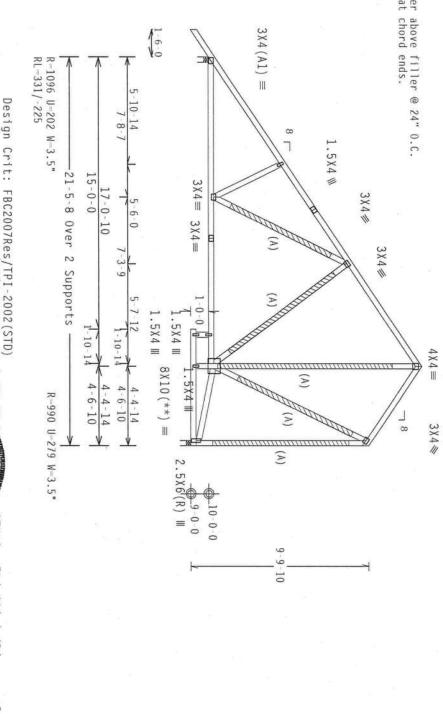
(**) 1 plate(s) require special positioning. Refer plot details for special positioning requirements. to scaled plate

110 mph wind, 15.56 ft mean hgt, ASCE 7-05, CLOSED within 4.50 ft from roof edge, CAT II, EXP C, wind wind BC DL=5.0 psf. Iw=1.00 GCpi (+/-)=0.18 bldg, not located TC DL-5.0 psf,

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

Bottom chord checked for 10.00 psf non-concurrent live load



12-8-14

MORTH LEE SEREEL, SUITE 312, ALEXA ENTERPRISE LAME, MADISON, MI 537 OTHERBUSE LUDICATED TOP CHORD SHAL A PROPERLY ATTACHED RIGID CETCING. FT/RT=10%(0%)/0(0)

PLT

TYP.

Wave

9.02.00

FL/-/4/-/-/R/

PSF

DRW HCUSR8228 10057050

02/26/10

DF / DF 89641

PSF

REF

Scale =.1875"/Ft. R8228- 37563

IMPORTANT*UNNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE DCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HILS DESIGN; ANY TALLIUME TO BUILD THE TRUSS IN CONTONIANCE WITH TP: OR FARELOCKTHG, INMOLING, SHEPPING, INSTALLING A BRACTING OF TRUSSCS.

DESIGN CONTONIS WITH APPLICABLE PROVISIONS OF HOS (MALTONAL DESIGN SPEC, BY ALADA) AND TPI. THE DCG CONNECTION PLATES ARE MADE OF ZOTIGN FOR MALTS AND AND ADDRESS OF THE APPLICABLE PROVISIONS OF HOS (MALTONAL DESIGN SPEC, BY ALADA) AND TPI. APPLY PLATES TO EACH TACE OF TRUSS AND, UNICES OTHERWISE LOCATED ON THIS DESIGN, POSITION FOR DRAWINGS 160A-Z PLATES TO EACH TACE OF TRUSS AND. UNICES OTHERWISE LOCATED ON THIS DESIGN, POSITION FOR DRAWINGS 160A-Z BLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY AFARA) AND IPI. ITH RGG 2011B1/16GA (M.H/SS)(K) ASIM AGS GRADE 40/60 (M. K/M.SS) GALV, STEEL, APPLY AND. DMLESS DTHERMISE LOCATED ON HITS DESIGN, POSITION PER DRAHINGS 16GA-Z LOWED BY (I) SHALL BE PER ANNEX AS OF IPIT-2002 SEC.3. A SEAL ON THIS

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278

DRAWING INDICATES ACCEPTANCE OF PROF DESIGN SHOWN. THE SULTABILITY AND BUILDING DESIGNER PER ANSI/IPI 1 SEC.

Sous As Fler SOSTONAL BASE 10 BC DL TC DL DUR.FAC. BC LL TC LL SPACING TOT.LD. 10.0 20.0

40.0 1.25 10.0 24.0" 0.0 PSF PSF PSF DATE

SEQN-HC-ENG

JREF -

**

PLT Wind THE BUILDING DESIGNER SHALL EVALUATE AND LOCATIONS. THE TRUSS ENGINEER IS FOR LOAD MAGNITUDES AND LOCATIONS. edge. Bot Deflection meets L/240 live and L/180 total load Special loads MWFRS ITW Building Components Group Inc. t chord 2x4 SP t chord 2x4 SP Webs 2x4 SP WIND LOAD CASE MODIFIED! *** TYP. reactions based on MWFRS pressures Haines City, FL 33844 FI COA #0 778 From From From From loads based on trusses located at least 7.50 ft. (Lumber ALPINE Wave lb Conc. 20 pp Dur.Fac.=1 #2 Dense 3 :W2 2x4 SP Load Dense ** IMPORTANT** TRUBYISH, A COPY OF THIS DESIGN TO THE TRISHALATION CONTRACTOR. THY BCG, INC. SHALL NOT BE RESPONDED FOR ANY PATHEMATOR FROM HIS DESIGNE, ANY FALLING TO BUILD THE BUSSES. HE FROM THE PROPERTY OF THE PROPERTY OF THE BUSSES. HE FROM THE PROPERTY OF THE BUSSES OF THE BU at 15.33 DRAWING INDICATES #2 Dense: 20 20 20 AND APPROVE LOAD MAGNITUDES NOT RESPONSIBLE D Design Crit: FBC2007Res/TPI-2002(STD) 13.04 15.33 15.33 10.00 12.29 13.04 from roof FT/RT=10%(0%)/0(0) $2X4(A1) \equiv$ R=760 U=211 W=3.5" RL=382/-147 5 01-9-14 3×6# .5X4 III 2X4 III 15-4-0 Over 4-8 2.5X6 III 110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 Bottom chord checked for 10.00 psf non-concurrent live load Right end vertical not exposed to wind pressure. Roof overhang supports 2.00 psf soffit load 9 The 3X4# Continuous lateral bracing equally spaced on member. 02.00 3X4# 2 Supports maximum 5 4-8 horizontal reaction 1.5X4 III 2X4 III 5 X 6 ≡ 2-3-8 R-752 U-268 W-3.5" 2-3-8 BC DL DUR.FAC. BC LL is 464# TC DL TC LL TOT.LD. FL/-/4/-/-/R/-10-0 40.0 10.0 10.0 20.0 PSF 0.0 10-PSF PSF PSF PSF not located SEQN-DATE REF HC-ENG DRW HCUSR8228 10057039 Scale =.1875"/Ft pst, R8228-DF / DF 79100 02/26/10 37564

SPACING

24.0"

JREF -

(10-043--Fill in later MATTHEW SKOWRON --

MWFRS edge. Bot PLT FOR Deflection meets L/240 live and L/180 total load Wind TC BC BC TC Special loads TW Building Components Group chord 2x4 Webs 2x4 BUILDING DESIGNER SHALL EVALUATE LOCATIONS. THE TRUSS ENGINEER IS LOAD MAGNITUDES AND LOCATIONS. chord 2x4 TYP. reactions based on MWFRS pressures From From From From loads based on trusses (Lumber ALPINE Wave 1b Conc. 64 64 20 20 20 4545 Dur.Fac.=1.25 #2 Dense #2 Dense #3 :W2 2x4 SP Load at 16.33 **IMPORTANT**DURNISH A CORP OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE DOG. THE, CHILD LINE.

ERESPONSIBLE TOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORMAGE WITH

PI; OR FARBLOSTING, ASADITUG. SHIPPING, INSMALL HER & BRACTER OF TRUSSES.

DESIGN COMPORES HITH APPLICABLE PROVISIONS OF HOS (ANATOMAL DESIGN SPICE, BY ALFAPA AND IPI.

PLATES TO EACH FACE OF TRUSS AND, DURLESS OFFICIALLY ASTA ASSOCIATED ASSOCIATED AND ESCORE PROSECTION PER BRANINGS FORCE AND THE STORMAGE OF THE STORMAGE AND THE **WARNING** TRUSSES BEQUIRE EXTRIPE CARE IN FARRICATION, DANDIING, SHIPPING, HSTALLING AND BRACING, REFER TO BEST (BRUICDING COMPONENT SAFETY INFORMATION), PUBLISHED BY PT (TRUSS PLATE INSTITUTE, 21B WORTH LEE SIREET, SHITE 312, ALEXANDRIA, VA, 22134) AND WICA (QUODD TRUSS COUNCIL OF AMERICA, 6300 ETHEORETSE LAME, MANISON, WI 55779) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HAVE, MANISON, WI 55779) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HAVE AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED BETTER THE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED REGION CELLING. located at least 15.32 ft. from roof to to to 1-6-0 $2X4(A1) \equiv$ #2 Dense: R-801 U-228 W-3.5" 2.5X8 20 20 20 5 01 09 - 14 -5-10"14 AND APPROVE LOAD MAGNITUDES NOT RESPONSIBLE 3412 .5X4 Ⅲ 2X4 III Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) .=1.25) 8.32 16.33 10.00 12.29 13.04 16.33 2.5X6 III 16-4-0 5-4-8 1.5X4 Ⅲ Over 2 10-9-0 3X4# 3X4# Supports 5-4-8 TRUSSES. 1.5X4 III 2X4 III 5 X 8 ≡ R-794 U-226 W-3.5" (A) 3-3-8 8 3-3-8 $\widehat{\mathbb{A}}$ 2.5X6(R) 110 mph wind, 15.32 ft mean hgt, ASCE 7-05, CLOSED bldg, not loca within 4.50 ft from roof edge, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 Bottom chord checked for 10.00 psf non-concurrent live load Right end vertical not exposed to wind pressure. Roof overhang supports 2.00 psf soffit load The maximum horizontal reaction Continuous lateral bracing equally spaced on member. 9.02. GOUBLAS FLE _10-0-0 No. 66648 11-3 26 is 485# ** BC LL BC DL TC DL TC LL DUR.FAC. TOT.LD. FL/-/4/-10.0 20.0 40.0 10.0 24.0" 1.25 /-/R/-0.0 PSF PSF PSF PSF PSF not located DATE REF SEQN-HC-ENG DRW HCUSR8228 10057040 Scale = .1875"/Ft. R8228-1TZN8228Z02 DF/DF 02/26/10 79093 37565

Haines City, FL 33844

SPACING

JREF -

HIS DWG PKEPAKED FROM COMPUTER INPUT (LUADS & DIMENSIONS) SUBMITTED BY TRUSS MFK.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 Top chord 2x4 SP Bot chord 2x4 SP #2 Dense #2 Dense

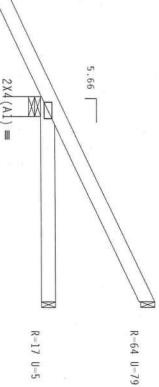
Wind reactions based on MWFRS pressures

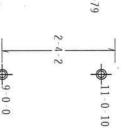
Deflection meets L/240 live and L/180 total load.

Special loads C From 62 plf at -2.06 to 62 plf at -2.06 to 62 plf at -2.06 to 63 plf at -2.06 to 63 plf at -2.06 to 64 plf at -2.06 to 65 plf at 0.00 to 1.48 1.48 to Plate te Dur.Fac.-1.25) 62 plf at 4.24 4 plf at 0.00 20 plf at 4.24

Roof overhang supports 2.00 psf soffit load

Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Top chord. Provide (2) 16d common nails(0.162"x3.5"), toe nailed at Bot chord.





R-258 U-253 W-4.95" 4-4-2-15 Over 3 Supports − 4-2-15

Design Crit: FBC2007Res/TPI-2002(STD)FT/RT=10%(0%)/0(0)

PLT

TYP.

Wave

NARNING IRUSSES REQUIRE ESTREME CARE IN FARRICATION, LHARLING, SUPERIO, RESIALLING AND RRACING.
RETER TO BESS (QUILLEING COMPONENT SAFETY IMPROMATOR). PRELISHOR BY THE CREWS PLATE INSTITUTE, ZIR.
MORTH LE SIREE, SMITE 312, ALEXANDRA, M. 2221A) AND MICA, MOMO TRESS COUNCEL OF AMERICA, SO, DETERMINE THE STRUCTIONS. UNLESS.
LHIERRISES LAME, HAMISON, HI 53713) FOR SMITET PRACIFICS PRIOR TO PERFORMING THESE COUNCILORS. UNLESS.
CHIERRISES LAME, HAMISON, HI 53713) FOR SMITET PRACIFICS PRIOR TO PERFORMING THESE INTECTIONS.
MICESS. A PROPERLY ATTACHED RIGID CEILING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BHILD THE BRUSS IN COMPORMACE WITH FPI; OR FARREICATHO, MAND ING. SHEPPIG. INSTALLING A BRACING OF TRUSSES.

DESIGN COMPORNS WITH APPLICABLE PROVISIONS OF BHO S (MATIONAL DESIGN SPEC, BY ANAPA) AND FPI. DESIGN CONTRECTOR PLAIRS ARE MADE OF 20/18/18/16A (4,14/58/) ASTH AGES GRADE 40/66/0 (4, 7/H, 85) GALV. SIEL, APPLY PLAIRS TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON HIS DESIGN, POSITION FER DOMAING SHOW.

PLAIRS TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON HIS DESIGN, POSITION FER DOMAING SHOW.

ANY INSPECTION OF PLAIRS FOLLOWED BY (1) SHALL BE FER ANKER AT OF THIS DESIGN AS A AND HIS SECOND OF PLAIRS ACCEPTANCE OF POSITION FER DEVELOPMENT OF SHOW SHOWS AND THE SHIPAULITY ON DESIGN ENGAGE.

ANY INSPECTION OF PLAIRS FOLLOWED BY (1) SHALL BE FER ANKER AT OF THIS DESIGN AS ACCEPTANCE OF POSITION FER OF SHOWS AND THE SHIPAULITY OF DOUSE OF THIS COMPONENT FOR ANY BRITCHING IS THE RESPONSIBILITY OF THE BUSS COMPONENT OF SHIPAULITY OF THE BUSS COMPONENT OF THE OF THE BUSS

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FI COA #0 278



SPACING 2	26 '10 DUR.FAC. 1	TOT.LD.	BC LL	BC DL	TC DL	רר
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 FSF
JREF- 1T		SEQN-	HC-ENG DF/DF	DRW HCUSF	DATE	KEF KOZ
JREF- 1TZN8228Z02		79127	OF/DF	DRW HCUSR8228 10057042	02/26/10	KET K6226- 3/30/

5"/Ft.

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense

Roof overhang supports 2.00 psf soffit load

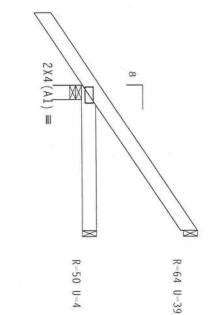
Bottom chord checked for 10.00 psf non-concurrent live load.

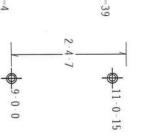
Provide Provide (2) 16d common nails (0.162"x3.5"), toe nailed at Top chord. (2) 16d common nails (0.162"x3.5"), toe nailed at Bot chord.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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





1-6-0-✓

0 & bto over237supports.

R=268 U=53 W=3.5" RL=101/-62

WARNING IRUSSES REQUIRE EXTREME CARE IN FARRICATION, IMAQUING, SUPPING, INSTALLING AND BRACING, REFER TO REST (MULLING COMPORENT SAFETY INFORMATION), POBLISHED BY DIT (MUSES PLACE HERFITHE, ZEE BETTER THE RESTAURCH AND A REPORT OF THE PROPERTY OF THE Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

PLT TYP.

Wave

PROPERLY ATTACHED RIGID CEILING

IMPORTANT* SUBBISS A CEPT OF THIS DESIGN TO THE INSTALLATION COMPRACTOR. THE SEG., THE. SHALL HOLD RESIDENCE THE SEG. THE SEG

TW Building Components Group Inc. Haines City, FL 33844

ALPINE



10.0

0.0 PSF PSF

HC-ENG DF/DF

DRW HCUSR8228 10057043

10.0 PSF

DATE REF

20.0 /-/R/-

PSF

R8228- 37568 02/26/10

Scale =.5"/Ft.

	26 '10	Bann
SPACING	DUR.FAC.	TOT.LD.
24.0"	1.25	40.0 PSF
JREF-		SEQN-
JREF- 1TZN8228Z02		79123

Haines City, FL 33844 FI COA #0 778

SPACING

24.0"

JREF -

(10-043--Fill in later MATTHEW SKOWRON --

HIS DWG PKEPAKED FKUM CUMPUIEK INPUT (LUADS & DIMENSIONS) SUBMITTED BY TRUSS MER.

Top chord 2x4 SP | Bot chord 2x4 SP | Webs 2x4 SP | #2 Dense #2 Dense #3

3 Continuous lateral bracing equally spaced on member.

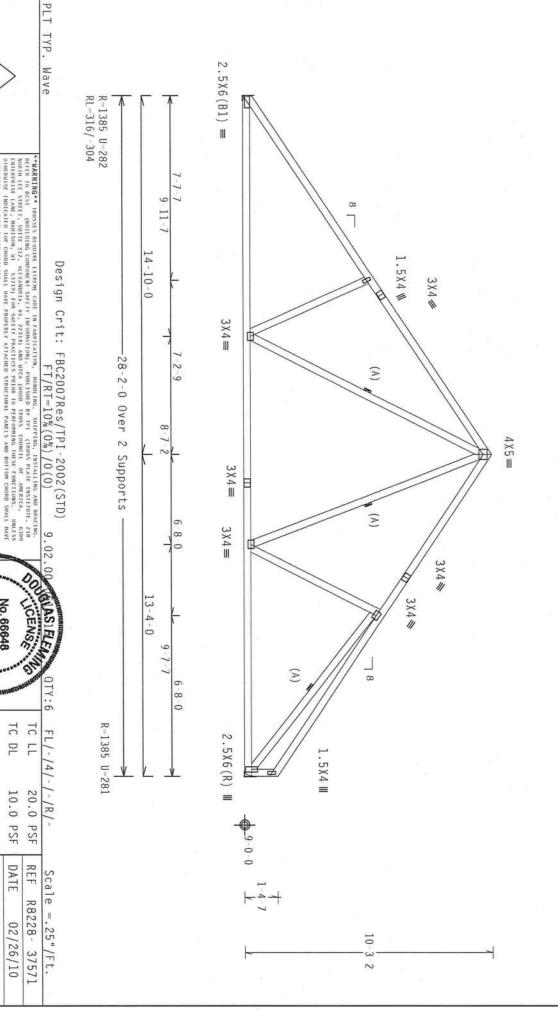
Truss passed check for 20 psf additional bottom chord live load in areas with $42^{\prime\prime}$ -high x $24^{\prime\prime}$ -wide clearance.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

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



TW Building Components Group Inc.

ALPINE

PROPERLY ATTACHED RIGID CELLING

IMPORTANT TRUSTS IA CORY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE RCG. HAC. SHALL NOT RESENTANT OF THE RUSS IN REGIONAL HOLD RESONABLE FOR BUILD THE RUSS IN COMPORMANCE WITH THE RESONABLE FOR ALL PROPERTIES. SHEEPING, LESSALLING A BRACING OF BUILD THE RUSS IN COMPORMANCE WITH REPLICABLE PROPERTIES. AND REAL CHAIN ON THE SECONAL PROPERTIES. THE RCG CONNECTOR PLATES ARE HADE OF 20/18/166A CH. MISSEN) AND HIS DESIGN SPEC. BY ALEXA AND FEEL DRAWING STORAGE AND THE RESONANCE AND THE RESONANCE STORAGE OF THE ROSAL OF THE ROS

Y BUILD THE TRUSS IN CONFORMANCE WITH TRUSSES.

No. 66648

BC DL TC DL

10.0 10.0 PSF

DRW HCUSR8228 10057037

DATE

02/26/10

BC LL

0.0 PSF PSF

HC-ENG

DF / DF

10

DUR.FAC.

TOT.LD.

SEON-

79169

SPACING

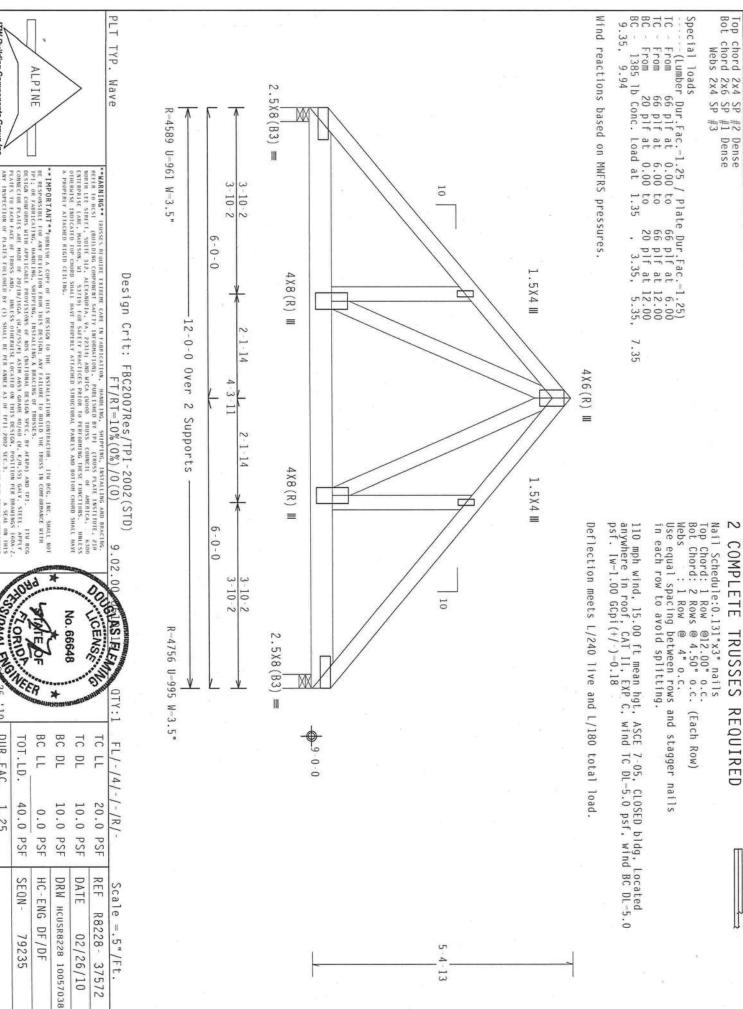
24.0" 1.25 40.0 PSF

JREF -

1TZN8228Z02

Haines City, FL 33844

DRAHING INDICATES ACCEPTANCE OF PROFESSION DESIGN SHOWN. THE SUTTABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI I SEC. 2.



TW Building Components Group Inc.

ANY INSPECTION OF PLATES FOLLOWED DRAWING INDICATES ACCEPTANCE OF E DESIGN SHOWN. HE SUITABILLIFY DESIGNER PER ANSI/TPI I S

DUR.FAC.

1.25 40.0 PSF

TOT.LD.

SEQN-

79235

SPACING

24.0"

JREF -

1TZN8228Z02

ALPINE

Haines City, FL 33844

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP Stack Chord SCI #2 Dense #2 Dense #3 2x4 SP #2 Dense:

Truss spaced at 24.0" OC designed to support 1 0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

ANE 3HT

Wind reactions based on MWFRS pressures.

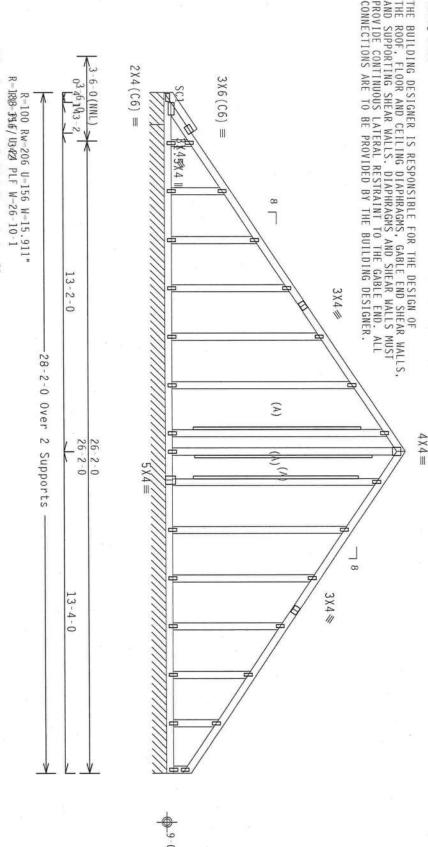
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

See DWGS All015050109 & GBLLETIN0109 for more requirements.

(A) 1x4~#3SRB~SPF-S or better "L" brace. 80% length of Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" web member. OC.

Bottom chord checked for 10.00 psf non-concurrent live load

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



1-0-4

9-10-15

PLT TYP. Wave Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) 9.02.

Note:

All Plates Are 1.5X4 Except As Shown.

WARNING TRUSSES REQUIRE CATRENE CARE IN FARRICATION, HARDLAN, SHIPPING, HISTALLING AND BRACHEG.
RELER TO RECT (BUILDING COMPORAL SAFETY REMONATION), PUBLISHED BY FIF (FRUNCE) REAL HISTINE, 218
MORTH LEE STREET, SUITE 137, ALEXANDRIA, VA, 22314) AND WITCA (ROOD TRUSS COUNCIL OF AMERICA,
EXTERNESS LANE, MODISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE LIDICATION FORDER SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARKES AND BOTTOM CHORD SHALL HAVE
A PROPERTY ATTACHED FOR CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARKES AND BOTTOM CHORD SHALL HAVE
A PROPERTY ATTACHED REGID CELLING.

IMPORTANT*URMISH A COPY OF THIS DESIGN TO THE TRESHALMING CONTRACTOR. THE BGG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVALOR FROM THE TRUSH IN COMPORANCE WITH PRICE OF FABRICATION. SHIPPING, INVSALIDE & BRACING OF TRUSSES.

DESIGN COMPORES HITH APPLICABLE PROPYSIONS OF NOS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

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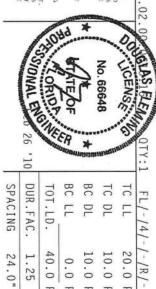
DESIGN SECOND TACE OF TRUSS AND DESIGN (H.H.95S/N) ASTH AGS GAMDE 40/50 (M.K.PH.55) GALV. STEEL APPLY DELIFIES TO EACH FACE OF TRUSS AND , URLESS OHIBERISE COCATED ON HITS DESIGN SOURCE SECOND AS SEAL ON HITS DEATHER OF PARTIES FOR PARTY AND TPIL-7002 SECOND AS SEAL ON HITS DEATHER OF PARTY AND TRANSPORTED OF PARTY SELECTION OF PARTY OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLETY FOR THE TRUSS COMPONENT DESIGN SHOWN.

THE SULFALLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNS SHOWN.

TW Suilding Components Group Inc.

ALPINE

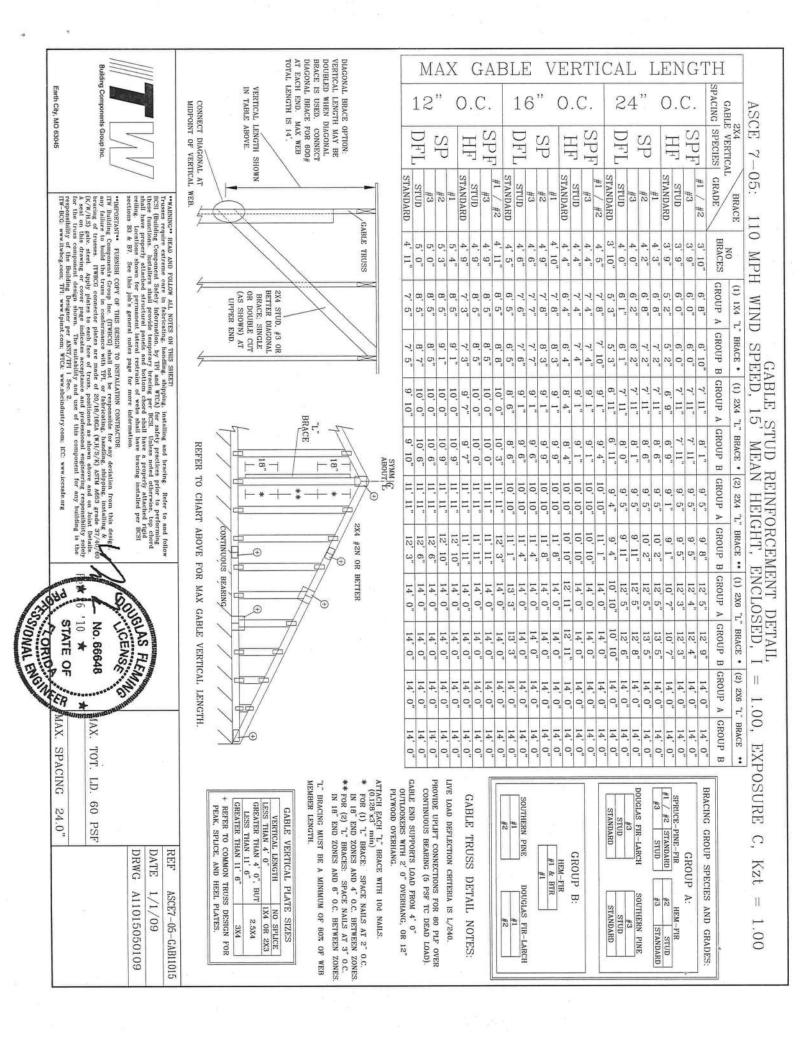
Haines City, FL 33844

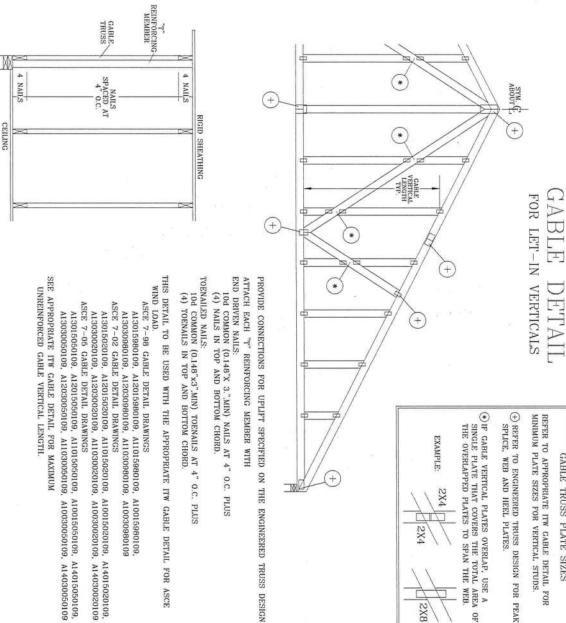


	26 '10	NE	ER	*	MARIN.	amme.
SPACING	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL	TC LL
24.0"	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF- 1TZN8228Z02		SEQN- 79210	HC-ENG DF/DF	DRW HCUSR8228 10057046	DATE 02/26/10	REF R8228- 37573

Scale

. 25"





GABLE TRUSS PLATE SIZES

"T" REINFORCEMENT ATTACHMENT DETAIL

"I" REINFORCING

"T" REINFORCING MEMBER

MINIMUM PLATE SIZES FOR VERTICAL STUDS.

TOENAIL

OR

ENDNAIL

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

2X8 TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" INCREASE BY LENGTH (BASED ON APPROPRIATE ITW GABLE DETAIL). MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/

WIND SPEED "T" REINF. "T" BRACE

30 FT	HdW 06	15 FT	90 MPH	30 FT	100 MPH	15 FT	100 MPH	30 FT	110 MPH	15 FT	110 MPH	30 FT	120 MPH	15 FT	120 MPH	30 FT	130 MPH	15 FT	130 MPH	30 FT	140 MPH	15 FT	140 MPH		WIND STEED
2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	MBR. SIZE	I NEHNE.
	20 %	20 %	20 %	40 %	10 %	30 %	20 %	50 %	10 %	40 %	10 %	40 %	10 %	50 %	10 %	50 %	10 %	50 %	10 %	50 %	10 %	50 %	10 %	INCREASE	-

ASCE WIND SPEED = 100 MPH

EXAMPLE:

GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4 MEAN ROOF HEIGHT = 30 FT, Kzt = 1.00 MAXIMUM "T" BRACE INCREASE (FROM ABOVE) = 10%
(1) 2X4 "L" BRACE LENGTH = 6' 7" REINFORCED GABLE VERTICAL LENGTH 1.10 x 6' 7'' = 7' 3''= 1.10

OUGENS, FLEMEN -10 **★** STATE OF CENS No. 66648

AX TOT. LD. 60 PSF

> DATE REF

1/1/09 GBLLETIN0109

LET-IN VERT

DRWG

UR. FAC. 24.0"

COSTONAL ENGINE MAX SPACING

try.com; ICC: www.iccsafe.org

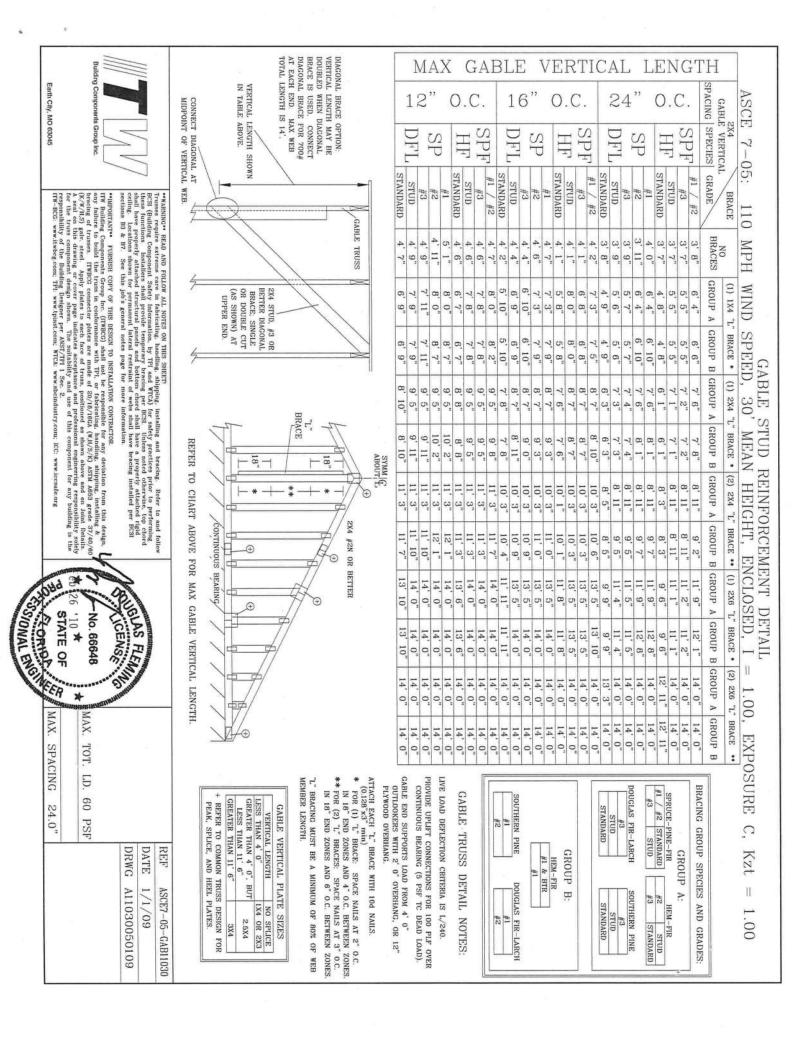
Earth City, MO 63045

""WARNIQ"* READ AND FOLLOW ALL MOTES ON THIS SHEET!
Trusses require extreme core in febreating, handling, shipping, installing and bracing. Refer to and follow
RESI (Building Component Safety information, by TPI and WTCA) for safety practices prior to performing
these functions. Installers shall provide temporary bracing per BCSI. Unless noded otherwise, top short
shall are properly attached structural panels and bottom chord shall have a properly attached rigid
ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI
sections B0 & B7. See this job's general notes page for more information.

www.ltwbcg.com; TPI www.tpinst.co

HIMPORTANT PURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.

IT Building Components Group inc. (ITRECQ) shall not be responsible for any deviation from this desi any failure to build the trues in conformance with TPL or fabricating, handling, shipping, installing & bracing of truesse. ITRECG connector plates are made of 20/19/10/16A (VH/S/K) arX MSGS grade 37/ (WW/HS) gatv. steel. Apply plates to each face of trues, positioned as shown above and on Joint Del (W.W.) a sent on this drawing or cover page indicates acceptance and professional engineering responsibility for the trues component design above. In acceptance of this component for any building is ty sofely g is the



CLB WEB BRACE SUBSTITUTION

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

NOTES:

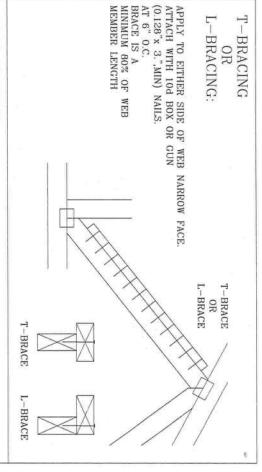
THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB BRACING.

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

WEB 2X3	MEM SIZE OR OR	MEMBER SIZE OR 2X4 OR 2X4	SPECIFIED CLB BRACING 1 ROW 2 ROWS	BRACING 1 ROW 2 ROWS	ROWS	BTTB	T OR L	2X4 2X6	-BR	ALTERNA L-BRACE X4 X6	HALL	SCAB BRACE 1-2X4 2-2X4	
	2X6		_	RC	ROW			2X4	4			1-2X6	1.0
	5X6		N	RC)WS			2X	6			N	- 2
	8XS		1	RC	ROW			2X	6			-	20
	8X 2		so.	RC	SMC			2X6	6			2-2X6(*)	

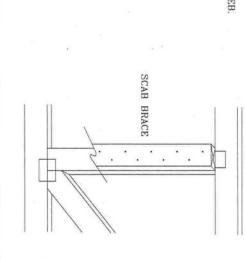
T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

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



SCAB BRACING:

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





WARNING READ AND FOLLOW ALL NOTES ON THIS SHETT.

Trusses require extreme care in fabricating, analding, shipping, installing and bracking. Refer to and follow RCSI (Building Component Safety Information, by FP and WYCA) for safety practices prior to performing these functions. Installers shall provide temponery bracking per BCSI. Unless noted otherwise, top shord shall have a properly attached structural panels and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracking installed per BCSI sections B3 & B7. See this job's general notes page for more information.

"supportant" FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.

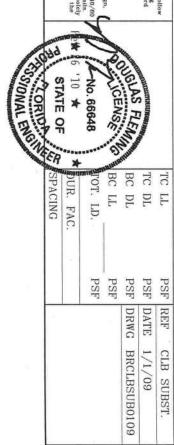
ITS initiang Components Group Inc. (TIMECC) shall not be responsible for any deviation from this design.

ITS design is conformance with TFL or florienting, handling, shipping, installing & bracing of truess. ITREC connector places are made of 20/18/161A (N.H./2/K) ASTM ASSG apade 37/40/80 kracing of truess. ITREC connector places are made of 20/18/161A (N.H./2/K) ASTM ASSG apade 37/40/80 (K.W./18) gelts steel, Apply places are made of 20/18/161A (N.H./2/K) as shown above and on Joint Details.

A sock on this demander of the suitability and use of this component for any building is the responsibility of the trues component design above. The suitability and use of this component tor any building is the responsibility to the trues component to the fluiding besierer new ANST/PIP 1 Sec. 2.

www.twbeg.com; TPI: www.tpinst.com; WTCA: www.sbcindustry.com; ICC: www.iccsafe.org

Earth City, MO 63045





COLUMBIA COUNTY, FLORIDA

partment of Building and Zoning

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 11-5S-16-03570-102

Building permit No. 000028501

Waste: 67.00

Fire:

25.68

Total:

92.68

Date: 06/14/2011

Location:

5482 SW CR 240, LAKE CITY, FL 32024

Owner of Building MATTHEW & JENNY SKOWRON

Permit Holder CHRIS SHAHEEN

Use Classification SFD,UTILITY

Building Inspector

POST IN A CONSPICUOUS PLACE (Business Places Only)