DATE 09/1	4/2010	Colun This Permit Must	nbia Co Be Promine						PERMIT 000028856
APPLICANT	BARBARA	WEBSTER				PHONE	386.719.714		
ADDRESS	125	SW MIDTOWN P	L.,STE 101		LAKE CI			— FL	32025
OWNER	ANTHONY	& MAGDA SINIS	I			PHONE			-
ADDRESS	1500	SW LEGION DRI	VE ·	11	LAKE CI	TY	÷	FL	32024
CONTRACTO	R ISAA	C BRATKOVICH			···	PHONE	386.719.714	13	*
LOCATION O	F PROPERT	Y 90-W TC	SR. 247-S T	O TAMARA	CK LN,TR	TO LEGIO	N DR.,TL 2ND	ТО	
		LAST LO	OT ON L TO	WARDS EN	O OF CUL-	DE-SAC.			
TYPE DEVEL	OPMENT	SFD/UTILITY		EST	IMATED C	COST OF CO	ONSTRUCTION	N 185	5150.00
HEATED FLO	OR AREA	2458.00	т	OTAL ARE	A _ 3703.0	00	HEIGHT	20.10	STORIES 1
FOUNDATION	CONC	WAI	LS FRAMI	ED R	OOF PITCH	f 5'12		FLOOR	CONC
LAND USE &	ZONING	<u>A-3</u>				MAX	K. HEIGHT	35	11
Minimum Set I	Back Requirn	nents: STREET	-FRONT	30.00		REAR	25.00	SIDE	25.00
NO. EX.D.U.	0	FLOOD ZONE	X		DEVELOP	MENT PER	MIT NO.		- 1
PARCEL ID	20-4S-16-0	3051-206	SU	BDIVISION	LEGIC	ON PLACE			
LOT <u>6</u>	BLOCK	PHASE		UNIT		TOT	AL ACRES	5.01	
000001848		io call was the last	CBC059	323		2	1 auxli	12	N/W
Culvert Permit 1	No.	Culvert Waiver	Contractor's I		ber	40	Applicant/Own	er/Contrac	tor
18"X32'MITER	ED	10-0390		BLK			ГС		Y
Driveway Conn	ection	Septic Tank Numbe	r	LU & Zonin	g checked b	y Ap	proved for Issua	ince	New Resident
		FOR B	JILDING .	& ZONIN	G DEPA	RTMENT	Check # or	Cash 2	(footer/Slab)
Temporary Pow	er		Founda	tion			Monolithic		(100ter/Stab)
	71	date/app. by			date/app. l	ру		d	ate/app. by
Under slab roug	h-in plumbir	g		Slab			Sheathin		
Engania		date/a	op. by	i	date/a	pp. by			date/app. by
Framing	date/app.	by In	sulation	data	app. by				
Rough-in plumb		b and below wood	loor	date	арр. бу	El	ectrical rough-i	n	
Heat & Air Duc			ena e e		te/app. by				date/app. by
ricat & All Duc		e/app. by	Peri. b	eam (Lintel)		te/app. by	Pool		
Permanent powe	r		C.O. Fina	ıl	<u> </u>	се арр. бу	Culvert	da	te/app. by
Pump pole	date	/app. by			te/app. by				/app. by
	te/app, by	Utility Pole da	te/app. by	M/H tie dov	wns, blockir	ng, electricit	y and plumbing	<u> </u>	date/app. by
Reconnection		0.09400		RV			Re-roo	f	чаны арр. бу
	dat	e/app. by			date/app.	by			ite/app. by
BUILDING PER	MIT FEE \$	930.00	CERTIFICA	ATION FEE	\$18.	52	SURCHARO	GE FEE \$	18.52
MISC. FEES \$	0.00	ZONING	CERT. FEE	\$ 50.00	FIRE FE	E\$0.00	WAS	TE FEE \$	
FLOOD DEVELO	OPMENT FE	Es Flo	OD ZONE F	EE \$ 25.00	CULVE	RT FEE \$	25.00 <b>TO</b>	TAL FF	E 1067.04
INSPECTORS C	FFICE	()()0			CLERKS	SOFFICE	()	41	

**PERMIT** 

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. No VERIFICATION FORM

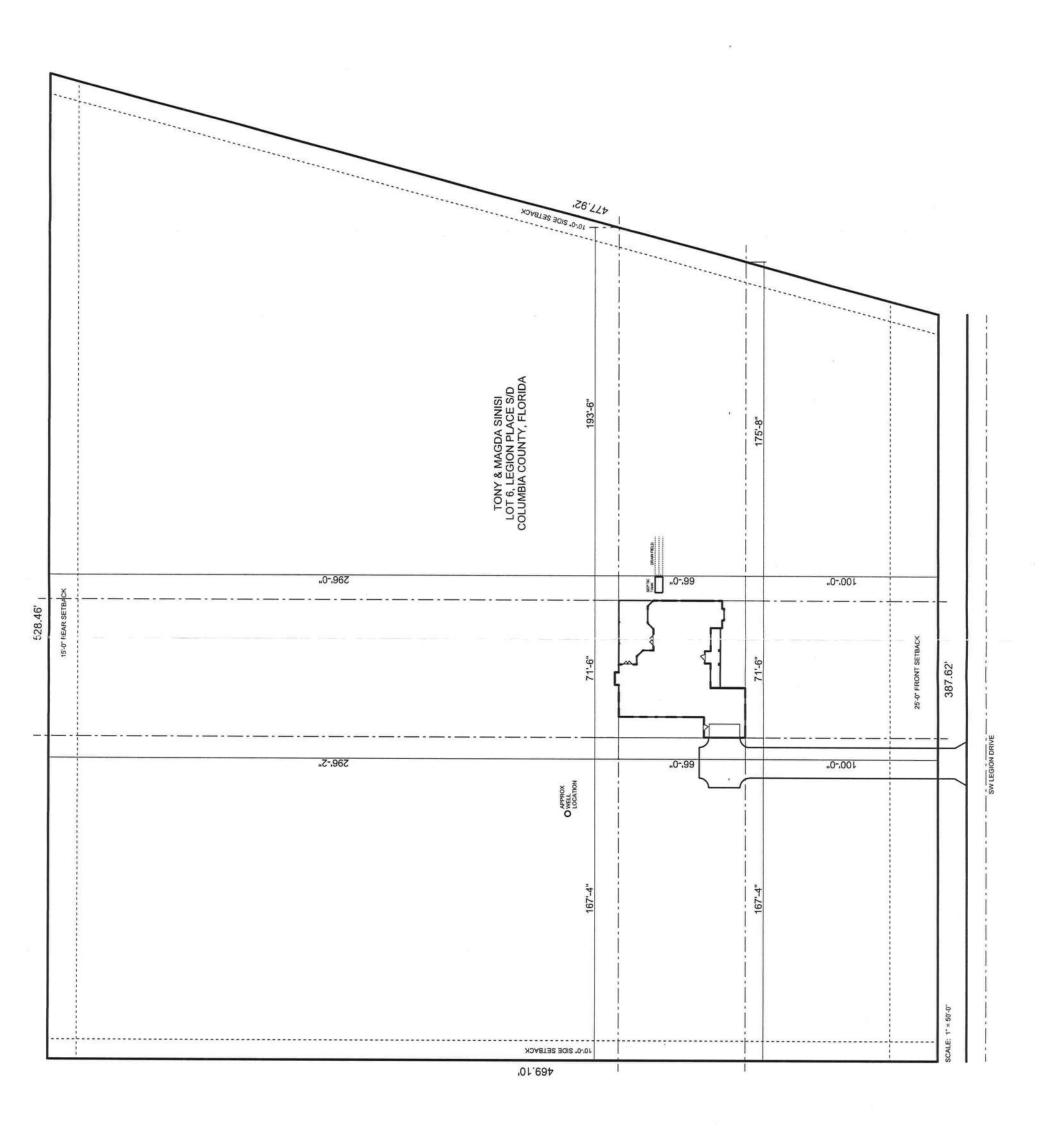
ON DICKY Allen

The contractor was ociginally

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Their exemption (Assus) I to It

Mm. WE WILL Check it out for



LN

#### SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER

CONTRACTOR ISGAC CONSTRUCTUY PHONE

	THIS FORM MUS	T BE SUBMITTED PRIOR TO THE ISSUANCE O	F A PERMIT
records of the Ordinance 89-	subcontractors who actually of 5, a contractor shall require all	trades doing work at the permitted s id the trade specific work under the subcontractors to provide evidence valid Certificate of Competency licens	permit. Per Florida Statute 440 and of workers' compensation or
Any changes, t start of that su	he permitted contractor is resubcontractor beginning any w	sponsible for the corrected form beir ork. Violations will result in stop wo	ng submitted to this office prior to the rk orders and/or fines.
ELECTRICAL 234	Print Name Conner El License #: ER 130131	21 . flass & ]	me#: 386 965 9405
MECHANICAL/	Print Name DaviDK	fallS Signature_	
PLUMBING/623	Print Name Ex Dress	MAIL Signature M	ne#: 386-755-9792
ROOFING 494	Print Name CECISION	-1-0	ne#-(386)-867-0269
/ OK	License #: CCC132771	Marian .	ne#: 386-752-4022
SHEET METAL	Print Name License #:	Signature Pho	ne #:
FIRE SYSTEM/	Print Name	Signature	
SPRINKLER	License#:		ne #:
SOLAR	Print Name	Signature	
	License #:	Pho	ne #:
Specialty Lie	ense License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	10K 1000 720	Donald Roberts	that those
CONCRETE FIN		hofstrom Builders	Ben lost on
FRAMING	0/C CBC059323	I saac Constaction	Mr. Bashors
INSULATION A	121 0/CCBC059323	Isaac Construction	Jose Broke
STUCCO	06000036	Bon Dawy	Kondanil
DRYWALL	01000345	Herteman Drywall	King Helter
PLASTER			
CABINET INSTA	LLER BAL C BC 057323	IsaacConstruction	Dac Broken
PAINTING	06 000219	Hart's Einting	Wall G
ACOUSTICAL CI	EILING		1
GLASS	016 000 618	Lake Cily Class	( and Bullance)
	A1/1 01	15/71.	Maria Bara
CERAMIC TILE	0100001	JG31116	Wall of the es
FLOOR COVERI	0[CGOo') /	JG3/1/16	years 1 ranges
FLOOR COVERI ALUM/VINYL SI	DING	JG 3 111E	years presenting
FLOOR COVERI	DING	Late al Class	Paul Bullards
FLOOR COVERI ALUM/VINYL SI	DING 01 (2006)9	Late Cily Class	Jul Bullards

applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

Contractor Forms: Subcontractor form: 6/

Page 1 of 3

.09-13-10;03:14PM;

;386 758-2187

# 1/ 2

STATE OF FLORIDA DEPARTMENT OF HEALTH ONSITE SEWASE DISPOS APPLICATION FOR CONS Authority: Chapter	AL SYSTEM TRUCTION PERMI	T	ES DAT	MIT # 40 X 11 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
APPLICATION FOR:  [X] New System [ ] Existing [ ] Repair [ ] Abandonm	System []	Holding Tank Other(Specif	( [ ] (	Pemporary/Experimental System
APPLICANT: ANTHONY SINISI			TELE:	PHONE:
AGENT: ISAAC(ONSTRUCTION		WARREN TO THE PARTY OF THE PART		
MAILING ADDRESS: 125 SW MIDTOW	N PL. STE 101	CITY: LA	KE CITY	STATE: FL ZIP: 32025
TO BE COMPLETED BY APPLICANT OF SITE PLAN SHOWING PERTINENT FE	ATURES REQUIRE	D BY CHAPTER	10D-6, FLOR	RIDA ADMINISTRATIVE CODE.
PROPERTY INFORMATION [IF LOT IS				
LOT: 6 BLOCK:	SUBDIVISIO	N:L	EGION PLACE	DATESUBD: 1-22-0/
PROPERTY ID #: 20-4S-16-03	051-206	[Section/Town	ship/Range/	Parcel] ZONING: RES
PROPERTY SIZE: 5.01 ACRES [S			ATER SUPPLY	: [X] PRIVATE [ ] PUBLIC
PROPERTY STREET ADDRESS:	L	EGION DR.	***************************************	
DIRECTIONS TO PROPERTY: 90 WES	T TL ON CR 247	TR ON TAMARAC	K TL ON LEG	ION DR. LOT LAST ON LEFT.
				,
BUILDING INFORMATION [X]	RESIDENTIAL	[]	COMMERCIAL	i
Unit Type of No Establishment	No. of Bedrooms	Building Area Soft	# Persons Served	Business Activity For Commercial Only
1 HOUSE	4	2458	4	***************************************
2			2	
3				
4				_
[N] Garbage Grinders/Disposals [N] Ultra-low Volume Flush Toil		N] Spas/Hot To N] Other (Spec		[N] Floor/Equipment Drains
APPLICANT'S SIGNATURE: Ba	Souce We	bolo_		DATE: 8/13/10

HRS-H Form 4015 March 1992 (Obsoletes Previous Editions Which May Not Be Used)

# 2/ 2

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan Permit Application Number: 10-0390-0

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT OCCUPIED 75" TO WELL DRIVE North LOT 6 LEGION PL WATER DINE HOUSE 135 IA OF 5.01 Shown see attached for full dimensions 130 SITE 1 SITE 2 TEM 2101 210' SLOPE SWALE LEGION PLACE LOW AREA ON SOUTH SIDE OF PROPERTY OCCUPIED >75' TO WELL 1 inch = 50 feet CR# 08-4655 SINISI Date\_Columbia CHE Site Plan Submitted By CPHU Notes:

Prepared by: Michael H. Harrell Abstract & Title Services, Inc. 382 SW Baya Drive Lake City, Florida 32025

# arranty Deed

Individual to Individual

B Date: 10/22/2004 Time: 15:57

Stamp-Deed : 280.00

DC,P. DeWitt Cason,Columbia County B: 1028 P: 2700

THIS WARRANTY DEED made the 15th day of October, 2004 by

Daniel P. Shackelford, and his wife, Judith A. Shackelford hereinafter called the grantor, to

Anthony Sinisi, and his wife, Magda Bondi-Sinisi whose post office address is: 8300 NW 17th Court, Pembroke Piaes, Florida 33024 hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporation)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys, and confirms unto the grantee, all that certain land situate in COLUMBIA County, FLORIDA, viz: Parcel ID#

Lot 6, Legion Place, a subdivison according to the plat thereof filed in Plat Book 7, Page 67, Public Records of Columbia County, Florida.

TOGETHER with all tenements, hereditaments and appurtenances thereto belonging or in anywise appertainty.

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

AND the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2003.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above

Signed, sealed and delivered in our presence:

STATE OF FLORIDA **COUNTY OF COLUMBIA** 

The foregoing instrument was acknowledged before me this 15th day of October, 2004 by Daniel P. Shackefford, and his wife, Judith A. Shackelford personally known to me or, if not personally known to me, who produced Driver's

for identification and who did not take an oath.

(SEAL)

ON & DO DOTED

### **COLUMBIA COUNTY 9-1-1 ADDRESSING**

P. O. Box 1787, Luke 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:

6/22/2009

DATE ISSUED:

6/23/2009

**ENHANCED 9-1-1 ADDRESS:** 

1500

SW LEGION

DR

LAKE CITY

FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

20-45-16-03051-206

Remarks:

LOT 6 LEGION PLACE S/D

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.

1463

### Columbia County Property Appraiser

DB Last Updated: 4/27/2009

### 2009 Preliminary Values

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 20-4S-16-03051-206

Owner & Property Info

Owner's Name	SINISI ANTHO	SINISI ANTHONY &				
Site Address						
Mailing Address	MAGDA BONDI-SINISI 8300 NW 17TH CT PEMBROKE PINES, FL 33024					
Use Desc. (code)	VACANT (000000)					
Neighborhood	017416.00	Tax District	3			
UD Codes	MKTA01	Market Area	01			
Total Land Area	5.010 ACRES					
Description	LOT 6 LEGION 1028-2700.	PLACE S/D. WD 100	9-329, WD			

Search Result: 1 of 4

Next >>

GIS Aerial



Property & Assessment Values OF OF 247

Total Appraised Value		\$51,300.00
XFOB Value	cnt: (0)	\$0.00
<b>Building Value</b>	cnt: (0)	\$0.00
Ag Land Value	cnt: (0)	\$0.00
Mkt Land Value	cnt: (1)	\$51,300.00

Just Value	\$51,300.00
Class Value	\$0.00
Assessed Value	\$51,300.00
Exemptions	\$0.00
Total Taxable Value	County: \$51,300.00   City: \$51,300.00 Other: \$51,300.00   School: \$51,300.00

#### Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
10/15/2004	1028/2700	WD	V	Q		\$40,000.00
3/5/2004	1009/329	WD	V	Q		\$37,400.00

#### **Building Characteristics**

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

#### Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
				NONE	(10)	

#### Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	0000001.000 LT - (0000005.010AC)	1.00/1.00/1.00/1.00	\$51,300.00	\$51,300.00

Columbia County Property Appraiser

DB Last Updated: 4/27/2009



# COLUMBIA COUNTY BUILDING DEPARTMENT RESIDENTIAL CHECK LIST REQUIRMENTS

# MINIMUM PLAN REQUIREMENTS FOR THE FLORIDA BUILDING CODE RESIDENTIAL 2007 ONE (1) AND TWO (2) FAMILY DWELLINGS

#### ALL REQUIREMENTS ARE SUBJECT TO CHANGE

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

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

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

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

	* 12 Company of the c	GENERAL REQUIREMENTS: ** ECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Each	ns to Inclusion Box shall Circled as Applicable	ll be
			Yes	No	N/A
1	Two (2) complete sets of plans conta		//		
2	All drawings must be clear, concise,	drawn to scale, details that are not used shall be marked void	1		
3	Condition space (Sq. Ft.) 2458	Total (Sq. Ft.) under roof	шшп	шшш	ШП

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

Site Plan information including:

4 Dimensions of lot or parcel of land	
5 Dimensions of all building set backs	
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

Color of the second	GENERAL REQUIREMENTS:  APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL.	Each C	to Inclu- Box shall ircled as licable	be
8	Plans or specifications must show compliance with FBCR Chapter 3	IIIIII	IIIII	IIIIII
		YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour			1
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)			
11	Wind importance factor and nature of occupancy	V		
12	The applicable internal pressure coefficient, Components and Cladding			
13	The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component, cladding materials not specifally designed by the registered design professional.			

### **Elevations Drawing including:**

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

### Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies		
21	Raised floor surfaces located more than 30 inches above the floor or grade		
22	All exterior and interior shear walls indicated		
23	Shear wall opening shown (Windows, Doors and Garage doors)		
24	Emergency escape and rescue opening shown in each bedroom (net clear opening shown)	V -	
25	Safety glazing of glass where needed	V	
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)		
27	Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FBCR SECTION 311)		
28	Identify accessibility of bathroom (see FBCR SECTION 322)		V

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

### GENERAL REQUIREMENTS: Items to Include-APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL Each Box shall be Circled as Applicable FBCR 403: Foundation Plans YES NO N'A 29 Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing. 30 All posts and/or column footing including size and reinforcing 31 Any special support required by soil analysis such as piling. 32 Assumed load-bearing valve of soil Pound Per Square Foot 33 Location of horizontal and vertical steel, for foundation or walls (include # size and type) FBCR 506: CONCRETE SLAB ON GRADE 34 Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed) 35 Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports FBCR 320: PROTECTION AGAINST TERMITES 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 FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls) 37 Show all materials making up walls, wall height, and Block size, mortar type 38 Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect Floor Framing System: First and/or second story Floor truss package shall including layout and details, signed and sealed by Florida Registered 39 Professional Engineer Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, 40 stem walls and/or priers 41 Girder type, size and spacing to load bearing walls, stem wall and/or priers 42 Attachment of joist to girder 43 Wind load requirements where applicable 44 | Show required under-floor crawl space Show required amount of ventilation opening for under-floor spaces

46 Show required covering of ventilation opening

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

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

48	intermediate of the areas structural panel sheathing	V	
49	Show Draftstopping, Fire caulking and Fire blocking	V	
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309	V	
51	Provide live and dead load rating of floor framing systems (psf).		

### FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

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

### **FBCR**:ROOF SYSTEMS:

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

### FBCR 802:Conventional Roof Framing Layout

65	Rafter and ridge beams sizes, span, species and spacing	
66	Connectors to wall assemblies' include assemblies' resistance to uplift rating	1//
67	Valley framing and support details	
68	Provide dead load rating of rafter system	

### FBCR Table 602,3(2) & FBCR 803 ROOF SHEATHING

	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness	V	/	
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	1		

### FBCR ROOF ASSEMBLIES FRC Chapter 9

cable will be of the overhead or underground type.

			1	 
71	Include all materials which will make up the roof assembles covering	V	/	
71	include all materials which will make up the root assembles as while according	1/		
72	Submit Florida Product Approval numbers for each component of the roof assembles covering			

### FBCR Chapter 11 Energy Efficiency Code for residential building

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter 11 Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable		be
14.44		YES	NO	N/A
1	Show the insulation R value for the following areas of the structure	1//		
73		1//		(SSS)
	Attic space	V		
	Exterior wall cavity Crawl space	V		
<u>H\</u>	AC information			
77	Submit two copies of a Manual J sizing equipment or equivalent computation study	1		
78	Exhaust fans locations in bathrooms	V		
79	Show clothes dryer route and total run of exhaust duct	V		
81	All fixtures waste water lines shall be shown on the foundation plan Show the location of water heater			
Pr	ivate Potable Water			
82	Pump motor horse power	1		
83	Reservoir pressure tank gallon capacity	/		
84	Rating of cycle stop valve if used			
	ectrical layout shown including			
85	Switches, outlets/receptacles, lighting and all required GFCI outlets identified	1		
	Ceiling fans	1		
87	Smoke detectors & Carbon dioxide detectors			
88	Service panel, sub-panel, location(s) and total ampere ratings	V	/	
89	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			

90	Appliances and HVAC equipment and disconnects	V	
91	Arc Fault Circuits (AFCI) in bedrooms	V	

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

#### Notice Of Commencement

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

GENERAL REQUIREMENTS:	Items to Include- Each Box shall be
APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Circled as Applicable

### THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

100		YES	NO	N/A
92	Building Permit Application A current Building Permit Application form is to be completed and submitted for all residential projects			
93	Parcel Number The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested	V		
94	Environmental Health Permit or Sewer Tap Approval A copy of a approved Columbia County Environmental Health (386) 758-1058			
95	City of Lake City A permit showing an approved waste water sewer tap			1/
96	Toilet facilities shall be provided for all construction sites	V		
97	<b>Town of Fort White</b> (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.			
98	Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations			<b>/</b>
99	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the base flood elevation (100 year flood) has been established			V
100	A development permit will also be required. Development permit cost is \$50.00			
101	Driveway Connection: If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00).  All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.			
102	911 Address: If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	/		

Section R101.2.1 of the Florida Building Code Residential:

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

Section 105 of the Florida Building Code defines the:

### Time limitation of application.

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

#### Single-family residential dwelling.

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

### Permit intent.

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

#### If work has commenced.

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

### New Permit.

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

#### Work Shall Be:

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

#### The Fee:

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

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

#### PRODUCT APPROVAL SPECIFICATION SHEET

Location: Legion Place SID Lot la Project Name: Sinisi

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 <a href="https://www.floridabuilding.org">www.floridabuilding.org</a>

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Phot Pro Tac	Opaque fiberglass-inswing/out	4760.1,47602
2. Sliding	PellaCorp	Dirule sliding glass door	1824 1
3. Sectional	Raynor	Over lay Carrolage House Grasage Dr	RIJUCI RILUCA
4. Roll up	Janus	Rollup flat stat door	11075.7
5. Automatic	3341143	I was seen and	17075.7
6. Other			
B. WINDOWS			
Single hung	Phillias formed	Singlehung 48x96 Winsulated	5300.4
Horizontal Slider	Alenco	alziminum xox hotizontalslider	
3. Casement	THERCO	TATAMINET ALL ROST ZONIAISTICES	70 70.1
Double Hung	Kalanger	Ne minum and in act downless use	79/2 1
5. Fixed	Philips Parker	Suminum non-impact doublehum	19 35.3
6. Awning	THAT IS THE	1 TONT & CONTINUE TO THE	7700.5
7. Pass -through			1
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	Alcon	structure pingle	5544.6
2. Soffits	Vaciform	D5 standard vindle 14a lumin	1117/2 1117/1-
3. EIFS	Validition	DS SWALL A DINGLE, 17 ALLANING	MIN 10,5, 11170.0
4. Storefronts		V	
5. Curtain walls		148	
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
Asphalt Shingles	Emko	heavy weight dimensional	21541
2. Underlayments	Tanko	self adhering rubber 7cd membra	/ / / / /
Roofing Fasteners	ome	tastness for base sheet/insubtion	
4. Non-structural Metal Rf	one	TUSTNESS TO BASE SHELL IT SUBTION	677.1, 677.x
Built-Up Roofing			
Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			
12. I tooling state			

Category/Subcategory (cont.	) Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives -			
Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other		,	4 ***
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL			
COMPONENTS		25	
Wood connector/anchor     Truss plates	Simpson	double stud to platetie unissal	10456.1.5631.1
2. Truss plates	PTI	metal connector plate.	1999.1.1999.2
Engineered lumber	GPWPS	laminated lumber I-joist	1120061 10081
4. Railing	orwio	Manifest Minder, 2 30151	100011,1000.1
5. Coolers-freezers			
Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall	Huber	zipsystem W/sheathing	10565.1
12. Sheds		77 77	
13. Other			
H. NEW EXTERIOR			
ENVELOPE PRODUCTS			
1.			
2.			
ime of inspection of these probabile; 1) copy of the produce and certified to comply with, 3	oducts, the follo t approval, 2) th 3) copy of the ap	te product approval at plan review. I under wing information must be available to the i e performance characteristics which the proplicable manufacturers installation require removed if approval cannot be demonstrated.	nspector on the roduct was tested ments.
	45		440409 - 150500 1505000 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 150500 150500 150500 150500 150500 150500 150500 150500 1505000 1505000 1505000 1505000 1505000 1505000 1505000 1505000 15050000 1505000 1505000 1505000 1505000 15050000 15050000 1505000 15
1	1		
1 MA	4		
Samantha 1	porrego	ton Samarthathering	morala) no
ontractor of Contractor's Authorized	Agent Signature	Print Name	Date
Legion Place to	10	· ·······	Date /
ocation		Permit # (FOR STAFF USE O	NLY)

02/02/04 - 2 of 2

Website: The Manager of

Effective April 1, 2004

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Performance Method A

Project Name: Street: City, State, Zip: Owner: Design Location:	Sinisi Residence  Lake City , FL , 3202  Tony & Magda Sinis FL, Gainesville		Builder Name: Isaac Construction Permit Office: Columbia County Permit Number: Jurisdiction:	
1. New construction of the construction of th	multiple family f multiple family oms e? area (ft²)  Description Dbl, U=0.30 SHGC=0.50 N/A  N/A  N/A  N/A  N/A	New (From Plans) Single-family 1 4 No 2458  Area 426.00 ft² ft² ft² ft² ft² R= ft² R= ft²	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 11. Ducts a. Sup: Attic Ret: Attic AH: Garag 12. Cooling systems a. Central Unit 13. Heating systems a. Electric Heat Pump 14. Hot water systems a. Electric b. Conservation features None 15. Credits	Insulation Area R=19.0 2047.50 ft² R=19.0 171.04 ft² R= ft² R= ft² Insulation Area R=30.0 2704.00 ft² R= ft² R= ft² R= ft² Cap: 67.7 kBtu/hr SEER: 14  Cap: 67.7 kBtu/hr HSPF: 7.7  Cap: 80 gallons EF: 0.9
Glass/Floor Area:	0.173	Total As-Built Modif Total Basel	ied Loads: 40.69 ine Loads: 50.84	PASS
this calculation are Code. PREPARED BY: DATE:	in compliance with	cifications covered by the Florida Energy	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:	COD WE TRUST

- Compliance requires an envelope leakage test report, by a Florida Class 1 Rater, in accordance with N1113.A.1.

					PR	OJECT						
Owner # of Ur Builder Permit Jurisdi Family	nits: r Name: t Office: iction: r Type: existing:	Sinisi Res FLAsBuilt Tony & Ma 1 Isaac Con Columbia Single-fan New (Fror	agda Sinisi struction County	Bat Cor Tot Wo Rot Cro	drooms: hrooms: nditioned Area al Stories: erst Case: tate Angle: ess Ventilation ole House Fal	1 No 0	i a		Adress Lot # SubDivi PlatBoo Street: County: City, Sta	sion: k:	Lot Inform 6 Legion Pla Columbia Lake City FL , 3.	ace
					CL	IMATE						
<b>/</b>	Des	ign Location	1	TMY Site	IECĊ Zone	Design 7 97.5 %	Гетр 2.5 %	Int Desig Winter	n Temp Summer	Heatir Degree I	1. TO THE RESERVE OF THE PERSON OF THE PERSO	
	FL,	Gainesville	FL_GAIN	NESVILLE_REGI	2	32	92	75	70	1305.	5 5	Medi
					FL	oors						
$\vee$	#	Floor Type		Perime	eter	R-Value		Area			Tile \	Wood Carpe
	1	Slab-On-Gra	ide Edge Insulat	tio 246.5	ft	5	24	458 ft²			0	0 1
					R	OOF						
<b>√</b>	#	Туре	Ma	iterials .		Sable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch	
	1	Hip	Composi	tion shingles 2	2662 ft²	0 ft²	Dark	0.96	No	0	22.6 deg	
					A	TTIC				(%)		
$\sqrt{}$	#	Туре		Ventilation	Vent	Ratio (1 in)	Ar	ea	RBS	IRCC		
_	1	Full attic		Vented		303	245	8 ft²	N	N		
					CE	ILING						
$\sqrt{}$	#	Ceiling Typ	e		R-Value	9	Area		Framin	g Frac	Trus	ss Type
	1	Under Attic	(Vented)		30		2704 ft²		0.1	1	V	Vood
					W	ALLS						
V	#	Ornt	Adjacent To	Wall Type			Cavity R-Value	Area	Shea R-V	athing alue	Framing Fraction	Solar Absor.
	1	N	Exterior	Frame - Wood			19	344.56	-concr	0	0.23	0.75
	2	S	Exterior	Frame - Wood			19	311.25	ft²	0	0.23	0.75
	3	E	Exterior	Frame - Wood			19	370.92	ft²	0	0.23	0.75
	4	W	Exterior	Frame - Wood			19	435.92	ft²	0	0.23	0.75
	5	NW	Exterior	Frame - Wood			19	302.92	ft²	0	0.23	0.75
	6	SW	Exterior	Frame - Wood			19	281.92	ft²	0	0.23	0.75
	7	E	Garage	Frame - Wood					ft²		0.23	0.01

						D	OORS						
$\sqrt{}$	#		Ornt	Door Type				Storm	ıs	U-	Value	Area	
	1		E	Insulated				None	•	(	0.46	20 ft²	
-	2		W	Insulated				None	e	(	0.46	20 ft <sup>2</sup>	
		Wii	ndow orie	entation below is as	entered Ac		NDOWS		ite angle s	shown in "E	Project" section	ahove	
,		***	ndow one	intation below is as	entered. Ac	iuai orientatio	ii is iiioui	ned by rota	ite angle s		rhang	above.	
$\checkmark$	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area		Separation	Int Shade	Screenin
	1	Е	Metal	Double (Clear)	Yes	0.3	0.5	N	72 ft²	0 ft 78 in	0 ft 18 in	HERS 2006	None
	2	E	Metal	Double (Clear)	Yes	0.3	0.5	N	12 ft²	0 ft 78 in	0 ft 0 in	HERS 2006	None
	3	E	Metal	Double (Clear)	Yes	0.3	0.5	N	20 ft²	0 ft 12 in	0 ft 24 in	HERS 2006	None
	4	N	Metal	Double (Clear)	Yes	0.3	0.5	N	6 ft²	0 ft 18 in	0 ft 12 in	HERS 2006	None
	5	N	Metal	Double (Clear)	Yes	0.3	0.5	N	8 ft²	0 ft 18 in	0 ft 12 in	HERS 2006	None
	6	NW	Metal	Double (Clear)	Yes	0.3	0.5	N	15 ft²	0 ft 30 in	0 ft 24 in	HERS 2006	None
	7	W	Metal	Double (Clear)	Yes	0.3	0.5	N	30 ft²	0 ft 188 ir	0 ft 36 in	HERS 2006	None
	8	sw	Metal	Double (Clear)	Yes	0.3	0.5	N	15 ft²	0 ft 192 ir	0 ft 36 in	HERS 2006	None
	9	W	Metal	Double (Clear)	Yes	0.3	0.5	N	48 ft²	0 ft 228 ir	0 ft 12 in	HERS 2006	None
	10	N	Metal	Double (Clear)	Yes	0.3	0.5	N	21 ft²	0 ft 180 ir	0 ft 12 in	HERS 2006	None
	11	NW	Metal	Double (Clear)	Yes	0.3	0.5	N	21 ft²	0 ft 168 ir	0 ft 12 in	HERS 2006	None
	12	W	Metal	Double (Clear)	Yes	0.3	0.5	N	21 ft²	0 ft 138 ir	0 ft 12 in	HERS 2006	None
	13	N	Metal	Double (Clear)	Yes	0.3	0.5	N	42.67 ft²	0 ft 54 in	0 ft 12 in	HERS 2006	None
	14	W	Metal	Double (Clear)	Yes	0.3	0.5	N	35 ft²	0 ft 18 in	0 ft 24 in	HERS 2006	None
	15	w	Metal	Double (Clear)	Yes	0.3	0.5	N	15 ft²		0 ft 12 in	HERS 2006	None
	16	s	Metal	Double (Clear)	Yes	0.3	0.5	N	30 ft²		0 ft 12 in	HERS 2006	None
	17	S	Metal	Double (Clear)	Yes	0.3	0.5	N	5.33 ft²		0 ft 12 in	HERS 2006	None
	18	S	Metal	Double (Clear)	Yes	0.3	0.5	N	9 ft²	50010000000		HERS 2006	None
					IN	IFILTRATI	ON & V	ENTING	;				
1		131.434				With the same	0500 \$10.000		· ·		d Ventilation		Fan
V	Meth	od		SLA	CFM 50	ACH 50	ELA	EqLA	Sı	ipply CFM	Exhaust CFM	Fraction	Watts
	Prop	osed A	CH	0.00036	2321	6.30	127.4	239.6	0	cfm	0 cfm	0	0
						GA	RAGE						
$\sqrt{}$	#		Floor Are	ea Ce	iling Area	Exposed	Wall Per	imeter	Avg. W	all Height	Exposed	Wall Insulation	
	1		569.763	ft² 56	9.763 ft²	j	77.33 ft		8	3 ft		13	
						COOLIN	IG SYS	TEM					
$\sqrt{}$	#	Syst	tem Type		Subtype			Efficiency		Capacity	Air Flow	SHR	Ductles
	1	Cen	tral Unit		None			SEER: 14	67	.7 kBtu/hr	cfm	0.75	

		ystem Type ectric Heat Pu		Cubton									
	1 E	ectric Heat Pu		Subtype	9		Efficienc	y C	apacity	Di	uctless		
			mp	None			HSPF: 7.	7 67.	7 kBtu/hr				
					нот w	ATER S	YSTEM						30.00
$\checkmark$	#	System Type			EF	C	Зар	Use	SetPnt		Co	nservation	1
	1	Electric			0.9	80	gal	70 gal	120 deg			None	
					SOLAR HO	T WATE	R SYST	EM					
$\sqrt{}$	FSEC		unimose.		г					Collecto			
ž	Cert #	Company Na	ame		System	Model #	С	ollector Mod	el#	Area	Vol	ıme	FEF
	None	None								ft²			
						DUCTS	8						
/	#	Supp	V 25 0		- Return	1 3 G 5 1 1 5	anger nede <b>tak</b> nederler	Air			Percent		
V			-Value Area	Loca			age Type	Handle		M 25	Leakage	QN	RLF
	1	Attic	6 614.5 f	t² Att	ic 122.9 ft	<sup>2</sup> Defau	lt Leakage	Garag	e 				
					TEM	PERATU	JRES						
Programa	ble Ther	mostat: N			Ceiling Fan	s:							
Cooling Heating Venting	[X] Jar [X] Jar [X] Jar	X Feb	[X] Mar [X] Mar [X] Mar	[X] Apr [X] Apr [X] Apr	X May X May X May	X Jun X Jun X Jun	X Jul X Jul X Jul	[X] Aug [X] Aug [X] Aug	X Se	ep ep	X Oct X Oct X Oct	X Nov X Nov X Nov	[X] Dec [X] Dec [X] Dec
Thermostat		e: HERS 200	6 Reference				Н	ours					
Schedule Ty	/pe		1	2	3 4	5	6	7	8	9	10	11	12
Cooling (WI	D)	AM PM	78 78	78 78	78 78 78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78
Cooling (WE	EH)	AM PM	78 78	78 78	78 78 78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78	78 78
Heating (WI	D)	AM PM	68 68		68 68 68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68
Heating (WE	EH)	AM PM	68 68		68 68 68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68

## **Code Compliance Cheklist**

Residential Whole Building Performance Method A - Details

ADDRES	S:			

PERMIT #:

Lake City, FL, 32024-

#### INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

#### ESTIMATED ENERGY PERFORMANCE INDEX\* = 80

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

2. 3.	New construction or exis Single family or multiple Number of units, if multi Number of Bedrooms	family	283	From Plans) e-family	9.	Wall Types a. Frame - Wood, Exterior b. Frame - Wood, Adjacent c. N/A d. N/A	Insulation R=19.0 R=19.0 R= R=	Area 2047.50 ft² 171.04 ft² ft² ft²
133	Is this a worst case? Conditioned floor area (	t²)	No 2458		10	Ceiling Types     a. Under Attic (Vented)     b. N/A	Insulation R=30.0 R=	Area 2704.00 ft <sup>2</sup> ft <sup>2</sup>
7.	Windows** a. U-Factor: SHGC: b. U-Factor:	Description Dbl, U=0.30 SHGC=0.50 N/A		Area 426.00 ft² ft²	11	c. N/A  1. Ducts a. Sup: Attic Ret: Attic AH: Garage	R=	ft²
	SHGC: c. U-Factor: SHGC:	N/A		ft²	12	Cooling systems     a. Central Unit	Сар:	67.7 kBtu/hr SEER: 14
	d. U-Factor: SHGC: e. U-Factor: SHGC:	N/A N/A		ft²	13	Heating systems     Electric Heat Pump	Cap:	67.7 kBtu/hr HSPF: 7.7
8.	Floor Types a. Slab-On-Grade Edge b. N/A c. N/A	Insulation	Insulation R=5.0 R= R=	Area 2458.00 ft <sup>2</sup> ft <sup>2</sup> ft <sup>2</sup>	14	Hot water systems     a. Electric     Conservation features     None	Сар	e: 80 gallons EF: 0.9
					15	5. Credits		None

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

Builder Signature:	Date:	CRE
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

Tony & Magda Sinisi

Lake City, FL 32024-

Project Title: Sinisi Residence

Code Only Professional Version

Climate: North

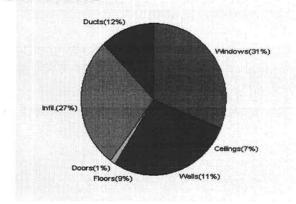
6/19/2009

				0/10/200	
Location for weather data: Gaine	sville - Use	er customize	ed: Latitude(29) Altitude(152 ft.) T	Temp Range(	M)
Humidity data: Interior RH (50%	) Outdoor	wet bulb (7	8F) Humidity difference(54gr.)		,
Winter design temperature	33		Summer design temperature	95	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	20	F
Total heating load calculation	43736	Btuh	Total cooling load calculation	61590	Btuh
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	154.8	67700	Sensible (SHR = 0.75)		50775
Heat Pump + Auxiliary(0.0kW)	154.8	67700	Latent		16925
2	ns somethor		Total (Electric Heat Pump)		67700

### WINTER CALCULATIONS

Winter Heating Load (for 2458 sqft)

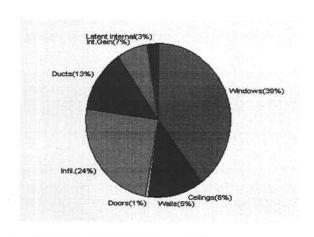
Load component			Load	
Window total	426	sqft	13713	Btuh
Wall total	1753	sqft	5011	Btuh
Door total	40	sqft	518	Btuh
Ceiling total	2704	sqft	3186	Btuh
Floor total	247	sqft	4031	Btuh
Infiltration	295	cfm	11948	Btuh
Duct loss			5330	Btuh
Subtotal		- 1	43736	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			43736	Btuh



### **SUMMER CALCULATIONS**

Summer Cooling Load (for 2458 sqft)

Load component			Load	
Window total	426	sqft	24320	Btuh
Wall total	1753	sqft	3005	Btuh
Door total	40	sqft	434	Btuh
Ceiling total	2704	sqft	4736	Btuh
Floor total			0	Btuh
Infiltration	258	cfm	5651	Btuh
Internal gain			4240	Btuh
Duct gain		- 1	7406	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			49793	Btuh
Latent gain(ducts)		- 1	765	Btuh
Latent gain(infiltration)			9432	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occu	pants/othe	r)	1600	Btuh
Total latent gain			11797	Btuh
TOTAL HEAT GAIN			61590	Btuh



MANUAL 1

Version 8 For Florida residences only PREPARED BY:
DATE: 6/19/50

EnergyGauge® FLRCPB v4.5.2

# **System Sizing Calculations - Winter**

# Residential Load - Whole House Component Details

Tony & Magda Sinisi

Project Title: Sinisi Residence

Code Only Professional Version

Climate: North

Lake City, FL 32024-

Reference Oity Oning wills (III.

Reference City: Gainesville (User customized) Winter Temperature Difference: 37.0 F

6/19/2009

HOLE HOUSE TOTAL	S	
	Subtotal Sensible Ventilation Sensible Total Btuh Loss	43736 Btuh 0 Btuh 43736 Btuh

EQ	1111	DBA		-
	WII.		1-0	41

Electric Heat Pump	#	67700 Btuh
--------------------	---	------------

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

(HTM - ManualJ Heat Transfer Multiplier)

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



Version 8 For Florida residences only

# **System Sizing Calculations - Winter**

# Residential Load - Room by Room Component Details Sinisi Project Title: Code C

Tony & Magda Sinisi

Code Only Professional Version

Lake City, FL 32024-

Sinisi Residence

Climate: North

Reference City: Gainesville (User customized) Winter Temperature Difference: 37.0 F

6/19/2009

#### Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	E	72.0	32.2	2318 Btuh
2	2, Clear, Metal, 0.87	E	12.0	32.2	386 Btuh
3	2, Clear, Metal, 0.87	E	20.0	32.2	644 Btuh
4	2, Clear, Metal, 0.87	N	6.0	32.2	193 Btuh
	2, Clear, Metal, 0.87	N	8.0	32.2	258 Btuh
5 6 7	2, Clear, Metal, 0.87	NW	15.0	32.2	483 Btuh
7	2, Clear, Metal, 0.87	W	30.0	32.2	966 Btuh
8	2, Clear, Metal, 0.87	SW	15.0	32.2	483 Btuh
9	2, Clear, Metal, 0.87	W	48.0	32.2	1545 Btuh
10	2, Clear, Metal, 0.87	N	21.0	32.2	676 Btuh
11	2, Clear, Metal, 0.87	NW	21.0	32.2	676 Btuh
12	2, Clear, Metal, 0.87	W	21.0	32.2	676 Btuh
13	2, Clear, Metal, 0.87	N	42.7	32.2	1374 Btuh
14	2, Clear, Metal, 0.87	W	35.0	32.2	1127 Btuh
15	2, Clear, Metal, 0.87	W	15.0	32.2	483 Btuh
16	2, Clear, Metal, 0.87	S	30.0	32.2	966 Btuh
17	2, Clear, Metal, 0.87	S	5.3	32.2	172 Btuh
18	2, Clear, Metal, 0.87	S	9.0	32.2	290 Btuh
50. SEC. 1	Window Total		426(sqft)		13713 Btuh
Walls	Туре	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.08)	19.0	1602	2.9	4579 Btuh
2	Frame - Wood - Adj(0.08)	19.0	151	2.9	432 Btuh
	Wall Total	(7.57.17F)	1753		5011 Btuh
Doors	Туре		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
2	Insulated - Exterior		20	12.9	259 Btuh
	Door Total		40		518Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin	30.0	2704	1.2	3186 Btuh
	Ceiling Total		2704	Mesons	3186Btuh
Floors	Туре	R-Value	Size X	HTM=	Load
1	Slab On Grade	5	246.5 ft(p)	16.4	4031 Btuh
	Floor Total		247		4031 Btuh
		2	Zone Envelope Su	btotal:	26459 Btuh
Infiltration	Туре	ACH X Vol	lume(cuft) walls(sqf	t) CFM=	
	Natural	0.80	22122 1753	295.0	11948 Btuh
Ductload	Pro. leak free, Supply(R6.0-	-Attic), Return(	(R6.0-Attic) (D	LM of 0.139)	5330 Btuh

## **Manual J Winter Calculations**

Residential Load - Component Details (continued)
Project Title: Cod

Tony & Magda Sinisi

Lake City, FL 32024-

Sinisi Residence

Code Only Professional Version Climate: North

6/19/2009

Zone #1	Sensible Zone Subtotal	43736 Btuh

WHOLE HOUSE TOTALS		<b>着针线器</b> 。这是其
	Subtotal Sensible Ventilation Sensible Total Btuh Loss	43736 Btuh 0 Btuh 43736 Btuh

THE PARTY OF THE P	
EQUIPMENT	

1. Electric Heat Pump 67700 Btuh

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

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



Version 8 For Florida residences only

# **System Sizing Calculations - Summer**

Residential Load - Whole House Component Details

Tony & Magda Sinisi

Project Title: Sinisi Residence Code Only Professional Version

Lake City, FL 32024-

Climate: North

Reference City: Gainesville (User customized)

Summer Temperature Difference: 20.0 F

6/19/2009

The follow	ving window Excursion will b	o secioned to the			
THE IONOY	ving willdow Excursion will b	e assigned to the	system loads.		
		<b>2</b> 3087,	None,N,N		
			None,N,N		
			None,N,N		
			None,N,N		
	T.		None,N,N		
			None,N,N		
			None,N,N		
			None,N,N		
-			None,N,N		
			, None,N,N		
			, None,N,N		
			, None,N,N		
			, None,N,N		
			, None,N,N		
			, None,N,N		
			, None,N,N		
		1.666666666			
	Window Total	426 (s	, None,N,N		10400 Ptub
Walls	Type	R-Value/U-Value	Area(sqft)	HTM	19408 Btuh Load
1	Frame - Wood - Ext	19.0/0.08	1601.5	1.7	2772 Btuh
2	Frame - Wood - Adj	19.0/0.08	151.0	1.5	233 Btuh
	Wall Total		1753 (sqft)		3005 Btuh
Doors	Туре		Area (sqft)	HTM	Load
1	Insulated - Adjacent		20.0	10.8	217 Btuh
2	Insulated - Exterior		20.0	10.8	217 Btuh
	Door Total		40 (sqft)		434 Btuh
Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	2704.0	1.8	4736 Btuh
Flaces	Ceiling Total		2704 (sqft)		4736 Btuh
Floors	Туре	R-Value	Size	HTM	Load
1	Slab On Grade	5.0	247 (ft(p))	0.0	0 Btuh
	Floor Total		246.5 (sqft)		0 Btuh
Vindows	July eventsis = for Contact				1010 5: :
THIUOWS	July excursion for System 1		F	4-4-1	4912 Btuh
			Excursion Sub	ototal:	13088 Btuh
Ouct load		(D	GMs vary for Mixed	ducts)	7406 Btul
			Sensible Load	All Zones	20494 Btuh

# **Manual J Summer Calculations**

Residential Load - Component Details (continued)
Project Title: Cod

Tony & Magda Sinisi

Lake City, FL 32024-

Sinisi Residence

Code Only Professional Version Climate: North

6/19/2009

#### WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	42387	Btuh
P. C.	Sensible Duct Load	7406	Btuh
	Total Sensible Zone Loads	49793	Btuh
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	Total sensible gain	49793	Btuh
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	9432	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	765	Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600	Btuh
	Latent other gain	0	Btuh
	Latent total gain	11797	Btuh
	TOTAL GAIN	61590	Btuh

EQUIPMENT					
1. Central Unit	#	67700 Btuh			

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

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint) (U - Window U-Factor or 'DEF' for default)

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

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

(Ornt - compass orientation)



Version 8 For Florida residences only

# System Sizing Calculations - Summer

Residential Load - Room by Room Component Details
Sinisi Project Title: Code C

Tony & Magda Sinisi

Sinisi Residence

Code Only Professional Version

Climate: North

Lake City, FL 32024-

Summer Temperature Difference: 20.0 F

6/19/2009

### The following window Excursion will be assigned to the system loads.

Windows	July excursion for System 1	Excursion Subtotal:	4912 Btuh 4912 Btuh
Duct load	-	,	858 Btuh
		Sensible Excursion Load	5770 Btuh

### Component Loads for Zone #1: Main

Reference City: Gainesville (User customized)

Type*		Overhang Window Area(sqft)			H	ITM	Load				
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None,N,N	E	6.5ft	7.5ft	72.0	46.7	25.3	32	82	3550	Btul
2	2, Clear, 0.87, None,N,N	E	6.5ft	6ft.	12.0	10.8	1.2	32	82	440	Btul
3	2, Clear, 0.87, None, N, N	E	1ft.	7ft.	20.0	0.0	20.0	32	82	1643	Btul
4	2, Clear, 0.87, None, N, N	N	1.5ft	4ft.	6.0	0.0	6.0	32	32	189	Btu
5 6 7	2, Clear, 0.87, None, N, N	N	1.5ft	3ft.	8.0	0.0	8.0	32	32	253	Btu
6	2, Clear, 0.87, None, N, N	NW	2.5ft	7ft.	15.0	0.0	15.0	32	63	940	Btu
	2, Clear, 0.87, None, N, N	W	15.6	8ft.	30.0	30.0	0.0	32	82	947	Btu
8	2, Clear, 0.87, None, N, N	SW	16ft.	8ft.	15.0	15.0	0.0	32	65	474	Btu
9	2, Clear, 0.87, None,N,N	W	19ft.	9ft.	48.0	48.0	0.0	32	82	1515	Btu
10	2, Clear, 0.87, None,N,N	N	15ft.	8ft.	21.0	0.0	21.0	32	32	663	Btu
11	2, Clear, 0.87, None,N,N	NW	14ft.	8ft.	21.0	0.0	21.0	32	63	1316	Btu
12	2, Clear, 0.87, None,N,N	W	11.5f	8ft.	21.0	21.0	0.0	32	82	663	Btul
13	2, Clear, 0.87, None,N,N	N	4.5ft	9ft.	42.7	0.0	42.7	32	32	1347	Btul
14	2, Clear, 0.87, None,N,N	W	1.5ft	9ft.	35.0	0.0	35.0	32	82	2874	Btu
15	2, Clear, 0.87, None,N,N	W	1.5ft	6ft.	15.0	0.7	14.3	32	82	1195	Btu
16	2, Clear, 0.87, None,N,N	S	1.5ft	6ft.	30.0	30.0	0.0	32	36	947	Btu
17	2, Clear, 0.87, None,N,N	S	1.5ft	1.66	5.3	5.3	0.0	32	36	168	Btu
18	2, Clear, 0.87, None,N,N	S	1.5ft	4ft.	9.0	9.0	0.0	32	36	284	Btul
	Window Total				426 (	sqft)				19408	Btul
Walls	Туре		R-Va	alue/U	-Value				HTM	Load	
1	Frame - Wood - Ext			19.0/0	0.08	160	1000000		1.7	2772	Btul
2	Frame - Wood - Adi			19.0/0		151			1.5	233	
	Wall Total			10/2/0/2011	1753 (sqft)				3005		
Doors	Туре					Area			нтм	Load	D.C.
1	Insulated - Adjacent					20			10.8	217	Btul
2	Insulated - Exterior					20	6.5703		10.8	217	
	Door Total						0 (sqft)		10.0	434	
Ceilings	Type/Color/Surface		R-Va	alue					нтм	Load	Dlui
1	Vented Attic/DarkShingle			30.0		Area(sqft) 2704.0			120-120-120-120-120-120-120-120-120-120-		
11.9.7				30.0			0.070		1.8	4736	
FI	Ceiling Total						4 (sqft)			4736	Btul
Floors	Туре		R-Va	alue		Size			HTM	Load	
1	Slab On Grade			5.0		24	7 (ft(p))		0.0	0	Btuh
	Floor Total						5 (sqft)			0	Btul
							ne Enve	lope Su	btotal:	27584	Btul

# **Manual J Summer Calculations**

Residential Load - Component Details (continued)

Project Title:
Sinisi Residence

Project Title:
Project Title

Tony & Magda Sinisi

Lake City, FL 32024-

Code Only Professional Version Climate: North

6/19/2009

Infiltration	Type ACH SensibleNatural 0.		cuft) \ 2122	wall a	area(sqft)	CFM= 258.1	Load 5651	Btuh
Internal gain	Occupan	ts B	tuh/oc 23		ant +	Appliance 2400	Load 4240	
			Se	ensik	ole Envelo	ope Load:	37475	Btuh
Duct load	Prop. leak free, Supply(R6.0-Attic), Ret	urn(R6.0-At	tic)		(DGI	/l of 0.175)	6548	Btuh
				Sei	nsible Zo	ne Load	44023	Btuh

# **Manual J Summer Calculations**

Residential Load - Component Details (continued)

Tony & Magda Sinisi

Lake City, FL 32024-

Project Title: Sinisi Residence

Code Only Professional Version Climate: North

6/19/2009

# WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	42387	
	Sensible Duct Load	7406	Btuh
	Total Sensible Zone Loads	49793	Btuh
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	Total sensible gain	49793	Btuh
<b>Totals for Cooling</b>	Latent infiltration gain (for 54 gr. humidity difference)	9432	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	765	Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600	Btuh
	Latent other gain	0	Btuh
	Latent total gain	11797	Btuh
	TOTAL GAIN	61590	Btuh

EQUIPMENT		
1. Central Unit	#	67700 Btuh

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

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint) (U - Window U-Factor or 'DEF' for default)

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

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

(Ornt - compass orientation)



Version 8 For Florida residences only

# **Residential Window Diversity**

### MidSummer

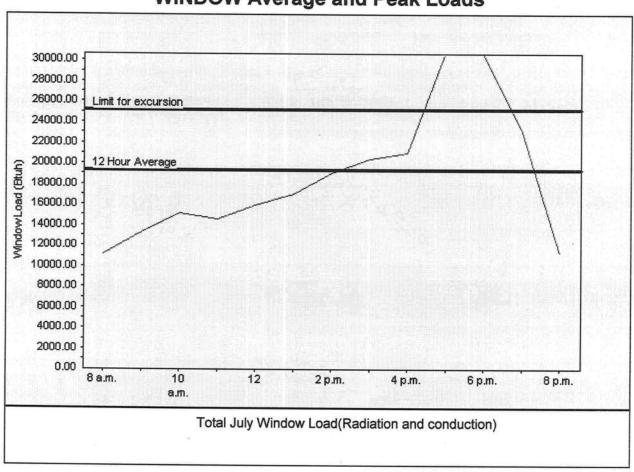
Tony & Magda Sinisi Lake City, FL 32024Project Title: Sinisi Residence

Code Only Professional Version Climate: North

6/19/2009

Weather data for: Gainesville - User customized						
Summer design temperature	95 F	Average window load for July	19352 Btu			
Summer setpoint	75 F	Peak window load for July	31292 Btu			
Summer temperature difference	20 F	Excusion limit(130% of Ave.)	25157 Btu			
Latitude	29 North	Window excursion (July)	6135 Btuh			

## **WINDOW Average and Peak Loads**



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

EnergyGauge® System Sizing for Florida residences only PREPARED BY:

DATE:



## New Construction Subterranean Termite Service Record

OMB Approval No. 2502-0525 (exp. 02/29/2012)

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 guarantees 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.

Section 1: General Information (Pest Control Company Information)			0.4	
Aspen Peet Control, Inc.				
Company Name		Emira Pilas	675	表现我带去
Company Address	City _	Lake City State _	JAMES STORY	32056
Company Business License No	500 0 0	Company Phone No	000-10	0-3011
THAVA case No. (II ally)				
Section 2: Builder Information	74			
Company Name Isaac Construction		Hall Nov	710-7012	
Company Name		Phone No	111 1173	
ection 3: Property Information			A	
		λ		20
Location of Structure(s) Treated (Street Address or Legal Description	n, City, State and Zip	p) Anthony and	Magda 5	18151
They be region brive Lane City, F	1 2 804 1			-
ection 4: Service Information			3	
7 × 5 × 5				
Date(s) of Service(s) (6.22-2010				
Type of Construction (More than one box may be checked)	☐ Slab ☐ Base	ement	ther	
Check all that apply:				
☐ A. Soil Applied Liquid Termiticide				
Brand Name of Termiticide:  Approx. Dilution (%):  Approx. Total Gallons Mix	intention No. 5 593	3-6		
Approx Dilution (%): Approx Total Callana Min	Applied: 500	Transfer and an analysis of		751
I D Ward A Profession was a second	Applied:	i reatment completed	on exterior:	Yes L No
	EDA D	naistration No.		
Approx. Dilution (%): Approx. Total Gallons Mix	EPA RE	egistration No.		
C. Bait System Installed	c Applied:	3		
Name of System EPA Regi	istration No	Number of	Chatlana Installad	
D. Physical Barrier System Installed	Stration No.	Number of a	Stations installed .	
Name of System Attach ins	stallation information	(required)		
Auditino	nanation information (	(required)		
Service Agreement Available?  Yes  No				
Note: Some state laws require service agreements to be issued. The	his form does not pre	eempt state law.		
Attachments (List)				
2 1				
Attachments (List)			4	
Comments	Cartification	No liferaguized by Chata Land	JF104376	
Name of Applicator(s)	Certification	No. (if required by State law)	JF104376	itate and fador
Name of Applicator(s)  Name applicator has used a product in accordance with the product label an	Certification and state requirements.	No. (if required by State law) . All materials and methods u	JF104376 used comply with s	state and feder
Name of Applicator(s)  Name applicator has used a product in accordance with the product label an	Certification and state requirements.	. All materials and methods u	sed comply with s	state and feder
Name of Applicator(s)  Name of Applicator has used a product in accordance with the product label an egulations.	Certification and state requirements.	. All materials and methods u	JF104376 ised comply with s	state and feder

rning: 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)

Inst. Number: 201012014781 Book: 1201 Page: 780 Date: 9/14/2010 Time: 1:13:30 PM Page 1 of 1

28856

## NOTICE OF COMMENCEMENT FORM COLUMBIA COUNTY, FLORIDA

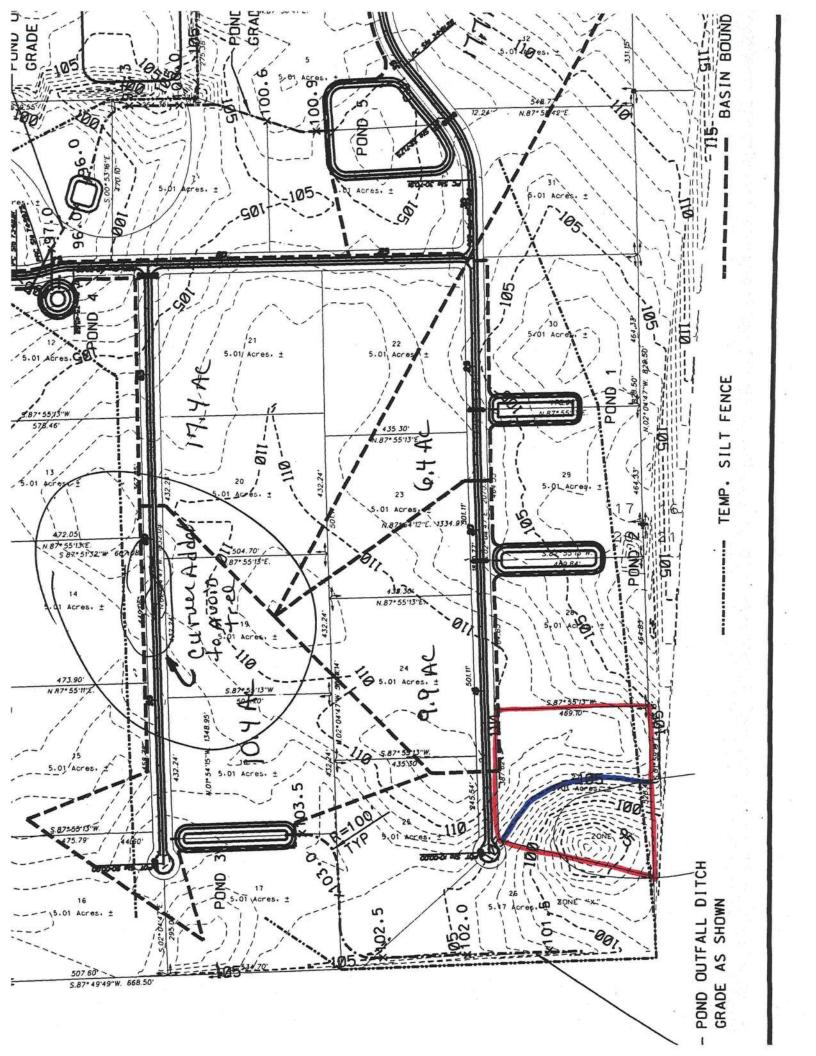
## THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

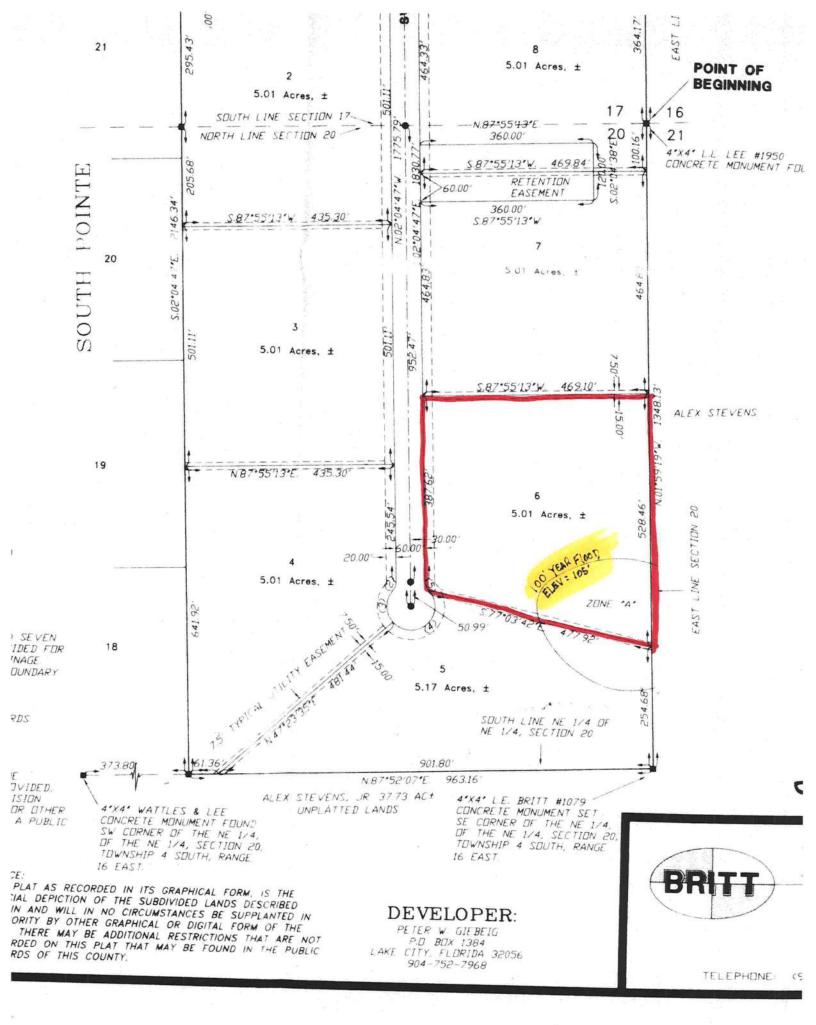
EXPIRES: July 2, 2012 Bonded Thru Budget Notary Services

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

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 20-45-16-03051-206 Permit Number
1. Description of property: (legal description of the property and street address or 911 address)  LOT # 6 Negron Place, a Subdivision according to the Plat there of filed in Plat Bob 7 tage 107, this Room Of Columbia County, Placeda
2. General description of improvement: Onstruction of a Single Fam. by Hone
3. Owner Name & Address Anthony & Magda Sinis!  Interest in Property
4. Name & Address of Fee Simple Owner (if other than owner):
5. Contractor Name ISaac Construction Phone Number 386719-7143
Address 125 SW M. Stown PL, Suite #
6. Surety Holders NamePhone Number
Address
Amount of Bond
7. Lender Name Number Phone Number
Address
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be
served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Address
9. In addition to himself/herself the owner designates
to receive a copy of the Lien Notice as provided in Section 713.13 (1)
(a) 7. Phone Number of the designee
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different data is specified)
THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN IN HIS/HER STEAD.  LINTHOUS SIGNAL SIGNA
Sworn to (or affirmed) and subscribed before day of
By COMMISSION FOR PROPER







1008-47

Columbia County Buildi	ng Permit Application # 2593
1860 17	Received 8/12/10 By Permit # 1848 / 28856
Zoning Official BLK Date 03.09.10 Flood Zone	X Land Use A-3 Zoning A-3
FEMA Map# NFE Alevation N/A MFE Aleva &/R	iverN/APlans Examiner_1.CDate_9-2-/6
Comments	
Dev Permit # Deed or PA   Site Plan   State Road Info	
IMPACT EFFO. FILE	f Auth. from Contractor □ F W Comp. letter  Corr Road/Code
School = TOTAL NA	
Septic Permit No//\(\triangle - 039\)	Fax 386-719-4757
Name Authorized Person Signing Permit Barbara M	lebster none 386-719-7143
Address 125 SW Midtown Pl Stet	OI Lake City, FL 32025
Owners Name Unthony and Magda Sinisi	Phone
911 Address 1500 SW Legion Dr. hake C	ity, FL 32024
Contractors Name Isaac Construction, LLC	Phone 386-719-7143
Address 125 SW Mid town Pl Ste *101	Lake City, FL 32025
Fee Simple Owner Name & Address	· · · · · · · · · · · · · · · · · · ·
Bonding Co. Name & Address	
Architect/Engineer Name & Address Mark Disosuo Mortgage Lenders Name & Address First Federal	14, PE POBOX 868 Lake City, FL32086
Circle the correct power company - FL Power & Light - Circle	y Elec. – Suwannee Valley Elec. – Progress Energy
Property ID Number 20-45-16-03051-206	Estimated Cost of Construction 165,000.00
Subdivision Name Legion Place	Lot Block Unit Phase
Hwy 90 to Branford Hwy turn & on to Tam	are hane, follow the road around the R,
on L near the end of the cul-de-sac	Ind to last on legion Dr. Lot 6  Znd to last on left  Jumber of Existing Dwellings on Property
Construction of <u>newhome</u> SFD	Total Acreage 5.01 Lot Size
Do you need <u>Culvert Permit</u> or <u>Culvert Waiver</u> or <u>Have an</u>	
Actual Distance of Structure from Property Lines - Front	Side 178-8" Side 167-4" Rear 296-0
Number of Stories Heated Floor Area 2458 T	otal Floor Area 3703 Roof Pitch 5172
Application is hereby made to obtain a permit to do work and installation has commenced prior to the issuance of a permit a of all laws regulating construction in this jurisdiction.	nstallations as indicated. I certify that no work or and that all work be performed to meet the standards Spoke w/BALBALA
	9/3/10

#### **Columbia County Building Permit Application**

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

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

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

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

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

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

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

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

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

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

Contractor's Signature (Permitee)

Personally known

Contractor's License Number 400

**Columbia County** 

Competency Card Number

Affirmed under penalty of perjury to by the Contractor and subscribed before me this

or Produced Identification

SFAI .

State of Florida Notary Signature (For the Contractor)

THE OF FLORID

BARBARA C. WEBSTER MY COMMISSION # DD 800888 EXPIRES: July 2, 2012 Bonded Thru Budget Notary Services 2010.

(Owners Must Sign All Applications Before Permit Issuance.)

Date	Inspection	Inspect.	Owner	Pass	Location	Permit
03/16/1	1 Nailing	Randy	Isaac Bratkovich - Sinisi	OK	Legion Place Lot 6	28856
04/05/1	1 Framing	Troy	Isaac Bratkovich	Not Right	Legion Place Lot 6	28856
04/05/1	1 Electrical	Troy	Isaac Bratkovich	OK	Legion Place Lot 6	28856
04/05/1	1 Plumbing	Troy	Isaac Bratkovich	Not Right	Legion Place Lot 6	28856
04/05/1	1 A/C	Troy	Isaac Bratkovich	Ok	Legion Place Lot 6	28856
05/12/1	1 Recheck Framing	TC-RJ	Isaac Bratkovich - Sinisi	Not Right	Legion Place Lot 6	28856
05/12/1	1 Recheck Plumbing	TC-RJ	Isaac Bratkovich - Sinisi	OK	Legion Place Lot 6	28856

25% of \$930.00

APPLICATION NUMBER

## 28856

#### SUBCONTRACTOR VERIFICATION FORM

CONTRACTOR ISAAC ENAMCOVICH PHONE 867-0134

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

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

Print Name License #:		Signature	Phone #:	
Print Name License #:		Signature	Phone #:	
Print Name License #:		Signature	Phone #:	
Print Name License #:		Signature	Phone #:	
Print Name License #:		Signature	Phone #:	
Print Name License#:		Signature	Phone #:	
Print Name License #:		Signature	Phone #:	
icense	License Number	Sub-Contractors Printed Nan	me	Sub-Contractors Signature
IISHER				
	Print Name License #:  Print Name License #:	License #:  Print Name License #:	License #:  Print Name	License #: Phone #:  Print Name Signature Signature Phone #:  Print Name Signature Signature Phone #:  Print Name Signature Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			0 1 2 1
STUCCO	1194	RICKYLAUET	Richa Atter
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING		er.	
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR		(4)	
METAL BLDG ERECTOR			

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit. Contractor Forms: Subcontractor form: 6/09

#### SUBCONTRACTOR VERIFICATION FORM

*			1 1 .			
APPLICATION NUM	MBER	CONTRACTOR ISGAC CONSTRICTIVE PHONE				
	THIS FORM	MUST BE SUBMITTED PRIOR TO THE ISSUANCE	E OF A PERMIT			
In Columbia County one permit will cover all trades doing work at the permitted site. It is REQUIRED that we have						
records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and						
Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or						
exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.						
Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.						
ELECTRICAL 234	Print Name Conne		Makel S. Can			
616	License #: ER 1301		Phone #: 386 965 19905			
MECHANICAL/	Print Name Dan	DHallS Signature				
A/CL OK	License #: CACO 5	1424	Phone #: 386-755-9792			
PLUMBING/623	Print Name Ex Dres	S Pluby WMALK Signature	mmu Ban			
GAS VOL	License #: CFC 14 28	40	Phone #: (386) 867 - 0269			
ROOFING 494	Print Name Cecis	Signature_ Signature_	/ fel fe			
1 / OK	License #: (CC 132	2771 S	Phone #: 386-752-4022			
SHEET METAL	Print Name	Signature				
	License #:		Phone #:			
FIRE SYSTEM/	Print Name	Signature				
FIRE SYSTEM/ SPRINKLER	Print Name License#:		Phone #:			
	ACT TRANSPORTED STATEMENT AND TRANSPORTED ST		Phone #:			
SPRINKLER	License#:	Signature_	Phone #:			
SPRINKLER SOLAR	License#:  Print Name_ License #:	Signature_				
SPRINKLER	License#:  Print Name License #:  Cense License Num	Signature_ ber Sub-Contractors Printed Name	Phone #:			
SPRINKLER  SOLAR  Specialty Li	License#:  Print Name License #:  cense License Num  OK 000 72-0	ber Sub-Contractors Printed Name  Donald Roberts	Phone #:			
SPRINKLER  SOLAR  Specialty Li  MASON	License#:  Print Name License #:  cense License Num  () () () () () () () () () () () () () (	Signature_  ber Sub-Contractors Printed Name  Donald Roberts  Lofshow Sur Jacks	Phone #:  Sub-Contractors Signature			
SPRINKLER  SOLAR  Specialty Li  MASON  CONCRETE FIN  FRAMING	License#:  Print Name License #:  cense License Num  OK 000 72-0	Signature_  Sub-Contractors Printed Name  Donald Roberts  Lofshow Builders  Tsaac Onstruction	Sub-Contractors Signature  Sub-Contractors Signature  Den Legicon  And Baggiory			
SPRINKLER  SOLAR  Specialty Li  MASON  CONCRETE FIN  FRAMING	License#:  Print Name License #:  Cense License Num  OK 000 720  ISHER OK 0000 4 8  OK CBC0593  H24 OK CBC059	Signature_  Sub-Contractors Printed Name  Donald Roberts  Sub-Contractors Printed Name  Donald Roberts  Sub-Contractors Printed Name  Sub-Contractors Printe	Sub-Contractors Signature  Sub-Contractors Signature  Den Legicon  And Baggiory			
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING INSULATION	License#:  Print Name License #:  Cense	Signature  Sub-Contractors Printed Name  Donald Roberts  Notestron Builders  I Saac Construction  33 I Saac Construction  Book Dawy	Phone #:  Sub-Contractors Signature  Ben left on the hardon of the hardo			
SPRINKLER SOLAR  Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO	License#:  Print Name License #:  Cense License Num  OK 000 720  ISHER OK 0000 4 8  OK CBC0593  H24 OK CBC059	Signature  Sub-Contractors Printed Name  Donald Roberts  Notestron Builders  I Saac Construction  33 I Saac Construction  Book Dawy	Sub-Contractors Signature			
SPRINKLER  SOLAR  Specialty Li MASON  CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL	License#:  Print Name License #:  Cense License Num  OK 000 720  ISHER OK 0000 48  OK CBC0593  H24 OK CBC059  OK 00034	Signature  Sub-Contractors Printed Name  Donald Roberts  Notestron Builders  I Saac Onstruction  33 I Saac Construction  Pron Dawy  Herteman Drywall	Phone #:  Sub-Contractors Signature  Day Language  Am Baggara  Kan Jame  Ken			
SPRINKLER SOLAR  Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL PLASTER	License#:  Print Name License #:  Cense License Num  OK 000 72C  ISHER OK 0000 4 8  OK CBC0593  H24 OK CBC059  OK 00034	Signature  Sub-Contractors Printed Name  Donald Roberts  Lofstrow Burless  I stack on struction  Son Down  Hutzwan Drywall  Back Construction	Phone #:  Sub-Contractors Signature  Day Language  Am Baggara  Kan Jame  Ken			
SPRINKLER  SOLAR  Specialty Li MASON  CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL PLASTER CABINET INSTA	License#:  Print Name License #:  Cense License Num  OK 000 720  ISHER OK 0000 48  OK 080034  OK 00034  ALLER OK 06034	Signature  Sub-Contractors Printed Name  Donald Roberts  Lofstrow Burless  I Scac Construction  Bon Down  Hutzwan Drywall  Hart's aintin	Phone #:  Sub-Contractors Signature  Day Language  Am Baggara  Kan Jame  Ken			
SPRINKLER SOLAR  Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL PLASTER CABINET INSTA	License#:  Print Name License #:  Cense License Num  OK 000 720  ISHER OK 0000 48  OK 080034  OK 00034  ALLER OK 06034	Signature  Sub-Contractors Printed Name  Donald Roberts  Lossinous Burlages  Tsaac Construction  Son Down  Hutzwan Drywall  Hart's Aintin	Phone #:  Sub-Contractors Signature  Day Language  Am Baggara  Kan Jame  Ken			
SPRINKLER SOLAR  Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL PLASTER CABINET INSTA PAINTING ACOUSTICAL C GLASS CERAMIC TILE	License#:  Print Name License #:  Cense License Num  OK 000 72-0  ISHER OK 0000 4 8  OK 0000 4 8  OK 0000 34  ALLER OK 0000 34  EILING  OK 000 6 18  OK 000 6 18  OK 000 6 18	Signature  Sub-Contractors Printed Name  Donald Roberts  Lossinous Burlages  Tsaac Construction  Son Down  Hutzwan Drywall  Hart's Aintin	Sub-Contractors Signature  Sub-Contractors Signature  Day Legisland  And Baylory  Lendon Legisland  L			
SPRINKLER SOLAR  Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL PLASTER CABINET INSTA PAINTING ACOUSTICAL C GLASS	License#:  Print Name License #:  Cense License Num  OK 000 72-0  ISHER OK 0000 4 8  OK 0000 4 8  OK 0000 34  ALLER OK 0000 34  EILING  OK 000 6 18  OK 000 6 18  OK 000 6 18	Signature  Sub-Contractors Printed Name  Donald Roberts  Lossinous Burlages  Tsaac Construction  Son Down  Hutzwan Drywall  Hart's Aintin	Sub-Contractors Signature  Sub-Contractors Signature  Day Legisland  And Baylory  Lendon Legisland  L			

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

Contractor Forms: Subcontractor form: 6/09

**GARAGE DOOR** 

METAL BLDG ERECTOR

### Laurie Hodson

From:

Troy Crews

Sent:

Wednesday, November 09, 2011 10:02 AM

To:

asinisi@msn.com

Cc:

Randy Jones; Laurie Hodson

Subject:

permit # 28856 1500 S.W. Legion Dr.

Mr. Sinisi per our phone conversation this am I am sending you this e mail to inform you the status of inspections on you're hs.. A framing inspection was

Scheduled and performed on 5-12-11, the framing of the house was disapproved the contractor was informed that due to the multiple violations with the framing that he needed to contact the engineer of record for a plan to make repairs to meet code. If you have any questions feel free to call me.

M. Troy Crews Building Official II Columbia County Fax 386-758-2160 Phone 386-758-1040

troy crews@columbiacountyfla.com

## **Columbia County Building Department Culvert Permit**

# Culvert Permit No. 000001848

DATE $09$	9/14/2010	PARCEL ID #	20-4S-16-03051-206		
APPLICANT	BARBARA WEI	STER	PHONE	386.719.7143	
ADDRESS	125 SW MIDT	OWN PL.,STE 101	LAKE CITY	FL	32025
OWNER	ANTHONY & MAGI	DA SINISI	PHONE		
ADDRESS	1500 SW LEGION	N DRIVE	LAKE CITY	FL	32024
CONTRACT	OR ISAAC BRAT	KOVICH	PHONE	386.719.7143	
LOCATION	OF PROPERTY	90-W TO SR. 247-S TO TA	MARACK LN,TR TO LEGIO	ON DR.,TL 2ND TO	
LAST LOT ON	L TOWARDS END C	F CUL-DE-SAC.		Sa.	
SUBDIVISIO	N/LOT/BLOCK/	PHASE/UNIT LEGION	PLACE	6	
SIGNATURE	Ban	war Webster	,		
	INSTALLAT	TON REQUIREMENT	'S		
X	Culvert size w	Il be 18 inches in diamete Both ends will be mitered concrete slab.	— er with a total lenght of 3	2 feet, leaving 24 be and poured wit	feet of h a 4 inch
	a) a majority b) the drivev Turnouts s concrete o	ON NOTE: Turnouts will to of the current and existing to be served will be partially be concrete or paved paved driveway, whiched existing paved or concrete or co	ng driveway turnouts are aved or formed with con- d a minimum of 12 feet we ever is greater. The width	crete. vide or the width	of the the
	Culvert install	ation shall conform to th	e approved site plan star	ndards.	
	Department of	Transportation Permit in	nstallation approved star	ndards.	
	Other		• •		
	7		1		· · · · · · · · · · · · · · · · · · ·

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



### 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:1TSF8228Z0111134328

Truss Fabricator: Anderson Truss Company

Job Identification: 9-121-- Isaac Construction Sinisi -- , \*\*

Truss Count: 55

Model Code: Florida Building Code 2007 and 2009 Supplement

Truss Criteria: FBC2007Res/TPI-2002(STD)
Engineering Software: Alpine Software, Version 8.07.

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:

 Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1

2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.

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

Seal Date: 05/11/2009

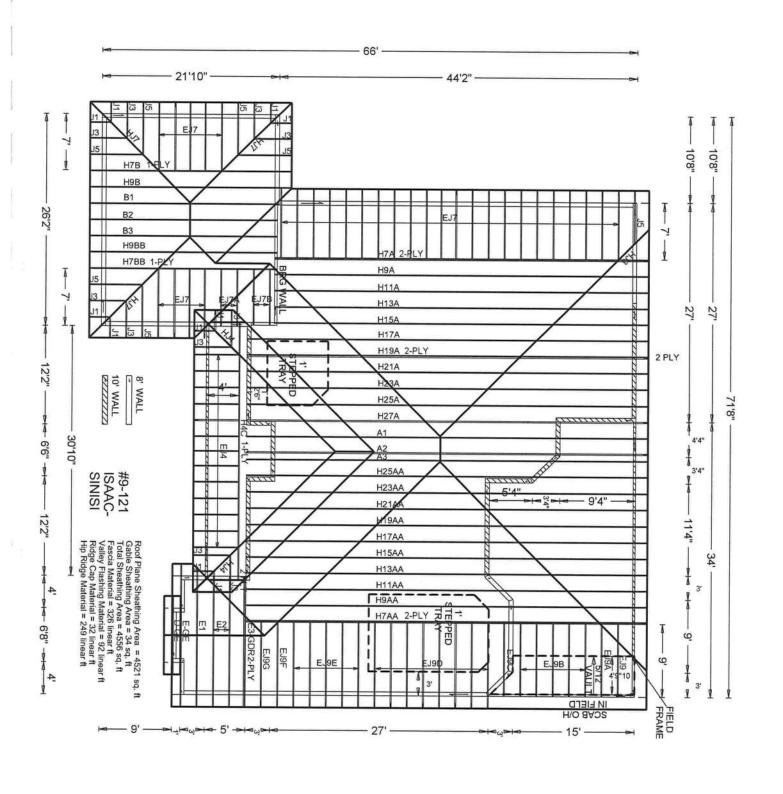
-Truss Design Engineer-Doug Fleming Florida License Number: 66648 1950 Marley Drive Haines City, FL 33844

Details: A1101505-GBLLETIN-

# Ref Description Drawing# Date 1 35510H7A 09162077 06/11/0 2 35511H9A 09162039 06/11/0 3 35512H11A 09162040 06/11/0 4 35513H13A 09162041 06/11/0 5 35514H15A 09162001 06/11/0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
2 35511H9A 09162039 06/11/0 3 35512H11A 09162040 06/11/0 4 35513H13A 09162041 06/11/0 5 35514H15A 09162001 06/11/0	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
3 35512H11A 09162040 06/11/0 4 35513H13A 09162041 06/11/0 5 35514H15A 09162001 06/11/0	)9 )9 )9
4 35513H13A 09162041 06/11/0 5 35514H15A 09162001 06/11/0	9
5 35514H15A 09162001 06/11/0	9
	19
6 35515H17A 09162002 06/11/0	
7 35516H7AA 09162042 06/11/0	9
8 35517 H9AA 09162043 06/11/0	9
9 35518H11AA 09162044 06/11/0	
10 35519H13AA 09162045 06/11/0	
11 35520H15AA 09162046 06/11/0	9
12 35521H17AA 09162047 06/11/0	9
13 35522H19AA 09162048 06/11/0	9
14 35523H21AA 09162049 06/11/0	9
15 35524H23AA 09162050 06/11/0	
16 35525H25AA 09162051 06/11/0	9
17 35526A1 09162052 06/11/0	9
18 35527A2 09162053 06/11/0	9
19 35528A3 09162054 06/11/0	9
20 35529H27A 09162055 06/11/0	
21 35530H21A 09162056 06/11/0	
22 35531H23A 09162003 06/11/0	
23 35532H25A 09162004 06/11/0	
24 35533H19A 09162057 06/11/0	
25 35534H7B 09162058 06/11/0	9
26 35535H7BB 09162059 06/11/0	9
27 35536H9B 09162005 06/11/0	9
28 35537H9BB 09162006 06/11/0	9
29 35538B3 09162007 06/11/0	9
30 35539B2 09162008 06/11/0	9
31 35540B1 09162009 06/11/0	9
32 35541H4C 09162060 06/11/0	9
33 35542D-GE 09162061 06/11/0	9
34 35543E1 09162010 06/11/0	9
35 35544E-GE 09162062 06/11/0	9
36 35545E2 09162011 06/11/C	9

#	Ref Description	Drawing#	Date
37	35546 E3 - GDR	09162063	06/11/09
38	35547 J1	09162064	06/11/09
39	35548HJ7	09162065	06/11/09
40	35549 HJ4	09162066	06/11/09
41	35550 J3	09162012	06/11/09
42	35551 EJ4	09162067	06/11/09
43	35552J5	09162013	06/11/09
44	35553HJ3	09162068	06/11/09
45	35554EJ7	09162014	06/11/09
46	35555 EJ7A	09162069	06/11/09
47	35556EJ7B	09162070	06/11/09
48	35557 EJ9	09162071	06/11/09
49	35558EJ9A	09162072	06/11/09
50	35559EJ9B	09162073	06/11/09
51	35560 EJ9E	09162015	06/11/09
52	35561EJ9F	09162074	06/11/09
53	35562EJ9G	09162016	06/11/09
54	35563EJ9D	09162075	06/11/09
55	35564EJ9C	09162076	06/11/09





JOB DESCRIPTION:: Isaac Construction
/: Sinisi

Bot 110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures p chord 2x6 SP t chord 2x6 SP Webs 2x4 SP #2 :T1 2x4 SP #2 Dense: :B2, B3 2x6 SP #1 Dense: :W4, W14 2x4 SP #2 Dense: Nailing Schedule: (
Top Chord: 1 Row @
Bot Chord: 1 Row @
Webs : 1 Row @ Use equal spacing between rows and stagger nails in each row to avoid splitting. COMPLETE : (0.131"x3"\_Gun\_nails)
@12.00" o.c.
@12.00" o.c.
@12.00" o.c.
@ 4" o.c. TRUSSES REQUIRED

In lieu of structural panels use purlins to brace all flat TC @  $0\text{C}_{\cdot}$ End verticals not exposed to wind pressure

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

SPECIAL LOADS

(LUMBER DUR.FAC.=1.25

PLATE DUR.FAC

.=1.25)

From From From

353 LB Conc.

Load at 2.20

2.20

44.67

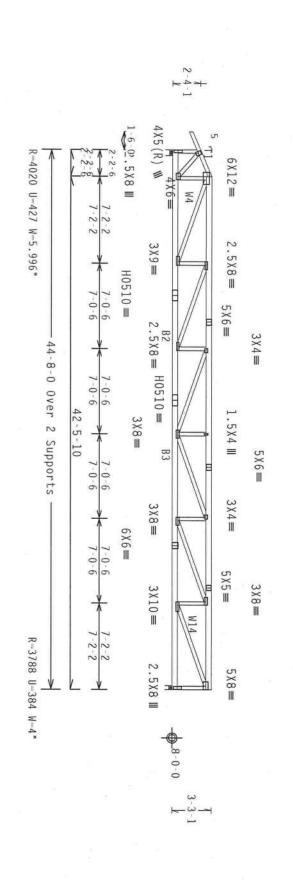
to

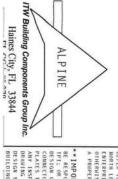
to

0.00 2.20 44.67 2.20

Roof overhang supports 2.00 psf soffit load

Calculated vertical deflection is 0.62" due to live due to dead load at X=23-5-3. load and 0.63"





TYP.

20 Gauge HS,

Wave

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

\*\*HPORTANT\*\* subsiss a cory of fils bisids to the instalation confector. We desposible for any deviation from this design, any fature to build the in-TPI: OF FARRICATING, NAMBLING, SHIPPING, INSTALLING A BRACTIM, OF TRUSSES. \*\*WARNING\*\* TRUS ITH BCG, INC. SHALL NOT SHALL HAVE

DESIGN SPEC. BY AFAPA) AND TP1. THIS DESIGN, POSITION PER DRA OF TP11 2002 SEC. 1

8.07.00 SOU CENS No. 66648 90 BC DL SPACING DUR.FAC. TC TOT.LD. TC LL FL/-/4/-/-/R/-DL SFF AROVE 40.0 1.25 20.0 PSF 0.0 10.0 PSF 10.0 PSF PSF PSF SEQN-DATE REF .1RFF-FROM HC-ENG DRW HCUSR8228 09162077 Scale =.125"/Ft. R8228-

DF / DF 28397

06/11/09 35510

1TSF8228701

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

Left end vertical exposed to wind pressure. Deflection meets  $L/240\,$  criteria for brittle and flexible wall coverings.

Roof overhang supports 2.00 psf soffit load

In lieu of structural panels use purlins to brace all flat TC @ 0C.

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

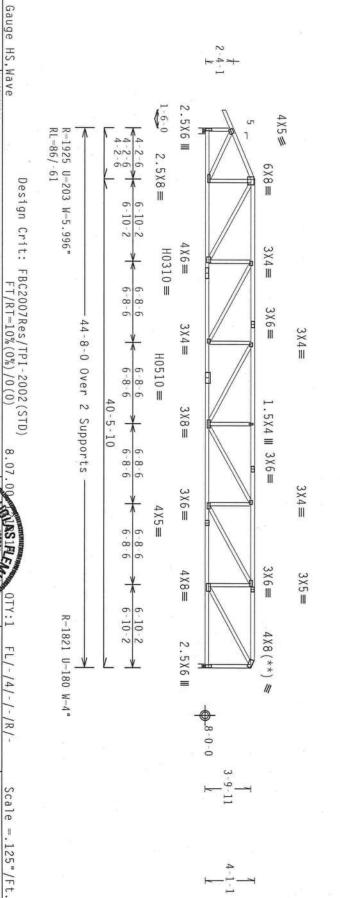
(\*\*) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, 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.

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





PLT

TYP.

20

\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO BCSI (BUILDING COMPONENT SAFITY IN MORANTON), PUBLISHED BY PF (TRUSS PLATE INSTITUTE, 218 MORTH LEE SIREET, SUITE 375. ALEXANDRIA, VA. 22314) AND WICA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFITY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDUCATED FOR COUNCIL OF MORE FUNCTIONS. UNLESS A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. 1TW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FALLURE TO BUILD THE TRUSS IN COMPONMANCE HITH IP: OR FARRACHING, HANDLING, SHAPPING, INSTALLING A BRACITION OF TRUSSES.

IT IN BCG FARRACHING, HANDLING, SHEPPING, INSTALLING A BRACITION OF TRUSSES.

DESIGN COMPONIS HITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY ALRA) AND THE CONTROL OF THE APPLY PLATES ARE HADE OF 20/18/16/AM, HAJSES, ASTA HASS GRADE 40/50 (M. K/H.SS) GAAV. STELL APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERUSE LOCATED ON THIS DESIGN, POSITION PER BRACHINGS 160A-Z.

CONNECTOR PLAIRS ARE HADE OF 20/18/1666 (Q.H.M.SS/R) ASTH AGS SHADE 40/50 (H. X.M.SS) GALV SIEEL APPLY PLAIRS TO EACH FACE OF TRUSS AND. UNLESS ORDERUSE LOCALED ON THIS DESIGN, POSITION PER DRAWINGS 1600-2. ANY INSPECTION OF FLAIRS FOLLOWED BY (1) SHALL BE FER ANNEX AS OF TRIT-ZOOZ SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITAGILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BULLDING DESIGNER PER ANSI/IPI I SEC. 2.

SOU JOENS OSIONAL ENGINEE 09 BC LL BC DL DUR.FAC. TC DL TC LL SPACING TOT.LD. 40.0 20.0 1.25 10.0 10.0 PSF 24.0" 0.0 PSF PSF PSF PSF SEQN-JREF -FROM DATE REF HC-ENG DRW HCUSR8228 09162039 R8228- 35511 1TSF8228Z01 DF / DF 28407 06/11/09

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

Left end vertical exposed to wind pressure. Deflection meets L/240 criteria for brittle and flexible wall coverings.

Roof overhang supports 2.00 psf soffit load

In lieu of structural panels use purlins to brace all flat TC @ 0C.

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

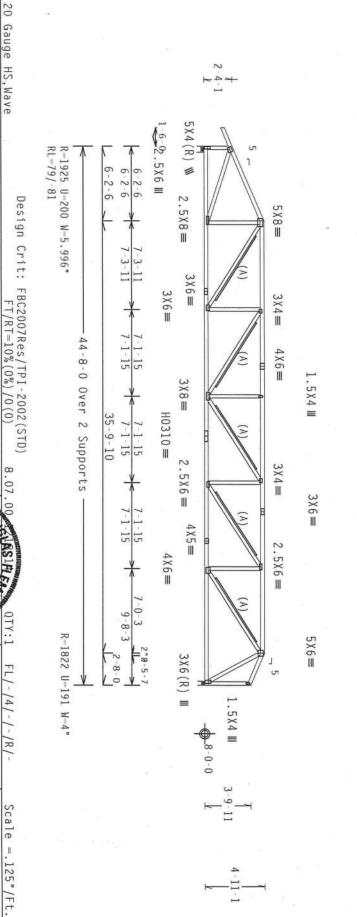
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

(A) 1x4~#3SRB~SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" 0C.

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



\*\*MARNING\*\* TRUSSES REQUIRE EXPREME CARE IN FARRICATION, INMOLING, SHIPPING, INSTALLING AND BRACING, REFEET 10 BCS1 (BUILDING COMPORENT SATETY HERMANION). PUBLISHED BY FIT (BRUSS PARKE INSTITUTE, Z18 MORTH LEE STREET, SHITE 312, AREXANDRIA, VA, Z2314) AND HTCA (MODD TRUSS COUNCIL OF AREXICA, 620 CHEREPRISE LAKE, MADISON, ALL SATETY HERMANIA, AND AND HTCA (MODD TRUSS COUNCIL OF AREXICA, 620 CHEREPRISE LAKE, MADISON, ALL SATETY FROM THE PROPERTY ATTACHED SHALL HAVE PROPERTY ATTACHED HIGHD CHILDS SHALL HAVE PROPERTY ATTACHED HIGHD CHILDS HALL HAVE PROPERTY ATTACHED HIGHD CHILDS HALL HAVE PROPERTY ATTACHED HIGHD CHILDS HALL HAVE PROPERTY ATTACHED HIGHD CHILDS.

\*\*IMPORTIANT\*\*TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONFECURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERTY ATTACHED HIGHD CHILDS. HIS DESIGN, AND THIS DESIGN CONTINUES WITH ADDITIONAL COMPTON TO THE HIS SECOND HIS DESIGN. CONTINUES WITH ADDITIONAL SHIPPING, HANDLING, SHIPPING, HISTORYSIAND, HOS (WAITONAL DESIGN SPEC, BY ARADA) AND THIS CONTINUES WITH ADDITIONAL PROPERTY AND THE CONTINUES OF A CARE HADE OF ZO/18/16GA (M.HISS) AND HIS DESIGN. CONTINUES WITH ADDITIONAL PROPERTY AND THE STREET ADDITIONAL PARKETS OF A CARE HACE OF TRUSS AND. HILLSS OHERWARD LONG HISTORY SEC. 3.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ARBEY AND TEPTI-ZOOZ SEC. 3.

ASSA, ON THIS DESIGN.

TW Building Components Group Inc. Haines City, FL 33844

ALPINE

PLT TYP.

ORMANCE WITH UNLESS CENSE No. 66646 09 BC DL DUR.FAC. TC DL TC LL SPACING TOT.LD. 1.25 40.0 20.0 PSF 0.0 10.0 PSF 10.0 PSF 24 0" PSF PSF FROM SEQN-DATE REF .1RFF-HC-ENG DRW HCUSR8228 09162040 R8228-1TSFR228701 DF / DF 28411 06/11/09 35512

Top chord chord 2x4 SP chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #3 :W14 2x4 SP

#2 Dense:

Roof overhang supports 2.00 psf soffit load

Calculated horizontal deflection is 0.18 due to live load and 0.18 due to dead load.

In lieu of structural panels use purlins to brace all flat TC @  $0\text{C}_{\cdot}$ 

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 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi (+/-)=0.18

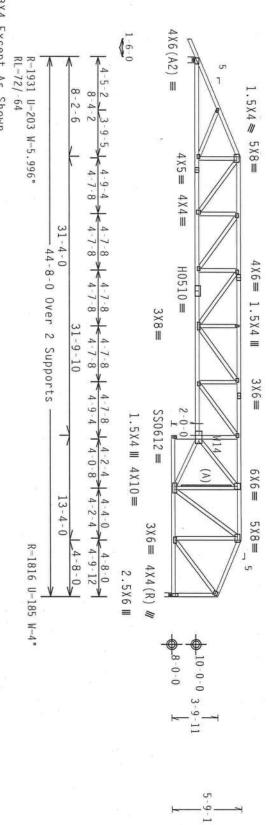
Wind reactions based on MWFRS pressures

Right end vertical not exposed to wind pressure.

(A) 1x4~#3SRB~SPF-S or better "T" brace. 80% length of web member. Attach with 8d~Box or Gun~(0.113"x2.5".min.) nails @ 6"~0C.

Bottom chord checked for 10.00 psf non-concurrent live load

Calculated vertical deflection is 0.55" due to live load and 0.57" due to dead load at  $\mathsf{X}=22\text{-}2\text{-}11\text{.}$ 



Note: All Plates Are 3X4 Except As Shown.
PLT TYP. 20 Gauge HS,18 Gauge HS, Design Crit: FBC2007Res/TPI-2002(STD)
FT/RT=10%(0%)/0(0)

\*\*HARNING\*\* IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, J REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE ICTREM MORTH LEE SIEEE, SUITE 312. ALEXAMBRA, NA. 2314) AND WICE (MOOD TRUSS COUNCI ENTERPRISE LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HI OPHREMISE INDICALED FOR CORDO SHALL MAKE PROPERLY ATTACHED STRUCTURAL PANELS AND A PROPERLY ATTACHED RIGID CEILING. TING. INSTALLING AND BRACING. (TRUSS PLATE INSTITUTE, 218 BRITTESS

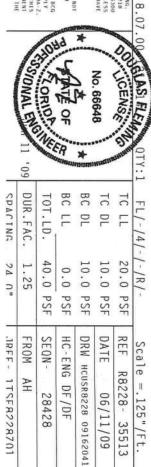
\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; ANY FALLURE TO BE IFFI; OR FABBLEATHOR, HANDLING, SHEPPIG, HISSALLING & BRACKING OF TRIDESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MAILONAL DESIGN DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MAILONAL DESIGN DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MAILONAL DESIGN DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MAILONAL DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MAILONAL DESIGN CONFORMS WITH APPLICABLE PROVISIONS WITH APP BUILD THE TRUSS S IN COMFORMANCE WITH

DESIGN SHOWN. THE S BUILDING DESIGNER PER ANY INSPECTION OF PLATES FO DESIGN SPEC. BY AFRPA) AND TPT.
3 GRADE 40/60 (W. K/H.SS) GALV. ST
ON THIS DESIGN. POSITION PER DRAW T. STEEL APPLY
DRAWINGS 160A-Z.

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844



DF /DF 28428

1TSFR228701

R8228-

06/11/09 35513

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

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.14" due to live load and 0.14" due to dead load.

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

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

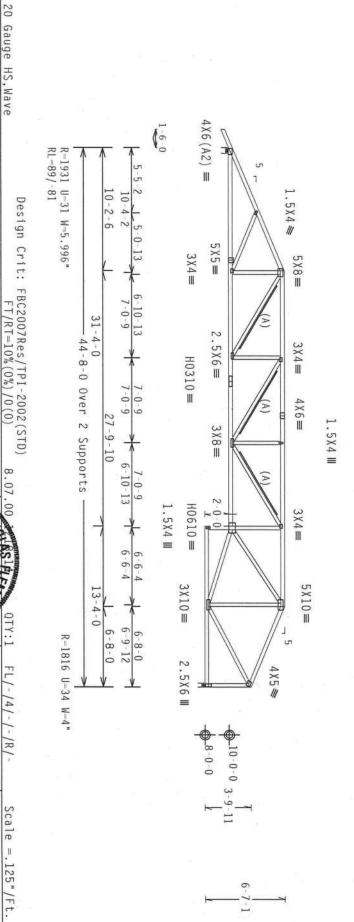
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

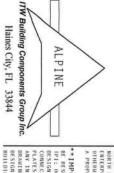
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

(A) 1x4~#3SRB~SPF-S or better "I" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" 0C.

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





PLT TYP.

"MARNING" TRUSSES REQUIRE EXTREME CARE IN FARRICATION. INNOLING, SHIPPING, INSTALLING AND BRACING.
REFER TO RECS! (BUILDING COMPORENT SKETY) HEFORMATION), PUBLISHED BY THE (TRUSS PLATE INSTITUENT, ZEB
NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND HTCA (MODO TRUSS COUNCIL OF ARESICA, 6300
BRIERDRISH LAME, NADISON, HI 53719) FOR SAFLY PRACTICES PRIOR TO PERFORMING THESE FRUNCTIONS. UNILESS
OTHERHISE HOLGALED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CEILING.

\*\*IMPORTANT\*\*\* UBBISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, THC. SHALL NOT BE RESPONSIBLE FOR ANY DEPLATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE RUSS IN CONFORMANCE WITH FPI; ON FARELACHING, MANDLIG, SHIPPIM, INSTALLING & BRACHEG OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROPERSIONS OF HOS (MATHOMAL DESIGN SPEC, BY AFRA) AND TPI.

THATES TO LACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FER DRAWINGS 160A-2 FLATES.

No. 66646 .09 DUR.FAC. BC DL TC DL TC LL SDACING TOT.LD. 1.25 40.0 20.0 PSF 0.0 10.0 PSF 10.0 PSF 2/ O" PSF PSF SEQN-FROM REF DATE .10FF-HC-ENG DRW HCUSR8228 09162001 R8228-1TSFR228701 DF /DF 06/11/09 28439 35514

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :W15 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

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

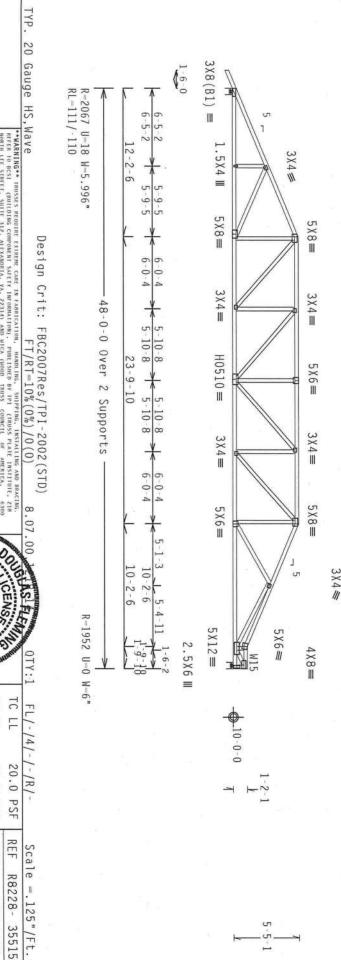
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, 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.



ALPINE

ALPINE

Haines City, FL 33844

PLT

\*\*HARNING\*\* REUSES BEQUIRE INTERE CARE IN FARRICATION, HARDING, SHEPPING, INSTALLING AND BRACING.

REFER TO RESS, QUALIDING COMPONING SERTY INFORMATION), DULI SHED BY THE CRUSS THAT INSTITULE, 218

ORBITH LEE STREET, SHIFE 312, ALTEANDRIA, YA, 22314) AND MICA (MODO TRUSS CONNECTL OF ARREITA, 6300
EHIERPRISS LANG, MADISON, MASSAND, SASSITY PRACTICES BRIDGE TO PERGRANKE HERE THROTTONS,
OHNEMASE HADISON, STED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE
A PROPERLY ATTACHED REGIO CELLING.

\*\*IMPORTANT\*\*TRUBHISH A COPY OF THIS DESIGN; ANY FALLURE TO BUILD THE TRUSS IN COMPORMANCE WITH
BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FALLURE TO BUILD THE TRUSS IN COMPORMANCE WITH

\*\*IMPORTANT\*\*CUBHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HITS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH IP: OR FARECATHIG. SHAPLING, SHEPPING, INSTALLING A BRACHE OF TRUSSES.

DESIGN COMPORES WITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY AFADA) AND FPI. THE BCG CONNECTION PLATES ARE MADE OF 20/18/18/04 (MAINSOF HOS (MATIONAL DESIGN SPEC, BY AFADA) AND FPI. PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FEE DRAWINGS 1604-7.

DESIGN COMPONES WITH APPLICANCE PROVISIONS OF HOS (MAITONAL DESIGN SPEC, BY ALAWA) AND THE THE MEDICANNETION FLATES ARE MADE OF ZOTATED AND THE SECONDARY AS THE ACT OF THE SECONDARY AND THE SECONDARY AS THE ACT OF THE SECONDARY AS THE SECONDARY AS THE SECONDARY AS THE SECONDARY ASSOCIATED BY HIS SECONDARY AS THE ACT OF THE AREA AS OF THE ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF SIGNAL SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BOULDING IS THE RESPONSIBILITY AND USE OF THIS COMPONENT FOR ANY BOULDING IS THE RESPONSIBILITY OF THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BOULDING IS THE RESPONSIBILITY OF THE

STONAL ENGINEE CENSE lo. 66648 09 BC DL TC DL DUR.FAC. BC SDACING TOT.LD. 1.25 40.0 10.0 10.0 2 0.0 0 " PSF PSF PSF PSF DATE FROM SEQN-DRW HCUSR8228 09162002 IDFF-HC-ENG 1TSFR228701 DF / DF 06/11/09 28445

Top chord 2x6 SP #2 :T1, T5 2x4 SP #2 Dense: Bot chord 2x6 SP #2 Webs 2x4 SP #3 :W5, W14, W15 2x4 SP #2 Dense:

Trusses or components connecting to this girder have been modified by the truss designer. The loading for this girder requires verification for accuracy.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.55

Roof overhang supports 2.00 psf soffit load.

Girder supports 9–0–0 span to TC/BC split one face and 2–0–0 span to TC/BC split opposite face.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

2 COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3" Gun\_nails)
Top Chord: I Row @12.00" o.c.
Bot Chord: I Row @12.00" o.c.
Webs : I Row @ 4" o.c.

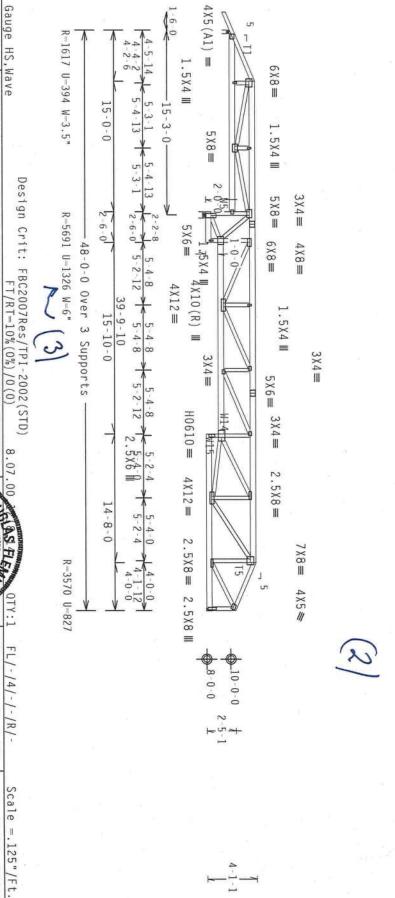
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

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

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



 PLT

TYP.

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\*\*MARNING\*\* HOUSES REQUIRE EXTREME CAME IN FARBICATION, INMBILING, SHIPPING, HISTALLING DEACING, RETER TO BESS, QUILLONG COMPONENT SACETY MORBANION), POLICIAGE BY 191 (PRUSS PLATE INSTITUTE, 218 HORTH LEC SINCET, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (NOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRIST LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERHISC INJUCTATED OF CHORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CELLING.

\*\*\*IMPORTIANT \*\*\*URBRISH A CODY OF THIS DESIGN TO THE TRISTALIATION CONTRACTOR. THE BCG, INC. SHALL HOLD THE REFERENCE OF THE BUSS IN COMPORMANCE WITH DEL REFERENCE FOR FLABEL FOR THE BUSS SEVEN FROM THE BUSS IN COMPORMANCE WITH APPLICABLE PROVISIONS OF HOS (MAILIONAL DESIGN SPEC, BY AFAPA) AND IFF.

COMMETCIOR PLATES ARE MORE OF 20/18/160A (M. 1/15/M.) ASTH AGS SEADE 40/60 (M. X/M.SS) GAVE. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DEMATHES 160A-72 PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DEMATHES 160A-72 PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DEMATHES 160A-72 PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DEMATHES 160A-72 PLATES TO EACH FACE OF THE BUSS COMPOSITION FOR A SEAL ON THIS DEACH FACE OF THE BUSS COMPOSITION FOR THE BUSS COMPOSI

GOUBLAS FLE CENS No. 66648 09 BC LL TC DL DUR.FAC. BC DL TC LL SPACING TOT.LD. SFF 40.0 20.0 10.0 10.0 PSF 0.0 AROVE PSF PSF PSF PSF DATE REF FROM SEQN-HC-ENG DRW HCUSR8228 09162042 JRFF- 1TSF8228Z01 R8228- 35516 DF / DF 06/11/09 28633

(9-121--Isaac Construction Sinisi -- , \*\*

Bot chord chord chord 2x4 chord 2x4 Webs 2x4 SP SP #2 Dense #2 Dense #3 :W5 2x4

SP #2 Dense:

00 In Roof overhang supports 2.00 lieu of structural panels use purlins to brace all flat TC @ 24" psf soffit load

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

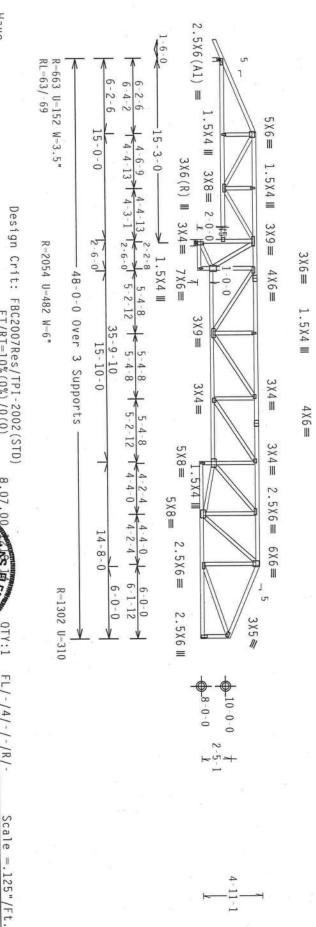
110 mph wind, 15.00 located within 6.50 psf, wind BC DL-5.0 ft mean hgt, ASCE 7-05, PART. ENC. bldg, not ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

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

Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below. Furnish a copy of this DWG to the installation contractor.



BE BESPONSIBLE FOR MAY DEVIATION FROM HIS OF THE OR FABRICATION. IMPLICATION FROM HIS OF THE OR FABRICATION FROM HIS OF THE OR FABRICATION FOR THE ORDER FROM HIS OF THE ORDER FROM HIS OF THE ORDER FABRICATION FROM HIS OF THE ORDER FABRICATION FROM HIS ORDER FABRICATION HIS ORDER FABRICAT \*\*IMPORTANT\*\* FURNISH A COPY OF THIS DESIGN OF RESPONSIBLE FOR ANY DEVIATION FROM THIS DES MORTH LEE STREET, SUITE 312, ALEX ENTERPRISE LANE, MADISON, WI 53 OTHERWISE INDICATED TOP CHORD SHAI A PROPERLY ATTACHED RIGID CEILING SES REQUIRE ETTRENE CARE IN TARRICATION, HANDLING, SHIPPING, HISTALLING AND RRACHIG.
BUILDING COMPONENT SAFETY HANDRAID, PUBLISHED BY FIT (TRUSS PLAT HASTINITE, ZIB
BUILDING COMPONENT SAFETY HANDRAID, PUBLISHED BY FIT (TRUSS PLAT HASTINITE, ZIB
SUNIE 37, ALEXANDRIA, VA. 22314, AND HICA (4000) TRUSS COUNCIL OF AMERICA, 6300
SAFETY PRACTICES BRIDGE OF DEFENDENT HISTORY
(D) FOR CHORD SHALL HAND REPREENT ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAND BUILD THE TRUSS IN CONFORMANCE WITH INC. SHALL NOT

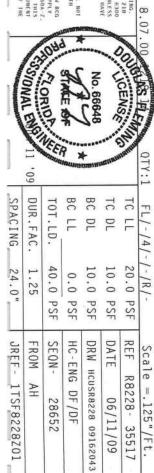
ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844

TYP.

Wave



DF / DF 28652

R8228- 35517

06/11/09

Top chord 2x4 Bot chord 2x4 488 Dense Dense :W6 2x4

Webs 2x4 SP #2 Dense:

In lieu of structural panels use purlins to brace all flat TC @ 24"  $\,$  0C. Roof overhang supports 2.00 psf soffit load

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

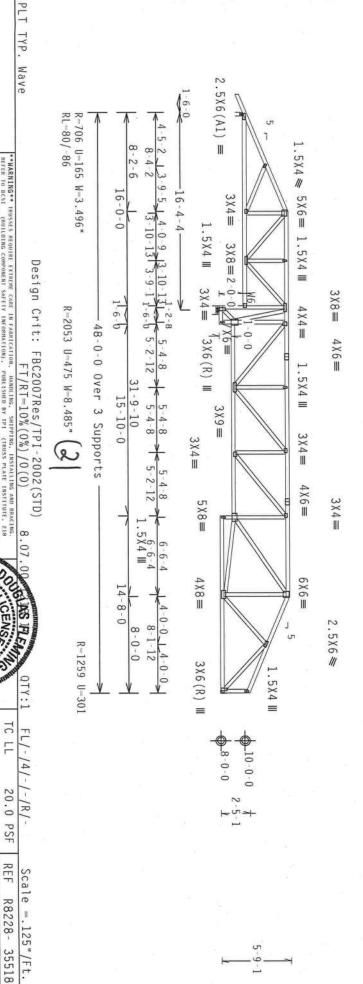
110 mph wind, 15.00 located within 6.50 psf, wind BC DL=5.0 ft mean hgt, ASCE 7 05, PART.\_ENC. bldg, not ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

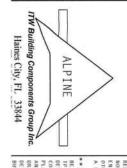
Wind reactions based on MWFRS pressures

Right end vertical not exposed to wind pressure.

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shippi installation of trusses. See "WARNING" note below shipping and





REFER TO BCS! (BUILDING COMPONEN
MORTH LEE STREET, SUITE 312, ALEXA
ENTERPRISE LANE, MADISON, WI 537
OTHERMISE INDICATED TOP CHORD SHAL
A PROPERLY ATTACHED RIGID CEILING. SECSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, BUILDING COMPONENT SAFETY IN PRODMATION), PUBLISHED BY TPI (TRUSS PARTE INSTITUTE, 218 BUILDING COMPONENT SAFETY PARCTICES PRIOR DEPER PARTICES FLOOD FREED, OF ARREICA, 6000 BRUSS COUNCIL OF N CONTRACTOR. ITW BCG, INC. SHALL I BUILD THE TRUSS IN CONFORMANCE KITH BUSSES SHALL NOT

\*\*IMPORTANT\*\* TURNISH A CORY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.
BE RESONSTBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE REPORT OF THE PROPERTY PLATES TO EACH FACE OF TRUSS AND ANY INSPECTION OF PLATES FOLLOWER DESIGN SPEC. BY AFAPA) AND TPI.
3 GRADE 40/60 (W. K/H.SS) GALV. OF TP11-2002 SEC.3. A SEAL ON THE GALV. STEEL



PSF PSF PSF

SEON-HC-ENG

28675

FROM

JREF -

1TSF8228Z01

PSF

DATE

06/11/09

REF

DRW HCUSR8228 09162044

DF/DF

Top chord 2x4 Bot chord 2x4 Webs 2x4 448 #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load.

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

In lieu of structural panels use purlins to brace all flat IC @ 0C.

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

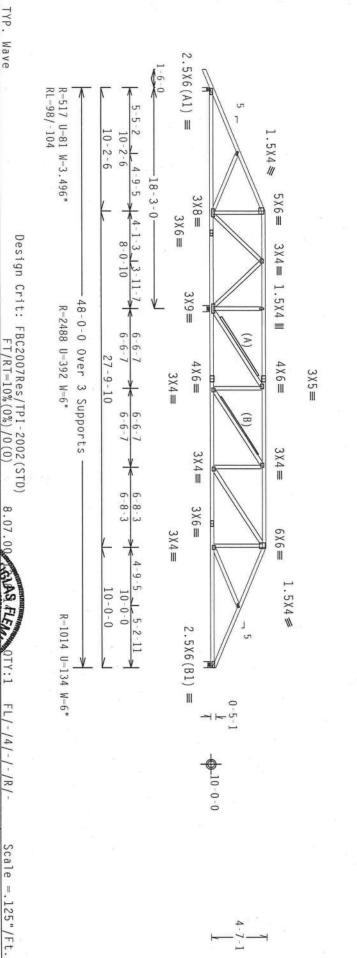
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures

(A) 2x6~#3 or better "T" brace. 80% length of web member. Attach with 16d~Box or Gun~(0.135"x3.5",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



TW Building Components Group Inc. Haines City, FL 33844 ALPINE

Wave

\*\*IMPORTANT \*\*FORMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TR REFER TO BESS (BUILDING COMPONENT SAFETY HAFF NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 2 ENTERPRISE LAME, MADISON, HI 53719) FOR SAFE OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPEL \*WARNING\*\* TRU PROPERLY ATTACHED RIGID CEILING CHORD SHALL HAVE PROPERLY ATTACKED STRUCTURAL TO PERFORM THE STRUCT FORD SHALL HAVE SHALL BLANCE SHALL HAVE AND FOR A TAKEN AND A TO PERFORM THE STRUCTURAL THE SALE WHITE AND AND A TO PERFORM THE STRUCTURAL THE SALE WHITE AND A TO PERFORM THE STRUCTURAL THE SALE WHITE AND A TO PERFORM THE STRUCTURAL THE SALE WHITE AND A TO PERFORM THE STRUCTURAL THE SALE WHITE AND A TO PERFORM THE SALE WHITE A TO PERFORM THE SALE WHITE AND A TO PERFORM THE SA BUILD THE TRUSS S IN COMPORMANCE WITH SHALL NOT

DESIGN CONFORMS WITH APPLICABLE PROVISIONS DRAWING INDICATES DESIGN SPEC, BY AFRENA AND IPI. ITH BGG
SGRADE 49/60 (H. K/H.SS) GALV. STELL. APPLY
ON THIS DESIGN, POSITION PER BRAAHIGS 160A-Z
A3 OF IPI1 2002 SEC. 3. A SEAL ON THIS

SOS ICENS No. 66648 09 DUR.FAC. BC LL BC DL TC DL SPACING TOT.LD. FL/-/4/-/-/R/ F 40.0 1.25 10.0 24.0" 10.0 PSF 20.0 PSF 0.0 PSF PSF PSF FROM DATE REF JREF -SEQN-HC-ENG DRW HCUSR8228 09162045 Scale =.125"/Ft.

DF / DF

28672

1TSF8228Z01

R8228- 35519

06/11/09

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) 1x4~#3SRB~SPF-S or better "T" 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

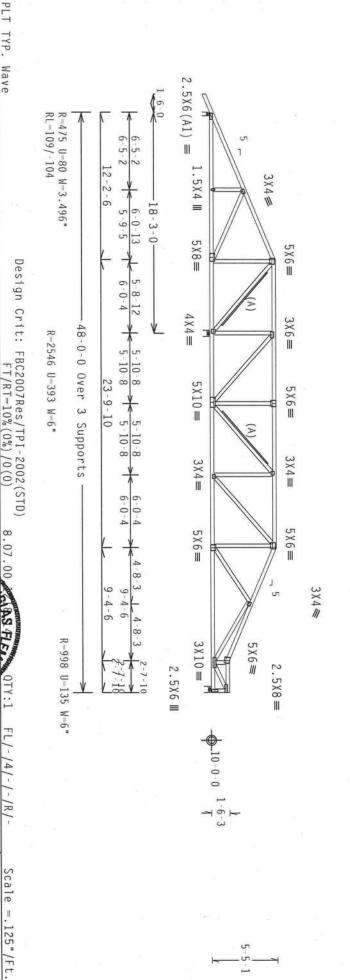
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

110 mph wind, 15.00 located within 6.50 psf, wind BC DL=5.0 0 ft mean hgt, 0 ft from roof 0 psf. Iw=1.00 ASCE 7-05, PART. ENC. bldg, not edge, CAT II, EXP B, wind TC DL-5.0 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

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

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



\*\*WARNING\*\* TRUSSES REQUIRE EXTREM REFER TO BCS1. (BUTLOTHG COMPONENT HORTH LEE STREET, SUITE 31%, ALEXAL CHTERPRISE LANE, MADISON, MI 53715 OTHERMISE INDICATED DO CHORD SHALL A PROPERLY ATTACHED RIGID CELLING. \*\*IMPORTANT\*\* TUBRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL MODER BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, ANY TAILURE TO BUILD THE TRUSS IN COMPORANCE HITH PT: OR FARRICATING, MANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES, BY ATAPA) AND TPI.

11H BCG CONNECTION OF THIS APPLICABLE PROVISIONS OF THIS (MATIONAL DESIGN SPEC, BY ATAPA) AND TPI.

11H BCG CONNECTION OF TRUSS AND, UNLESS OTHERISE LOCATED ON THIS DESIGN, POSITION FER BRAITINGS 160A-2, PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERISE LOCATED ON THIS DESIGN, POSITION FER BRAITINGS 160A-2, PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERISE LOCATED ON THIS DESIGN FOR STORM STATEMENT OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEW AS OF TPIL-2002 SEC.3.

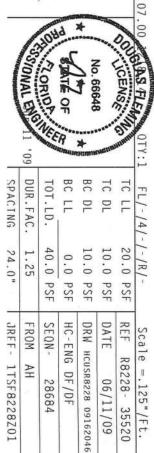
A SLA. ON THIS PROVIDED BY (1) SHALL BE FER ANNEW AS OF TPIL-2002 SEC.3.

A SLA. ON THIS CONTROL OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEW AS OF TPIL-2002 SEC.3. SESS BEQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, HISTALLING AND BRACING, BROWNING COMPOUNT SAFETY MACHINET THE 23 MAIL TASKLING AND BRACING, POBLISHED BY THE (1818S PLAIE ASSILLINE, 218 SHITE 312 ALEXANDRIA, WA. 22314) AND NICA (MODD RISS COUNCEL OF AMERICA, 6,500 MAIL AND SOUTH SAFETY PRACIFICES PRIEDE TO PERFORMING HISS THREITONS, BRIESS OF THE SAFETY PRACIFICATION OF PERFORMING HISS THREITONS, BRIESS OF THE SAFETY PRACIFICATION OF PERFORMING HISS THREITONS, BRIESS OF THE SAFETY PRACIFICATION OF PERFORMING HISS CONTROL ORDER SHALL MAY BE THE SAFETY PRACIFICATION OF THE

DESIGN SHOWN. THE BUILDING DESIGNER PER

TW Building Components Group Inc. Haines City, FL 33844

ALPINE



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) 1x4 #3SRB SPF-S or better "T" brace. 80% length Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6,0 web member. OC.

Bottom chord checked for 10.00 psf non-concurrent live load

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

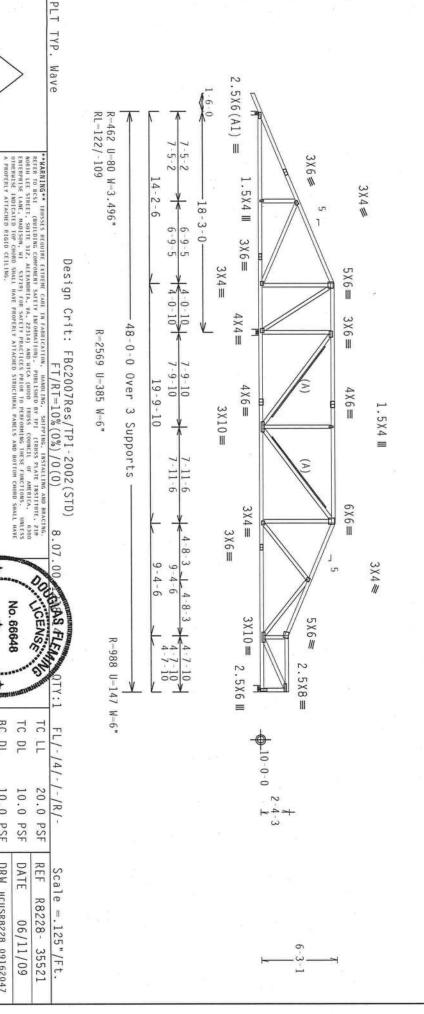
110 mph wind, 15.00 located within 6.50 psf, wind BC DL=5.0 ft mean hgt, ASCE 7-05, PART. ENC. bldg, not ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



TW Building Components Group Inc. Haines City, FL 33844

DESIGN SHOWN. THE SUITABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI I SEC. 2.

ALPINE

\*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW RCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIALION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH THE TO FARRICATHING, INSTALLING, INSTALLING A BRACING OF TRUSSES.

DESIGN COMPORES WITH APPLICABLE PROPYSIONS OF MOS (MATIONAL DESIGN SPEC, BY ALPAN) AND IPL. THE RCG CONNECTOR PLATES ARE MADE OF 20/18/166A (M.MYSS/M). ASTH AGS DEADE 40/50 (M. X.FILE, APPLY PLATES TO EACH TACE OF TRUSS AND. BULESS OFHERWISE LOCATED ON THIS DESIGN, POSITION FER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLGHED BY (1) SHALL BE FER ANNEX AS OF THIS 2002 SEC.3.

AS EAL ON THIS DRAWING MOST AND THE SULFACING OF THIS SOURCE OF THE TRUSS COMPONENT DRAWING INDICATES. ACCEPTANCE OF PROFESSIONAL LIGHTERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DRAWING MODERN. THE SULFACILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

No. 66648

TC DL BC

10.0

PSF

DATE

06/11/09

DL

10.0

DRW HCUSR8228 09162047

DF / DF

28690

60

DUR.FAC.

1.25

SPACING

24.0"

JREF -FROM SEQN-HC-ENG

1TSF8228Z01

BC LL

0.0

TOT.LD.

40.0

PSF PSF PSF

(9-121--Isaac Construction Sinisi --\*\*

H19AA)

Top t chord 2x4 t chord 2x4 Webs 2x4 SPS #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

(A)  $1x4~\#3SRB~SPF\mbox{-}S~or~better~"T"~brace.~80\%~length~of~Attach~with~8d~Box~or~Gun~(0.113"x2.5",min.)nails~@~6"~$ web 0C. member.

In lieu of structural panels use purlins to brace all flat TC @ 0C.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

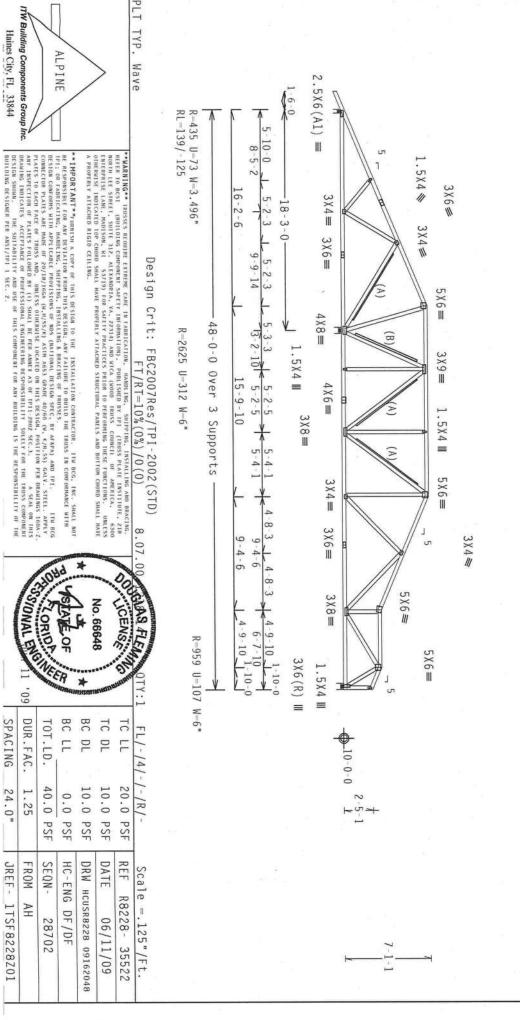
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

(B) 2x4~#3 or better "I" brace. 80% length of web member. Attach with 16d~Box or Gun~(0.135"x3.5",min.)nails @ 6"~0C.

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



Haines City, FL 33844

SPACING

24.0"

JREF- 1TSF8228Z01

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

Roof overhang supports 2.00 psf soffit load

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

In lieu of structural panels use purlins to brace all flat TC @ 24"  $0\text{C}_{\cdot}$ 

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

110 mph wind, 15.00 located within 6.50 psf, wind BC DL=5.0 ) ft mean hgt, ) ft from roof ) psf. Iw-1.00 ASCE 7-05, PART. ENC. bldg, not edge, CAT II, EXP B, wind TC DL=5.0 GCpi(+/-)=0.55

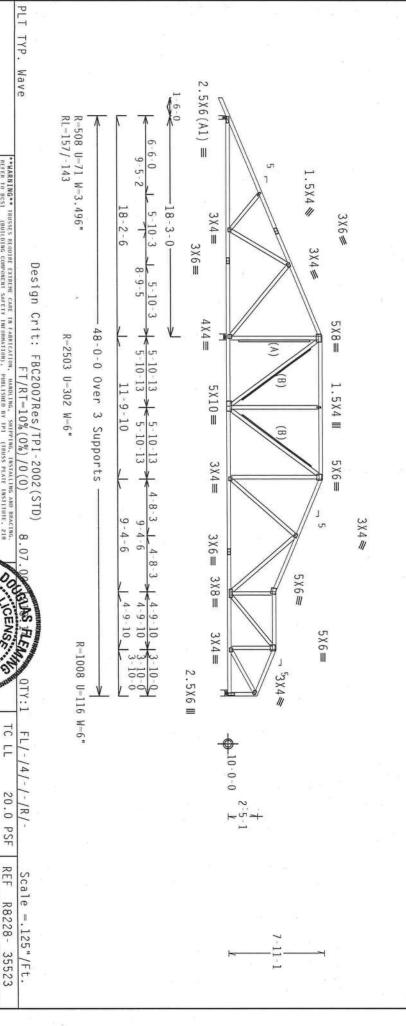
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

(A) 2x6~#3 or better "T" brace. 80% length of web member. Attach with 16d~Box or Gun (0.135"x3.5",min.) nails @ 6"~0C.

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



ITW Building Components Group Inc.

ANY INSPICTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIONS SHOWN, THE SUITABLILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2.

ALPINE

OTHERWISE INDICATED TOP CHORD NORTH LEE STREET.

OUDSE ENTREME CARE IN FARSICATION, MANDING, SHIPPING, INSTALLING AND BRACING, MICOPPONENT SAFETY INFORMATION), PUBLISHED THE (TRUSS FRANC INSTITUTE, 218 OF ALEXANDRIA, VA. 22314) AND NICA (MOOD TRUSS COUNCIL OF AMERICA, 6000 SAIZ AMERICA, 5000 CARE CANDELLA, VA. 22314) AND NICA (MOOD TRUSS COUNCIL OF AMERICA, 5000 SAIC PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. MALESSE COUNCIL SAIC PROPERTY ATTACKED STRUCTURAL PARKETS AND DOTTON COUNCIL ON THE AMERICA COUNCIL PROPERTY ATTACKED STRUCTURAL PARKETS AND DOTTON COUNCIL PARKET.

CENSA

No. 66648

BC DL

10.0

DRW HCUSR8228 09162049

TC DL TC LL

10.0 PSF

DATE REF

06/11/09

20.0 PSF

R8228- 35523

BC LL

0.0

HC-ENG

DF/DF

28710

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN CORPORMANCE WITH TPI: OR FARRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES.

ITH BCG DESIGN COMPORES HITH APPLICABLE PROVISIONS OF 105 (MATICHAL DESIGN SPEC, BY AFAVA) AND TPI.

ITH BCG CONNECTION FAIRS ARE MADE OF 20/18/166A (4.H/SSY) ASTH ASSA GRADE 40/66 (4.K/H.SS) GGAY. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER BRAUTHES 150A-Z.

PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER BRAUTHES FOR THE TRUSS CONTONERS.

STONAL ENGRIES

09

DUR.FAC

1.25 40.0

FROM SEQN-

TOT.LD.

PSF PSF PSF

SPACING

24.0"

JRFF-

1TSF8228Z01

Haines City, FL 33844

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

Roof overhang supports 2.00 psf soffit load

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

In lieu of structural panels use purlins to brace all flat TC @ 0C.

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

110 mph wind, 15.00 located within 6.50 psf, wind BC DL=5.0 ft mean hgt, ASCE 7-05, PART. ENC. bldg, not ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

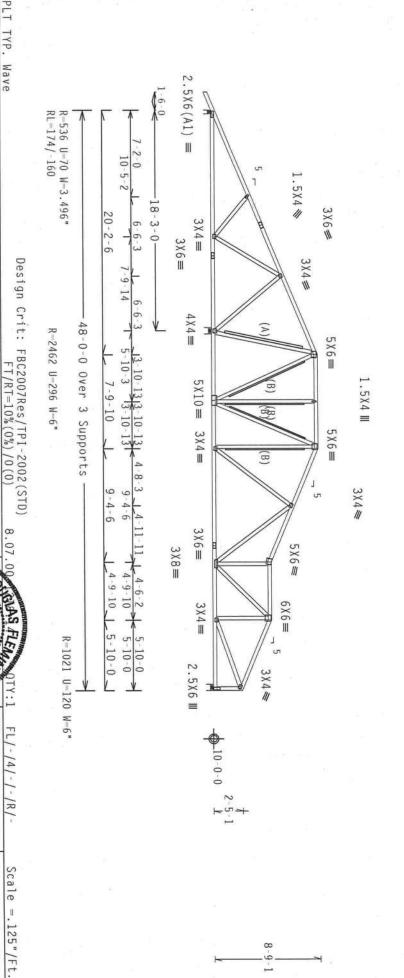
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

(A) 2x6 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



\*\*\* TRPORTANT\*\* TREMENSE A CODY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG. HEC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN AND FALUES TO BUILD THE RUSS IN CONTORNANCE WITH PT: OR FARBILIATING, MANDLING, SHIPPING, HISTALLING A SPACING OF TRUSSES.

BESIGN CONTROLLS THE APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN FRICE OF MATERY) AND TP! THE RG CONTROLLS PLATES ARE MADE OF TRUSS AND, UNLESS OTHERHISE, LOCATED ON THIS DESIGN, POSITION FER DEMAINGS HOME. AND THE ALTES TO EACH FACE OF TRUSS AND, UNLESS OTHERHISE, LOCATED ON THIS DESIGN, POSITION FER DEMAINGS HOME. AND THIS DESIGN FOR SECAL.

ANY INSPECTION OF PLATES TO LIQUED BY (1) SHALL BE FEB ANNEX AS OF THIS ZECAL.

ANY INSPECTION OF PLATES TO LIQUED BY (1) SHALL BE FEB ANNEX AS OF THIS ZECAL. REFER 10 BCS. THE STATE TO CAPE THE FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, BEFFER 10 BCS. THE STATE AND BRACING, BEFFER 10 BCS. THE STATE AND STATE THE CONSTRUCT OF THE STATE AND PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERHISE LOCATED AN ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AND DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPO SOLELY FOR THE TRUSS COMPONENT

TW Building Components Group Inc. Haines City, FL 33844

ALPINE

Wave

8.07 GOSDAS FLE No. 66648 09 BC LL TC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-DL 40.0 1.25 10.0 20.0 10.0 24.0" 0.0 PSF PSF PSF PSF PSF SEQN-DATE REF FROM JREF -HC-ENG DRW HCUSR8228 09162050

DF / DF 28716

1TSF8228Z01

R8228-

35524

06/11/09

(9-121--Isaac Construction Sinisi --

Bot chord 2x4 Bot chord 2x4 Webs 2x4 444 #2 Dense #2 Dense #3

Roof overhang supports 2.00 psf soffit load

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

In lieu of structural panels use purlins to brace all flat TC @ 0C.

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

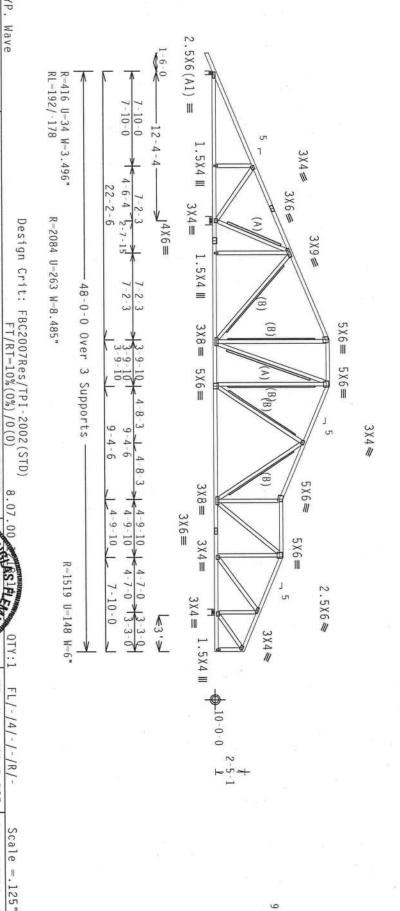
Wind reactions based on MWFRS pressures

Right end vertical not exposed to wind pressure

(A) 2x4~#3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135``x3.5'',min.)nails @ 6'' OC.

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



REFER TO BOSI (BUILDING COMPONENT SAFETY I NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA ENTERPRISE LANE, MADISON, HI 53719] FOR SA \*WARNING\*\* TRU OUISE EXTREME CASE IN FABRICATION, INMULING, SHIPPING, IMSTALING AND BRACING.
NG COMPONENT SERIETY INFORMATION), PUBLISHED BY THE (TRUSS PARKE INSTITUTE, 218
317. ALEXANDRIA, VA. 22314) AND MICA (MODO TRUSS COUNCEL OF MERELLOA, MOD N. H. 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HESE FUNCTIONS. UNLESS CHOOL SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARKETS AND BOTTON CHORD SHALL HAVE

TYP.

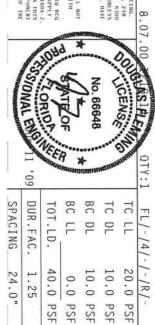
Wave

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE MGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH THE LOS FLOWERS AND THE COMPORES WITH APPLICABLE PROVISIONS OF THOS (MATIONAL DESIGN SPEC, BY ALENDA) AND THE LITH COCCONNECTION PLATES ARE MADE OF ZOTISTICAN CHARGE, MATINGAL DESIGN SPEC, BY ALENDA AND THE LAPLY APPLY DEATH OF A COLORD BY ALLY STEEL APPLY DEATH OF A COLORD BY ALLY STEEL APPLY DEATH OF A COLORD BY ALLY STEEL APPLY DEATH OF PRACES FOR ADDRESS AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER BRANTHES 180A-Z. ANY INSPECTION PLATES OF PRACES FOR ADDRESS AND UNLESS COMPONENT OF THE TOP SECOND SEC. A SEAT ON THIS DEATH OF THE TOP SECOND SEC. A SEAT ON THIS DEATH OF THE TOP SECOND SECOND

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844



PSF PSF

DRW HCUSR8228 09162051

06/11/09 35525

DF / DF 28729

REF DATE

Scale =.125"/Ft. R8228-

24.0" 1.25 FROM JREF- 1TSF8228Z01

PSF PSF

SEQN-HC-ENG

(9-121--Isaac Construction Sinisi --

\*\*

Bot chord 2x4 SP | Bot chord 2x4 SP | Webs 2x4 SP | In lieu of structural panels use purlins to brace all flat TC @ 0C. Note: All Plates Are 3X4 Except As Shown. PLT TYP. Wave Deflection meets L/240 live and L/180 total load (A) 1x4 #3SRB SPF-S or better "T" brace. 80% length of Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" Roof overhang supports 2.00 psf soffit load TW Building Components Group Haines City, FL 33844 ALPINE  $2.5 \times 6 (A1) =$ -6-0 #2 Dense #2 Dense #3 R=273 U=30 W=3.496" RL=208/-194 R \*\*\*IMPORTANT\*\*\*QUBRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, THC. SHALL NOT BE RESONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD HE RUSSS IN COMFORMACE WITH PIT. OR FARBICATHO. MAINTHIG. SHEDING, HISTALLING & BRACKER OF TRUSSES.

DESIGN COMFORMS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AEAPA) AND TRI. THE BCG CONNECTOR PLATES ARE MADE OF ZOTIGNISHOA (M. 1853AL) ASIN SOS JOACE 00/50 (M. X.M.SS) GAMY. SIEEL, APPLY PLATES TO EACH TACE OF TRUSS AND. BULLES OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-7. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AND DRAITING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSALING SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TP1 1 SEC. 2. PROPERLY ATTACHED RIGID CEILING 1.5X4 10-6 R=2101 U=263 W=6" 3×6 € 24-1-3 3 × 6 ≡ 3×6# 6-8-6 Design Crit: -10 48-0-0 Over 3 Supports web OC. FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) -9-13 5-10-6 member. 5X10≡ 5 X 6 ≡ THIS DESIGN, POSITION PER DRAWINGS 160A-Z
OF TP11-ZOOZ SEC.3. A SEAL ON THIS
ONSIBILITY SOLELY FOR THE TRUSS COMPONENT ANY BUILDING IS THE RESPONSIBILITY OF THE 10-1-310-1-3 5X12 ≥ WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below. (8) 2x4~#3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C. Right end vertical not exposed to wind pressure. Wind reactions based on MWFRS pressures. 110 mph wind, 15.05 ft mean hgt, ASCE 7-05, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55 Bottom chord checked for 10.00 psf non-concurrent live load 8.07 3 X 6 ≡ 4-9-10 4-9-10 4-9-10 3 \ 8 ≡ SO JCENSE 5 X 6 ≡ No. 66648 R-1644 U-159 W-6 5-9-0 5-9-0 , <sup>5</sup>3X5₩ 9-0-0 3-3-0 **★**3 '**火** 1.5X4 Ⅲ 09 TC DL DUR.FAC. BC LL BC DL TC LL SPACING TOT.LD. FL/-/4/-/-/R/-40.0 20.0 24.0" 1.25 10.0 10.0 0.0 PSF PSF PSF PSF PSF REF JREF - 1TSF8228701 FROM SEQN-DATE DRW HCUSR8228 09162052 HC-ENG Scale =.125"/Ft. R8228-DF / DF 28739 06/11/09 10-4-9 35526

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

Roof overhang supports 2.00 psf soffit load

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

In lieu of structural panels use purlins to brace all flat TC @ 0C.

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

110 mph wind, 15.05 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

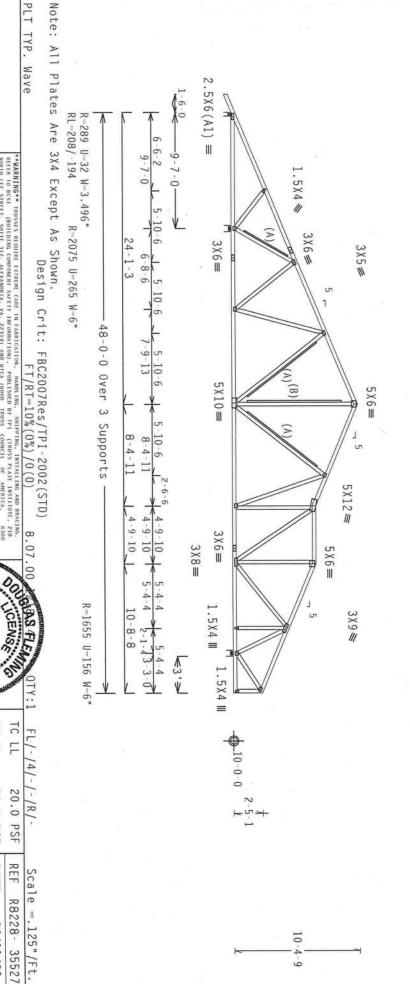
Wind reactions based on MWFRS pressures

Right end vertical not exposed to wind pressure.

(B) 2x4~#3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" OC.

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



TW Building Components Group \*\*IMPORTANT\*\*QUENTSH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY TAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH FP!; OR FARELATHIG, INSHALLING, INSTALLING & BRACKING OF TRUSSES.

DESIGN COMPORTS WITH APPLICABLE PROVISIONS OF BIOS (MATIONAL BESIGN SPEC, BY AFAPA) AND TP!. THE BCG COMMECTOR PLATES ARE MORE OF ZO/181/BCA (PLATES), ASTA MOST GRADE 40/960 (M. X/M.SS) GAMV, SITEL. APPLY PLATES TO EACH FACE OF TRUSS AND, DURESS OTHERHISE COCATE ON THIS BESIGN, POSITION PER BRANINGS 160A.2. ANY INSPECTION OF FLATES FOLLOWED BY (1) SMALL BE PER ANNEX AS OF TP!1—2002 SEC.3. A SEAJ ON THE BRANING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLICE FOR THE TRUSS COMPONENT ANY INSPECTION OF PLATES FOLIOMED BY (1) SHALL BE PER ANNEX AND DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONS DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR AN BUILDING DESIGNER PER ANSI/TPI I SEC. 2. \*\*MARNING\*\* TRUSSES REQUIRE EXTREME CAME IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, BEEFER TO BCSI (BUILDING COMPONENT SAFELY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, ZIB MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, Z2314) AND WICA (HOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LAME, MADISON, HI S3719) FOR SAFELY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNIESS OUTBRISES INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING

ANY BUILDING IS THE RESPONSIBILITY OF THE

Haines City, FL 33844

ALPINE

STONAL BIGHT No. 66648 PATE OF 60 BC LL BC DL DUR.FAC. SPACING TOT.LD. 10.0 24.0" 1.25 40.0 PSF 0.0 PSF PSF JREF - 1TSF8228Z01 FROM SEQN-DRW HCUSR8228 09162053 HC-ENG AH DF / DF 28766

TC DL

10.0

PSF

DATE

06/11/09

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) 1x4 #3SRB SPF-S or better "T" brace. 80% length of web member. Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6" 0C.

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

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

110 mph wind, 15.05 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

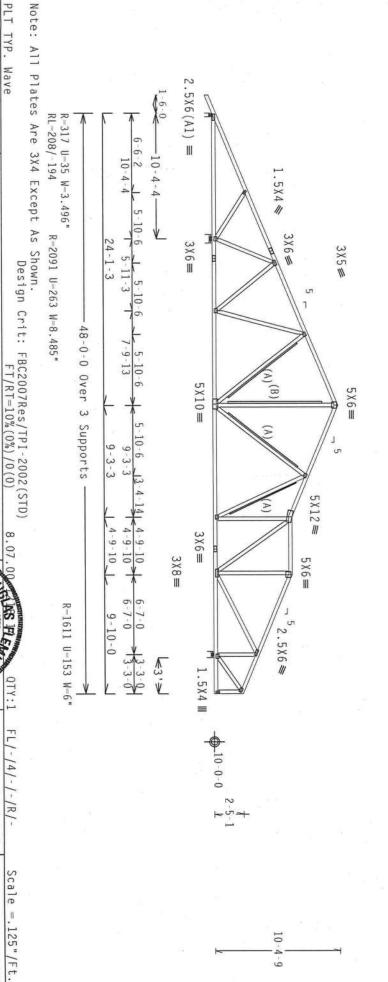
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

(B) 2x4 #3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C.

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

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



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ALPINE

\*\*\*IMPORTANT\*\* GIBBLE FOR A PROPERLY ATTACKED BY RESPONSIBLE FOR A PROPERLY ATTACKED BY THE COMPETOR PLATES ARE LATES ARE PLATES TO EACH FACE COMPETOR PLATES ARE LATES ARE PLATES TO EACH FACE COMPETOR PLATES ARE LATES TO EACH FACE COMPETOR PLATES ARE LATES TO EACH FACE COMPETOR PLATES ARE LATES TO EACH FACE COMPETOR PLATES ARE MULTIPLE TO EACH FACE COMPETOR PLATES ARE SHOULD BE ALVESTED WHICH THE COMPETOR PLATES ARE SHOULD BE ALVESTED WHICH THE COMPETOR PLATES ARE LATES TO EACH FACE COMPETOR PLATES ARE LATES TO EACH FACE COMPETOR PLATES ARE LATES AND LATES AND LATES ARE LATES AND LAT

\*\*MARNING\*\* TRUSSES BEOUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST (BULLDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE STREET, SUITE 137, AREXAMBAT, VA, 22314) AND HEAR, (MOOD TRUSS COUNCIL OF AUREICA, 6300 ENTERPRISE LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. HHEESS OTHERWISE MODICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

\*\*IMPORTANT\*\*\* SUBMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY BOLLY ATO FROM THIS DESIGN ANY BALLORE TO BULLON THE RUSSES.

PER PARTICLING. HANDLING. SHIPPING. INSTALLING A BRACHEG OF PROSSES.

PER PARTICLING. HANDLING. SHIPPING. INSTALLING A BRACHEG OF PROSSES.

IN BCG SCHOOL FOR THE RUSS AND THE SHIPPING. INSTALLING A BRACHEG SCHOOL DESIGN SECO. BY AFREYA AND THE THE BCG CONNECTOR PLATES ARE MADE OF ZOUTH FAGA. (M.H.YSSIZ) ASTA MASS GRAND BLOOK BESIGN, POSSITION PER BRANDES SGA. ZAPILY SHOW THE SHIPPING SCHOOL STALL SHIPPING SCHOOL SHIP

NO. 66648

NO. 666648

NO. 666

40.0 20.0 24.0" 1.25 10.0 10.0 0.0 PSF PSF PSF PSF PSF REF JREF -FROM SEQN-DATE HC-ENG DRW HCUSR8228 09162054 R8228-1TSF8228Z01 DF / DF 06/11/09 28760 35528

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) 1x4 #3SRB SPF-S or better "T" brace. 80% length Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6.0 web member.

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

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

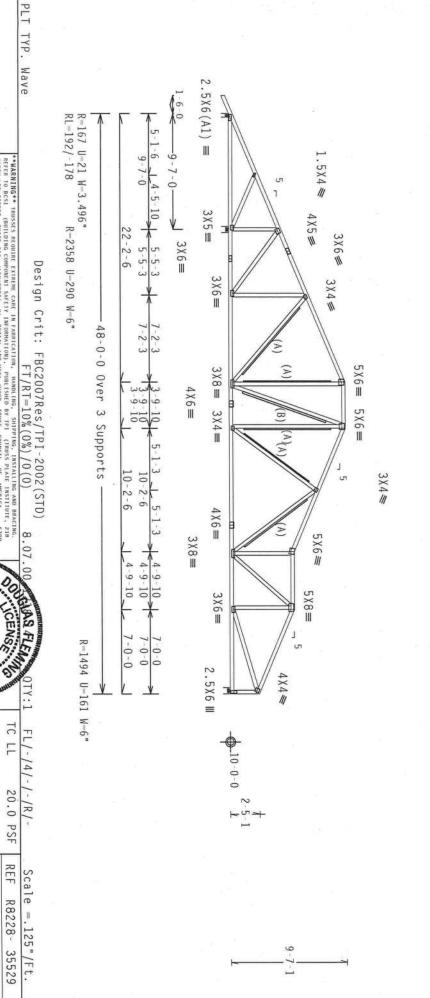
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

(B) 2x4~#3 or better "T" brace. 80% length of web member. Attach with 16d Box or Gun (0.135"x3.5",min.)nails @ 6" 0C.

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SUPPING, INSTALLING AND BRACING, REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FT (CROSS PLATE INSTITUTE, 210 MORIN LEE STREET, SUITE 312, ALEXANDRIA A. N. 22314) AND WICK (MORD) TRUSS COUNCIL OF AMERICA. BESTON LEE STREET, SUITE 312, ALEXANDRIA A. N. 22314) AND WICK (MORD) TRUSS COUNCIL OF AMERICA. BESTON LETTER FROM THE STREET, SUITE 312, ALEXANDRIA A. N. 22314) AND WICK (MORD) TRUSS COUNCIL OR STREET, SUITE 312, ALEXANDRIA A. N. 22314) AND WICK PROPERTY OF THE PRACTICES PRIOR TO PERFORMENT HESE TWICTIONS. DRUSSS OTHERWISE INDICATED FOR CORROL STAAL HAVE PROPERTY ATTACHED STREET, AND BOTTOM CORROL STAAL HAVE OTHER STAAL HAVE OTHER STREET, AND BOTTOM CORROL STAAL HAVE DEPORTY ATTACHED STREET, AND BOTTOM CORROL STAAL HAVE PROPERLY ATTACHED RIGID CEILING

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH DGG, IRC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN DESIGN. TO BUILD THE IRMS IN CONTORMACE WITH IP: OR FARBLECKING, MANDING, SUPPICE, BY SALELY HOW AND THE SELECTION. THE DESIGN CONFERRS WITH APPLICABLE PROVISIONS OF DIDS (MATIONAL DESIGN SPEC, BY AFAPA) AND IP!.

BESIGN COMPERRS WITH APPLICABLE PROVISIONS OF DIDS (MATIONAL DESIGN SPEC, BY AFAPA) AND IP!.

THE METER PLAIES ARE MADE OF 20/18/16/6A, (M.M.SSY), ASTH ASS) GRADE 40/66 (M. F.M.SS) GAUV. STEEL APPLY PLAIES TO EACH FACE OF TRUSS AND. UNLESS OTHERIES LOCATED ON THIS DESIGN, POSITION PER DRAHINGS 160A-Z.

ANY INSPECTION OF PLAIES TOLOHOLD BY C) SHALL BE PER AMERY AS OF IP!. 2002 SEC.3.

A SEAL ON THIS DESIGNER SEE ANSI/IP! I SEC. 2.

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844

OSIONAL PHOPHER .09 DUR.FAC. SPACING TOT.LD. 24.0" 40.0 1.25

BC LL BC DL

PSF PSF PSF

JREF- 1TSF8228Z01

FROM SEQN-HC-ENG

AH

C

DL 

10.0 20.0

PSF

DATE REF

06/11/09

PSF

R8228- 35529

10.0 0.0

DRW HCUSR8228 09162055

DF / DF

28778

21

Top chord 2x4 Bot chord 2x4 Webs 2x4 222 #2 Dense #2 Dense :B4 2x6 SP #1 Dense: #3 :W13 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.17" due to live load and 0.18" due to dead load.

In lieu of structural panels use purlins to brace  ${\tt OC.}$ all flat TC @

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 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

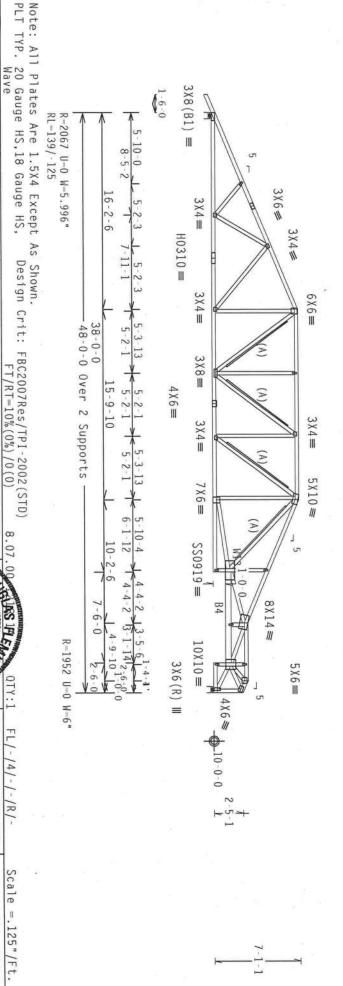
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

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

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



TW Building Components Group Inc. Haines City, FL 33844 ALPINE

\*\*WARNING\*\* TRUSSES BEQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, BEFER TO BCSI. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FIT (TRUSS PLATE INSTITUTE, ZIBE MORTH LIE STREET, SUITE 137. ALEXANDRIAN, VA, Z21314) AND UTCA (1400) TRUSS COUNCEL OF AMERICA. 6300 EXTERNOLSELS, LANE, MADISON, HI SZYIP) FOR SAFETY PRACTICES PRIOR TO PERFORMING HESE FUNCTIONS. HALESS OTHERNIS: HUDICATED 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\*\*TORNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SMALL ME BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSS IN COMFORMACE WITH THIS DESIGN. AND THE PROPERTY OF THE PROPERTY OF THE STATE OF THE SIGN SPEC, BY AFREA, AND TPI.

RADE 40/60 (W. K/W.SS) GALV. SITEL. APPL)

THIS DESIGN, POSITION PER DRAWINGS 15DA SIEEL. APPLY TOW TANHS TIM BCG

PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERHIS
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE
DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENG R PER ANSI/TPI 1 SEC. 2. OF PROFESSIONAL ENGINEERING SOLELY FOR THE TRUSS COMPONENT IS THE RESPONSIBILITY OF A SEAL ON THIS

8.07.00 OCIOCENS IFILE SONAL ENGINEE CENSE No. 66648 0TY:1 09 SPACING DUR.FAC. BC LL BC DL TC DL TC TOT.LD. FL/-/4/-/-/R/-40.0 24.0" 1.25 10.0 20.0 10.0 PSF 0.0 PSF

PSF

DRW HCUSR8228 09162056

PSF

REF

R8228- 35530

DATE

06/11/09

PSF

HC-ENG

DF / DF

28800

JREF -FROM SEQN-

1TSF8228Z01

Top chord 2x4 Bot chord 2x4 Webs 2x4 SPS #2 Dense #2 Dense #3 :W11 2x4

SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.14" due to live load and 0.15" due to dead load.

In lieu of structural panels use OC. purlins to brace all flat TC @

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 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi (+/-)=0.18

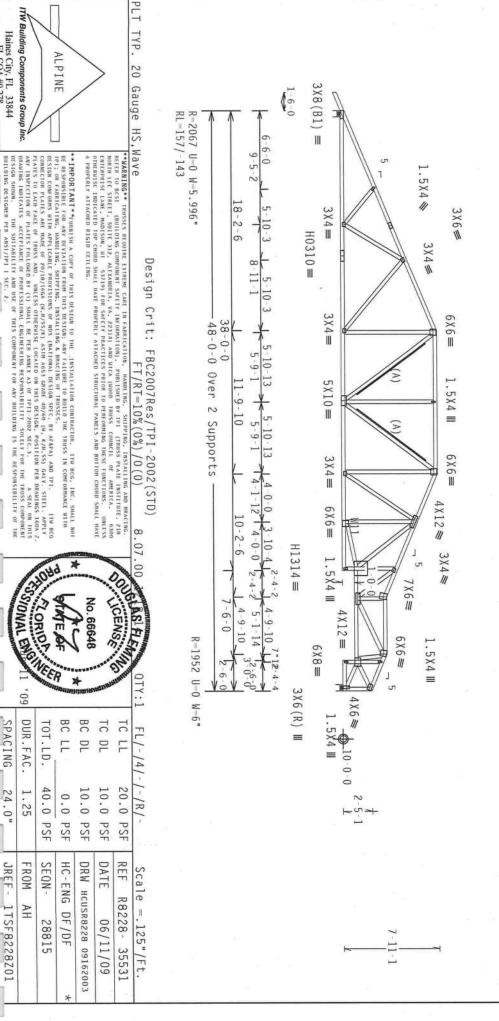
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

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

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



TW Building Components Group Inc. Haines City, FL 33844

DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2.

IS THE RESPONSIBILITY OF

09

DUR.FAC.

TOT.LD.

40.0

PSF

28815

SPACING

24.0" 1.25

JREF -FROM SEQN-

1TSF8228Z01

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP

#2 Dense #2 Dense #3 :W11, W13 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load

Calculated horizontal deflection is 0.14" due to live load and 0.15" due to dead load.

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

Bottom chord checked for 10.00 psf non-concurrent live load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

<u>+</u> This plate works for both joints covered.

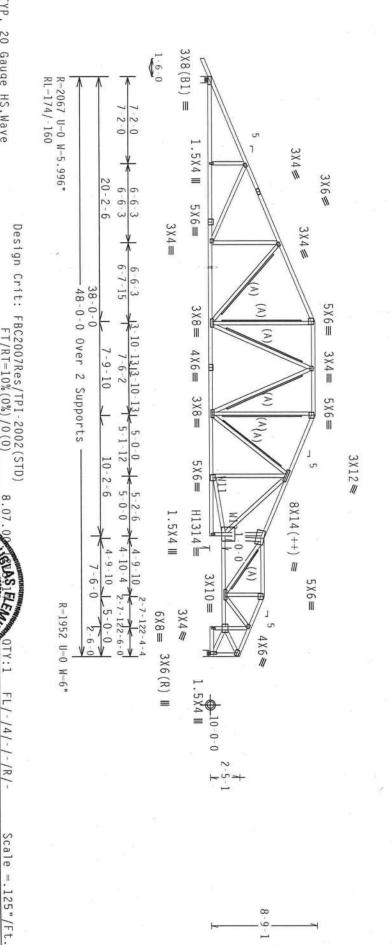
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure.

In lieu of structural panels use purlins to brace all flat TC @ 0C.

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



\*\*HARNING\*\* TRUSSUS REQUIRE LITERM CARE IN FABRICATION, HANDLING, SHEPPING, RESTAILING AND REACHN. RETER TO BEST (BUILDING COMPONENT SAFETY INFORMATION). PUBLISHED BY IN CROSS CALLE INSTITUTE, ZIB MONTH LEE SHEET, SUITE 33, ALEXANDRIA, VA. 22313 AND WICK (HOOD TRUSS COUNCI, OF AMERICA, ADDITORS, WHITER, ZIB MYRESPEISE LAKE, MADISON, WI SATELY FOR SAFETY PRACTICES PRIDE TO PERFORMING HESE FUNCTIONS. WHIESE THRETHER AND BOTTOM CHORD SAALL MANEE FOR THE ADDITIONAL PARTE SABLE BOTTOM CHORD SAALL MANEE FOR THE ADDITIONAL PARTE SABLE BOTTOM CHORD SAALL MANEE FOR THE SABLE TO PERFORM THE ADDITIONAL PARTE. FT/RT=10%(0%)/0(0) 8.07

PLT TYP.

20 Gauge HS, Wave

\*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG. THE SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH

A PROPERLY ATTACHED RIGID CEILING

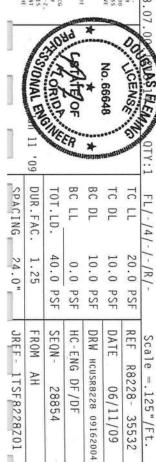
BE RESPONSIBLE FOR ANY DEVIATION FROM HITS DESIGN; ANY FAILURE ID FPI; OR FARELAND, MANDE LIGHT, SHIPPING, INSTALLING & BRACHEG OF ID DESIGN CONTORNS WITH APPLICABLE PROVISIONS OF NDS (MAITOMAL DESIGN CONNECTOR FLATES ARE MADE OF 20/18/1/166A (M.M/SS/F) ASIM A6S3 GRADE FLATES TO EACH FACE OF TRUSS AND. UNICESS OTHERWISE LOCATED ON THE DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. PRATES TO EACH FACE OF TRUSS AND. JUNESS OTHERHISE COALED DO HITS DESIGN, POSITION PER BRAHINGS 160A-75 ANY INSPECTION OF PLATES FOLLOHED BY (1) SHALL BE PER ANNEX AS OF TPIL-2002 SEC.3. A SEA, ON THIS DRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY. SULLLY FOR THE TRUSS COMPONENT DESIGN SPEC, BY AFAPA) AND IPI.

3 GRADE 40/60 (N. K/H.SS) GALY. STEEL. APPLY

TW Building Components Group Inc. Haines City, FL 33844

ALPINE

RESPONSIBILITY OF



DF/DF 28854

1TSF8228Z01

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

R8228-

06/11/09 35532

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :W16, W18 2x4 SP

#2 Dense:

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, 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

In lieu of structural panels use purlins to brace all flat TC @ 0C.

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

COMPLETE TRUSSES REQUIRED

Nailing Schedule: (0.131"x3"\_Gun\_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs: 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

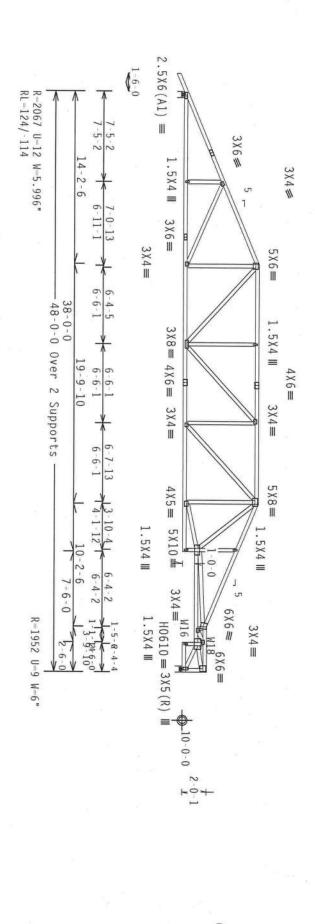
Right end vertical not exposed to wind pressure

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

Bottom chord checked for 10.00 psf non-concurrent live load

due to dead load

WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.



TW Building Components Group Haines City, FL 33844 ALPINE

TYP.

20 Gauge HS, Wave

Design Crit:

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

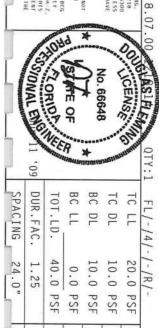
\*\*\*MARNING\*\* IROSSES REQUIRE CETERNE CARE IN FARRICATION, INMOLING, SHIPPING, INSTALLING AND BRACING, REFER TO REST (QUILLUNG COMPONENT SECTION FOR A TRAINING AND BRACING CREEK SHEET, SHITE 122, ALEXANDRIA, MA. 22314) AND MICA (MODO TRUSS COUNCIL OF AMERICA, GANG BRACING CREEK SHEET, SHITE 122, ALEXANDRIA, MA. 22314) AND MICA (MODO TRUSS COUNCIL OF AMERICA, GANG BRACING CROSS SHALL MAKE PROPERTY AND A SAFETY PRACTICES FROM TO PERFORMENT BREST FUNCTIONS. UNILESS OF DESCRIPTION AND A SAFETY ADMINISTRATION OF THE PROPERTY AND REST FUNCTIONS. A PROPERLY ATTACHED RIGID CEILING

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BUSS IN CONFORMANCE WITH BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE 10 BUILD THE FRUSS IN COMPORMANCE WITH IP: OR FARRICATHOR, MANDLING, SHIPPLE, INSTALLING A BRACHING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, B. \*AFRAY) AND TPI. IN BEGCONNECTOR PLATES ARE MADE OF 20/19/166A (H.H/SS/N) ASIM A653 GRADE 40/60 (H. E/M.SS) GALV. SIEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERMISE UCCATED ON THIS DESIGN, POSITION OF RE BRAHMEN SHOWA.

ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE UER ARMEN AS OF TPIT-2002 SEC.3. A SEAL ON THIS DESIGN SHOWA. THE SHAME SHOWAS THE ARMEN AS OF THE TRUSS COMPONENT DESIGN SHOWA. THE SHIPPLY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

DESIGNER PER ANSI/1PT 1 SEC. 2.



SEQN-

28972

FROM

JREF -

1TSF8228Z01

DATE

06/11/09 35533

DRW HCUSR8228 09162057

HC-ENG DF/DF

REF

Scale =.125"/Ft. R8228-

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

Roof overhang supports 2.00 psf soffit load

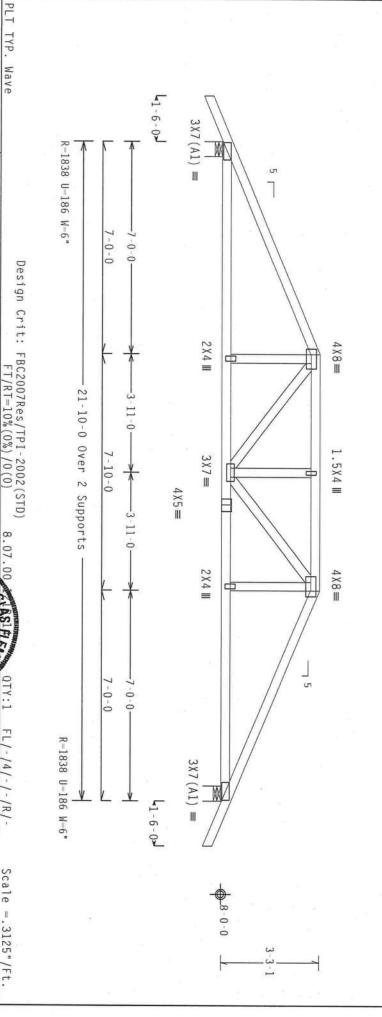
In lieu of structural panels use purlins to brace all flat TC @ 24"  $0\text{C}_{\cdot}$ 

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

Wind reactions based on MWFRS pressures.

#1 hip supports 7-0-0 jacks with no webs

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



TW Building Components Group DRAWING INDICATES ENTERPRISE LAME, MADISON, WI 53 OTHERWISE INDICATED TOP CHORD SHA A PROPERLY ATTACHED RIGID CEILING

ALPINE

\*\*IMPORTANT\*\*TUBNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, IN BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FALLURE TO BURILD THE TRUSSS IN COMFORM FPI: OR FARKICATING, MANDLING, SHIPPING, INSTALLING A BRACING OF TRUSSES.
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF UNS (MALIDNAL DESIGN SPEC, BY AFAPA) AND TPI.
CONNECTOR PLATES ARE MADE OF 20/18/16GA (M.H/SS/K) ASTM A653 GRADE 40/60 (M.K/M.SS) GALV. \*\*MARNING\*\* TRUSSES REQUIRE TYTEME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST (BUILDING COMPONENT SAFLY INFORMATION), PUBLISHED BY THE CROSS PLATE INSTITUTE, ZIB NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, ZEJJA) AND WICA (4000) TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI \$3719) FOR SAFELY PRACTICES PRIOR TO PERFORMING THESE TRUCTIONS. DIRLESS CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAHELS AND BOTTOM CHORD SHALL HAVE SS IN CONFORMANCE WITH

8.07.00

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

Scale = .3125"/Ft. R8228- 35534

DATE REF

06/11/09

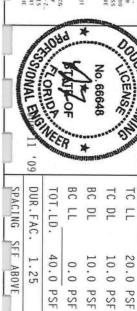
HC-ENG DF/DF

28319

DRW HCUSR8228 09162058

BUILDING DESIGNER PER ANSI/TPI I SEC 

Haines City, FL 33844



JREF -FROM SEQN-

1TSF8228Z01

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

Left end vertical not exposed to wind pressure

Roof overhang supports 2.00 psf soffit load

Deflection meets L/240 live and L/180 total load #1 hip supports 7-0-0 jacks with no webs

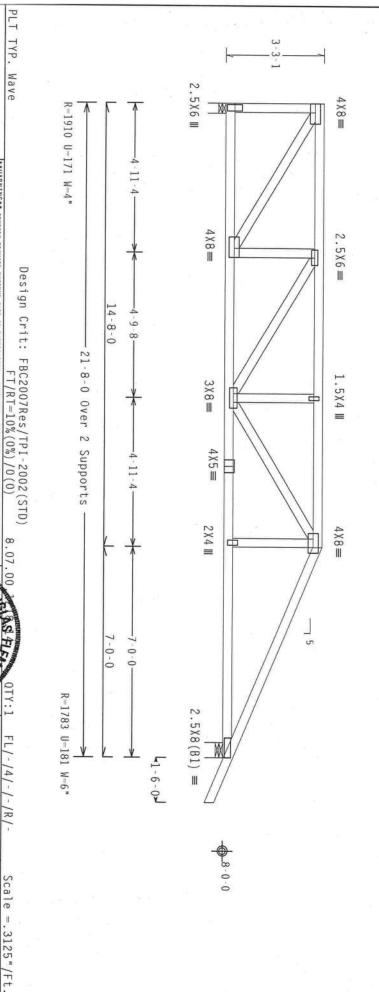
Wind reactions based on MWFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT 11, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

In lieu of structural panels use purlins to brace all flat TC  $0\text{C}_{\scriptscriptstyle{\perp}}$ 

@

Left side jacks have 0-0-0 setback with 0-0-0 cant and 0-0-0 overhang. End jacks have 7-0-0 setback with 0-0-0 cant and 1-6-0 overhang. Right side jacks have 7-0-0 setback with 0-0-0 cant and 1-6-0 overhang.



A PROPERLY ATTACHED RIGID CEILING 

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR NAW DEVIATION FROM THIS DESIGN, FAILURE TO BHILD THE TRUSS IN COMPORNANCE WITH PI; OR FARBELGING. HANDLING, SHEPPIG, INSTALLING A BRACHEG OF TRUSSES.

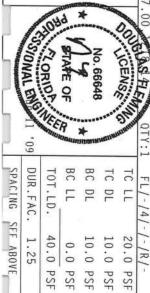
DESIGN COMPORES WITH APPLICABLE PROVISIONS OF DOS (MATIONAL DESIGN SEC. B. YAREA) AND PS. THE COMPORES OF TRUSSES ARE ASSESTED FOR THE SECONDAL PARTIES. AND THIS DESIGN, POSITION PER DEVAILED SHOWN THE PARTIES FOR PLATES ARE ASSESTED BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN. POSITION PER DEVAILED BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. SHALL BY THE MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BE FER MANEX AS OF IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BY THE PROVING BY IPI1-2002 SEC. 3. A SEAL ON THIS DESIGN SHOULD BY (1) SHALL BY THE PROVINCE BY THE PROVIN

DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMP BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 778



DATE REF

06/11/09

R8228-

35535

HC-ENG DF/DF

28340

DRW HCUSR8228 09162059

JREF- 1TSF8228701

FROM SEQN-

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

Roof overhang supports 2.00 psf soffit load

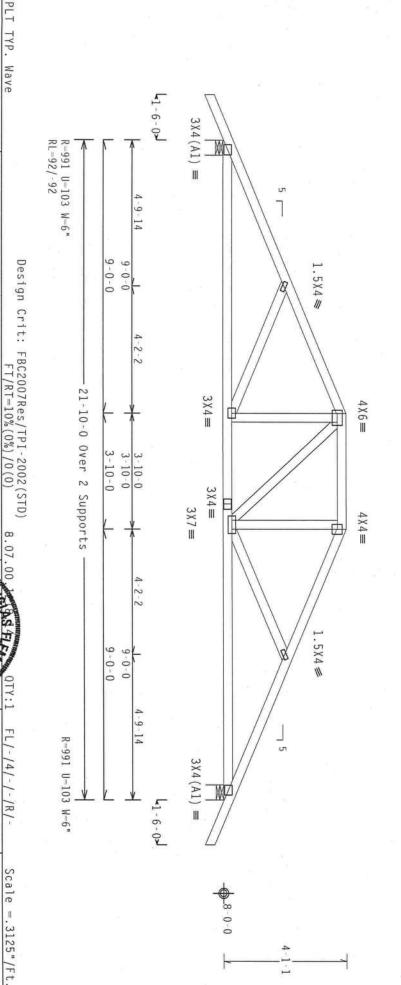
In lieu of structural panels use purlins to brace all flat TC @ 24"  $\,$  0C.

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 B, 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.



ITW Building Components Group Inc.

ANY INSPECTION OF PLATES FOLLOWED BY DRAWING INDICATES ACCEPTANCE OF PROFESIONS SHOWN. THE SUITABILITY AND BUILDING DESIGNER PER AMSI/TPI I SEC.

PLATES TO EACH FACE OF

ALPINE

BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE IN PI; OR FABRICATING, HANDLING, SHIPPING, HEXALLING & BRACING OF DESIGN CONFORDS WITH APPLICABLE PROVISIONS OF MUS (MAINDAM, DESIGN CONNECTOR PLATES ARE MADE OF Z0/18/15GA (M.H/SS/K) ASTM A653 GRAN

DESIGN SPEC. BY AFAPA) AND TPI.

STEEL. APPLY THE COMPONENT SEAL ON THIS INVESTIGATION THE STATE OF THE

RESPONSIBILITY OF

09

DUR.FAC.

TOT.LD.

40.0

PSF PSF

SPACING

24.0" 1.25

JREF -

1TSF8228Z01

FROM SEQN- BC LL BC DL TC DL TC LL

HC-ENG

DF / DF 28323

DRW HCUSR8228 09162005

N COMPRACTOR. ITH BCG, INC. SHALL NOT BUILD THE TRUSS IN COMFORMANCE WITH

\*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION

REFER TO BOST (BUILDING COMPONE)
MORAH LEE STREET, SUITE 312, ALEXA
ENTERPRISE LANE, MADISON, WI 537
OTHERWISE INDICATED TOP CHORD SHAL
A PROPERLY ATTACHED RIGID CEILING.

OUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. MC COMPONENT SAFETY INFORMATION), PUBLISHED BY FPI (FBUSS PLAE INSTITUTE, 210 312, ALEXANDRIA, VA. 22314) AND WITCA (MODO TRUSS COUNCIL OF AMERICA, 6300 N. NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS

CENSE

20.0 PSF

REF

R8228- 35536

10.0 PSF 10.0 PSF 0.0

DATE

06/11/09

ALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

Haines City, FL 33844 FL COA #0 278

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

Left end vertical not exposed to wind pressure.

Roof overhang supports 2.00 psf soffit load.

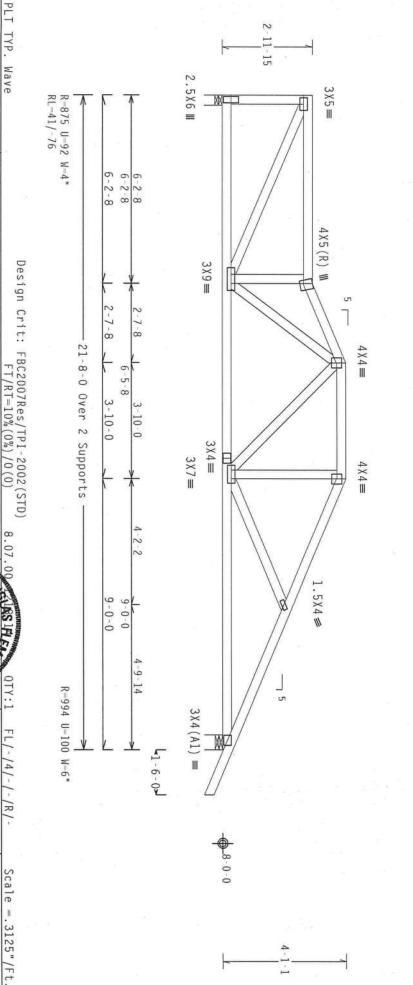
Bottom chord checked for 10.00 psf non-concurrent live load

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 B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

In lieu of structural panels use purlins to brace all flat TC @ 0C.

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





NORTH LEE STREET, SENTERPRISE LANE, MA PROPERLY ATTACHED RIGID CEILING MENT SAFETY INF PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 218 RD SHALL HAVE UNLESS

BE RESPONSIBLE FOR ANY DEVIATION FROM THIS IPI; OR FABRICATING, HANDLING, SHIPPING, I DRAWING INDICATES BUILD THE TRUSS ITM BCG, INC. SHALL NOT SS IN COMFORMANCE WITH

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

FROM

JREF -

1TSF8228Z01

SEQN-

28344

HC-ENG DF/DF

DRW HCUSR8228 09162006

DATE REF

06/11/09 35537

R8228-

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

Left end vertical not exposed to wind pressure

Roof overhang supports 2.00 psf soffit load.

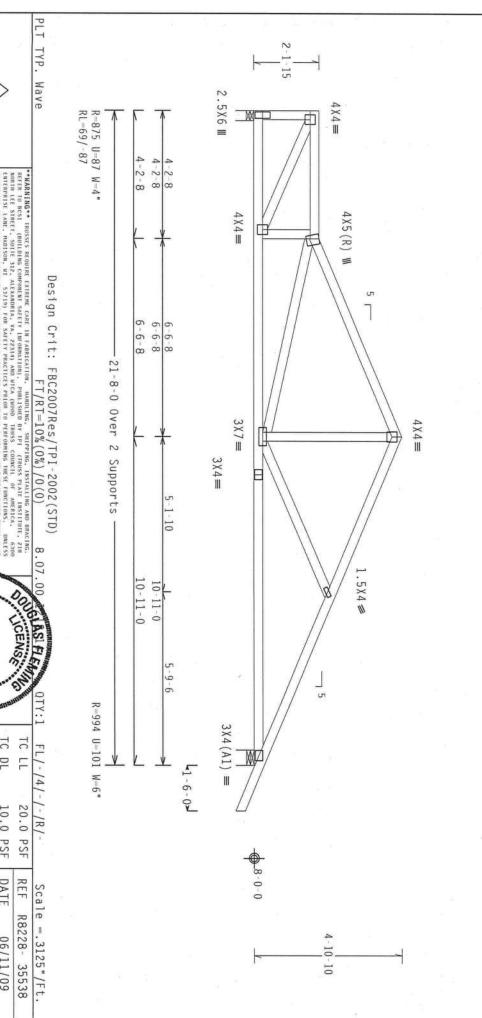
Bottom chord checked for 10.00 psf non-concurrent live load

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 B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

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

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



ITW Building Components Group Inc. Haines City, FL 33844 FL CQA #0.278

PLATES TO EACH FACE OF TRUSS AND. UN ANY INSPECTION OF PLATES FOLLOWED BY DRAWING INDICATES ACCEPTANCE OF PROF DESIGN SHOWN. THE SUITABILITY AND BUILDING DESIGNER PER ANSI/TPI I SEC.

ALPINE

\*\* IMPORTANT\*\*\* PUBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

RE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FALURE TO BUILD THE TRU
PI: OR FARBICK TWO, HANDLING, SHIPPING, INSTALLING & BRACING OF ENUSSES. IN PI: OR FARBICK TWO, HANDLING, PROVISIONS OF HOS (MATIONAL DESIGNA SPEC, BY AFT CONNECTOR PLATES ARE HADE OF ZO/DB/TGAG, QL-H/ZS/Z) ASTH ASSA GRADE 40/60 (4, K).

W SPEC, BY AFRA) AND FFI. THE BGG
E 40/60 (F. ZH, SS) GALV. STEEL. APPLY
IS DESIGN, POSITION PER BANATHOS 160A-ZIS DESIGN, POSITION PER BANATHOS 160A-ZITPHI-2002 SEC.3. A SEAL ON THIS
BRILLY SOLETY-08 THE BASS COMPONENT
F BUILDING IS THE RESPONSIBILLITY OF THE

BUILD THE TRUSS IN COMFORMANCE WITH

BC LL BC DL

HC-ENG DF/DF

28348

DRW HCUSR8228 09162007

DUR.FAC.

1.25 40.0

FROM SEQN-

TOT.LD.

SPACING

24.0"

JREF-

1TSF8228Z01

REFER TO BCS1 (BUILD)
NORTH LEE STREET, SUITE
ENTERPRISE LANE, MADISC
OTHERWISE INDICATED TO

CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE

CENS No. 66648

> TC DL TC LL

10.0 PSF

DATE

06/11/09

REF

R8228- 35538

10.0 PSF 0.0 PSF PSF

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

Roof overhang supports 2.00 psf soffit load

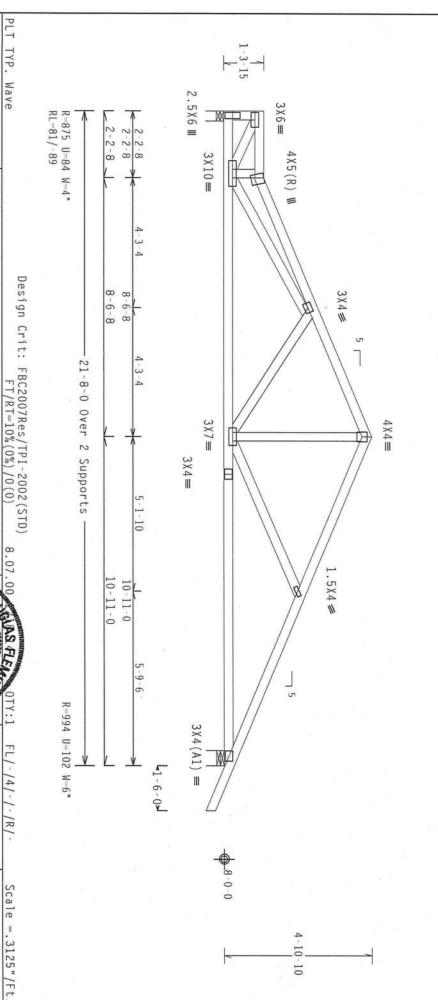
In lieu of structural panels use purlins to brace all flat TC @ 24"  $\,$  0C.

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 B, 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.



\*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE THE TEN OF FARELATING, HANDLING, SHIPPING, HISTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY AF NORTH LEE STREET, SUITE 3
ENTERPRISE LANE, MADISON,
OTHERWISE INDICATED TOP C THERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGIO CEILING. UM CONTRACTOR. ITH BCG, INC. SHALL NOT BUILD THE TRUSS IN CONFORMANCE WITH TRUSSES.

S DESIGN, POSITION PER DRA

S DESIGN, POSITION PER DRAWINGS 160A-2
FIFTI-200Z SEC.3.
SILLIY SOLELY FOR THE TRUSS COMPONENT
BUILDING IS THE RESPONSIBILLIY OF THE

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CQ^ #0 278

BC DL DUR.FAC. BC LL TC DL SPACING TOT.LD. 40.0 1.25 10.0 PSF 24.0" 10.0 PSF 0.0 PSF PSF SEQN-DATE FROM JREF -HC-ENG DF/DF DRW HCUSR8228 09162008

1TSF8228Z01

28353

TC LL

20.0 PSF

REF

R8228-

06/11/09 35539

SPACING

24.0"

JREF -

1TSF8228Z01

Top chord Bot chord chord 2x4 SP chord 2x6 SP Webs 2x4 SP Dense :W2, W8 2x4 SP #2 Dense: Dense :T2, T3 2x6 SP #1 Dense:

In lieu of structural panels use purlins to brace all flat TC @ 0C.

Left side jacks have 4-0-0 setback with 0-0-0 cant and 1-6-0 overhang. End jacks have 4-0-0 setback with 0-0-0 cant and 1-6-0 overhang. Right side jacks have 4-0-0 setback with 0-0-0 cant and 1-6-0 overhang.

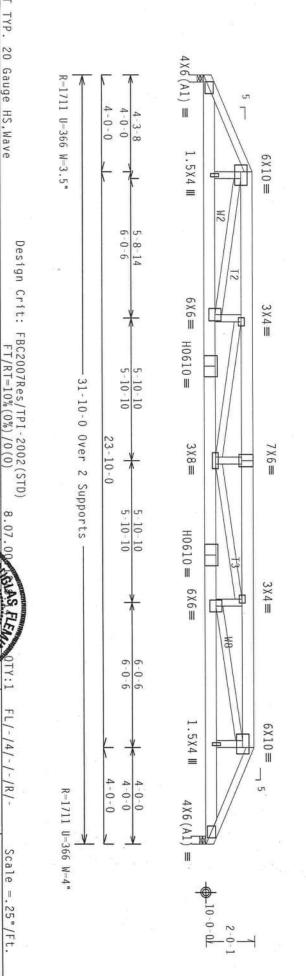
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

#1 hip supports 4-0-0 jacks with no webs

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

Calculated vertical deflection is 0.57" due to live load and 0.62" due to dead load at  $\rm X = 15 \cdot 11 \cdot 0$  .



ITW Building Components Group Inc. Haines City, FL 33844 FL CQ^ #0 778 ALPINE

TYP.

20 Gauge

HS, Wave

REFER TO BEST TOWARD PROPERTY SAFETY INFORMATION, HANDLING, SUIPPING, INSTALLING AND BRACING.
REFER TO BEST (SUILIDING COMPONISH SAFETY INFORMATION), PUBLISHED BY THE CHBISS PLATE INSTITUTE, 2188
MORTH LEE SIREET, SUIFE 312, ALEXANDRIA, VA, 22314) AND WICEA (AGOOD TRUSS COUNCIL OF AMERICA, 6300
CHIEGRES (ELAME, MADISON, MI 55779) FOR SAFETY PRACTICES PRIOR TO PERIORHHAG THESE FUNCTIONS. UNLESS
OTHERWISS (HOLGAND FOR BORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHOOD SHALL HAVE
A PROPERTY ATTACHED REGIOD CEILING.

\*\*IMPORTANT\*\*FURBISH A COPY OF THIS DESIGN TO THE IT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; AND IT IT: OR FARBLICATION, HANDLIGH, SIMPING, HISFALTHGA, AND IT IT: OR FARBLICATION, HANDLIGH, PROPYSIONS OF MOS (MATIO CONNECTOR PLATES ARE MADE OF 20/18/166A (M.H/SS/M) ASTM PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LUCA INSTALLATION CONTRACTOR. ITH BCG. INC. SHALL NOT FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH BRACING OF TRUSSES.

DRAWING INDICATES OF PLATES FOLLOWED DESIGN SEC, DY ACRAY, AND IP.

3 GRADE 80/60 (W. K/M.SS) GALV. SIEEL. APPLY
3 OR THIS DESIGN. POSITION FER DWARINGS 160A-Z.
A3 OF IPIL-2002 SEC. 3. A SEAL ON THIS
ESPONSEBILLY SECRET FOR THE TRUSS COPPONENT
FOR ANY BULLDING IS THE RESPONSIBILLITY OF THE

8 .07 SOUNDENS, No. 66648 ENGINEER 09 BC DL TC DL TC LL DUR.FAC. BC SPACING TOT.LD. SEE 1.25 40.0 10.0 10.0 20.0 0.0 ABOVE PSF PSF PSF PSF PSF SEQN-DATE REF JREF -FROM HC-ENG DRW HCUSR8228 09162060 R8228-1TSF8228Z01 DF / DF 28301 06/11/09 35541

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

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

Roof overhang supports 2.00 psf soffit load

DWGS A11015050109 & GBLLETIN0109 for more requirements

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 Stacked chord in notchable area using 3x6. top chord NOT be notched or cut in area (NNL). Attach

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

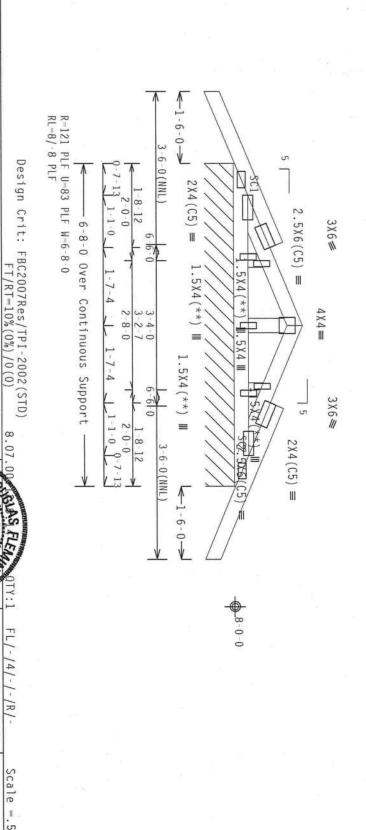
> (\*\*) 4 plate(s) require special positioning. Refer plot details for special positioning requirements. 0.3 scaled plate

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

Wind reactions based on MWFRS pressures

In lieu of structural panels use purlins to brace TC (0)

Deflection meets L/240 live and L/180 total load. Bottom chord checked for 10.00 psf non-concurrent live load



MORTH LEE STREET, SHITE 312, ALEXANDRIA, MA, 22314) AND HICK (MODOL TRUSS COMMITTED OF AMERICA. GOOD ENTERPRISE LAME, MADISON, MI 53719) FOR SWEITY PRACTICES PRIOR TO DERIORNING THESE FUNCTIONS. UNILESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. WARNING \*\* TRUS COMPONENT SAFETY FARRICATION, NANDLING, SHIPPING, INSTALLING AND BRACING, PERBANCING, PORLING BY IPI (1805S PLATE INSTITUTE, 210 222)14) AND HITGA (4000) THUSE COUNCIL OF AMERICA, 6300 ETY PRACTICES PRIOR TO PERFORNING THESE FUNCTIONS. UNLESS

8.07

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

Scale =.5"/Ft.

R8228-

35542

06/11/09

TYP.

Wave

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (MATIONAL DESIGN SPEC, BY AFARA) AND PFI-CONNECTOR PLATES ARE MADE OF 20/18/1/16GA (MAY/SSY) ASTN A653 GRADE 40/60 (M. K/M.SS) GALV. PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FEE DO \*\*\*IMPORTANT\*\* tremaish a copy of this design to the installation confractor. The EGG, the, shall nee responsible for any deviation from this design; any fathere to build the truss in componence with the; or fabricating, handling, shipping, installing a bracting of trusses. SHALL NOT DOM MIT

BUILDING DESIGNER PER ANSI DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERS. RADE 40/60 (W. K/H.SS) GALY. STEEL, APPLY THIS DESIGN, POSITION PER BRANTINGS 160A-75 OF TPI1-2002 SEC.3. A SEAL ON THIS OBSIBILITY SOLELY FOR THE TRUSS COMPONENT ANY BUILDING IS THE RESPONSIBILITY OF THE

TW Building Components Group

ALPINE

Haines City, FL 33844 FL CG 778

SOUNDENSE STONAL ENGRIEE lo. 66648 09 8 C TC LL 10 DUR.FAC. SPACING TOT.LD. DL PL SEE 40.0 10.0 20.0 1.25 10.0 PSF 0.0 ABOVE PSF PSF PSF PSF JREF -FROM SEON-DATE REF DRW HCUSR8228 09162061 HC-ENG

DF / DF

28369

1TSF8228Z01

Haines City, FL 33844 FL C6 778

SPACING

24.0"

JREF -

1TSF8228Z01

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

#3 2x4 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

In lieu of structural panels use purlins to brace TC @ 24" OC.

Bottom chord checked for 10.00 psf non-concurrent live load

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

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

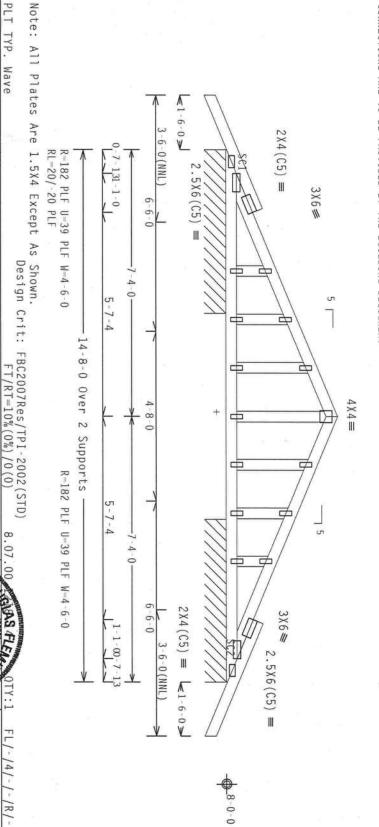
THE ROOF, FLOOR AND CEILING DIAPHRAGMS, GABLE END SHEAR WALLS, AND SUPPORTING SHEAR WALLS. DIAPHRAGMS AND SHEAR WALLS MUST PROVIDE CONTINUOUS LATERAL RESTRAINT TO THE GABLE END. ALL CONNECTIONS ARE TO BE PROVIDED BY THE BUILDING DESIGNER. THE BUILDING DESIGNER IS RESPONSIBLE FOR THE DESIGN OF

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

Wind reactions based on MWFRS pressures.

Gable end supports 8" max rake overhang.

Stacked stacked 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 top chord must NOT be notched or cut in area (NNL). Attach to dropped top chord in notchable area using



MORTH LEE STREET, SUITE 3
ENTERPRISE LANE, MADISON,
OTHERWISE INDICATED TOP C THERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING. ALEXANDRIA. 53719) FOR TY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 289 VA. 22314) AND NICA (MOOD TRUSS COUNCIL OF AMERICA, 6200 R SAFETY PRACTICES PRIOR TO PERFORMING THESE TUNCTIONS. UNLESS

DESTIGN CONFORMS WITH APPLICABLE PROVISSIONS OF MDS (MATIONAL CONNECTOR PLATES ARE MADE OF 20/18/166GA (W.MSSKY). ASTM A651-PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED \*\*IMPORTANT\*\*BURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR AND LITTOR. THEN THIS DESIGN: ANY FAILURE TO BUILD THE TRUSS IN COMPORMACE MITH IPI: OR FARBLICATION, MANDLING, SHIPPING, INSTALLING A BRACTENG OF TRUSSES. DESIGN SPEC. BY AFRPA) AND IPI.
3 GRADE 40/60 (W. K/H.SS) GALV.

DRAWING INDICATES ACCEPTANCE OF PROFESSION OF PLATES FOLLOWED BY (1) SI THIS DESIGN, POSITION PER DRAWINGS 160A
OF TPIL-2002 SEC.3. A SEAL ON TH
ONSIBILLITY SOLELY FOR THE TRUSS COMPONE

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CG 78

SOU LICENSE No. 66648 DUR.FAC. BC TC SPACING TOT.LD. TC DL DL 1.25 40.0 20.0 10.0 10.0 0.0

PSF PSF PSF PSF

HC-ENG

DF / DF

DRW HCUSR8228 09162062

DATE REF

06/11/09

35544

Scale =.375"/Ft. R8228-

PSF

SEQN-

28384

A SEAL ON THIS
ONSTRICTLY OF THE

STEEL. L APPLY

SEE ABOVE FROM JREF -1TSF8228Z01

HIS DWG PKEPAKED FKUM CUMPDIEK INPUT (LUADS & DIMENSIONS) SUBMITTED BY TKUSS MFK.

(9-121--Isaac Construction Sinisi -- , \*\* - J1)

IHIS UNG PREPAREU FRUM CUMPUIER INPUI (CUAUS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

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

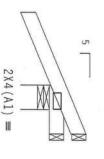
Roof overhang supports 2.00 psf soffit load

Bottom chord checked for 10.00 psf non-concurrent live load

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

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



R=-53 Rw=26 (D=37.1 - 8-5-9 R=4 Rw=18 U=17.1 - 8-0-0

←1-6-0→ 1-0-0 0ver 3 Supports R-251 U-61 W-6" RL=24

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

8.07.00

QTY:10 FL/-/4/-/-/R/-

Scale = .5"/Ft.

R8228- 35547

TYP.

Wave

\*\*IMPORTANT\*\*JURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE RGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY TALLURE TO BUILD THE TRUSS IN COMFORMANCE WITH IP: OR FARELATING, HANDLING, SHAPPLING, HISALLING & HEACING OF TRUSSES.

DESIGN CONFORMS HITH APPLICABLE PROPYISIONS OF NOS (MATIONAL DESIGN SPEC, BY AFPA) AND TPI. THE GEOGREGORY AFFA ARE MADE OF 20/18/1963 OF NOS (MATIONAL DESIGN SPEC, BY AFFA) AND TRIAL SHELL APPLY PLANES TO EACH FACE OF TRUSS AND. UNLESS OFHERWISE LOCATED ON THIS DESIGN, POSSITION PER DRAWINGS 160A-Z.

PLANES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSSITION PER DRAWINGS 160A-Z.

DESIGN COMPONES WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AFRAM) AND FPI. ITH MEGE COMMETERS PLATES ARE MADE OF 20/18/1604 (M.11/SSE) ASTEM ASSESSMENT OF TRUSS AND SPILITON PER DEMAINS 160A-2. MAY INSPECTION OF TRUSS AND, UNLESS CHEEVISE LOCATED ON THIS OSSIGH, POSITION PER DEMAINS 160A-2. ANY INSPECTION OF PRAIRS COLONIO BY 1/2 SHALL BE FER AMEY AS OF TPIT-2002 SEC.3. A SEAL ON THIS DEMAING INDICALTS ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

Haines City, FL 33844
FLC( 778

ALPINE



SEQN-

HC-ENG

DF/DF 28270 DRW HCUSR8228 09162064

FROM

AH

JREF - 1TSF8228Z01

REF

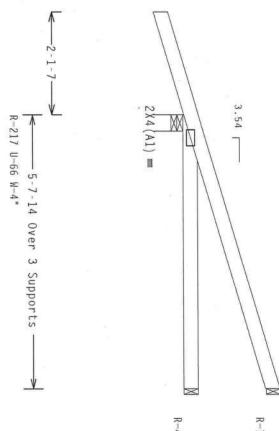
06/11/09

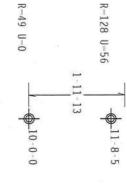
Hipjack supports 4-0-0 setback jacks with no webs

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

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures





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

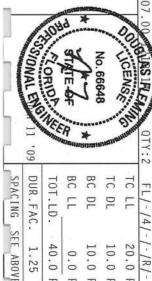
PLT TYP. Wave

\*\*HARNING\*\* IRUSSES BEQUIRE EXTREME CARE IN FABRICATION, INAUDITNG, SHIPPING, INSTALLING AND BRACING, REFER TO BEST, (BULLDING COMPONENT SAFETY INFORMATION), PRBLISHER BY PPI (FRUSS PLATE INSTITUTE, 21B URSHI LEE SIREET, SUITE 312, ALEXANDRIA, VA, 22314) AND HICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 CHIERPRIS LANE, MADISON, UL 53219) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHER OF THE OFFICE OFFICE OF THE OFFICE OFFICE OFFICE OF THE OFFICE O

DRANING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING DESIGN SHOW. THE SUITABILITY AND USE OF THIS COMPONEN BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. BE RESCONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE FOR IFI; OR FABRICATING, HANDLING, SWIPPING, INSTALLING & BRACKING OF IDESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MIS (MAITONAL DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MIS (MAITONAL DESIGN CONMECTOR PLATES ARE MADE OF 20/18/16GA (M.18/SS/K) SATH A653 GRACH PLATES TO RACHE TAGE OF THUSS AND, UNITESS OTHERWISE LOCATED ON THE MAY INSPECTION OF PLATES FOLLOWED BY (1) SMALL BE PER ANNEX AS OF \*\*IMPORTANT\*\* TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. THE SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE HITH THIS OF FARE LOCATING, MANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DNAI DESIGN SPEC, BY AFKPA) AND IPI.
A653 GRADE 40/60 (W.K/H.SS) GALV. S
A1ED ON THIS DESIGN, POSITION PER DRA
NEE A3 OF IPI1-2002 SEC.3.
A
WE X A3 OF IPI1-2002 SEC.3. K/H.SS) GALV. SIEEL. APPLY A SEAL ON THIS
HE TRUSS COMPONENT
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TW Building Components Group Inc. Haines City, FL 33844 FL Cr 78

ALPINE



	11 '09	NEE	R	≱ H	NESTINE	SHA
SPAC	DUR	TOT	BC	BC I		TC LL
SPACING SEE ABOVE	DUR.FAC.	TOT.LD.	LL	DL	DL	F
EE ABOV	1.25	40.0 PSF	0.0	10.0	10.0	20.0
)VE	5	PSF	0.0 PSF	10.0 PSF	10.0 PSF	20.0 PSF
JREF.	FROM	SEQN	HC-EN	DRW I	DATE	REF
112£8	АН	28284	HC-ENG DF/DF	CUSR822	06/	R8228-
JREF- 1TSF8228Z01		284	)F	DRW HCUSR8228 09162066	06/11/09	35549

Scale =.5"/Ft.

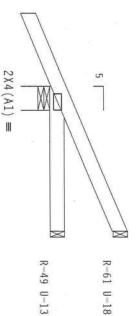
Roof overhang supports 2.00 psf soffit load

Bottom chord checked for 10.00 psf non-concurrent live load

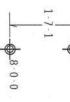
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures

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









Design Crit: FBC2007Res/TPI-2002(STD)

PLT TYP.

Wave

REFER TO BOSI (BUILDING NORTH LEE STREET, SUITE 3) ENTERPRISE LANE, MADISON, OTHERWISE INDICATED TOP CH S REQUIRE EXTREME CAME IN FARBICATION. HANDLING. SHIPPING. INSTALLING AND BRACING. IOLING COMPONENT SAFETY INFORMATION). PUBLISHED BY PIT (TRUSS PLATE INSTITUTE, 218 ITE 312. ALEXANDRETA, VA. 22314) AND WITCA (MODD BRUSS COUNCIL OF AMERICA. 6300 1150N, VI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS TOO CHORD SHALL HAVE PROPERTY A TITACHED STRUCTURA FARELS AND BOTTOM CHORD SHALL HAVE /RT=10%(0%)/0(0) 8.07.

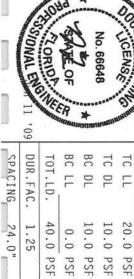
BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FPT: OR FABRICATING, MANDLING, SHIPPING, INSTALLING & BR
DESIGN CONFORDS WITH APPLICABLE PROVISIONS OF MOS (MAITO
CONNECTOR PLATES ARE MADE OF 20/18/16GA (H-H/55/K) ASTM
. BUILD THE TRUSS IN CONFORMANCE WITH

TW Building Components Group Inc. Haines City, FL 33844 FL Ct 78

BUILDING DESIGNER PER ANSI/IPI I SEC. 2.

ALPINE

ONSTRICTLY OF THE



PSF

28275

HC-ENG DF/DF

DRW HCUSR8228 09162012

JRFF-

1TSF8228Z01

FROM SEQN- FL/-/4/-/-/R/-

DATE

06/11/09

REF R8228- 35550 Scale =.5"/Ft.

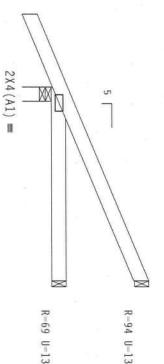
Roof overhang supports 2.00 psf soffit load

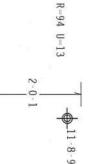
Bottom chord checked for 10.00 psf non-concurrent live load

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART.\_ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures

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





10-0-0

1-6-0-> R-292 U-40 W-3.5" ← 4-0-0 Over 3 Supports →

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

PLT TYP. Wave

REFER TO BOSI (BUILDING MORTH LEE STREET, SUITE 3) ENTERPRISE LANE, HADISON, OTHERWISE INDICATED TOP CH PROPERLY ATTACHED RIGID CEILING OUTHE EXTREME CAME IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, NG COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (IRBUSS PLATE INSTITUTE, 218 NIZ. ALEXANDRIA, VA. 22314) AND WICA (MODD TRUSS COUNCIL OF ARREICA, ADDITION OF ARREICA, ADDITION OF ARREICA, ADDITION CHORD SHALL HAVE PROPERLY ALTACHED STRUCTURAL PANELS AND BOTTON CHORD SHALL HAVE

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPORING BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. \*\*IMPORTANT\*\*\*UBRISH A COPY OF THIS DESIGN TO THE INSTALLATI BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO TPY; OF FABELGATHG. IMMOLING, SHEPPING, INSTALLING A BRACHING OF DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (NATIONAL DESIGN PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWI ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE CONNECTOR PLATES ARE MADE OF 20/18/16GA (H.H/SS/K) SIGH SPEC, BY AFAPA) AND IPI.
RADE 4D/60 (H, K/H,SS) GALV.
THIS DESIGN, POSITION PER DR
OF TPI1-2002 SEC.3. BUILD THE TRUSS IN CONFORMANCE WITH 02 SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILLITY OF THE

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CC 778



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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- 1TSF8228Z01	FROM AH	SEQN- 28280	HC-ENG DF/DF	DRW HCUSR8228 09162067	DATE 06/11/09	REF. R8228- 35551

Scale =.5"/Ft.

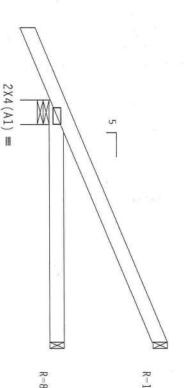
Roof overhang supports 2.00 psf soffit load

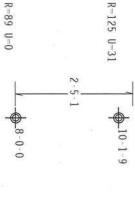
Bottom chord checked for 10.00 psf non-concurrent live load.

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

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)

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

DATE

06/11/09

Scale =.5"/Ft. REF R8228- 35552

HC-ENG DF/DF

28303

DRW HCUSR8228 09162013

PLT TYP. Wave

\*\*WARNING\*\* IRUSSES REQUIRE EXTREME CAME IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFEE TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 218 NORTH LEE SHEET, SHITE 312, ALEXANDRIA, VA, 22314) AGO WITCA (MODO TRUSS COUNCIL OF AMERICA, 6300 RUIEDRISE LAME, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERNISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARKES AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGHT CELLING.

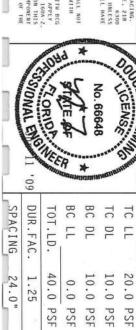
TIPPOWE ANT TRUBMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH TP: OR FARBICATHE, IMMOULES, SHEPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFIDENCY WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY ALMA) AND TPI. DESIGN CONNECTOR PLATES AND MADE OF 20/18/1/66A (M.P/SS/K) ASTH AGES DEADE 40/60 (M. K/M.SS) GAME SHELL APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OFHERWISE LOCATED ON THIS DESIGN, POSITION FEE DRAMINGS 160A-2.

PLATES TO EACH FACE OF THUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-3 ANY INSPECTION OF PLATES FOLLOWED BY (1) SWALL BE PER ANNEX AS I PITI-2002 SEC. 3. A SEA4 ON THIS DEBAUMING INDICATES ACCEPTANCE OF PROFESSIONAL REGIONALIERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNEEP PER ANSI/IPI 1 SEC. 2.

TW Building Components Group Inc.
Haines City, FL 33844
FL Cr. 78

ALPINE



JREF -

1TSF8228Z01

SEQN-

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

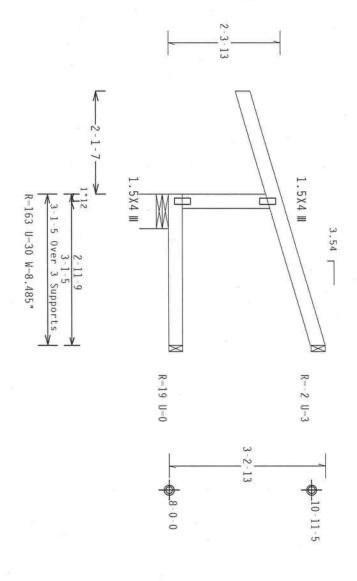
Left end vertical not exposed to wind pressure.

Hipjack supports 2-2-6 setback jacks with no webs.

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

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) 8.07

TYP. Wave

NORTH LEE STREET. SUI ENTERPRISE LAME, MADI' OTHERWISE INDICATED IN \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION TYPIPEE CARE IN FARRICATION, MARGITEZ, SHIPPIRE, INSTALLING AND BRACING, ONDERN SAFEY INFORMATION). PRILLING BY FIT (FRUSS PLAKE INSTITUT, 218 ALEXANDERIA, VA. 22314) AND HEA (MOOD TRUSS COUNCIL OF AMERICA, ONLY 50300 STATE OF PROFILES PROMISE OF THE SAFETY STALLING STRONG STALLING FOR SAFETY ATTACHES STRONG FOR SAFETY AND ALEXAND STRONG PROFILES AND BOTTOM CHORD SMALL MAKE STALL HAVE PROPERTLY ATTACHES STRONG PARKA PARELS AND BOTTOM CHORD SMALL MAKE

BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF N CONTRACTOR. ITH BCG, INC. SHALL NOT BUILD THE TRUSS IN COMFORMANCE WITH

NSJBILLITY OF THE A SEAL ON THIS TRUSS COMPONENT

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL C6 778



JREF -

1TSF8228Z01

SEQN-

28359

HC-ENG DF/DF

DRW HCUSR8228 09162068

FROM

DATE

06/11/09

REF R8228- 35553 Scale =.5"/Ft.

(9-121--Isaac Construction Sinisi --\* EJ7B)

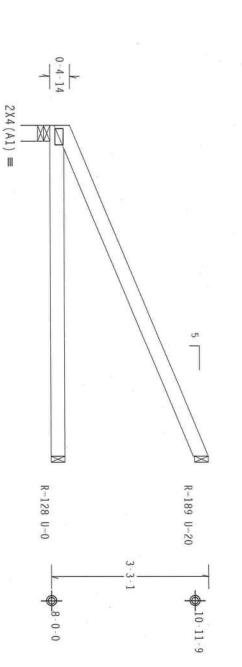
Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense

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 B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, lw=1.00 GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.



6-10-0 Over 3 Supports

R=285 U=0 W=4"

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

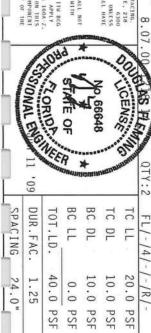
TYP.

Wave

\*\*HARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HARDIGG, SHIPPING, INSTALLING AND BRACING.
REFER TO BESS (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FIT (TRUSS PLATE INSTITUTE, 218
HORTH LEE SIBEE, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (MOND TRUSS COUNCIL OF AMERICA, 6300
ERIFEDRISE LANE, HADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORMING THESE FUNCTIONS. DULESS
OTHERHISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE
A PROPERLY ATTACHED REGID CELLING.

\*\*IMPORTANT\*\*QURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, HE SHALL NE BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORMACE WITH PP: OR FABRICATION, DAMALURG, SHEPPIGE, INSTALLING A BRACING OF TRUSSES.

DESIGN COMPORMS WITH APPLICABLE PROVISIONS OF MIS QUATIONAL DESIGN SPEC, BY AFAPA) AND TPI. CONTRECTOR PLAITS ARE MADE OF 20/18/160A (A)4/15/28/2) ASTIN ASS. DEADS 40/160 (A) K/15/28 (A) CONTRECTOR PLAITS ARE MADE OF 20/18/160A (A)4/15/28/2) ASTIN ASS. DEADS 40/160 (A) K/15/28 (A) CONTRECTOR PLAITS ARE MADE OF 20/18/160A (A)4/15/28/2) ASTIN ASS. DEADS 40/160A (A)4/15/28/20 (A) CONTRECTOR PLAITS ARE MADE OF 20/18/160A (A)4/15/28/2) ASTIN ASS. DEADS 40/160A (A)4/15/28/20 (A) CONTRECTOR PLAITS ARE MADE OF 10/18/28 OTHERWISE LOCATED ON THIS DESIGN, POSITION FER ROBANIBGS 10/08/20 (A) CONTRECTOR PLAITS ASS. ASS. AS AS AND ON THE MEDITAL PLAITS ASS. ASS. AS AS AND ON THE MEDITAL PLAITS ASS. ASS. AS AND ANY INSPECTION OF PLAITS FOLLOWED BY CONTRECTOR PLAITS ASS. ASSESSMENT ANY INSPECTION OF PLAITS FOLLOWED BY CONTRECTOR PLAITS OF THE MEDITAL PLAITS ASSOCIATED BY THE MEDITAL PLAITS ASSOCIATED BY THE PROPERTY OF THE TRUSS CONTRECTOR PLAITS ASSOCIATED BY THE PROPERTY OF THE TRUSS CONTRECTOR PLAITS FOR THE MEDITAL PLANT ASSOCIATED BY THE MEDITAL PLANT ASSOCIATED BY THE MEDITAL PLANT ASSOCIATED BY THE PLANT ASSOCIATED BY THE PROPERTY OF THE TRUSS CONTRECTOR PLANT ASSOCIATED BY THE PROPERTY OF THE PLANT ASSOCIATED BY THE DESIGN, POSITION PER DRAWINGS 160A-Z-ITH BCG. INC. SHALL NOT



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DRW HCUSR8228 09162070

DF / DF 28331

DATE REF

06/11/09

Scale = .5"/Ft.

R8228- 35556

PSF PSF

JRFF-FROM SEQN-HC-ENG

1TSF8228Z01

DESIGN SHOWN. THE SUITABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI I SEC. 2. DZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT HE IS THE RESPONSIBILITY OF THE

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CQ 1 40 278

Haines City, FL 33844 FL Cr. 778

IS THE RESPONSIBILITY OF THE

SPACING

24.0"

JREF -

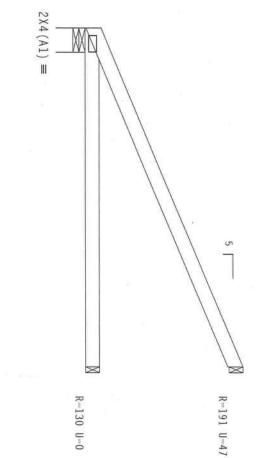
1TSF8228Z01

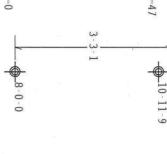
Bottom chord checked for 10.00 psf non-concurrent live load

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 B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.





R-292 U-11 W-6"

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

TYP.

Wave

\*\*\*WARNING\*\* TRUSSES REQUIRE EXTREME CARE IN FARBICATION, INMIDITION, SHIPPING, INSTALLING AND BRACHKG.

REFER TO BOSS! (BUILDING COMPONENT SAFETY INCORMATION). PURLISHED BY TPI (TRUSS PLATE INSTITUTE, 218

MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND HICA (HOOD TRUSS COUNCIL OF AMERICA. 6300

ENTERPRISE LANE, ANDISON, HI 53219) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS

OBLIGHRISE INDICATED TOP CHOOD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHOOD SHALL HAVE

A PROPERLY ATTACHED RIGID CEILING.

\*\*IMPORTANT\*\*\*FURNISH A COPY OF THIS DESIGN TO THE THISTALLATION CONTRACTOR. THE BCG, THC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; ANY TAILURE TO BUILD THE TRUSS IN COMPORMACE MITH PIL. OR FARREACHING, HANDLING, SHEPPING, HISTALLING & BRACHING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLY PROVISIONS OF NDS (HATIONAL DESIGN SPEC, BY ARAPA) AND IPI. THE BCG CONHECTOR PLACES ARE MADE OF 20/183/160A (H-M/SSEY) ASHA ASS BRADE 40/56 (H. K/M-SS) EACH. SPECY PLATES TO EACH FACE OF TRUSS AND, DUNCESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAMINGS 150A-7. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER MINEX AS OF IPI1-2002 SEC.3. A SEAL ON THIS DRAMING SHOPPING OF THE PLASE COMPONENT.

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CC\* 1/2 7/8



PSF PSF PSF

HC-ENG DF/DF

DRW HCUSR8228 09162069

REF

06/11/09

Scale =.5"/Ft.

R8228- 35555

PSF

28325

FROM JREF-

1TSF8228Z01

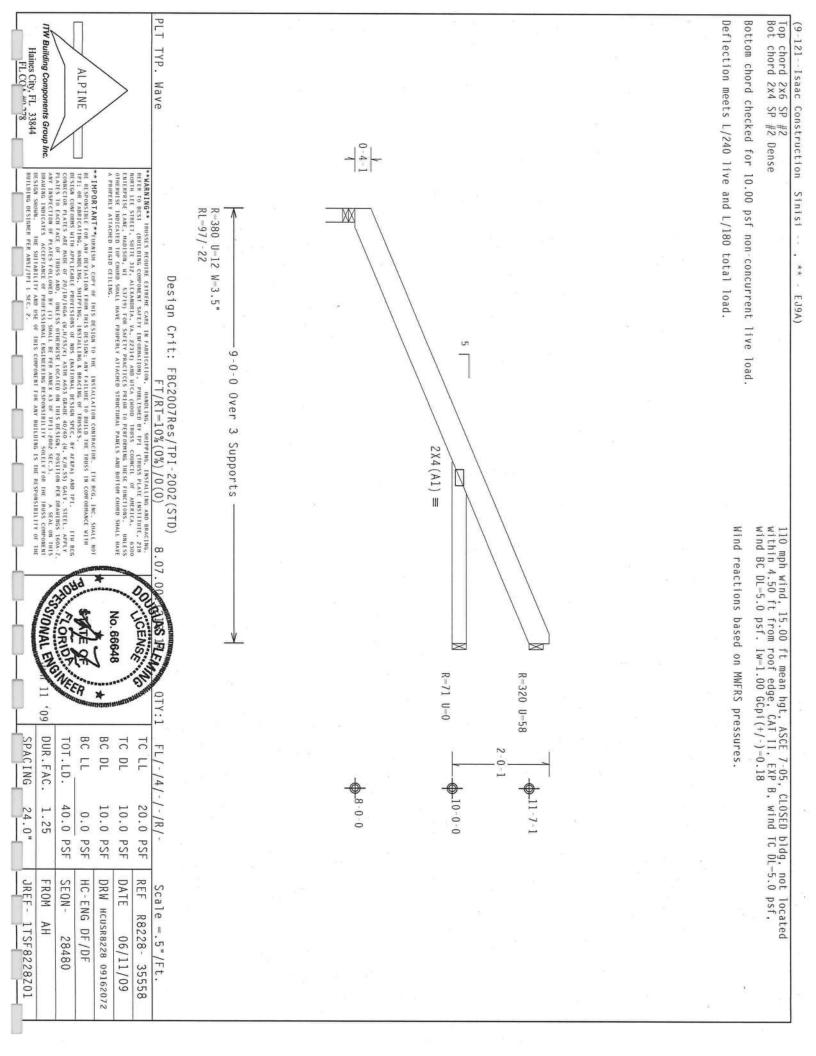
MAKA DESHIM SPEC, BE WAXAWA MAD ITI. ITH BOA AABSA GRANE MAJOR (M. K.M.SS) GALV. STEEL APPLY AATED DRI HITS DESIGN. POSITION PER DEMAIRGS LODA, F. AMED XA OF IPII-2002 SEC.3. MAED XA OF IPII-2002 SEC.3. MAED XA OF IPII-2002 SEC.3. MED XA OF IPII-2002 SEC.3. MED RESONSIBILITY SOLELY FOR THE TRUSS COMPOSITION.	DELL PERSON SPEC BY AL
117 SO 1-2002 1-2002 1-2002	-
K/H.SS) POSITION SEC.3. LELY FOR	
GALV FER THE	
MARA DESIGN NEEL, BY ANAMA AND FIL.  AASS GRADE 40/900 (M. X.)-XS) GALV, EEEL, APVE ANED ON THIS DESIGN, POSITION PER DRAWINGS 160A-7.  MED AA OF FILL-2002 SELS, BALL  MED AA OF FILL-2002 SELS, BALL  MED AG SESONSIBILITY SOLELY FOR THE TRUSS COMPORENT ENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE	
APPLY OF TOP OF THE STATE OF TH	200 000

Top chord 2x6 SP # Bot chord 2x4 SP # Webs 2x4 SP # PLT TYP. In lieu of structural panels use purlins to brace all flat TC @ 24"  $\,$  0C. Deflection meets L/240 live and L/180 total load (9-121--Isaac Construction Sinisi ---, ITW Building Components Group Inc. Haines City, FL 33844 FL CQ ' 110 78 ALPINE Wave #2 :T2 2x4 SP #2 Dense: #2 Dense #3 0-4-1 ANY INSPECTION OF PLATES FOLLOWED DRAWING INDICATES ACCEPTANCE OF POESIGN SHOWN. THE SUITABLILITY ABUILDING DESIGNER PER ANSI/IPI I S BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN:
FP1; OF FARBICATING, INNOLIDE, SHEYDHIG, INSALL IN
DESIGN CONFIDENCY WITH APPLICABLE PROVISIONS OF MIS
CONNECTOR PLATES ARE MORE OF ZO/INPIGGA (N.H/SSZY)
PLATES TO EACH FACE OF TRUSS AND, UNILESS OTHERSHISS \*\*IMPORTANT\*\*FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR R=380 U=19 W=3.5" RL=77 Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SHALL HAVE E J9) 9-0-0 Over 3 Supports PARDLING, SHIPPING, INSTALLING AND BRACING.
PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 218
PUBLISHED BY IPI (TRUSS PLATE INSTITUTE, 6306
PUBLISHED TO BEEST COUNCIL OF AMERICA, 6306
PUBLISHED TO BEEST COUNCIL OF AMERICA. SIGN SPICE, BY AFASYA) AND TPI.

THE DESCRIPTION OF THE STEEL APPLY TO THIS DESCRIPTION PER DRAWHINGS 160A-L.

OF TPIL-2002 SEC.3.

ANY BUILDING IS THE RESPONSIBILITY OF THE BUILD THE TRUSS IN CONFORMANCE WITH  $2X4(A1) \equiv$ 1-6-13 1 - 8 - 94 X 5 (R) ₩ 1.5X4 Ⅲ 110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 Bottom chord checked for 10.00 psf non-concurrent live load. Wind reactions based on MWFRS pressures. 2-2-6 2-0-10 12 2-2-6 CENSE No. 66648 R-182 U-18 R=173 U=27 90 BC LL BC DL TC DL DUR.FAC TC LL SPACING TOT.LD. FL/-/4/-/-/R/-8-0-0 10-0-0 40.0 24.0" 1.25 10.0 PSF 20.0 PSF 10.0 PSF 0.0 PSF PSF REF JREF -FROM SEQN-DATE DRW HCUSR8228 09162071 HC-ENG DF/DF Scale =.5"/Ft. R8228- 35557 1TSF8228Z01 28484 06/11/09



Deflection meets L/240 live and L/180 total load. Bottom chord checked for 10.00 psf non-concurrent live load. Top chord 2x6 SP Bot chord 2x4 SP (9-121--Isaac Construction Sinisi --ITW Building Components Group Inc. TYP. Haines City, FL 33844 FL CQ - 78 ALPINE Wave #2 #2 Dense 0-4-1 \*\*WARNING\*\* IRUSSES REQUIRE
REFER TO REST QUILLING COM
REFER TO REST QUILLING COM
ROPHH LEE STREET, SUITE 312,
ENTERPRISE LANE, MADISON, MI
OTHERWISE INDICATED TOP CHORD \*\*IMPORTANT\*\*TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BEG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATON FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH THIS DESIGN CONTRACT. THE THIS DESIGN CONTRACT HIG, MADELING, SHIPPLIC, HISTALLING, BRACKING OF TRUSSES.

DESIGN CONTRACT HAS APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY ALDA) AND FFI. THE BEG CONNECTION PLATES ARE MOBE OF ZO/187156A OLLINGS, AND ADDITION PRE DEADLY STEEL, APPLY PLATES TO FACH FACE OF TRUSS AND, UNLESS OTHERMISE HOCATED ON HITS DESIGN, DOOD SEC. A.

ANY INSPECTION OF PLATES (FOLLOWED BY 1.0) SHALL BE FER ANNEX AND OF THI ZOOD SEC. A.

DRAMING INDICALES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT BUILDING DESIGNER PER A PROPERLY ATTACHED RIGID CEILING R=380 U=11 W=3.5" RL=98/-22 12, ALEXANDRIA, VA. 22314) AND WICA (MOOD TRUSS COUNCIL OF AMERIC WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS RE EXTREME CASE IN FABRICATION, MANDING, SHIPPING, INSTALLING AND BRACING, CONTROL SELECTION, PUBLICABLE BY FOI CHOUSE PHAIL INSTITUTE, 28 22, ALEXANDRIA, VA, 22314) AND WITA (MORD TRUES COUNCIL OF AMERICA, MARS CONTROL O Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) EJ9B) 9-0-0 Over 3 Supports  $2X4(A1) \equiv$ POSITION PER DRAWINGS 160A-Z
SEC.3. A SEAL ON THIS
OLERY FOR THE TRUSS COMPONENT
IS THE RESPONSIBILITY OF THE 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 B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCpi (+/-)=0.18 Wind reactions based on MWFRS pressures. TORIOT IS SOUCENS, No. 66648 R=71 U=0 R-320 U-59 QTY:5 BC DL TC DL DUR.FAC. BC LL TC LL SPACING TOT.LD. 10-0-0 1.25 40.0 PSF 10.0 PSF 20.0 PSF 24.0" 10.0 PSF 0.0 PSF JREF -FROM DATE REF SEQN-HC-ENG DF/DF DRW HCUSR8228 09162073 Scale =.5"/Ft. R8228- 35559 1TSF8228Z01 28488 06/11/09

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # PLT Bottom chord checked for 10.00 psf non-concurrent live load Roof overhang supports 2.00 psf soffit load (9-121--Isaac Construction TW Building Components Group TYP. Wave Haines City, FL 33844 FL CG 110 778 ALPINE #2 Dense #2 Dense #3 ANY INSPECTION OF PLATES I DRAWING INDICATES ACCEPTS DESIGN SHOWN. THE SUITS BUILDING DESIGNER PER ANSI \*\*IMPORTANT\*\*\*DERISM A COPY OF THIS DESIGN; NO THE INSTALLATION CONTRACTOR. THE MEG. HE WAS ANY DERIVED TO BE RESCONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY PAILURE TO BUILD THE HUSS IN COMPORMANCE WITH THE TO REALF. THE MEMORY OF TRUSSES.

PER FABRICATING, MANDILLO, SHIPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONTROLS ARE HADE OF ZO/BE/DEA (M. 18/SEV). ASTH ASSI GRAME MOVEC, BY AFRADA AND TPI.

CONNECTION FLATER ARE HADE OF ZO/BE/DEA (M. 18/SEV). ASTH ASSI GRAME MOVED, BY AFRADA AND TPI.

CONNECTION FLATER ARE HADE OF ZO/BE/DEA (M. 18/SEV). ASTH ASSI GRAME MOVED. PLATES TO EACH FACE OF PROPERLY ATTACHED RIGID CEILING Sinisi --1-6-0-> 2X4(A1) =Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) R-483 U-0 W-6" RL-67/-25 MDEJ9E) FABRICATION), PUBLISHED BY 9-14 DESIGN SPEC, BY AFAPA) AND FPI. ITH RGG
35 GROME 40,500 (M. K.M.SS.) AGAV. STEEL, APPLY
3 ORN THIS DESIGN, POSITION PER BRANTINGS 160A-Z
4 OF TPI1-200Z SEC.3. A SEAL ON THIS
ESPONSIBILITY SQUELY FOR THE THUSS COMPONENT 9-0-0 IS THE RESPONSIBILITY OF Over 3 8-5-6 1.5X4 ₩ Supports 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 B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 Deflection meets L/240 live and L/180 total load. Wind reactions based on MWFRS pressures. ω .07.00 ORIONAL ENGINEE -2-2 CENSE No. 66648 3 \ 4 ≡ 6"10 TC DL BC LL BC DL TC LL DUR.FAC. SPACING TOT.LD. R-99 U-16 FL/-/4/-/-/R/-R-253 U-0 40.0 1.25 10.0 20.0 PSF 24.0" 10.0 0.0 PSF PSF PSF PSF 8-0-0 JREF -DATE REF FROM SEQN-HC-ENG DRW HCUSR8228 09162015 Scale =.5"/Ft. R8228- 35560 AH 1TSF8228Z01 DF / DF 28505 06/11/09

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 Bottom chord checked for 10.00 psf non-concurrent live load Roof overhang supports 2.00 psf soffit load (9-121--Isaac Construction ITW Building Components Group Inc. Haines City, FL 33844 FL CC 1 MO 778 TYP. ALPINE Wave \*\*IMPORTANT\*\*\*DUBLISH 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 COMPONNANCE WITH THE TO, OR FABELGATHG. MANUFLICABLE PROVISIONS OF HOS (MAITOMAL DESIGN SPEC, BY AFAPA) AND TPI. THE BCG CONNECORNS WITH APPLICABLE PROVISIONS OF HOS (MAITOMAL DESIGN SPEC, BY AFAPA) AND TPI. THE BCG CONNECCION PLAIRS, ARE MODE OF 20/181/GRA (M. 19/53). ASTH MASS JARDE 40/50 (M. X.MI.SS) AND STELL APPLY PLAIRS TO LACH FACE OF TRUSS AND, UNICESS OTHERISES LOCATED BY HIS DESIGN, POSTITION PER DUBLINGS 160A-Z. ANY INSPECTION OF PLAIRS FOLLOWED BY (1) SHALL BE FOR MANUE AND OF PLAIRS ACCEPTANCE OF PROVIESSIONAL ENGINEERING RESPONSIBILITY SOLICITY ON THE HOSS COMPONENT NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. ZZ334) AND MICA (4000 TRUSS COUNCIL OF AMERICA, 6300 CHILEROSISE LANE, MODISON, HI 53719) FOR SACETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERMISE NO. LATE TO CHOOK SACETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS A PROPERTY ATTACHED RIGHT OF THE TOWN. BUILDING DESIGNER PER Sinisi --1-6-0-√ 2X4(A1) =Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) R=483 U=37 W=6" RL=98/-24 MDEJ9F) -9-149-0-0 Over 3 Supports IS THE RESPONSIBILITY OF THE 8-5-6 1.5X4 ₩ Wind reactions based on MWFRS pressures. 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 B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi (+/-)=0.18 Deflection meets L/240 live and L/180 total load. 8 SOUCENSE COSTONAL ENGINEE 66648 3 X 4 ≡ 6"10 BC LL BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. R=98 U=27 FL/-/4/-/-/R/-R-253 U-22 1.25 40.0 PSF 10.0 10.0 PSF 20.0 PSF 24.0" 0.0 PSF PSF JREF-DATE REF FROM SEQN-HC-ENG DRW HCUSR8228 09162074 Scale = .5"/Ft. R8228- 35561 1TSF8228Z01 AH DF /DF 28512 06/11/09

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 PLT TYP. Calculated horizontal deflection is 0.13" due to live load and 0.13" due to dead load. Roof overhang supports 2.00 psf soffit load. (9-121--Isaac Construction ITW Building Components Group Inc. Haines City, FL 33844 FL CC 4 MO 778 ALPINE Wave \*\*IMPORTANT\*\*\*UNRISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, THE, SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY MELLURE TO BUILD THE TRUSS IN COMPORMANCE WITH PIT: OR FARELAND, AND THIS, SHIPPING, INSTALLING & BRACHER OF TRUSSES.

BESIGN CONTENTS WITH APPLICABLE PROVISIONS OF HOS (MAILONAL DESIGN SPEC, BY AFADA) AND THIS THE BGG CONNECTION PLATES ARE NAME OF \$07/88/160A (M.H/SSY), ASTH AGS GRADE 40/60 (M. K/M.SS) AND ADVISIONS OF HOS CONTROL OF ANY BESIGN, DESIGN, DESIGN PROBLEM PER ADMANDES OF ANY BESIGN, DOOR THE BOARD HAS SHOWN AND THIS PER ADMANDES AND CONTROL OF THE BRUSS COMPONENT BRACHER OF THE BUILDING DESIGNER PER PROPERLY ATTACHED RIGID CEILING Sinisi --1-6-0-> M, WI 53719) FOR SAFETY PRACTICES 2X4(A1) =COMPONENT SAFETY INF Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) R=483 U=47 W=6" RL=69/-33 MDEJ96) IN FARRICATION, HANDLING, SHIPPING, SHSTALLING AND BRACING, INFORMATION), PUBLISHED BY PF (TRUSS PAIR INSTITUTE, 218 INFORMATION), PUBLISHED BY PR (TRUSS PAIR INSTITUTE, 218 AND AUGUST (AND MARKET PROCEEDER OF PERCONNING THESE FUNCTIONS. UNLESS AMERIY FRACTICES PRIOR TO PERCONNING THESE FUNCTIONS OWNERS AMERIY FRACTICES PRIOR TO PERCONNING THE SE FUNCTIONS OWNERS. 9-0-0 Over 7-4-0 -7-4-0 IS THE RESPONSIBILITY OF THE ω Supports 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 B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi  $(+/\,-)$ =0.18 Deflection meets L/240 live and L/180 total load. Bottom chord checked for 10.00 psf non-concurrent live load. Wind reactions based on MWFRS pressures. 8.07.00 STONAL BUGINE CENS 3 X 4 Ⅲ 4 X 4 = No. 66648 -1-8-0-1 - 8 - 0BC DL TC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-R=254 U=36 R=98 U=2 1.25 40.0 PSF 20.0 PSF 10.0 PSF 24.0" 0.0 10.0 PSF PSF 8-0-0 DATE REF FROM JREF- 1TSF8228Z01 SEQN-HC-ENG DRW HCUSR8228 09162016 Scale = .5"/Ft. R8228- 35562 DF / DF 28519 06/11/09

PLT TYP. Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 Bottom chord checked for 10.00 psf non-concurrent live load Roof overhang supports 2.00 psf soffit load (9-121--Isaac Construction ITW Building Components Group Inc. Haines City, FL 33844 FL CC x 40 278 ALPINE Wave \*\*IMPORTANT\*\*\*UNNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE BRUSS IN COMPORNANCE WITH PIT: OR FABRICATHG, HANDING, SHIPPING, HISTARLING & BRACING OF TRUSSES.

WESSIGN COMPORES WITH APPLICABLE PROVISIONS OF DDS (MATIONAL DESIGN SPEC, BY FARMA) AND THE BCG CONNECTION PLATES ARE HANDE OF 20/18/166A OH.M/SS/M) ASTH AGES GRADE 40/40 OH. K.M. SS) GALV. SITEL. IPW BCG CONNECTION PLATES OF TRUSS AND. UNLESS OF DEBRUSS LOCATED ON THIS DESIGN, POSSITION FEE DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLIOUED BY (1) SHALL BE PER AMBEX AS OF THI-2002 SEC.3. A SEAL ON THIS DESIGN ADVENTED ACCURANCE OF PROFESSIONAL ENGLIFERING RESPONSIBILITY SOFTET BRUSS COMPONENT BRUSS COM BUILDING DESIGNER PER AUSI/TPI 1 SEC. \*\*WARNING\*\* IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE (TRUSS PLATE INSTITUTION THE SIREE, SUITE 132, ALEXANDRAL, YA, 22314) AND HEA (HOOD THUSS COUNCEL OF AMERICAN ENTERPRISE LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARKELS AND BOTTOM CHORD S Sinisi .. 1-6-0→ 4. MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE 2X4(A1) Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) R-483 U-0 W-6" RL-67/-25  $M_{\overline{D}}$ EJ90) 1-10-8 2-4-3 2-4-3 1.5X4 == 0-7-13 3 X 4 ≡ 9-0-0 Over 3 2X4= -0-8X4 Ⅲ Supports 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 B, 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. U 6-7-13 8.07 6-0-0 Gouet ASI CENSE No. 66648 QTY:8 60 BC DL BC LL TC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-R-150 U-0 R=246 U=23 40.0 10.0 1.25 10.0 20.0 PSF 24.0" 0.0 PSF PSF PSF PSF 8-0-0 9-0-0 JREF -DATE REF SEQN-FROM HC-ENG DRW HCUSR8228 09162075 Scale =.5"/Ft. R8228 - 35563 1TSF8228Z01 AH DF / DF 06/11/09 28574

PLT Top chord Bot chord Laterally brace BC above filler @ 24" O.C. Including a lateral brace at chord ends. Bottom chord checked for 10.00 psf non-concurrent live load. Laterally brace TC below filler at 24" OC (9-121--Isaac Construction TW Building Components Group Inc. op chord 2x6 SP to chord 2x4 SP to Webs 2x4 SP to Filler 2x4 SP to Filler 2x4 SP to TYP. Haines City, FL 33844 FL CC \* 40 778 ALPINE Wave #2 Dense #3 #2 Dense #2 Dense 0-4-1 \*\* IMPORTANT \*\* "PUBNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR.

\*\* RESONSTRUCT FOR MAY USE/ALTION FROM THIS DESIGN, ANY FALLING TO BUILD THE FRUIT FOR A BEACHING OF BUILD THE FRUIT FOR A BEACHING OF BUILDESS.

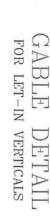
\*\* DESIGN CONTRACTS AND MAPLICABLE PROVISIONS OF UNS (MALINGAL DESIGN SPEC, BY ALT CONTRETOR PLATES AND MAPLICABLE PROVISIONS OF UNS (MALINGAL DESIGN SPEC), BY ALT CONTRETOR PLATES AND MADE OF 20/10/1664, QA.11/55/jA ASTH AGS3 GRADE ADJOG (QA. S/J CLATES ON EACH SO EACH FOR COPY SECTION OF PLATES OF DILUMED BY (1) SHALL BE FIRE AMARE AND OF PLATES AND MADE ADJOGS SEC.

\*\*\* IMPORTANT HIS PECTION OF PLATES POLICATED BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL BE FIRE AMARE AND OF PLATES DOLLAND BY (1) SHALL REFER TO BOSI (BUILDING COMPONENT SAFETY INFORMATION), PROMPH LEE STREET, SHITE 312, ALEXANDRIA, VA. 22314) AND UTC ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES OTHERANGE HONGCAFED FOR CHORD SHALL HAVE PROPERLY ATTACHED A PROPERLY ATTACHED A PROPERLY ATTACHED BEGING CELLING. DRAWING INDICATES ACCEPTANCE OF PROF DESIGN SHOWN. THE SUITABILITY AND RUILDING DESIGNER PER ANSI/TPI 1 SEC. Sinisi --R=-63 Rw=54 U=31 W=3.5" RL=98/-22 R=552 U=82 W=6" Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) 1.5X4 III 1.5X4 Ⅲ EJ9C) NDS (NATIONAL DESIGN SPEC, BY AFRPA) AND TPI. 9-0-0 Over 3-4-9 . HANDLING, SHIPPING, INSTALLING AND BRACING.
PUBLISHED BY FPI (TRUSS PLATE INSTITUTE, 218
HTCA (MODD) TRUSS COUNCIL OF AMERICA, 6300
C DEADS TO RESPONDENCE THESE THRUSTIANS. SIGH SFIC, BY ARAPA) AND IP! IIN BCG
RADE 40/60 (M. K/M.SS) GALV. STEEL APPLY
THIS DESIGN, POSITION PER DRAHINGS 160A-Z.
OF IPHI 2002 SEC 3. A SEAL ON THIS TON CONTRACTOR. ITH BCG, INC. SHALL NOT D BUILD THE TRUSS IN COMPORMANCE WITH TRUSSES. BUILDING IS THE RESPONSIBILITY OF THE 4 Supports 1.5X4 III 5×5# ф BOTTOM CHORD SHALL HAVE 110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC 0L=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 Right end vertical not exposed to wind pressure. Deflection meets L/240 live and L/180 total load Wind reactions based on MWFRS pressures. 3-5-11 $\infty$ .07.00 SONAL ENGINE 1.5X4 III CENSE No. 66648  $\Box$ 1.5X4 Ⅲ R-86 U-0 8-0-0 BC DL TC DL DUR.FAC. BC LL TC LL SPACING TOT.LD. FL/-/4/-/-/R/-1.25 10.0 20.0 PSF 40.0 PSF 10.0 PSF 0.0 24.0" bldg, not located TC DL-5.0 psf, PSF PSF DATE REF JRFF- 1TSF8228Z01 FROM SEQN-HC-ENG DRW HCUSR8228 09162076 Scale = .5"/Ft. R8228- 35564 DF / DF 28984 06/11/09

DIAGONAL BRACE FOR 600# AT EACH END. MAX WEB DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL BRACE IS USED. TOTAL LENGTH IS 14". **GABLE** MAX VERTICAL LENGTH Earth City, MO 63045 IN TABLE ABOVE VERTICAL LENGTH SHOWN SPACING | SPECIES 12" 0.C. 16 O.C. MIDPOINT OF VERTICAL WEB CONNECT DIAGONAL AT GABLE VERTICAL ASCE CONNECT SPF SPF SPF DFL DFL DFL SP SP H 7-05: STANDARD STANDARD GRADE STANDARD STANDARD / #2 #3 STUD STANDARD STANDARD #1 / #2 STUD STUD STUD \*\*\*-URDORTAN\*\*\* FIRMISI COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.

IT'S Building Components Group Inc. (ITREGO) shall not be responsible for any deviation from this design.

It's Building to build the trues in conformance with TPI, or fobricating, handling, shipping, installing, he bracing of trueses. ITREG connector plates are made of 20/18/19/16A (#1/35/K) ASTA MS53 grade 37/40/80 (#78/163) galv. steed. Apply plates to sach see of trues, positioned as shown above and one shiftly solely the following the property of the steed of the component of the shiftly solely for the trues component design shown. The subability and use of this component for any building is the component of the subability and use of this component for any building is the subability and use of this component for any building is the subability and use of this component for any building is the "WARNING\* RRAD AND POLLOW ALL NOTES ON THIS SHEET!
Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow
RCSI (Building Component Safety Information, by TPI and WTCA) for safety practices prior to performing
these functions installers shall provide temporary bracing per RCSI. Unless noted otherwise, top chord
shall have properly attached structural panels and bottom chord shall have a properly attached rigid
cesting, Localinos shown for permanent lateral restraint of webs shall have bracing installed per RCSI
sections B3 & B7. See this job's general notes page for more information. #3 #3 #3 #3 / #2 #3 #2 #3 BRACE 110 GABLE TRUSS NO BRACES 4' 9" ω,4 3, 10, 4, 4, 4, 4, 4, 4, MPH WIND GROUP A BETTER DIAGONAL BRACE; SINGLE OR DOUBLE CUT (AS SHOWN) AT (1) 1X4 "L" BRACE \* 2X4 STUD. #3 OR 7 8 8 4 Y UPPER END. SPEED, 8 6 4 2 2 10 ယ GABLE STUD REINFORCEMENT DETAIL PEED, 15 MEAN HEIGHT, ENCLOSED, I 9' 1 10' 0 10' 0 9' 7" GROUP A (1) 2X4 "L" BRACE \* (2) 2X4 "L" BRACE \*\* 6 10, 0, 10' 0" 0 0 dustry.com; ICC: www.iccsafe.org GROUP B 10' 3" 10' 0" 10' 0" 9' 7" 10' 9" 8 8 8 8 8 ထ တ ထ REFER TO 6 9 ABOUT E 18 GROUP A CHART ABOVE FOR MAX GABLE VERTICAL LENGTH 9 9 0,0,0 10 10 10 10" 10" 0 0 CONTINUOUS 2X4 #2N OR BETTER GROUP B 10 10 9, 9, 10 12 10 10 10 10 සු සු BEARING (1) 2X6 "L" BRACE \* GROUP A 14, 0 14, 0 14, 0 14' 0" 12, 14' 0" 14' 0' STOWAL ENGINE 0.0 10 **(** Ng. 66648 GROUP 14 10' 12 14 14 14 00000 0000000 0 0 0 GROUP A (2) 2X6 "L" BRACE \*\* 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 11 14' 0" 14' 0" 14' 0" 14 0 14' 0" 14' 0" 14' 0" \* 1.00, MAX. MAX. GROUP B 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 4 EXPOSURE SPACING TOT. LD. \* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C.
IN 16" END ZONES AND 4" O.C. BETWEEN ZONES.
\*\* FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C.
IN 16" END ZONES AND 6" O.C. BETWEEN ZONES. GABLE END SUPPORTS LOAD FROM 4' 0" ATTACH EACH "L" BRACE WITH 10d NAILS (0.126 x3" min) PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER LIVE LOAD DEFLECTION CRITERIA IS L/240. MEMBER LENGTH. "L" BRACING MUST BE A MINIMUM OF 80% OF WEB SPRUCE-PINE-FIR
#1 / #2 STANDARD
#3 STUD PLYWOOD OVERHANG. OUTLOOKERS WITH 2' O" OVERHANG, OR 12" CONTINUOUS BEARING (5 PSF TC DEAD LOAD) BRACING GROUP SPECIES DOUGLAS FIR-LARCH SOUTHERN PINE #1 #2 GABLE 60 GREATER THAN 4' 0", BUT LESS THAN 11' 6" GREATER THAN 11' 6" 24.0" LESS THAN 4' 0' PEAK, SPLICE, AND REFER TO COMMON TRUSS DESIGN FOR GABLE VERTICAL PLATE SIZES STANDARD VERTICAL LENGTH PSF end zones and 6" o.c. between zones STUD #3 Ç, TRUSS DATE REF GROUP HEM-FIR GROUP Kzt DETAIL HEEL PLATES. DOUGLAS FIR-LARCH #1 #2 A11015050109 1/1/09ASCE7-05-GAB11015 ₩. A SOUTHERN PINE #3 11 #3 NO SPLICE 1X4 OR 2X3 AND STANDARD HEM-FIR 2.5X4 NOTES: STUD 1.00 3X4 STANDARD GRADES: STUD



ABOUT E

(+) REFER TO ENGINEERED TRUSS DESIGN FOR PEAK SPLICE, WEB AND HEEL PLATES. (\*) IF GABLE VERTICAL PLATES OVERLAP, USE A MINIMUM PLATE SIZES FOR VERTICAL STUDS REFER TO APPROPRIATE ITW GABLE DETAIL FOR THE OVERLAPPED PLATES TO SPAN THE WEB SINGLE PLATE THAT COVERS THE TOTAL AREA OF

TOENAIL

OR

ENDNAIL

GABLE TRUSS PLATE SIZES

"T" REINFORCEMENT ATTACHMENT DETAIL

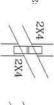
REINFORCING

MEMBER

"T" REINFORCING MEMBER



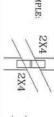










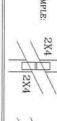














EXAMPLE:

2X8

WEB LENGTH INCREASE W/

"T"

BRACE

WIND SPEED

AND MRH

MBR. SIZE "T" REINF.

INCREASE

140 MPH

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

APPROPRIATE ITW GABLE DETAIL).

TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" INCREASE BY LENGTH (BASED ON

ATTACH EACH "T" REINFORCING MEMBER WITH PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN

15 FT 120 MPH 30 FT

120 MPH 130 130 140

30 FT MPH MPH MPH

FT

2x4

110 MPH

15

110 100 15

T E

> 2x4 2x6 2x4 2x6 2x4 2x6 2x4 2x6

90 MPH

15 FT

30 FT 100

MPH MPH MPH

2x6 2x6 2x6 2x6

END DRIVEN NAILS:

10d COMMON (0.148"X 3.",MIN) NAILS AT 4" O.C. PLUS (4) NAILS IN TOP AND BOTTOM CHORD.

TOENAILED NAILS:

THIS DETAIL TO BE USED WITH THE APPROPRIATE ITW GABLE DETAIL FOR ASCE 10d COMMON (0.148"x3",MIN) TOENAILS AT 4" O.C. PLUS (4) TOENAILS IN TOP AND BOTTOM CHORD.

WIND LOAD. ASCE 7-98 GABLE DETAIL DRAWINGS

"T" REINFORCING MEMBER

4 NAILS

RIGID SHEATHING

TRUSS

NAILS SPACED AT 4" O.C.

ASCE 7-02 GABLE DETAIL DRAWINGS A13015980109, A12015980109, A11015980109, A10030980109, A13030980109, A12030980109, A11030980109, A10030980109 A10030980109

ASCE 7-05 GABLE DETAIL DRAWINGS A13030020109, A12030020109, A11030020109, A13015020109, A12015020109, A11015020109, A10015020109, A14015020109, A10030020109, A14030020109

SEE APPROPRIATE ITW GABLE DETAIL FOR MAXIMUM A13030050109, A12030050109, A11030050109, A13015050109, A12015050109, A11015050109, A10015050109, A14015050109, A10030050109, A14030050109

UNREINFORCED GABLE VERTICAL LENGTH

4 NAILS

CEILING



\*\*WARNING\*\* READ AND FOLLOW ALL NOTES ON THIS SHEET:
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shall have properly attached structural panels and bottom chord shall have a properly attached rigid
ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per RCSI
sections B3 & B7. See this job's general notes page for more information.

\*\*-supportant\*\* FIRRNISH COPY OF THIS BESSUR 70 INSTALLATION CONTRACTOR.

ITS finding Components Group Inc. (ITSEC) shall not be responsible for any deviation from this design, any fature to build THEOLOGY the control of the properties of the control of the con

Earth City, MO 63045

GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4 MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH  $1.10 \times 6' \ 7" = 7' \ 3"$ "T" BRACE INCREASE (FROM ABOVE) = 10% (1) 2X4 "L" BRACE LENGTH = 6' 7" MEAN ROOF HEIGHT = 30 FT, Kzt = 1.00 ASCE WIND SPEED = 100 MPH = 1.10

COSIONAL ENGINE CORIO

ANY 60 PSF

> DATE REF

> > VERT

GBLLETIN0109 1/1/09 LET-IN

MAX SPACING

DUR. FAC. MAX TOT. LD. 24.0"