DATE 09/14/2010 Columbia County This Permit Must Be Prominently Post	
APPLICANT BARBARA WEBSTER	PHONE 386.719.7143
ADDRESS 125 SW MIDTOWN PL.,STE 101	LAKE CITY FL 32025
OWNER ANTHONY & MAGDA SINISI	PHONE
ADDRESS 1500 SW LEGION DRIVE	LAKE CITY FL 32024
CONTRACTOR ISAAC BRATKOVICH	PHONE 386.719.7143
LOCATION OF PROPERTY 90-W TO SR. 247-S TO TAMA	ARACK LN,TR TO LEGION DR.,TL 2ND TO
LAST LOT ON L TOWARDS	END OF CUL-DE-SAC.
TYPE DEVELOPMENT SFD/UTILITY	ESTIMATED COST OF CONSTRUCTION 185150.00
HEATED FLOOR AREA 2458.00 TOTAL A	AREA 3703.00 HEIGHT 20.10 STORIES 1
FOUNDATION CONC WALLS FRAMED	ROOF PITCH 5'12 FLOOR CONC
LAND USE & ZONING A-3	MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.	00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X	DEVELOPMENT PERMIT NO.
PARCEL ID 20-4S-16-03051-206 SUBDIVIS	SION LEGION PLACE
LOT 6 BLOCK PHASE UNIT	TOTAL ACRES5.01
18"X32'MITERED 10-0390 BLK Driveway Connection Septic Tank Number LU & Zo COMMENTS: 1 FOOT ABOVE ROAD.	ning checked by Approved for Issuance New Resident
	Check # or Cash 2593
FOR BUILDING & ZON	IING DEPARTMENT ONLY (footer/Slab)
Temporary Power Foundation	Monolithic
date/app. by	date/app. by date/app. by
Under slab rough-in plumbing Slab	
Framing date/app. by	date/app. by date/app. by
Insulation	late/app. by
Rough-in plumbing above slab and below wood floor	Electrical rough-in
Rough-in plannoling above stab and below wood floor	date/app. by date/app. by
Heat & Air Duct Peri. beam (Lin	ntel) Pool
date/app. by Permanent power C.O. Final	date/app. by date/app. by
date/app. by	date/app. by Culvert date/app. by
Pump pole Utility Pole M/H tie	downs, blocking, electricity and plumbing
Reconnection RV	date/app. by Re-roof
date/app. by	date/app. by date/app. by
BUILDING PERMIT FEE \$ 930.00 CERTIFICATION F	TEE \$18.52 SURCHARGE FEE \$18.52
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.0	00 FIRE FEE \$ WASTE FEE \$
FLOOD DEVELOPMENT FEB \$FLOOD ZONE FEE \$ _25	.00 CULVERT FEE \$ 25.00 TOTAL FEE 1067.04

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.

INSPECTORS OFFICE

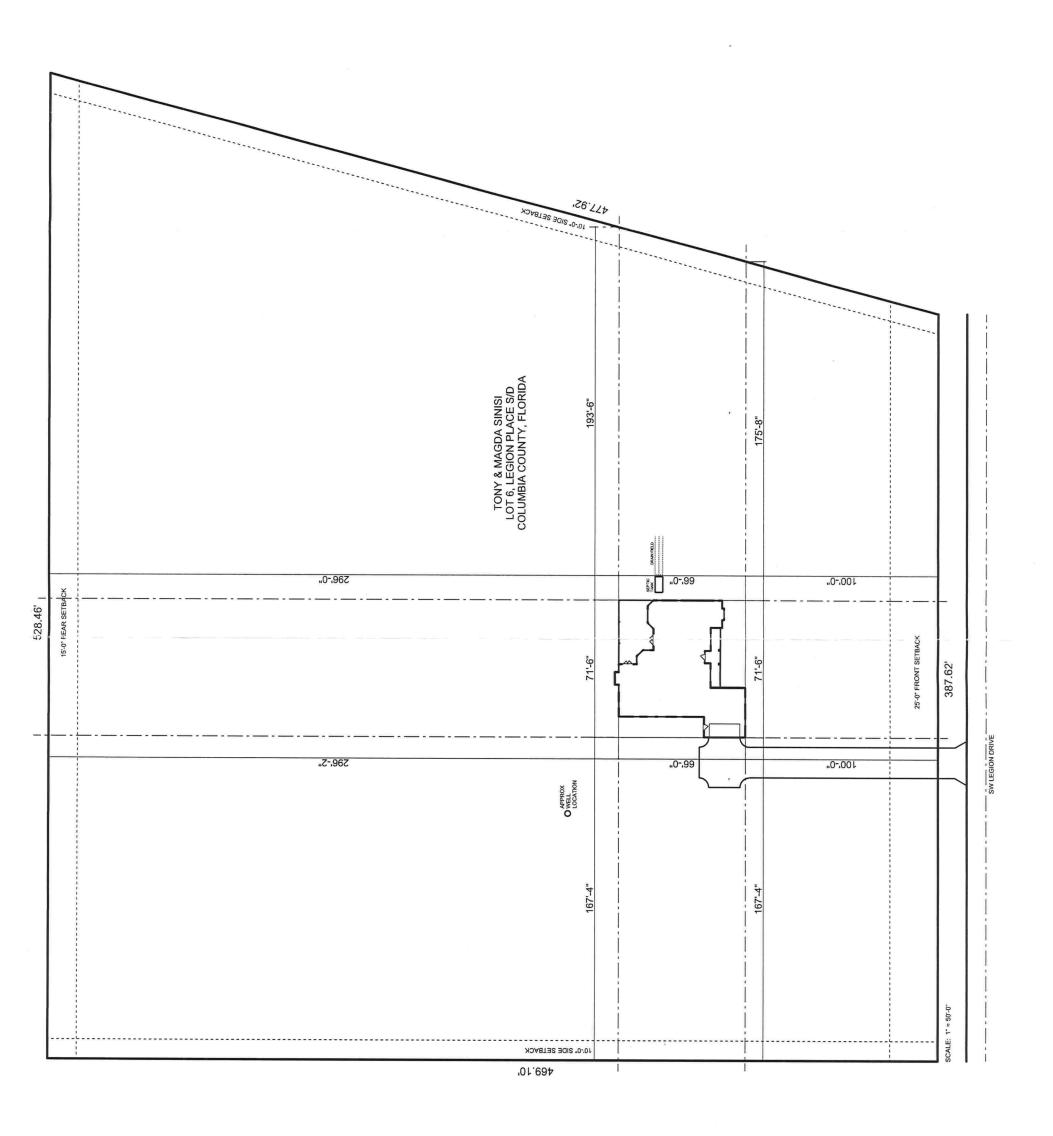
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

CLERKS OFFICE

TOTAL FEE 1067.04

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.

ON DICKY Allen. The contractor was ocisinally WE said 20) her people were Thein exemption (Arrus.) I to Id Nim we will chock it out for



LN

SUBCONTRACTOR VERIFICATION FORM

		D."	1 1 .						
APPLICATION NU		CONTRACTOR SCACES	Stuctul PHONE						
records of the Ordinance 89-	ounty one permit will cover a subcontractors who actually 6, a contractor shall require	all trades doing work at the permitted did the trade specific work under the all subcontractors to provide evidence availd Certificate of Competency licen	site. It is <u>REQUIRED</u> that we have permit. Per Florida Statute 440 and of workers' compensation or						
Any changes, start of that so	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 Conner	Electric Signature >	Mohenl S. Ca						
610	License #: <i>ER 13013</i>	192 916:10 ELA, EE Ph	one #: 386 965 19905						
MECHANICAL/	Print Name Dau 1D	HallS Signature (
A/C ()	License #: (ACO 574	24 Pho	one #: 386-755-9792						
PLUMBING/(e23		Klundru MAIK Signature M	mus Dan						
GAS O	License #: CFC1428041		one# <u>/386</u> }867-0269						
ROOFING 494	License #: CCC1327	Signature Pho	one #: 386-752-4022						
SHEET METAL	Print Name	Signature	786 732 10-2						
	License #:		one #:						
FIRE SYSTEM/	Print Name	Signature							
SPRINKLER	License#:	Pho	one #:						
SOLAR	Print Name	Signature							
	License #:	Pho	one #:						
Specialty Li	cense License Number	Sub-Contractors Printed Name	Sub-Contractors Signature						
MASON CONCRETE FIN	OK 000 720	Donald Roberts	tould tology						
FRAMING	01.000	hotstrom Dr. Ideas	The happyone						
	421 0/C CBC059323	Isaac Construction	ALCO BOYEROW						
STUCCO	0/19003576	Bon Down	Kan Hand						
DRYWALL	019000345	Herteman Drywall	Y. Nat						
PLASTER		1 /- Colonia de la colonia	1 Telegram						
CABINET INSTA	ILLER ON C BC 05932	Isaachonstruction	Machanter						
PAINTING	06 000219	Hart's tainting	Grall Go						
ACOUSTICAL C	EILING		1						
GLASS	016 000 618	LakeahClas	(and Bulland)						
CERAMIC TILE	0/LG00')/	SESTILE	Jerre Borange						
FLOOR COVERI			,						
GARAGE DOOR		1 -1/- 01 01-00	1 11 12						
METAL BLDG E	10000	Late City Class	Carl Bullade						

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 09-13-10;03:14PM:

;386 758-2187

PERMIT #

1/ 2

STATE OF FLORIDA

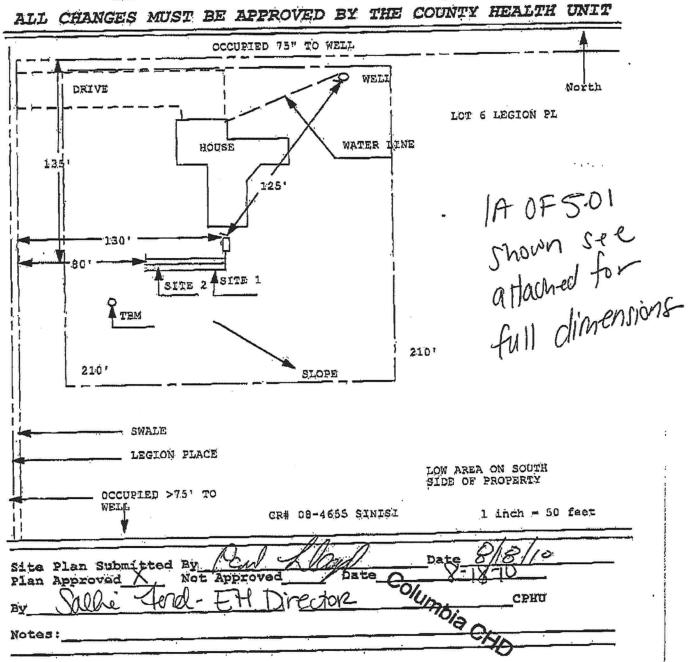
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

DATE PAID ONSITE SEWAGE DISPOSAL SYSTEM FEE PAID \$ __APELICATION FOR CONSTRUCTION PERMIT RECEIPT # Authority: / Chapter 381, FS & Chapter 10D-6, FAC CR # APPLICATION FOR [X] New System [] Existing System [] Holding Tank [] Temporary/Experimental System [] Repair [] Abandonment [] Other(Specify) APPLICANT: ANTHONY SINISI TELEPHONE: _719-7143 AGENT: ISAACIONSTRUCTION MAILING ADDRESS: 125 SW MIDTOWN PL, STE 101 CITY: LAKE CITY STATE: FL ZIP: 32025 TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. ATTACH BUILDING PLAN AND TO-SCALE SITE PLAN SHOWING PERTINENT FEATURES REQUIRED BY CHAPTER 10D-6, FLORIDA ADMINISTRATIVE CODE. PROPERTY INFORMATION [IF LOT IS NOT IN A RECORDED SUBDIVISION, ATTACH LEGAL DESCRIPTION OR DEED] LOT: 6 BLOCK: SUBDIVISION: LEGION PLACE DATESUBD: 1-22-0/ PROPERTY ID #: 20-4S-16-03051-206 [Section/Township/Range/Parcel] ZONING: _ PROPERTY SIZE: 5.01 ACRES [Sqft/43560] PROPERTY WATER SUPPLY: [X] PRIVATE [] PUBLIC PROPERTY STREET ADDRESS: LEGION DR. DIRECTIONS TO PROPERTY: 90 WEST TL ON CR 247 TR ON TAMARACK TL ON LEGION DR. LOT LAST ON LEFT. BUILDING INFORMATION [X] RESIDENTIAL [] COMMERCIAL Unit Type of Building No. of # Persons Business Activity No Establishment Bedrooms. Area Soft Served For Commercial Only HOUSE _____4 ____2458 ____4 3 [N] Garbage Grinders/Disposals [N] Spas/Hot Tubs [N] Floor/Equipment Drains [N] Ultra-low Volume Flush Toilets [N] Other (Specify) APPLICANT'S SIGNATURE:

HRS-H Form 4015 March 1992 (Obsoletes Previous Editions Which May Not Be Used) Page 1 of 3

2/ 2

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



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

arranty Deed

Date: 10/22/2004 Time: 15:57 Stamp-Deed : 280.00

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

Individual to Individual

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 Pines, 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 appertain 🤫

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

License No. for identification and who did not take an oath.

(SEAL)

ON & DO COLSO.

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

Search Result: 1 of 4

Tax Record

Property Card

Interactive GIS Map

Print

Next >>

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

Owner & Property Info

Owner's Name	SINISI ANTHON	INISI ANTHONY &				
Site Address		3				
Mailing Address	8300 NW 17TH	MAGDA BONDI-SINISI 3300 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	5.010 ACRES				
Description	LOT 6 LEGION P 1028-2700.	OT 6 LEGION PLACE S/D. WD 1009-329, WD 028-2700.				

GIS Aerial



SOUTHPOINTE SUBDIVISION
Property & Assessment Values OF OF 247

Mkt Land Value	cnt: (1)	\$51,300.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$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	٧	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	THE PARTY NAMED IN		

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	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

	APPLICANT – PL	GENERAL REQUIREMENTS: *** EASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Each	Box shal Circled as Applicable	ll be
			Yes	No	N/A
1		plans containing the following:			
2	All drawings must be clea	r, concise, drawn to scale, details that are not used shall be marked void			
3	Condition space (Sq. Ft.) 2458	Total (Sq. Ft.) under roof	шип	ШШП	ШП

Items to Include-

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	/		-
	Dimensions of all building set backs	1	/	
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed	/	/	
	well and septic tank and all utility easements.	V		
7	Provide a full legal description of property.	/		

Wind-load Engineering Summary, calculations and any details required

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL: \$\frac{1}{2}\$	Each C	to Incluing Box shall incled as blicable	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			
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:

	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck,		
20	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	
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309	
51	Provide live and dead load rating of floor framing systems (psf).	V

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Each E	to Inclusion shared as plicable	ll be
		YES	NO	N/A
52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	/		
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		V		
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer			
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	1		
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details			
64	Provide dead load rating of trusses	1		

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

69	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness		
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.

		7		
71	Include all materials which will make up the roof assembles covering	V		
/1	include an inatchals which will make up the second second los covering	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
, 1 i j		YES	NO	N/A
	of the structure	1//		
73	Show the insulation R value for the following areas of the structure	1//		
	Attic space	1		
	Exterior wall cavity Crawl space	V		
-	AC information			
77	Submit two copies of a Manual J sizing equipment or equivalent computation study	1/		
	Exhaust fans locations in bathrooms	V		
79	Show clothes dryer route and total run of exhaust duct	V		
	All fixtures waste water lines shall be shown on the foundation plan Show the location of water heater			
Pri	ivate Potable Water			
82	Pump motor horse power	0		
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	//		
86	Ceiling fans	/	1	
87	Smoke detectors & Carbon dioxide detectors	V		
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	

<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

		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	Town of Fort White (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.			V
	Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers			
00	shall require permitting through the Suwannee River Water Management District, before			
98	submitting a application to this office. Any project located within a flood zone where the base flood		1	
	elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the			1
	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			
99	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project			
,,				1/
100	where the base flood elevation (100 year flood) has been established		ļ.,,,,,,	V
100				
	Driveway Connection: If the property does not have an existing access to a public road,			
101	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.	\vee		
	911 Address: If the project is located in an area where a 911 address has not been issued,	,		
102	then application for a 911address must be applied for and received through the Columbia County			1
	Emergency Management Office of 911 Addressing Department (386) 758-1125	./		
	The state of the s	V		

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 www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Plack Pro Toc	Opaque fiberalass-inswing/out	4760.1.47602
2. Sliding	PellaCorp	Digue sliding glass door	1824.1
3. Sectional	Raynor	Dinute sliding glass door Over lay Cardiage House Grasge Dr	8645.1 8145.2
4. Roll up	Janus	Rollup Flat stat dons	11075.7
5. Automatic			1122
6. Other			
B. WINDOWS			
Single hung	Phillips Product	Singlehung 48x96 Winsulated	5300.4
Horizontal Slider	Alenco	altiminum xox hotizontal slider	
3. Casement			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4. Double Hung	Kawneer	aluminum non-impact doubleh un	79/2 1
5. Fixed	Philips Produce	\$96x72 extruded vinyle turn of	19 35.3
6. Awning		1	
7. Pass-through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	Alcoa	structure pingle	5544.6
2. Soffits	Vaciform	Ds standard vingle, 14 alumin	
3. EIFS		7	11.1.10,0,11.10.10
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
Asphalt Shingles	Emko	heavy weight dimensional	21541
2. Underlayments	Tanke	self adhering rubber 7cd membra	ne 3664.1
3. Roofing Fasteners		fastners for base sheet/insulation	6991.699.2
4. Non-structural Metal Rf		TO METS TO DISCUST CONTINUES THAT	911.17 011.00
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

02/02/04 - 1 of 2

Website:

Effective April 1. 2004

Category/Subcategory (cont.	.) Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			- ipprover itemizer(o)
14. Cements-Adhesives -			
Coatings	_	4	
15. Roof Tile Adhesive			
16. Spray Applied			
Polyurethane Roof			
17. Other			ie Gran
E. SHUTTERS			
Accordion			
2. Bahama			
3. Storm Panels	-		
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL			
COMPONENTS			
Wood connector/anchor	Simpson	double stud to platetie unissal	10456.1.56211
2. Truss plates	アカン	metal connector plate	1999 1 1999 2
Engineered lumber	GPWPS	laminated lumber I-joist	112 006 1 1008 1
4. Railing	Or WIS	Mannage a number, 2-30151	10001, 1000.1
5. Coolers-freezers			
Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall	Huper	ziosystem Wisheathing	10565.1
12. Sheds	FILLISE	zapsystem wy swearning	10202.1
13. Other		, 0	
H. NEW EXTERIOR			
ENVELOPE PRODUCTS			
1.			
2.			
ime of inspection of these probsite; 1) copy of the produce and certified to comply with, 3	roducts, the follo ct approval, 2) the 3) copy of the ap	te product approval at plan review. I under wing information must be available to the in e performance characteristics which the proposed manufacturers installation requires removed if approval cannot be demonstrated.	nspector on the oduct was tested ments.
	1	,	
Janan Ha	Agent Signature	ton Samarthatheringt	on 6/22/09
Legion Place to	16	<u> </u>	7
ocation		Permit # (FOR STAFF LISE O	NI V

02/02/04 - 2 of 2

Website: The remaining 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 2. Single family or m 3. Number of units, i 4. Number of Bedroo 5. Is this a worst case 6. Conditioned floor a 7. Windows a. U-Factor: SHGC: b. U-Factor: SHGC: c. U-Factor: SHGC: d. U-Factor: SHGC: e. U-Factor: SHGC: 8. Floor Types a. Slab-On-Grade I b. N/A c. N/A	multiple family f multiple family pms e? area (ft²) Description Dbl, U=0.30 SHGC=0.50 N/A N/A N/A N/A	New (From Plans) Single-family 1 4 No 2458 Area 426.00 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: Garage 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 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 Modifie Total Baselii	ed Loads: 40.69 ne Loads: 50.84	PASS
this calculation are Code. PREPARED BY: DATE:	this building, as deergy Code.	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.

		H		PF	ROJECT					1 12 -	
Title: Building Type: Owner: # of Units: Builder Name: Permit Office: Jurisdiction: Family Type: New/Existing: Comment:	Sinisi Reside FLAsBuilt Tony & Mag 1 Isaac Constr Columbia Co Single-family New (From I	da Sinisi ruction ounty	Bat Cor Tot Wo Rot Cro	drooms: hrooms: nditioned Are al Stories: rst Case: ate Angle: ss Ventilatio ole House Fa	1 No 0 n:			Adress Lot # SubDivi: PlatBool Street: County: City, Sta	sion: k:	Lot Informa 6 Legion Plac Columbia Lake City , FL , 320	
				CI	IMATE						
	sign Location Gainesville		MY Site ESVILLE_REGI	IECĊ Zone 2	Design ² 97.5 %	Temp 2.5 % 92	Int Desig Winter 75	n Temp Summer 70	Heatir Degree I	Days Moistu	n Daily Temp ire Range Medium
			-	FI	OORS						
#	Floor Type	-	Perime		R-Value		Area			Tile W	ood Carpet
1	Slab-On-Grade	e Edge Insulati			5		458 ft²				0 1
				-	ROOF						
√ #	Туре	Mat	erials	Roof Area	Gable Area	Roof Color	Solar Absor.	Tested	Deck Insul.	Pitch	
1	Hip	Compositi	on shingles 2	2662 ft²	0 ft²	Dark	0.96	No	0	22.6 deg	
				-	ATTIC				W.		-04
√ ₁ #	Туре		Ventilation	Ven	t Ratio (1 in)	An	ea	RBS	IRCC		,
1	Full attic		Vented		303	2458	8 ft²	N	N		
,				CI	EILING						
/ #	Ceiling Type			R-Valu	те	Area		Framing	g Frac	Truss	Туре
1	Under Attic (\	Vented)		30		2704 ft²		0.1	1	We	ood
				W	ALLS						
/ #	Ornt /	Adjacent To	Wall Type			Cavity R-Value	Area	Shea R-V	thing alue	Framing Fraction	Solar Absor.
1	N	Exterior	Frame - Wood			19	344.56		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		0	0.23	0.75
7	E	Garage	Frame - Wood			19	171.04	ft²		0.23	0.01

						D	OORS						
\vee	#		Ornt	Door Type				Storm	ıs	U-	Value	Area	
	1		E	Insulated				None	•	(0.46	20 ft ²	
	2		W	Insulated				None)	ĺ	0.46	20 ft²	
		Win	ndow orie	ntation below is as	entered Ac		IDOWS		te angle s	shown in "F	Project" section	ahove	
,			idow one	TRACTION IS AS	Cincica. Ac	idai Orientatio	ii is iiiodi	ned by rota	ite angle s		rhang	above.	
V	#	Ornt	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area		Separation	Int Shade	Screening
	1	E	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 ft ²	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 ft ²	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 ft ²	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 18 in	0 ft 12 in	HERS 2006	None
	16	S	Metal	Double (Clear)	Yes	0.3	0.5	N	30 ft ²	0 ft 18 in	0 ft 12 in	HERS 2006	None
	17	S	Metal	Double (Clear)	Yes	0.3	0.5	N	5.33 ft ²	0 ft 18 in	0 ft 12 in	HERS 2006	None
	18	S	Metal	Double (Clear)	Yes	0.3	0.5	N	9 ft²	0 ft 18 in	0 ft 12 in	HERS 2006	None
					IN	IFILTRATI	ON & \	/ENTING	;				V 13 **********
/	Meth	iod		SLA	CFM 50	ACH 50	ELA	EqLA	Sı		d Ventilation Exhaust CFM	Run Time	Fan Watts
	Prop	osed AC	Н	0.00036	2321	6.30	127.4	239.6	0	cfm	0 cfm	0	0
						GA	RAGE						
V	√ # Floor Area Ceiling Area		iling Area	Exposed	Wall Per	rimeter	Avg. W	all Height	Exposed	Wall Insulation			
	1		569.763		9.763 ft²	,	77.33 ft			3 ft	***************************************	13	
						COOLIN	IG SYS	TEM					
\vee	#	Syste	em Type		Subtype			Efficiency	(Capacity	Air Flow	SHR	Ductless
	1		tral Unit		None			SEER: 14		.7 kBtu/hr	cfm	0.75	

					HEAT	TING SYS	STEM						
\checkmark		stem Type		Subtype)		Efficienc		apacity	Du	ıctless		
	1 Ele	ctric Heat Pur	mp	None			HSPF: 7.	7 67.7	kBtu/hr		1		
		-			HOT W	ATER S	YSTEM						
$\sqrt{}$	# S	System Type			EF	С	ар	Use	SetPnt		Co	nservation	ass
	1 E	lectric			0.9	80	gal	70 gal	120 deg			None	
					SOLAR HO	T WATE	R SYST	EM					
	FSEC Cert #	Company Na	ame		System	Model#	C	ollector Mod		ollecto Area	or Stor Volu	•	FEF
	None	None			Cystem	Wodel#		Ollector Wood	21 TF	ft²	VOIC		1 61
		None											
						DUCTS	1						,
\checkmark	#	Supp Location R-	oly Value Area	Loca	Return tion Area	Leaka	age Type	Air Handle	r CFM	25	Percent Leakage		RLF
	1	Attic	6 614.5 f	t² Att	ic 122.9 ft ²	² Defaul	t Leakage	Garage	9				
					TEM	PERATU	RES		ş		н		
Program	nable Therm	ostat: N			Ceiling Fans	s:							
Cooling Heating Venting	[X] Jan [X] Jan [X] Jan	[X] Feb [X] Feb [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] Sei [X] Sei [X] Sei	0	X Oct X Oct X Oct	X Nov X Nov X Nov	[X] Dec [X] Dec [X] Dec
	at Schedule:	HERS 200	6 Reference					ours					
Schedule '	Туре		1	2	3 4	5	6	7	8	9	10	11	12
Cooling (V	VD)	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 (V	VEH)	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 (V	VD)	AM PM	68 68	68 68	68 68 68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68	68 68
Heating (V	VEH)	AM PM	68 68	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

	- toolaoi itiai	******	Danaing i	CHOITIGHOC	Wictioa / t	Details
ADDRESS:					PEF	RMIT #:

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.

	New construction or exist Single family or multiple		New (From Pla Single-family	ins) 9	a. Frame - Wood, Exterior	Insulation R=19.0	2047.50 ft ²
	Number of units, if multi	ple family	1		b. Frame - Wood, Adjacentc. N/A	R=19.0 R=	171.04 ft² ft²
4.	Number of Bedrooms		4		d. N/A	R=	ft²
5.	Is this a worst case?		No	1	Ceiling Types	Insulation	Area
6.	Conditioned floor area (f	ft²)	2458		a. Under Attic (Vented)	R=30.0	2704.00 ft ²
7.	Windows** a. U-Factor:	Description Dbl. U=0.30	Area 426.00		b. N/A c. N/A	R= R=	ft² ft²
	SHGC: b. U-Factor:	SHGC=0.50 N/A	120.00		Ducts Sup: Attic Ret: Attic AH: Garage S	Sup. R= 6, 61	14.5 ft²
	SHGC: c. U-Factor: SHGC:	N/A		ft²	Cooling systems Central Unit	Сар:	67.7 kBtu/hr SEER: 14
	d. U-Factor: SHGC:	N/A			Heating systems Electric Heat Pump	Cap:	67.7 kBtu/hr
	e. U-Factor: SHGC:	N/A		ft²			HSPF: 7.7
8.	Floor Types a. Slab-On-Grade Edge	Insulation	Insulation Area R=5.0 2458.00		Hot water systems a. Electric	Сар	o: 80 gallons EF: 0.9
	b. N/A c. N/A		R= R=	ft² ft²	b. Conservation features None		
				1	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:	
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

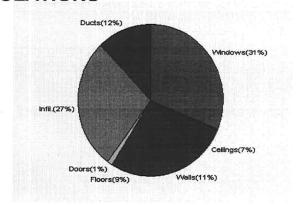
6/19/2009

				0/10/200						
Location for weather data: Gaines	Location for weather data: Gainesville - User customized: Latitude(29) Altitude(152 ft.) 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)	102.0	50775					
Heat Pump + Auxiliary(0.0kW)	154.8	67700	Latent	143.5	16925					
			Total (Electric Heat Pump)	109.9	67700					

WINTER CALCULATIONS

Winter Heating Load (for 2458 sqft)

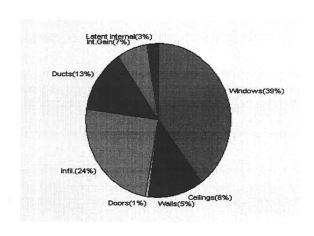
Load component			Load	
Window total	426	sqft	13713	Btuh
Wall total	1753	sqft	5011	Btuh
Door total	40	sqft	518	Btuh
Ceiling total	2704	sqft	3186	Btuh
Floor total	247	sqft	4031	Btuh
Infiltration	295	cfm	11948	Btuh
Duct loss			5330	Btuh
Subtotal			43736	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			43736	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			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/occup	oants/othe	r)	1600	Btuh
Total latent gain			11797	Btuh
TOTAL HEAT GAIN			61590	Btuh



Powered by MRHURL 1

Version 8 For Florida residences only EnergyGauge® System Sizing
PREPARED BY:
DATE: 6/19/00

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

6/19/2009

WHOLE HOUSE TOTALS	的	
	Subtotal Sensible Ventilation Sensible Total Btuh Loss	43736 Btuh 0 Btuh 43736 Btuh

Billion Control of the Control of th	Colored to the second s	Party Section	THE RESERVE OF THE PARTY OF THE	ACTUAL DESIGNATION OF THE PERSON NAMED IN
COLUMBATA				
EUUIPMEN				
SANTEN BY STOREST				

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 - Winter

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-

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
5	2, Clear, Metal, 0.87	N	8.0	32.2	258 Btuh
6	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
	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		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		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
					4
		2	Zone Envelope Su	btotal:	26459 Btuh
			I STATE OF THE PARTY OF THE PAR		
Infiltration	Туре	ACH X Vol	ume(cuft) walls(sqft) CFM=	
	Natural	0.80	22122 1753	295.0	11948 Btuh
Ductload	Pro. leak free, Supply(R6.0-	Attic), Return(R6.0-Attic) (DI	_M of 0.139)	5330 Btuh
			·		

Manual J Winter Calculations

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

Tony & Magda Sinisi

Lake City, FL 32024-

Project Title: Sinisi Residence Code Only Professional Version

Climate: North

6/19/2009

Zone #1	Sensible Zone Subtotal	43736 Btuh
WHOLE HOUSE TOTALS		
	Subtotal Sensible	43736 Btuh

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)

MANUAL J

Version 8 For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details Project Title: Code

Tony & Magda Sinisi

Code Only Professional Version

Lake City, FL 32024-

Sinisi Residence

Climate: North

Reference City: Gainesville (User customized)

Summer Temperature Difference: 20.0 F

6/19/2009

			STORES CONTROL		
i ne follov	ving window Excursion will b	e assigned to the	system loads.		
			, None,N,N		
			, None,N,N		
			, None,N,N		
			, None,N,N		
			, None,N,N		
	n	.87	, None,N,N		
		330 .87	, None,N,N		
		330 .87	, None,N,N		
		4335 87	, None,N,N		
		6.30 .87	7, None,N,N		
		19320 87	7, None,N,N		
			7, None,N,N	1	
		1980.87	7, None,N,N		
		25129.87	7, None,N,N		
		13116.87	7, None,N,N		
		3.87	7, None,N,N		
		1.6666666666666666666666666666666666666	6676tne, N, N		
		20.87	None,N,N		
	Window Total	426 (sqft)		19408 Btuh
Walls	Туре	R-Value/U-Value	Area(sqft)	HTM	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
Callings	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
Floors	Ceiling Total	DV-L	2704 (sqft)		4736 Btuh
2 2 2 2	Type	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 eventains for Contains 4				1010 5: :
THILLIAMS	July excursion for System 1		F	-t-t-1	4912 Btuh
			Excursion Sub	ototal:	13088 Btuh
Ouct load		(0	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-

Project Title: Sinisi Residence Code Only Professional Version Climate: North

6/19/2009

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	42387	Btuh
	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-

Reference City: Gainesville (User customized)

Summer Temperature Difference: 20.0 F

6/19/2009

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

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

Component Loads for Zone #1: Main

	Type*		Over	hang	Wine	dow Area	a(sqft)	H	ITM	Load	
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross		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	Btu
2	2, Clear, 0.87, None,N,N	E	6.5ft	6ft.	12.0	10.8	1.2	32	82	440	Btu
3	2, Clear, 0.87, None,N,N	E	1ft.	7ft.	20.0	0.0	20.0	32	82	1643	Btu
4	2, Clear, 0.87, None,N,N	N	1.5ft	4ft.	6.0	0.0	6.0	32	32	189	Btu
5	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
7	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	Btu
13	2, Clear, 0.87, None,N,N	N	4.5ft	9ft.	42.7	0.0	42.7	32	32	1347	Btu
14	2, Clear, 0.87, None,N,N	W	1.5ft	9ft.	35.0	0.0	35.0	32	82	2874	Btu
15 16	2, Clear, 0.87, None,N,N	W	1.5ft	6ft.	15.0	0.7	14.3	32	82	1195	Btu
17	2, Clear, 0.87, None,N,N	S	1.5ft	6ft.	30.0	30.0	0.0	32	36	947	Btu
18	2, Clear, 0.87, None,N,N	S	1.5ft	1.66	5.3	5.3	0.0	32	36	168	Βtι
10	2, Clear, 0.87, None,N,N	S	1.5ft	4ft.	9.0	9.0	0.0	32	36	1000000	Btu
	Window Total				426 (sqft)				19408	Btu
Walls	Туре		R-Va	alue/U	-Value	Area(sqft)		HTM	Load	
1	Frame - Wood - Ext			19.0/0	0.08	160	1.5		1.7	2772	Btu
2	Frame - Wood - Adj			19.0/0	0.08	151	.0		1.5	233	Btu
	Wall Total					175	3 (sqft)			3005	Btu
Doors	Туре					Area			НТМ	Load	
1	Insulated - Adjacent					20			10.8	217	Btu
2	Insulated - Exterior					20.0			10.8	217	
	Door Total						0 (sqft)		10.0	434	
eilings	Type/Color/Surface		R-Va	alue		Area(нтм	Load	
1	Vented Attic/DarkShingle			30.0		270			1.8	4736	D4.
	Ceiling Total			50.0					1.0		
Floors	Type		R-Va	duo			4 (sqft)		1.175.4	4736	Bīu
1			K-V8			Siz			НТМ	Load	
1	Slab On Grade			5.0			7 (ft(p))		0.0		Btu
	Floor Total					246.	5 (sqft)			0	Btu
						Zo	ne Enve	lope Su	btotal:	27584	Btu

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 SensibleNatural	ACH 0.70	Volume(cu		all area(sqf	t) CFM= 258.1	Load 5651	Btuh
Internal gain		Occupants 8			upant +	Appliance 2400	Load 4240	
				Sen	sible Enve	ope Load:	37475	Btuh
Duct load	Prop. leak free, Supply	(R6.0-Attic), Return	(R6.0-Attic)		(DG	M of 0.175)	6548	Btuh
				5	Sensible Z	one Load	44023 !	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 Sensible Duct Load	42387	Btuh Btuh
	Total Sensible Zone Loads	49793	
,	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
4	Latent total gain	11797	Btuh
	TOTAL GAIN	61590	Btuh

EQUIPMENT		The state of the s	
1. Central Unit	#	6	7700 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

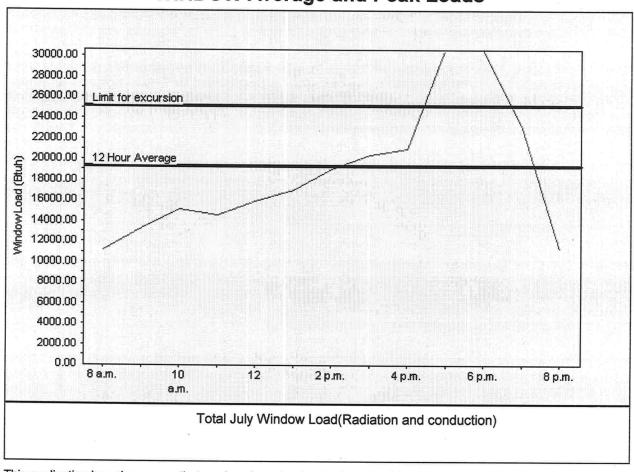
Tony & Magda Sinisi Lake City, FL 32024Project Title: Sinisi Residence

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)				
Company Name Aspen Peet Control, Inc.				
Company Name Company Address Company Business License No.	0"	Lake City		22058
Company Business License No.	City _	State	Zip	020007 R_1814
FHAVA Case No. (if any)			099.10	0.0014
Section 2: Builder Information				
Company Name Isaac Construction		Phone No. 7	19-7143	
Section 3: Property Information		, ,		J
		λ		
Location of Structure(s) Treated (Street Address or Legal Description	n, City, State and Zi	o) Anthony and	Magda S	151
1500 SW Legion Drive Lake City, F	1 5 402 7			li .
Section 4: Service Information			3	
Section 4. Service information				
Date(s) of Service(s) (0-22-2010		.e.		
Type of Construction (More than one box may be checked)	⊠ Slah □ Bac	omont D Crowl D Out		
y and the same same same same same same same sam		ement	lei	
Check all that apply:				
A. Soil Applied Liquid Termiticide				
Brand Name of Termiticide: Approx. Dilution (%): Approx. Total Gallons Mix	5 597	13-6		
Approx Dilution (9/):	istration No.			74 <u>.00</u>
Approx. Diluiori (%): Approx. Total Gallons Mix	Applied:	Treatment completed of	on exterior: `	res 🔲 No
B. Wood Applied Liquid Termiticide Brand Name of Termiticide:				
Approx. Dilution (%): Approx. Total Gallons Mix	EPA R	egistration No		
Approx. Dilution (%): Approx. Total Gallons Mix				
C Poit Custom Installed	Applied:		L a - 1	
C. Bait System Installed				
C. Bait System Installed Name of System EPA Regi				
□ C. Bait System Installed Name of System EPA Regi □ D. Physical Barrier System Installed	stration No.	Number of S		
C. Bait System Installed Name of System EPA Regi	stration No.	Number of S		
C. Bait System Installed Name of System EPA Regi D. Physical Barrier System Installed Name of System Attach ins	stration No.	Number of S		
C. Bait System Installed Name of System EPA Regi D. Physical Barrier System Installed Name of System Attach ins Service Agreement Available? Yes No	stration Nostallation information	Number of S		
C. Bait System Installed Name of System EPA Region D. Physical Barrier System Installed Name of System Attach ins Service Agreement Available? ✓ Yes ☐ No Note: Some state laws require service agreements to be issued. The	stration Nostallation information	Number of S		
C. Bait System Installed Name of System EPA Regi D. Physical Barrier System Installed Name of System Attach ins Service Agreement Available? Yes No	stration Nostallation information	Number of S		
C. Bait System Installed Name of System EPA Regi D. Physical Barrier System Installed Name of System Attach ins Service Agreement Available? Yes No Note: Some state laws require service agreements to be issued. The Attachments (List)	stallation Nostallation information	required) eempt state law.		
C. Bait System Installed Name of System EPA Regi D. Physical Barrier System Installed Name of System Attach ins Service Agreement Available? Yes No Note: Some state laws require service agreements to be issued. The Attachments (List)	stallation No	required) eempt state law.		
C. Bait System Installed Name of System EPA Regi D. Physical Barrier System Installed Name of System Attach ins Service Agreement Available? Yes No Note: Some state laws require service agreements to be issued. The Attachments (List) Comments	stallation Nostallation information	required) eempt state law.	tations Installed	
C. Bait System Installed Name of System EPA Regi D. Physical Barrier System Installed Name of System Attach ins Service Agreement Available? Yes No Note: Some state laws require service agreements to be issued. The Attachments (List) Comments Name of Applicator(s) Attachments with the product label and the produ	stallation No stallation information his form does not pre	required) eempt state law. No. (if required by State law)	tations Installed	
C. Bait System Installed Name of System EPA Regi D. Physical Barrier System Installed Name of System Attach ins Service Agreement Available? Yes No Note: Some state laws require service agreements to be issued. The Attachments (List) Comments Name of Applicator(s) Attachments with the product label and the produc	stallation No stallation information his form does not pre	required) eempt state law. No. (if required by State law)	tations Installed	
C. Bait System Installed Name of System D. Physical Barrier System Installed Name of System Attach ins Service Agreement Available? Yes No Note: Some state laws require service agreements to be issued. The Attachments (List) Comments Name of Applicator(s) The applicator has used a product in accordance with the product label an egulations.	stallation No stallation information his form does not pre	Number of S (required) eempt state law. No. (if required by State law)	tations Installed	

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

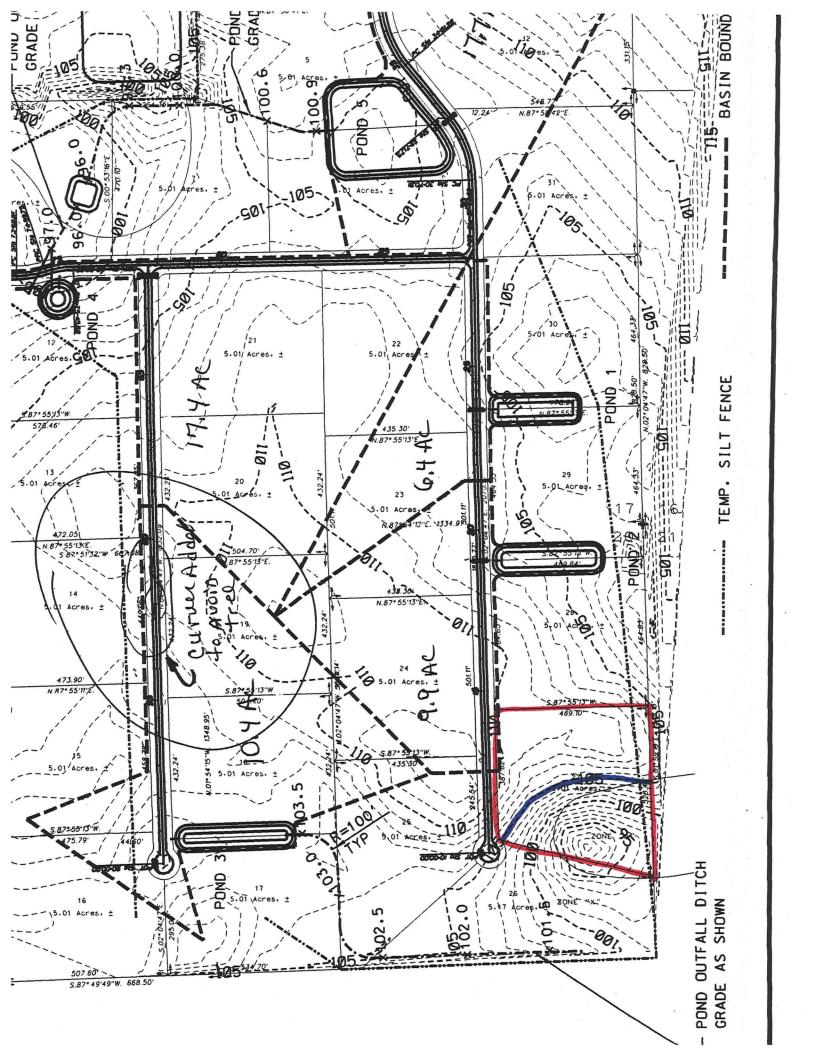
THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

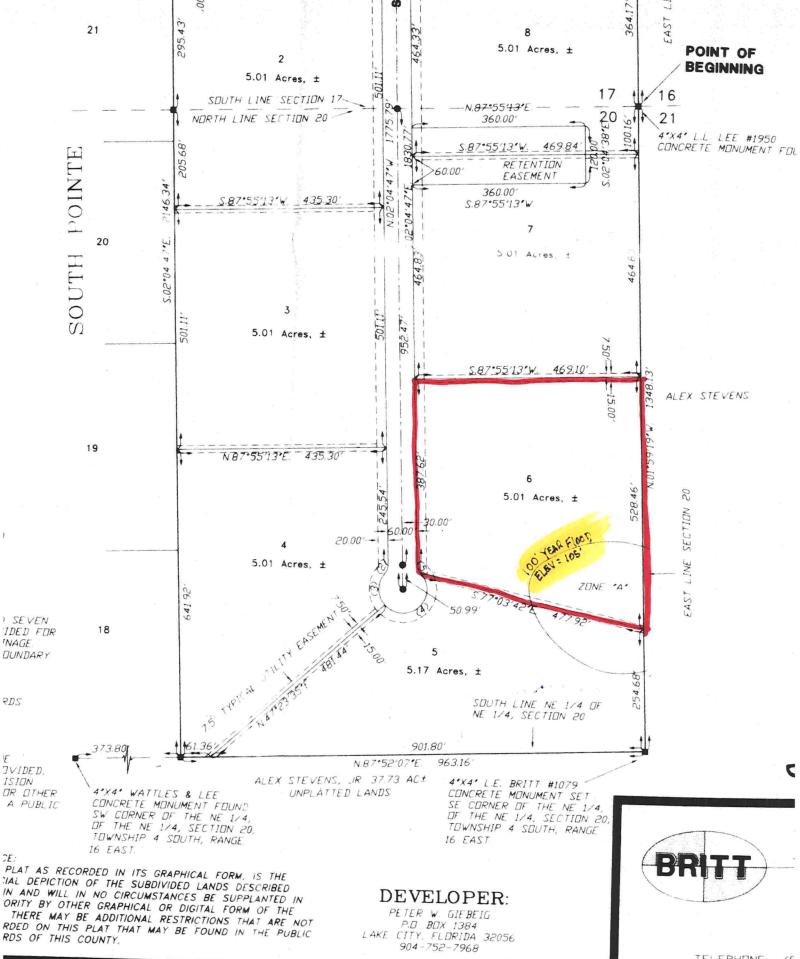
EXPIRES: July 2, 2012 Bonded Thru Budget Notary Services

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.

	Permit Number
1. Description of property: (legal description of the property and st LOT # 6 NEQUON Place, a Subd Plat there of filed IN Plat Book Of While Ourty, Ploeda	10,5100 Occording to the
2. General description of improvement:	a Single Fam. by Home
3. Owner Name & Address Anthony & Magda Interest in I	DIN'S!
4. Name & Address of Fee Simple Owner (if other than owner):	
5. Contractor Name ISaac Construction	Phone Number 386 719-7143
Address 125 SW M. dtown PL. Suite &	+ 1 1010 Nation 500 11 1 11 15
6. Surety Holders Name N-A	Phone Number
Address	
Amount of Bond	
7. Lender Name NA	Phone Number
Address	
8. Persons within the State of Florida designated by the Owner upo	n whom notices or other documents may be
served as provided by section 718.13 (1)(a) 7; Florida Statutes:	
	01012014781 Date:9/14/2010 Time:1:13 PM
Address ys:	_DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1201 P:780
Address9. In addition to himself/herself the owner designates	DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1201 P:780
Address9. In addition to himself/herself the owner designates	_DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1201 P:780
9. In addition to himself/herself the owner designates	OC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1201 P:780 of tice as provided in Section 713.13 (1)
9. In addition to himself/herself the owner designates	OC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1201 P:780 of tice as provided in Section 713.13 (1) date is 1 (one) year from the date of





TELEPHONE: (5



1008-47

Columbia County Building Permit Application # 2593
For Office Use Only Application # 1068-17 Date Received 8/12/10 By Bermit # 1848 / 28856
Zoning Official Date 03.09.10 Flood Zone Land Use A-3 Zoning A.3
FEMA Map # N/A Elevation N/A MFE River N/A Plans Examiner 1.C. Date 9-2-16 Comments
□ NOC □/EH □/Deed or PA ⊕ Site Plan □ State Road Info □ Parent Parcel #
Dev Permit # □ In Floodway 🗖 Letter of Auth. from Contractor □ F W Comp. letter
IMPACT FEES: EMS Fire Corr Road/Code
School = TOTAL N/A Suspended MVF
Name Authorized Person Signing Permit Babaia Webster one 386-719-7143
Address 125 SW Mid town Pl Stet 101 Lake City, FL 32025
Owners Name and Magda Sinisi Phone
911 Address 1500. Sw Legion Dr. Lake City, FL 32024
Contractors Name Isaac Construction, LC 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 Disosway, PE POBOX 868 Lake City, FL 320% Mortgage Lenders Name & Address First Federal
Circle the correct power company – FL Power & Light – Clay Elec. – Suwannee Valley Elec. – Progress Energy
Property ID Number 20-45-16-03051-206 Estimated Cost of Construction 165,000.00
Subdivision Name Legion + ace Lot 6 Block Unit Phase Hwy 90 to Branford Hwy turn & ac to Tamara have follow the coard a countillar
the formation the folia a found the K
on L near the end of the Cul-de-sac Znd to last on legion Dr. Lot b Number of Existing Dwellings on Property
Construction of <u>Newhome SFD</u> Total Acreage <u>5.01</u> Lot Size
Do you need Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 20'-1"
Actual Distance of Structure from Property Lines - Front 100 0 Side 178 - 8" Side 167 - 4" Rear 296 - 0
Number of Stories Heated Floor Area 2458 Total Floor Area 3703 Roof Pitch 5172
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. Spoke 4/3/10

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

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

OWNERS CERTIFICATION: I 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.

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

Contractor's License Number

Columbia County

Competency Card Number

SEAL:

State of Florida Notary Signature (For the Contractor)

Personally known

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

or Produced Identification

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% & 32.50

APPLICATION NUMBER



SUBCONTRACTOR VERIFICATION FORM

CONTRACTOR ISAAC BRATICOVICH 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.

ELECTRICAL	Print NameLicense #:	SignaturePhone #:	
MECHANICAL/ A/C	Print Name License #:	Signature Phone #:	
PLUMBING/ GAS	Print NameLicense #:	Signature Phone #:	
ROOFING	Print NameLicense #:	Signature Phone #:	
SHEET METAL	Print NameLicense #:	SignaturePhone #:	
FIRE SYSTEM/ SPRINKLER	Print NameLicense#:	SignaturePhone #:	
SOLAR	Print NameLicense #:	SignaturePhone #:	
Specialty Li	cense License Number	Sub-Contractors Printed Name	Sub-Contractors Signature

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			0 1 2 1
STUCCO	1194	RICKYLAUET	Rich Atter
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING		¥1.0	
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR		*	
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

SURCONTRACTOR VERIFICATION FORM

3 9.		SOBCONTRACTOR VERMICATION TORM					
APPLICATION NUMBER CONTRACTOR TSGC CONSTRUCTIVE PHONE							
THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT							
In Columbia County one permit will cover all trades doing work at the permitted site. It is <u>REQUIRED</u> that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency 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 Conner	Electric Signature	Mysheal S. Com				
616	License #: <i>ER 13013</i>	192 916-1099 Ed . EC	Phone #: 386 965 19905				
MECHANICAL/	Print Name David						
	License #: (ACO 574		Phone #: 386-755-9792				
PLUMBING/623	Print Name Ex Dress	Din Daw MAK GANSK	Marie Dan				
GAS OL	License #: CFC14284	0	Phone # (386) 867 - 0269				
ROOFING 494	Print Name Cecisi	on Exteriors Signature					
/ pk	License #: (CC1327	718	Phone #: 386-752-4022				
SHEET METAL	Print Name	Signature					
	License #:		Phone #:				
1							
FIRE SYSTEM/	Print Name	Signature	1				
FIRE SYSTEM/ SPRINKLER	Print NameLicense#:	Signature	Phone #:				
		Signature	Phone #:				
SPRINKLER	License#:		Phone #:				
SPRINKLER	License#: Print Name License #:	Signature	Phone #: Phone #:				
SPRINKLER SOLAR	License#: Print Name License #: cense License Number	Signature Sub-Contractors Printed Nan	Phone #: Phone #:				
SPRINKLER SOLAR Specialty Lie	License#: Print Name_ License #: cense License Number	Signature Sub-Contractors Printed Nan Donald Roberts	Phone #: Phone #: Sub-Contractors Signature				
SPRINKLER SOLAR Specialty Li MASON	License#: Print Name License #: cense License Number OK 000 72-0	Sub-Contractors Printed Nan Donald Roberts Washow Burldes	Phone #: Phone #: Sub-Contractors Signature				
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING	License#: Print Name License #: Cense License Number OK 000 720 ISHER OK 0000 48	Sub-Contractors Printed Nan Don and Roberts Lofstrom Sur Jacks TSaac Construction	Phone #: Phone #: Sub-Contractors Signature Sub-Contractors Signature				
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING	License#: Print Name License #: Cense License Number OK 000 72-0 ISHER OK 0000 4 8 OK CRCS9323	Sub-Contractors Printed Nan Don and Roberts Lofstrom Sur Jacks TSaac Construction	Phone #: Phone #: Sub-Contractors Signature Sub-Contractors Signature				
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING INSULATION	License#: Print Name License #: Cense	Sub-Contractors Printed Nan Don and Roberts Lofstrom Burlages I Saac Construction T Saac Construction Gon Dawy	Phone #: Phone #: Sub-Contractors Signature Description And Baylor Kan James Kan James				
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO	License#: Print Name_ License #: cense	Sub-Contractors Printed Nan Donald Roberts Lofshow Burlows I Scac Construction I Scac Construction Con Down Herteman Dry Wal	Phone #: Phone #: Sub-Contractors Signature Sub-Contractors Signature And Angelow Angelow				
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL	License#: Print Name License #: Cense	Sub-Contractors Printed Nan Donald Roberts hofshow Burlows I Saac Construction Bon Down Hertzway DryWal	Phone #: Phone #: Sub-Contractors Signature Sub-Contractors Signature And Angelow Angelow				
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL PLASTER	License#: Print Name License #: Cense	Sub-Contractors Printed Nan Donald Roberts Lofshow Burlows I Scac Construction I Scac Construction Con Down Herteman Dry Wal	Phone #: Phone #: Sub-Contractors Signature Sub-Contractors Signature And Angelow Angelow				
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL PLASTER CABINET INSTA PAINTING ACOUSTICAL C	License#: Print Name License #: Cense	Sub-Contractors Printed Name Don and Roberts Lofstrom Sur Jacks I Saac Construction Bon Dawn Henteman Drywal B Tsaac Construction Howt's Gunting	Phone #: Phone #: Sub-Contractors Signature Sub-Contractors Signature And Angelow Angelow				
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL PLASTER CABINET INSTA	License#: Print Name License #: Cense	Sub-Contractors Printed Name Donald Roberts Logac Construction To Donald Roberts Logac Construction Bon Dawy Hertzman Drywal B Tsaac Construction	Phone #: Phone #: Sub-Contractors Signature Sub-Contractors Signature And Angelow Angelow				
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	Sub-Contractors Printed Name Don and Roberts Lofstrom Sur Jacks I Saac Construction Bon Dawn Henteman Drywal B Tsaac Construction Howt's Gunting	Phone #: Phone #: Sub-Contractors Signature Day Language Kan January Kan Janua				
SPRINKLER SOLAR Specialty Li MASON CONCRETE FIN FRAMING INSULATION STUCCO DRYWALL PLASTER CABINET INSTA PAINTING ACOUSTICAL C GLASS	License#: Print Name License #: Cense	Sub-Contractors Printed Name Don and Roberts Lofstrom Sur Jacks I Saac Construction Bon Dawn Henteman Drywal B Tsaac Construction Howt's Gunting	Phone #: Phone #: Sub-Contractors Signature Day Language Kan January Kan Janua				

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 ERECTÖR

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 $09/3$	14/2010	PARCEL ID #	20-4S-16-03051-206		
APPLICANT	BARBARA WEB	STER	PHONE	386.719.7143	
ADDRESS _	125 SW MIDTO	OWN PL.,STE 101	LAKE CITY	FL	32025
OWNER A	NTHONY & MAGE	A SINISI	PHONE		
ADDRESS 1	500 SW LEGION	DRIVE	LAKE CITY	FL	32024
CONTRACTO	R ISAAC BRATI	COVICH	PHONE	386.719.7143	
LOCATION O	F PROPERTY	90-W TO SR. 247-S TO TAM	MARACK LN,TR TO LEGIC	ON DR.,TL 2ND TO	
LAST LOT ON L	TOWARDS END C	F CUL-DE-SAC.		,	
· n					
SUBDIVISION	I/LOT/BLOCK/I	PHASE/UNIT LEGION P	PLACE	6	
SIGNATURE	1 Bal	sara Webster	,	×	
	INSTALLAT	ION REQUIREMENT	S		
X	Culvert size wi	ll be 18 inches in diamete . Both ends will be mitere d 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 drivew Turnouts s concrete o	N NOTE: Turnouts will be of the current and existing ay to be served will be partiall be concrete or paved paved driveway, whiches dexisting paved or concre	g driveway turnouts are aved or formed with con- l a minimum of 12 feet wer is greater. The width	crete. vide or the width (of the the
	Culvert install	ation shall conform to the	e approved site plan star	ndards.	
	Department of	Transportation Permit in	stallation approved star	ndards.	
	Other				
	4	4			

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

Date

Details: A1101505-GBLLETIN-

Ref

1	35510H7A	09162077	06/11/09
2	35511H9A	09162039	06/11/09
3	35512H11A	09162040	06/11/09
4	35513H13A	09162041	06/11/09
5	35514H15A	09162001	06/11/09
6	35515H17A	09162002	06/11/09
7	35516H7AA	09162042	06/11/09
8	35517 H9AA	09162043	06/11/09
9	35518H11AA	09162044	06/11/09
10	35519H13AA	09162045	06/11/09
11	35520H15AA	09162046	06/11/09
12	35521H17AA	09162047	
13	35522H19AA	09162048	06/11/09
14	35523H21AA	09162049	06/11/09
15	35524H23AA	09162050	06/11/09
16	35525H25AA	09162051	06/11/09
17	35526A1	09162052	06/11/09
18	35527A2	09162053	06/11/09
19	35528A3	09162054	06/11/09
20	35529H27A	09162055	06/11/09
21	35530H21A	09162056	06/11/09
22	35531H23A	09162003	06/11/09
23	35532H25A	09162004	06/11/09
24	35533H19A	09162057	06/11/09
25	35534 H7B	09162058	06/11/09
26	35535H7BB	09162059	06/11/09
27	35536H9B	09162005	06/11/09
28	35537H9BB	09162006	06/11/09
29	35538B3	09162007	06/11/09
30	35539B2	09162008	06/11/09
31	35540B1	09162009	06/11/09
32	35541H4C	09162060	06/11/09
33	35542D-GE	09162061	06/11/09
34	35543E1	09162010	06/11/09
35	35544E-GE	09162062	06/11/09
36	35545E2	09162011	06/11/09

Description Drawing#

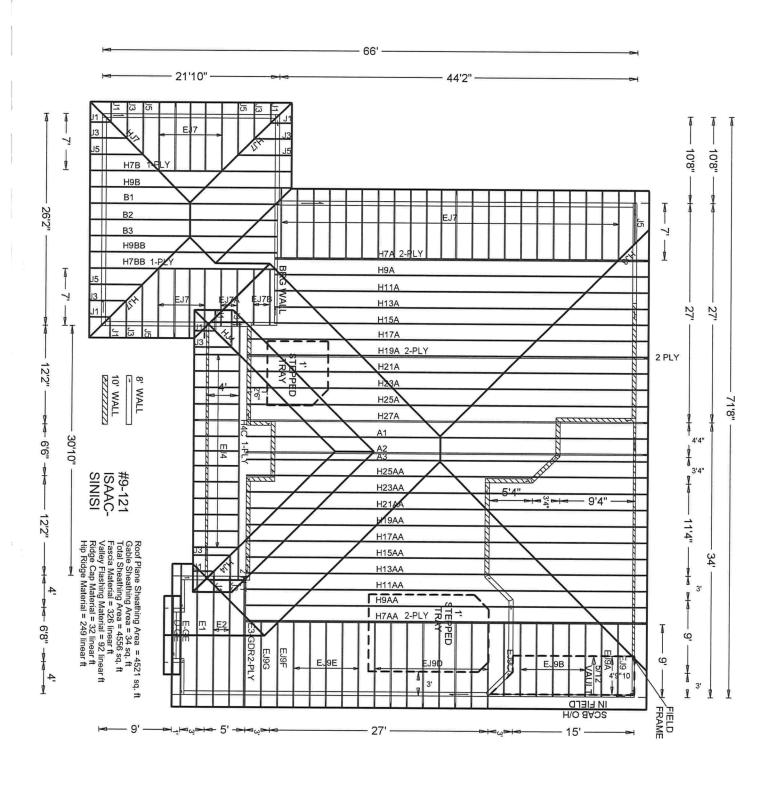


Seal Date: 05/11/2009

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

#	Ket Description	Drawing#	Date
37	35546 E3 - GDR	09162063	06/11/09
38	35547J1	09162064	06/11/09
39	35548HJ7	09162065	06/11/09
40	35549 HJ4	09162066	06/11/09
41	35550J3	09162012	06/11/09
42	35551EJ4	09162067	06/11/09
43	35552J5	09162013	06/11/09
44	35553HJ3	09162068	06/11/09
45	35554EJ7	09162014	06/11/09
46	35555EJ7A	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	35560EJ9E	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 NO: 9-121 PAGE NO: 1 OF 1	JOB DESCRIPTION:: Isaac Construction /: Sinisi	
----------------------------------------	------------------------------------------------	--

PLT 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 Deflection meets L/240 live and L/180 total load. Roof overhang supports 2.00 psf soffit load SPECIAL LOADS Wind reactions based on MWFRS pressures p chord 2x6 SP t chord 2x6 SP Webs 2x4 SP TYP. From From From (LUMBER DUR.FAC.=1.25 353 LB Conc. Load at 2.20 20 Gauge #2 :T1 2x4 SP #2 Dense: #2 :B2, B3 2x6 SP #1 Dense: #3 :W4, W14 2x4 SP #2 Dense: HS, Wave 2.20 to to 4X5(R) 1-6-0.5 1 5 1 8 R=4020 U=427 W=5.996" 2-2-6 2-6 6X12= DUR.FAC.=1.25) 4X6= Design Crit: FBC2007Res/TPI-2002(STD) 44.67 0.00 2.20 44.67 2.20 2.5X8≡ 3 X 9 **≡** H0510 ≡ 7 - 0 - 67-0-6 5 X 6 = FT/RT=10%(0%)/0(0) B2 2.5X8≡ 3 X 4 ≡ 44-8-0 H0510≡ 7-0-6 -0-6 0ver 1.5X4 Ⅲ 3 X 8 ≡ 2 Supports Nailing Schedule: (Top Chord: 1 Row @ Bot Chord: 1 Row @ Webs : 1 Row @ ВЗ Calculated vertical deflection is 0.62" due to dead load at X=23-5-3. 5 X 6 = In lieu of structural panels use purlins to 0C_{\cdot} End verticals not exposed to wind pressure Use equal spacing between rows and stagger nails in each row to avoid splitting. 7-0-6 7-0-6 8.07.00 COMPLETE 3 \ 4 ≡ SOUCENS, 3 X 8 ≡ €X6= No. 66648 7-0-6 7-0-6 : (0.131"x3"_Gun_nails)
@12.00" o.c.
@12.00" o.c.
@12.00" o.c.
@ 4" o.c. TRUSSES 5 X 5 = 3 X 8 ≡ 3 X 1 0 ≡ REQUIRED R=3788 U=384 W=4" TC TC LL 2.5X8 III FL/-/4/-/-/R/-5 X 8 = P brace to live 10.0 PSF 20.0 PSF all flat TC @ load and 0.63" DATE REF Scale =.125"/Ft. R8228-06/11/09 35510

ITW Building Components Group Inc.

ALPINE

IMPORTANTCURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. 1TW BCG, IT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BRILD THE TRUSS IN COMFORM FOR THIS OF TRUSSES.

FOR THE THE TRUSSES OF THE TRUSSES OF THE TRUSSES OF THE TRUSSES. BY AFADA) AND TPI.

CONNECTOR PLATES ARE MADE OF 20/18/166A (M.1/3SS/K) ASTM A653 GARDE 00/60 (M.K.M.SS) GALVE.

PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS

IADE 40/60 (H. K/H.SS) GALV. STEEL. APPLY THIS DESIGN. POSITION PER DRAWINGS 160A-Z OF TPI1-2002 SEC.3. A SEAL ON THIS

L. APPLY

90

DUR.FAC.

FROM

TOT.LD.

40.0 1.25

PSF PSF

SEQN-

28397

0.0 10.0 PSF

HC-ENG

DF / DF

DRW HCUSR8228 09162077

SPACING

SFF AROVE

JRFF-

1TSF8228701

BC DL

BUILD THE TRUSS IN CONFORMANCE WITH

Haines City, FL 33844

DESIGN SHOWN. T

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #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 OC. **@**

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

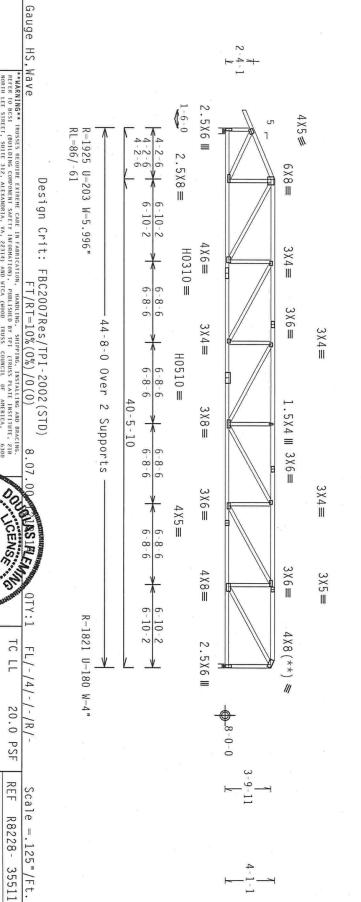
(**) 1 plate(s) require special positioning. Refer plot details for special positioning requirements. to scaled plate

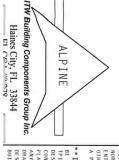
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED within 6.50 ft from roof edge, CAT II, EXP B, wind wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 bldg, not located TC DL=5.0 psf,

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

Bottom chord checked for 10.00 psf non-concurrent live load





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REFER TO BEST. (BULLDING COMPONENT SAFETY INFORMATION), PUBLISHED BY PT. (TRUS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND HTCA (MOOD TRUSS COUNCILS OF AMERICA, 6300 ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHOOD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE TRUSS PLATE INSTITUTE, 218

IMPORTANTCURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE HITH IP: OR FABREATHG, INMOLIDE, SHIPPING, INSTALLIGE OF TRUSSES.

DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF MOS (ANTIONAL DESIGN SPEC, BY AFRA) AND IPI. THE GO CONNECTOR PLATES ARE MADE OF ZO/187168A (4.11/587), ASTH AGS) BRADE 40/50 (M. X/M.SS) GRADE 50/50 (M. X/M.SS) GRADE 50/50 (M. X/M.SS) AND IPI. THE DEADLY STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNITES OTHERHISE LOCATED ON HITS DESIGN, POOR POECH, A SEAL ON HITS DEADLY OF PLATES OF PROFESSIONAL ENGINEERING RESPONSIBILLY SOLLLY FOR THE TRUSS COMPONENT PLATES TO EACH FACE OF TRUSS AND UNLESS OHIERNISE LOCATED ON ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AND ENDERSON OF THE STREAM OF PROFESSIONAL ENGINEERING RESPONDENT FOR ENGINEERING RESPONDENT FOR BUILDING DESIGNER PER ANSI/IPI 1 SCC. 2. ANY BUILDING IS THE RESPONSIBILITY OF THE

ORIOR ISE DUR.FAC. SPACING 24.0" 1.25

BC LL BC DL

0.0

PSF PSF

HC-ENG

DF / DF

10.0 10.0 PSF

DRW HCUSR8228 09162039

TOT.LD.

40.0

PSF

SEQN-

28407

JREF-FROM

1TSF8228Z01

TC DL

DATE

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 $\ensuremath{\mathsf{L}}/240$ 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.

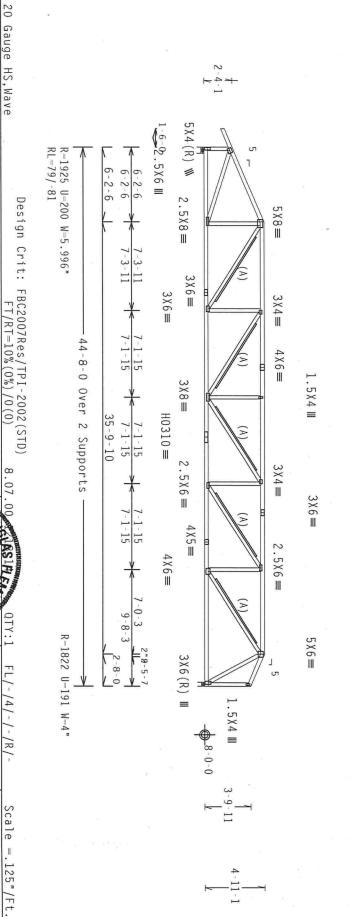
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

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" OC.

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



ALPINE

PLT TYP.

IMPORTANT*PURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BEER EXSONSTBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH TPI; OR FARRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN COMPORES WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY AFAPA) AND THE BCG CONNECTOR PLATES ARE HADE OF 20/18/166A (H.M/SS/K) ASIM AGES BRADE 40/50 (M. K/M.SS) GAVE. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OF UNERHISE LOCATED ON THIS DESIGN, POSITION FER DRAMINGS 160A-Z. ANY HISSPECTION OF PLATES OLUCIED BY (1) SHALL BE PER ANNEX AS OF TPIL-2002 SEC.3. A SEAL ON THIS DESIGN. POSITION OF PLATES DELOCATED BY (1) SHALL BE PER ANNEX AS OF TPIL-2002 SEC.3.

ONG ASTHE CENSE No. 66648 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 N" PSF PSF FROM SEQN-DATE REF .1RFF-HC-ENG DRW HCUSR8228 09162040 R8228-1TSFR228701 DF/DF 28411 06/11/09 35512

Top Bot p chord 2x4 SP t chord 2x4 SP Webs 2x4 SP #2 Dense b #2 Dense b #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 @ 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

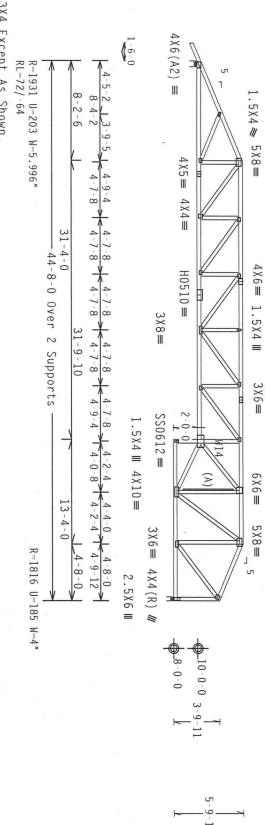
Wind reactions based on MWFRS pressures

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

Calculated vertical deflection is 0.55" due to live load and 0.57" due to dead load at $\mathsf{X}=22\text{-}2\cdot11$.



Note: All Plates Are 3X4 Except As Shown.

PLT TYP. 20 Gauge HS,18 Gauge HS, Wave Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

8.07.00

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

Scale =.125"/Ft.

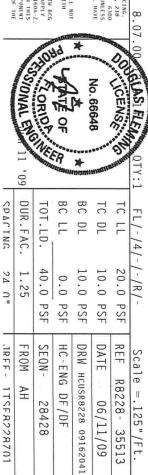
WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND RETER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THE CIRES PLATE INSTITUTE STREET, SUITE 312, ALEXANDRIA, VA. 23314) AND MICK, (HOND TRUSS COUNCIL OF AMERICAN ENTERPRISE LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS.
OTHERHISE HOUGH, CALED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD S APROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD S APROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD S SHIPPING, INSTALLING AND BRACING.
TPI (TRUSS PLATE INSTITUTE, 218 AMERICA. UNLESS

ANY HISPECTION OF PLATES FOLLOWED BY (1) SHALL DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL DESIGN SHOWN. THE SULTABILLITY AND USE OF THE BUILDING DESIGNER PER ANSI/TPJ 1 SEC. 2. **IMPORTANT**DURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. I BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS TH; OR FABRICATHING, INNOLING, SHIPPING, INSTALLING & BRACHER OF TRUSSES, DESIGN CONTORNS WITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY AFRYA) OF HDS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPT.
H/SS/K) ASIN A653 GRADE 40/60 (W. K/H.SS) GALV. STE ITW BCG, INC. SHALL NOT S IN COMFORMANCE WITH

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844



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 @ $_{\rm 0}$ C.

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

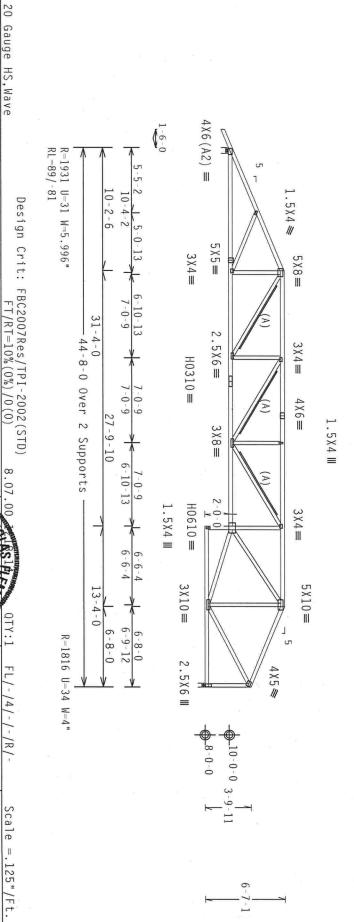
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

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.



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IMPORTANTFIRMISH A COPENTATION OF PANTE ARE MADE OR A PROPERTY ATTACHED RIGHD CRILL FOR ANY DEVALUAGE.

DESIGN COMPONES WITH ATTACHED RICHS ARE MADE OR Z ANY INSPECTION OF PANTES FOLLOWS.

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BRAHING INDICATES ACCEPTANCE

DESIGN SHOWN.

THE SUITABILIT

BUILDING DESIGNER PER ANSI/IPPI

PLT TYP.

MARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.
REFER TO BESL (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, ZIB
MORTH LEE STREET, SUITE 317, ALEXANDRA, VA, 22314) AND NICA (MODO TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LANE, MONISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNILESS
OTHERHISE INJALATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CEILING.

IMPORTANTsublish a copy of this design to the installation confractor. The meg. that most present set responsible for any deviation from hits design, any falung to beind the fruss in comformace with first one farmed that, and thus, suipping, installing a bracing of trusses. By trepa) and fil.

Ith meg design comforts with applicable provisions of NDS (mailtowal design spec, by arba) and fil.

Ith meg design comforts with applicable provisions of NDS (mailtowal design spec, by arba) and FPL.

Ith meg design comforts with applicable provisions of NDS (mailtowal design spec), and the comforts with a prelicable provisions of NDS (mailtowal design spec), and the comforts with a prelicable provisions of NDS (mailtowal design spec) and not not comfort the comforts with a prelicable provision of NDS (mailtowal design spec).

DESIGN, POSITION PER DRAWI STONAL ENGINE No. 66646 09 DUR.FAC. BC DL TC DL CDACING TC TOT.LD. Ε 1.25 40.0 20.0 PSF 0.0 10.0 PSF 10.0 PSF " N VC PSF PSF FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 09162001 - 11 dt. R8228-1TCF8228701 DF / DF 06/11/09 28439 35514

bldg, not located TC DL=5.0 psf,

Top Bot p chord 2x4 SP t chord 2x4 SP Webs 2x4 SP #2 Dense #2 Dense #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.

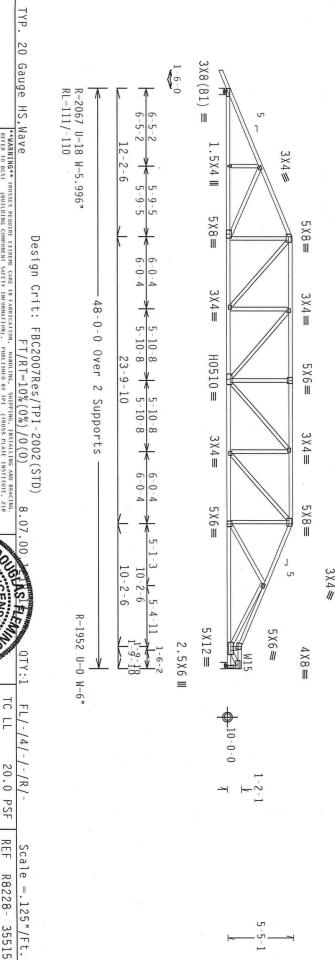
Wind reactions based on MWFRS pressures.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED within 6.50 ft from roof edge, CAT II, EXP B, wind 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

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 PLT

WARNING TRUSSES REDUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST (BUILDING COMPONENT SAFETY IMPORATION), PUBLISHED BY FIT (TRUSS PLATE INSTITUTE, 278 100RTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 EHIERDRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. WHLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTON CHORD SHALL HAVE A PROPERLY ATTACHED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTON CHORD SHALL HAVE

IMPORTANT*URBISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THW BCG. HC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH IP: OR FARBLICATING. INSHALLING. SHEPHOE, INSHALLING A BRACHM OF TRUSSES.

DESIGN CONFERRY HITH APPLICABLE PROVISIONS OF HDS. (NATIONAL DESIGN SPEC. BY AFRA) AND TPI. THE BCG. CONNECTOR PLAIES, ARE MADE TO 20/18/16/AQ (M.1/SSYA), ASIA MASS GRADE 40/500 (M. X/H.SS) GAV. STEEL. APPLY PLAIES TO EACH FACE OF TRUSS AND. DRIESS OTHERISE LOCATED DH HIS DESIGN. POSITION FER DRAMINGS 160A-Z. ANY HISPECTION OF PLAIES FOLLOWED BY (1) SHALL BE FER ANHEX AS OF TPI-2002 SEC.3. A SEAL ON THIS DRAMING OF PARES FOLLOWED BY (1) SHALL BE FER ANHEX AS OF TPI-2002 SEC.3.

ANY HISPECTION OF PLAIES FOLLOWED BY (1) SHALL BE FER ANHEX AS OF TPI-2002 SEC.3.

ANY HISPECTION OF PARES FOLLOWED BY (1) SHALL BE FER ANHEX AS OF TPI-2002 SEC.3.

ANY HISPECTION OF PARES FOLLOWED BY (1) SHALL BE FER ANHEX AS OF TPI-2002 SEC.3.

BASELOW DESIGNER FER ANSITPH I SEC. Z.

STONAL ENGINEE CENS No. 66648 09 BC DL TC DL DUR.FAC. BC LL TC LL SDACING TOT.LD. 1.25 40.0 10.0 20.0 2/ 10.0 PSF 0.0 2 PSF PSF PSF PSF SEQN-DATE REF FROM DRW HCUSR8228 09162002 JRFF-HC-ENG R8228-1TSFR228701 DF /DF 06/11/09 28445

Top chord 2x6 SP #2 Bot chord 2x6 SP #2 Webs 2x4 SP #3 :W5, W14, W15 2x4 SP #2 Dense: :T1, T5 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 TC/BC split opposite face. span to

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.

COMPLETE TRUSSES REQUIRED

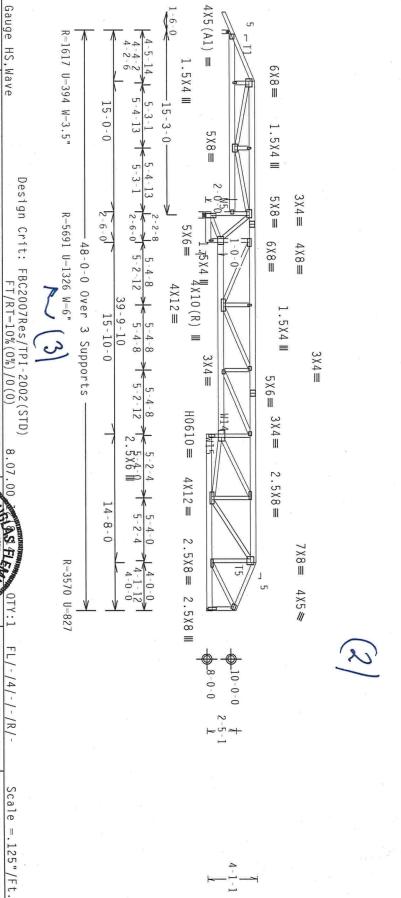
Top Chord: 1 Row Bot Chord: 1 Row Webs : 1 Row Nailing Schedule: (0.131"x3" Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs : 1 Row @ 4" o.c. Use equal spacing between rows and stagger nails in each row to avoid splitting.

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



4X5 (A1)

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TW Building Components Group Inc. Haines City, FL 33844 ALPINE DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL DESIGN SHOWN. THE SUITABILITY AND USE OF T BUILDING DESIGNER PER ANSI/TPI I SEC. 2. ANY INSPECTION OF PLATES FOLLOWED BY

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PROPERLY ATTACHED RIGID CEILING.

IMPORTANTTURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. I BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE THUSS IPI; OR FABRICATING, HAMBLUKE, SHIPPING, HISTALLING & BRACTING OF TRUSSES. POSIGNER AND A CONTORNS HITM APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AFAPA) CONNECTION PLATES ARE MADE OF ZO/18/166A (M.H/SSA) ASTIM ASSI GRADE 40/56 (M.K.ZHLS) CONNECTION PLATES ARE MADE OF ZO/18/166A (M.H/SSA) ASTIM ASSI GRADE 40/56 (M.K.ZHLS) CONNECTION PLATES ARE MADE OF ZO/18/166A (M.H/SSA) ASTIM ASSI GRADE 40/56 (M.K.ZHLS) CONNECTION PLATES ARE MADE OF ZO/18/166A (M.H/SSA) ASTIM ASSI GRADE 40/56 (M.K.ZHLS) CONNECTION PLATES ARE MADE OF ZO/18/166A (M.H.SSA) ASTIM ASSIM AND AND ASSIMBLE AND AND ASSIMBLE AND AND ASSIMBLE AND AS OF NOS (NATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

.H/SS/K) ASTM A653 GRADE 40/60 (N. K/H.SS) GALV. STEEL. SS IN COMFORMANCE WITH

THIS DESIGN, POSITION PER DRAHINGS 160A-OF TPI1-2002 SEC.3. A SEAL ON THIS

GOUGHAS FLEA CENS No. 66648 BOINEER 09 BC LL BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. SFF 1.25 40.0 10.0 PSF 20.0 PSF 10.0 PSF 0.0 ABOVE PSF PSF REF SEQN-DATE FROM HC-ENG DRW HCUSR8228 09162042 JRFF-R8228- 35516 1TSF8228Z01 DF / DF 06/11/09 28633

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

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

SP #2 Dense:

Roof overhang supports 2.00 psf soffit load

00 1 n lieu of structural panels use purlins to brace all flat TC @ 24"

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

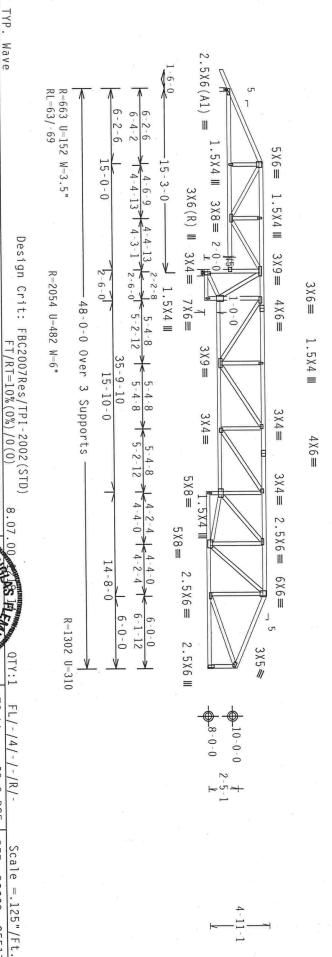
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

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.



Building Components Group Inc. Haines City, FL 33844 ALPINE

Wave

WARNING TRUSSES BEQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, HISTALLING AND BRACING, REFER TO BEST (BUILDING COMPORENT SAFETY IMPORNATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE SIREE, SUITE 317, ALEXANDRIA, VA, 22314) AND NICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ERRIERENSE LANE, MADISON, HI 52719) FOR SAFETY PRACTICES BRIOR TO PERFORMING THESE FUNCTIONS. UNLESS ORIGINAL TRUST OF CHARD SIMIL 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 PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS.

IMPORTANT*UBRISH A COPY OF THIS DESIGN TO THE INSTALLANG CONTRACTOR. THE MCG. HAC. SHALL MOT THE BEST RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FALLUME TO BUILD THE RRUSS IN COMPORMANCE HITH FIT, OR FABRICATING, INADICING, SHINDHOE, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFERRY HITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AFAPA) AND THI, THE MCG. CONNECTOR PLAIRS ARE MODE OF 20/189/366A (M. 1MSSAY). ASTA MOS JOSHO SPEC, BY AFAPA) AND THI, THE MCG. THE APPLY PLAIRS TO EACH FACE OF TRUSS AND, UNLESS OTHER/1SE LOCATED ON HIS SESION, POSITION PER BRANINGS 160A-2. ANY HISPECTION OF PLAIRS FALLUMED BY (1) SHALL BE PER ANNEX AS OF THI-2002 SEC.3. A SEAL ON HIS SEAL MAY HISPECTION OF PLAIRS FALLUMED BY (1) SHALL BE PER ANNEX AS OF THI-2002 SEC.3.

ANY HISPECTION OF PLAIRS FALLUMED BY (1) SHALL BE PER ANNEX AS OF THI-2002 SEC.3.

THE SUILABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BESIGN SHOWN.

BESIGN SHOWN.

THE SUILABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

COURTS FLET CENS TC LL

	90					
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- 28652	HC-ENG DF/DF	DRW HCUSR8228 09162043	DATE 06/11/09	REF R8228- 35517

Top chord 2x4 Bot chord 2x4 Webs 2x4 444 #2 Dense #2 Dense #3 :W6 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.

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

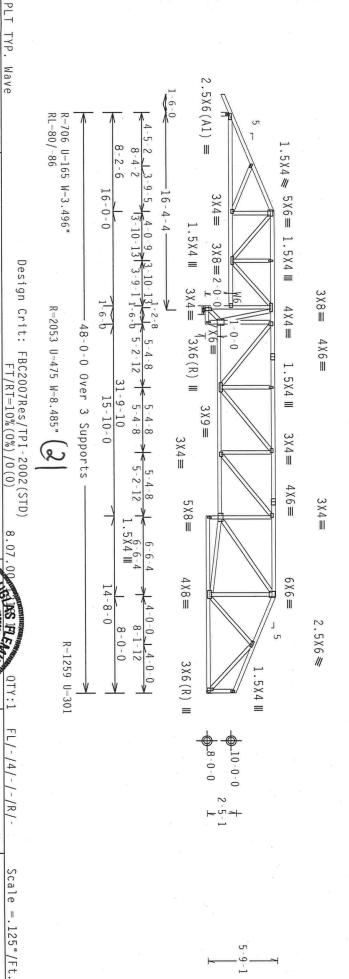
110 mph wind, 15.00 located within 6.50 psf, wind BC DL=5.0 ft mean hgt, ASCE 7 05, PART._ENC. bldg, not ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

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. WARNING: Furnish a copy of this DWG to the installation contractor.



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

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, IMMOLIDE, SHIPPING, HISTAILING AND BRACING.
REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FPI (TRUSS PLATE INSTITUTE, 218
NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (MODD TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LAME, MADISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERNISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CELLING. SHALL NOT

IMPORTANT*UBBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, ITC. SHALL ME BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BRILLD THE TRUSS IM COMPORMANCE WITH FPI; OR FABELOTING, MANDLING, SHEPPLEG, HISTALLING & BRACING OF TRUSSES.

DESIGN COMPORES HITH APPLICABLE PROVISIONS OF NDS (MATIONAL DESIGN SPEC, BY AFAPA) AND IPI. SECONDECTOR PLATES ARE MADE OF 20/18/166A (M.H.9524) ASTH ASS GRADE 40/60 (M. K/H.58) GALV. SIEEL, APPL PLATES TO EACH FACE OF TRUSS AND, DHILESS OTHERWISE (MCAILED ON THIS DESIGN, POSITION FER BRAHINGS 10AA ON THE APPL PLATES TO EACH FACE OF TRUSS AND, DHILESS OTHERWISE (MCAILED ON THIS DESIGN, POSITION FER BRAHINGS 10AA ON THIS DESIGN FOR THE TRUSS AND THIS DESIGN FOR THE TRUSS COMPORED BRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGLINE FOR ANY INSPECTION OF PLATES FOR LIVED OF PROFESSIONAL ENGLINE FOR ANY INSPECTION OF PLATES FOR LIVED OF PROFESSIONAL ENGLINE FIRE DESIGNATION OF THE TRUSS COMPORED BRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGLINE FIRE DESIGNATION OF THE TRUSS COMPORED BRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGLINE FIRE ADMINISTRATION OF THE TRUSS COMPORED BRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGLINE FIRE DESIGNATION OF THE TRUSS COMPORED BRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGLINE FIRE THE TRUSS COMPORED BRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGLINE FIRE THE TRUSS COMPORED BRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGLINE FIRE ADMINISTRATION OF THE TRUSS COMPORED BRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGLINE FIRE ADMINISTRATION OF THE TRUSS COMPORED BRAHING INDICATES THE REPORT OF THE TRUSS COMPORED BRAHING INDICATES THE PROFESSIONAL THE TRUSS COMPORED BRAHING INDICATES THE PROFESSIONAL THE TRUSS COMPORED BRAHING INDICATES THE PROFESSIONAL THE TRUS THIS DESIGN. POSITION PER DRAWINGS 160A-OF TP11-2002 SEC.3. A SEAL ON THI

OU CENS STONAL ENGINEE 09 BC LL TC DL TC LL DUR.FAC. ВC SPACING TOT.LD. DL 40.0 20.0 24.0" 1.25 10.0 10.0 PSF 0.0 PSF PSF PSF PSF FROM DATE REF JREF-SEQN HC-ENG DRW HCUSR8228 09162044

DF / DF

28675

1TSF8228Z01

R8228- 35518

06/11/09

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

Roof overhang supports 2.00 psf soffit load.

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

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

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.

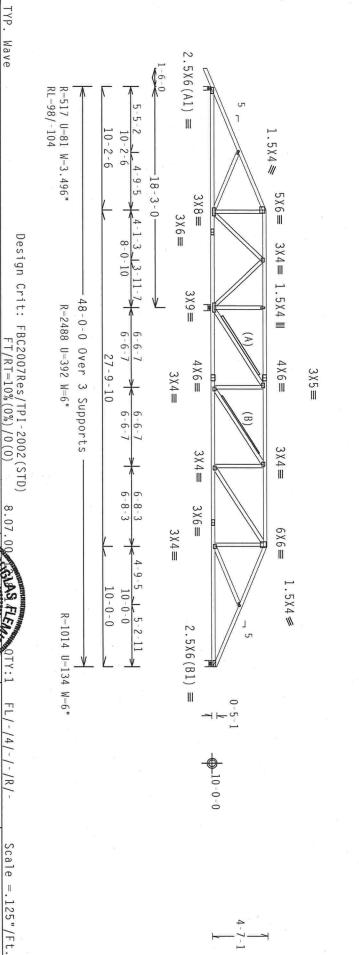
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

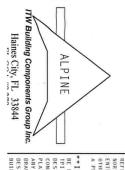
Wind reactions based on MWFRS pressures

(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

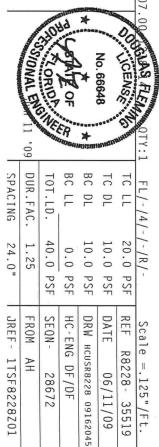




PROPERLY ATTACHED RIGID CEILING N CONTRACTOR. ITW BCG, INC. SHALL N BUILD THE TRUSS IN COMFORMANCE WITH SHALL NOT

DRAWLING INDICATES ACCEPTANCE OF PROFESSIONAL DESIGN SHOWN. THE SUITABILITY AND USE OF TIBUTLDING DESIGNER PER ANSI/TPI 1 SEC. 2. **IMPORTANT**TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BRUILD THE RR TPI; OR FARRICATING, HAMDLING, SHIPPIHG, HISTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (MAIJONAL DESIGN SPEC. BY AF-CONNECTOR PLATES ARE MADE OF 20/18/16GA (M.H/SS/K) PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERHIS ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE BY (1) SHALL BE PER ANNEX A3 (MATIONAL DESIGN SPEC, BY AFRPA) AND TPI. TH BGG
ASTM A653 GRADE 40/60 (W. K/M.\$3) GALY. SIEEL. APPLY
EL LOCATED ON THIS DESIGN, POSITION PER BRAHINGS 160A-2
PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS



DF / DF

28672

1TSF8228Z01

R8228- 35519

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.

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

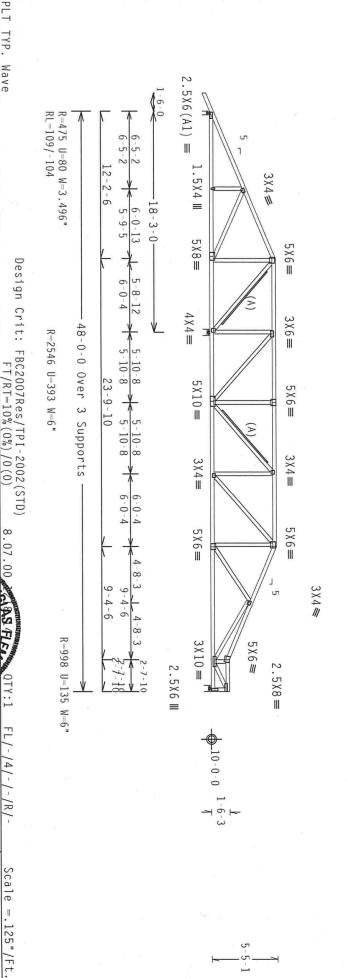
WARNING: Furnish a copy of this DWG to the installation contractor. Special care must be taken during handling, shipping and installation of trusses. See "WARNING" note below.

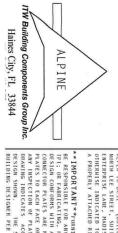
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART. ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

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 EXTREME CARE IN FABRICATION, IMABLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCS1 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TRI (RUSSE PLATE INSTITULE, 218 MORTH LEE SIBEET, SHITE 312, ALEXANDRIA, VA. 22314) AND WICA (ROOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPLISE LAME, MADISON, BI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE 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 PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CELLING.

IMPORTANTFUBMISH 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 RUSSS IN COMPORNANCE WITH THIS DESIGN CONTROLLES, SHIPTHON, HISTALLING & BRACTIGG OF TRUSSES.

DESIGN CONTROLLES, ARE MORE OF ZO/IB/TGGG (M.M/SS/JK) ASTH AGS3 GRADE 40/GG (M.K/M.SS) GALV. SHEL. APPLY PLATES TO EACH FACE OF TRUSS AND. WHESS OTHERWISE (COCKED ON HIS DESIGN, POSITION FER DRAMINGS 160A-Z. ANY HASPECTION OF PLATES POLICHED ON (1) SHALL BE PER ANNEX AS OF THIS CONTROLLED ON THE RESPONSE THE TRUSS COMPONENT DRAWING JUDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING EXPONSIBILITY SOLETY FOR THE RESPONSEBILITY OF THE

GOUBLAS FLE CENS STONAL ENGINEE No. 66648 90 DUR.FAC. BC LL BC DL TC DL SPACING TOT.LD. TC Ε 40.0 20.0 1.25 10.0 24.0" 10.0 PSF 0.0 PSF PSF PSF PSF FROM DATE REF SEQN-HC-ENG DRW HCUSR8228 09162046 JRFF-R8228- 35520 1TSF8228Z01 AH DF / DF 06/11/09 28684

Top Bot chord 2x4 chord 2x4 Webs 2x4 \$ \$ \$ #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 ° f web member. OC.

Bottom chord checked for 10.00 psf non-concurrent live load

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

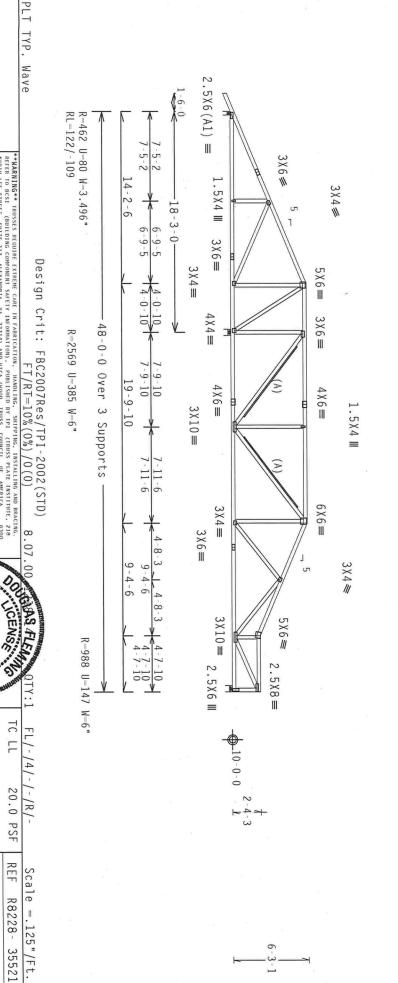
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART._ENC. bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

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



WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION, IMAGUIRE, SHIPPING, INSTALLING AND BRACING.
REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FPI (TRUSS PLATE INSITUTE, 219NORIH LEE STREET, SUITE 317, ALEXANDRÍA, VA, 22314) AND WICA (MODD TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LAME, MANISON, MI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERNISE INDICATED FOR COMED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CELLING.

No. 66648

TC DL BC

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> DATE REF

06/11/09

R8228- 35521

DL

10.0

PSF

DRW HCUSR8228 09162047

DF / DF

TC

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IMPORTANTSUBMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG. INC. SHALL NOT BEER RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH THIS DESIGN. OF FARRICATING, IMBUILDING, SHIPPHIG, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFIGHES HITH APPLICABLE PROVISIONS OF BOS (MATIONAL DESIGN SPEC, BY AFADA) AND TPI. THE BCG CONNECTOR PLATES ARE MADE OF 20/18/16/A (M.1MSSM), ASTH AGS SEADE 40/50 (M. X/MI-SS) GAUL, STEEL, APPLY PLATES TO FACH FACE OF TRUSS AND, UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION FER DRAWINGS 160A-Z ANY INSPECTION OF FALTES FOLIOGIES WILLIAMS OF THE PREMIMEN AS OF THIS SEADE AND THE TRUSS COMPONENT OF THE TRUSS ACCEPTANCE OF T

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844

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

09 DUR.FAC. BC LL SPACING TOT.LD. 40.0 1.25 24.0" 0.0 PSF PSF

FROM

SEQN-HC-ENG

28690

JREF -

1TSF8228Z01

(9-121--Isaac Construction Sinisi --** H19AA)

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

Roof overhang supports 2.00 psf soffit load

(A) $1x4\ \#3\text{SRB}$ SPF-S or better "T" brace. 80% length Attach with 8d Box or Gun (0.113 $^{*}x2.5^{*}$,min.)nails @ 6" f web 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

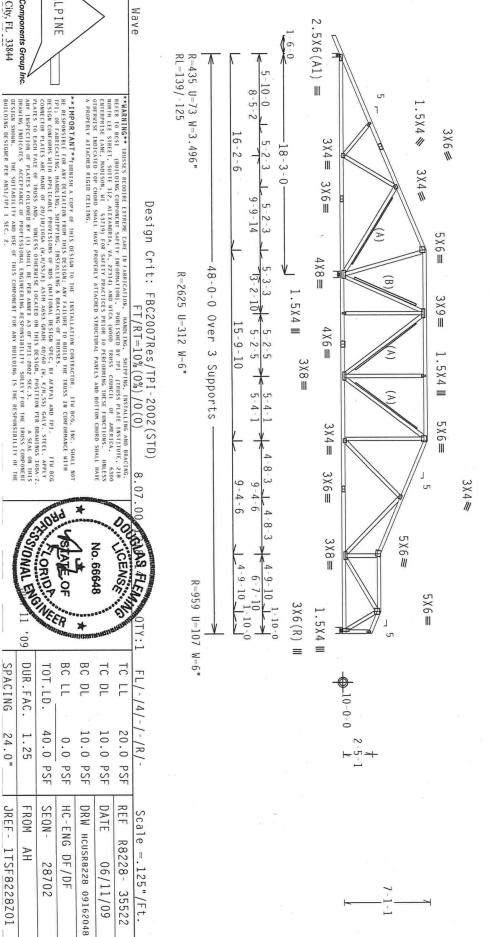
Wind reactions based on MWFRS pressures.

Right end vertical not exposed to wind pressure

(B) 2x4~#3 or better "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.



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

Top chord 2x4
chord 2x4
Webs 2x4 SPSP #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" $\,$ 0C.

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

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

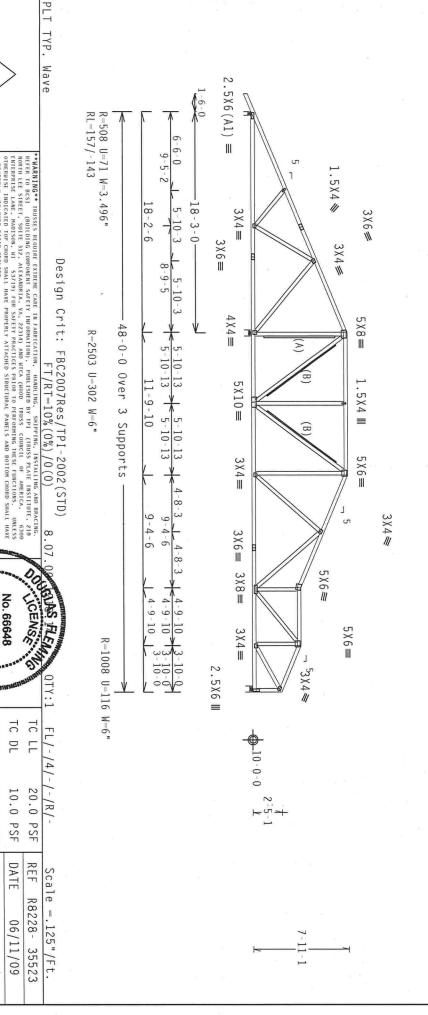
Wind reactions based on MWFRS pressures.

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.



TW Building Components Group Inc.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONS SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

ALPINE

PROPERLY ATTACHED RIGID CEILING

IMPORTANTSUBMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. 11H 8CG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVLATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE RUSS IN COMFORMANCE WITH THIS DESIGN OF FABRICATHIG, INSTALLING, BRACHING OF TRUSSES.

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TOT.LD.

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1TSF8228Z01

BC LL BC DL TC DL

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HC-ENG

DF /DF

10.0 PSF 10.0 PSF

DRW HCUSR8228 09162049

DATE

06/11/09

No. 66648

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

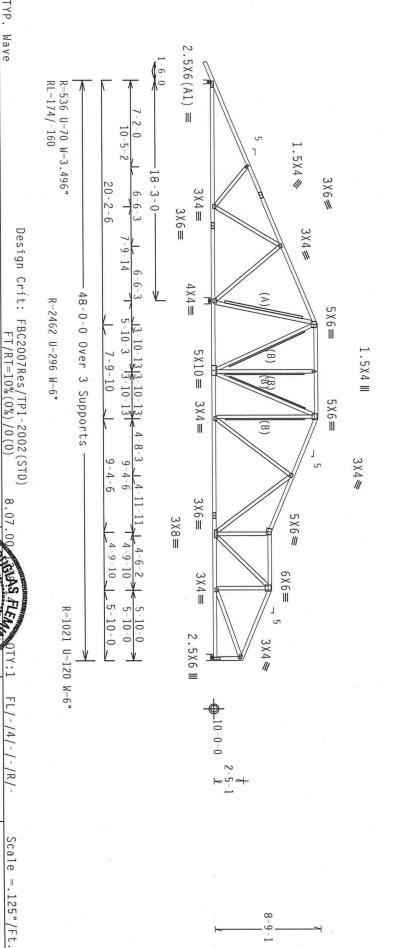
Wind reactions based on MWFRS pressures

Right end vertical not exposed to wind pressure

(A) 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.



REFERENCES TO SCHOOL REQUIRE EXIMENE CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO SULLIDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, Z18 MORIH LE STREET, SULLE 312, ALEXANDRIA, VA, Z2314) AND NICA (4000D TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MAJISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERHISE INJUCTACIED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE

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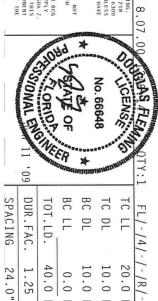
Wave

IMPORTANTPURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE RUSS IN COMPORANCE WITH IP; OR FAREICATING, INSTALLING, INSTALLING, SIMPLY BUSING, INSTALLING BEACHER OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI. THE BGG CONNECTOR PLATES ARE HANGE TO 70/18/166A (M.H/SSY), ASIN AGS3 GRADE 40/50 (M.K.YH.SS) 6AV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, INHESS OTHERHISE LOCATED ON THIS SEIGH, PROTISE PER BANKING STORMS AND FILL SERVING STORMS AND THE TRUSS COMPONENT OF THE PROPERTY OF PLATES TO FACH FACE OF TRUSS AND, INHESS OTHERHISE LOCATED ON THIS PLATES TO FACH FACE OF TRUSS AND, INHESS OTHERHISE LOCATED ON THIS PLATES TO FACH FACE OF TRUSS COMPONENT OF THE PROPERTY OF THE PROP

TW Building Components Group Inc. Haines City, FL 33844

ALPINE



DUR.FAC. TOT.LD. 1.25 40.0 10.0 10.0 24.0" 0.0 PSF PSF PSF PSF FROM SEQN-DATE REF JREF -HC-ENG DRW HCUSR8228 09162050 R8228-1TSF8228Z01 DF / DF 28716 06/11/09

20.0

PSF

35524

(9-121--Isaac Construction Sinisi --H25AA)

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

Roof overhang supports 2.00 psf soffit load

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

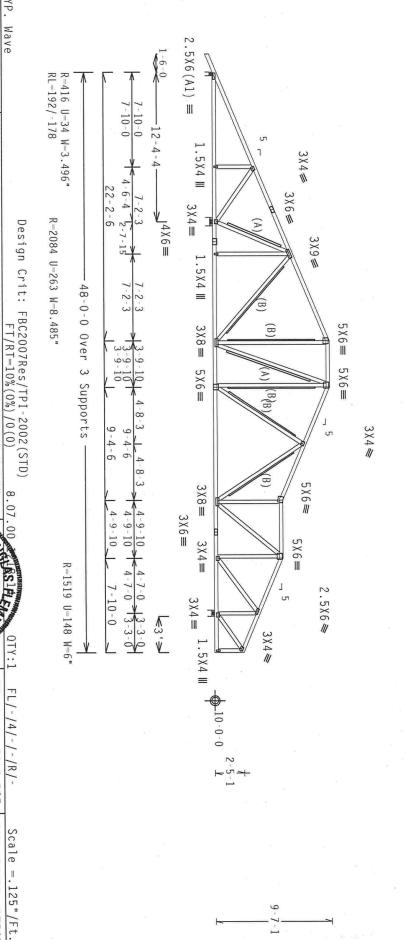
Wind reactions based on MWFRS pressures

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" 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.



** TMPORTANI** FURBLESH A CODY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, INC. SHALL NOT THE RESPONSIBLE FOR ANY DESIGNATION FROM HIS DESIGN, ANY FALLING TO BRILLD THE BRUSS IN CONTRIBUTION FROM HIS DESIGN, ANY FALLING TO BRILLD THE BRUSS IN CONTRIBUTION. INSTALLING & BRACHER OF BRUSSES.

BESTON CONTRIBUTE AND THE APPLICABLE PROPERTION, 18STANLING & BRACHER OF BRUSSES.

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TW Building Components Group Inc.

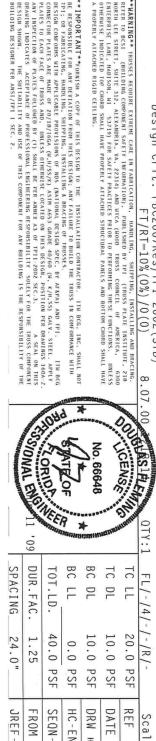
ALPINE

PROPERLY ATTACHED RIGID CEILING

Haines City, FL 33844

TYP.

Wave



SEQN-HC-ENG

JREF - 1TSF8228Z01

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DF / DF 28729

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06/11/09 35525

(9-121--Isaac Construction

Sinisi --

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Bot In lieu of structural panels use purlins to brace all flat TC @ 0C. PLT TYP. Wave Note: All Plates Are 3X4 Except As Shown. 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 p chord 2x4 SP t chord 2x4 SP Webs 2x4 SP 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. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FORM HIS DESIGN, ANY FAILURE TO BUILD THE FRUSS IN COMPORMANCE WITH PP: OR FARRICATION, INNOILING, INSTALLING & RRACING OF TRUSSES.

DESIGN COMPORES WITH APPLICABLE PROVISIONS OF BOS (MATIONAL DESIGN SPEC, BY AEADA) AND FPI. ITH BCG CONNECTION PLATES, ARE MADE OF 20/18/156A (M.H/SSY), ASIA AGS) GRADE 40/50 (M. X, M.H.SS) GAUL, SIEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UMLESS OTHERIST, LOCATED BY HIS BESIGN, POSITION PER BRAMINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANDEX AND FFI-2002 SEC.3.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANDEX AND FFI-2002 SEC.3.

A SEAL OUT HIS ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSION THE SUITABLILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. 9-1-0 PROPERLY ATTACHED RIGID CEILING 1.5X4 / 10-6 R=2101 U=263 W=6" 3X6 € 24-1-3 3 X 6 ≡ 6-8-6 Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) 48-0-0 Over 3 Supports web member. OC. 5-10-6 5X10≡ 5 X 6 == ANY BUILDING IS THE RESPONSIBILITY OF THE 1 - 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. (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. Right end vertical not exposed to wind pressure. 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. 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 X 8 ≡ SOUCENSE TO 5 X 6 ≡ No. 66648 R-1644 U-159 W-6" 5-9-0 5-9-0 ¹ ⁵3X5₩ 9-0-0 <u>√3</u> 1 ¥ 1.5X4 Ⅲ 0TY:1 09 TC DL DUR.FAC. BC LL BC DL TC LL SPACING TOT.LD. FL/-/4/-/-/R/-40.0 10.0 20.0 24.0" 1.25 10.0 0.0 PSF PSF PSF PSF PSF REF JREF - 1TSF8228Z01 FROM SEQN-DATE DRW HCUSR8228 09162052 HC-ENG Scale = .125"/Ft. R8228-DF / DF 06/11/09 28739 10-4-9 35526

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.

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

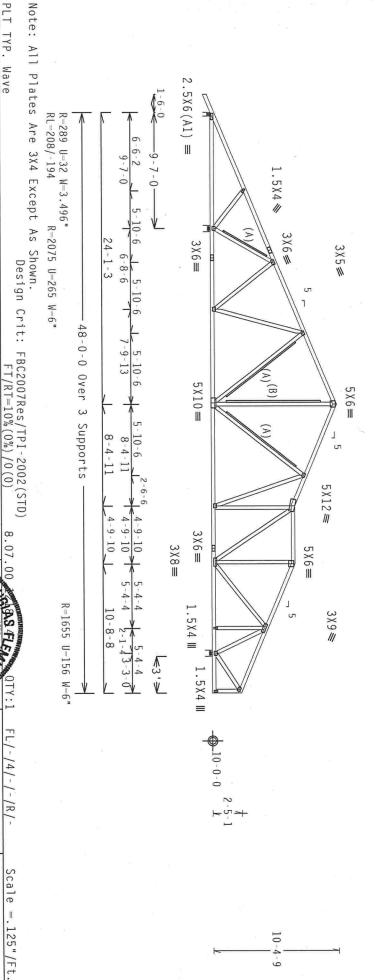
Wind reactions based on MWFRS pressures

Right end vertical not exposed to wind pressure.

(B) 2x4~#3 or better "T" brace. 80% length of web member. Attach with $16d~{\rm Box}$ 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.



PLT TYP. Wave

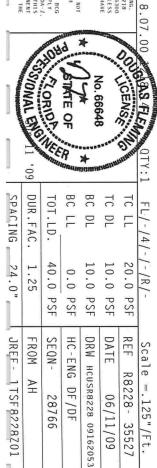
MARNING TRUSSES REQUIRE EXTREME CAME IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING, BREER TO BEST (BUILDING COMPONENT SAFETY IMPORMATION), PUBLISHER BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND HICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. WHEESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING

PPI: OR FARRICATING, HANDLING, SHIPPING, IRSTALL, PPLY
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF BDS (MATIONAL DESIGN SPEC, BY AFAPA) AND IT.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF BDS (MATIONAL DESIGN SPEC, BY AFAPA) AND IT.

CONNECTOR PLATES ARE MADE OF ENGLISHED AND, UNLESS OTHERNISE LOCATED ON ITLS DESIGN, POSITION PER DRAWINGS 160A-2.

PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERNISE LOCATED ON ITLS DESIGN, POSITION FOR DRAWING STEAD, A SEAL OUT HIS PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC, 3. A SEAL OUT HIS ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC, 3. ***IMPORTANT**submista A copy of this DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FALURE TO BUILD HE FRUSS. MICHING. SHIPPING. INSTALLING & BRACING OF BUSISS. HE FRUSS. MICHING. SHIPPING. INSTALLING & BRACING OF BUSISS. HE FRUSS. HOLD CONTRACT HE BCG CONTRACTOR THATES ARE MODE OF TO/18/16GA (H.H./SCA). ASTH ACS GRADE AND FL. HE BCG CONTRACTOR THATES ARE MODE OF TO/18/16GA (H.H./SCA). ASTH ACS GRADE AND/50 (H. K.M.SS) GALV. STEEL, APPLY AND THE BCG CONTRACTOR THATES ARE MODE OF TO/18/16GA (H.H./SCA). ASTH ACS GRADE AND/50 (H.K.M.SS) GALV. STEEL, APPLY



AH

DF / DF

28766

R8228- 35527

06/11/09

ANY BUILDING IS THE RESPONSIBILITY OF THE

TW Building Components Group Haines City, FL 33844

ALPINE

Top chord 2x4 Bot chord 2x4 Webs 2x4 SP 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 OC. member.

In lieu of structural panels use purlins to brace all flat TC oc. (e)

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

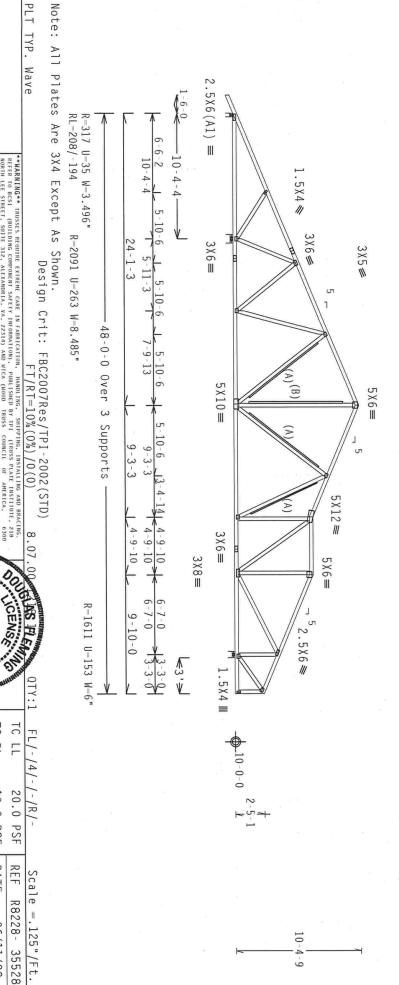
Wind reactions based on MWFRS pressures

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.





WARNING TRUSSES BEQUIRE EXTREME CARE IN FABRICATION, MANDLING, SHIPPING, INSTALLING AND BRACING.
REFER TO BESI. (BULLDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218
MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WICA (MODD TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LANE, MADISON, UNI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNIESS
OTHERWISE INDICATED TOP CHORD SMALL MAYE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED RIGID CETLING

IMPORTANT*URBHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. LIG. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY TAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH IP: OR FARBICATING, INSHALLING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF BUS (MATHOMAL DESIGN SPEC, BY AFADA) AND IPI. THE BCG CONNECTOR PLATES ARE MADE OF ZO/181/GAM (H.1858), ASIA MCS GRANDE 40/50 (M. K/M.SS) GAV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FER BURNHINGS 160A-Z. ANY INSPECTION OF PLATES OF COLOUED BY (J.) SHALL BE FER AMBEX AS OF IPII-ZODO SEC.3. A SEAL ON THIS DRAWNING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT.

IS THE RESPONSIBILITY OF THE

DUR.FAC. SPACING 24.0" 1.25 JREF -FROM 1TSF8228Z01

TOT.LD.

40.0

PSF

SEQN-

HC-ENG

DF / DF 28760

BC DL TC DL

10.0 0.0 PSF PSF PSF

DRW HCUSR8228 09162054

10.0

DATE

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 Attach with 8d Box or Gun (0.113"x2.5",min.)nails @ 6,0 web member. OC.

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

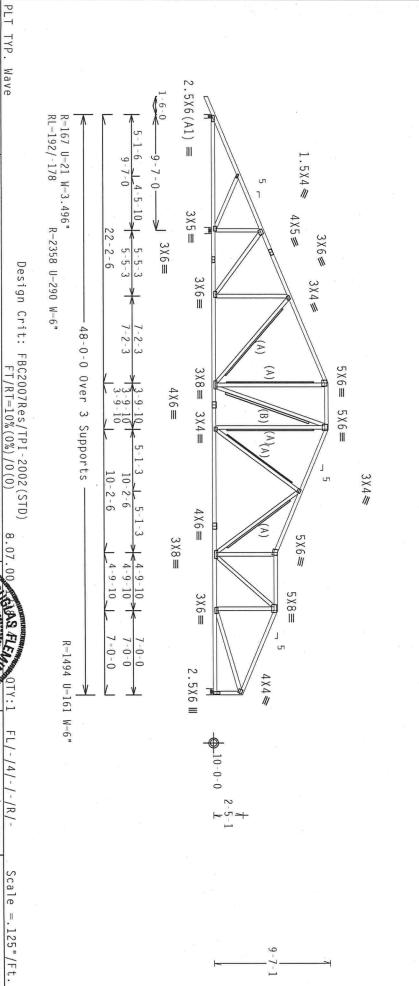
Wind reactions based on MWFRS pressures.

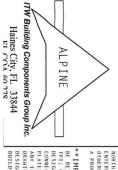
Right end vertical not exposed to wind pressure.

(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.



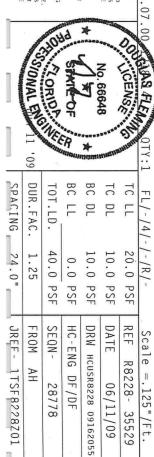


HARNING IRUSSES REQUIRE EXTREME CARE IN FAMBLOCITON, IMMOLIDE, SHIPPING, INSTALLING AND BRACING, RETER TO BCSS (GUNLO)NG COMPONENT SAFETY INFORMATION), PUBLISHED BY THI CIPULS PAIGLE INSTITUTE, 220 MOBIN LEE SIREE, SHITE 13.7 ALEXANDRIA, VA. 22314) AND WICA (MODD TRUSS COUNCIL OF AMERICA, GAND CHRESPISE LOWE, MADISON, WI 55719) FOR SAFETY PRACTICES PRIOR TO PERFORMENT WISES FUNCTIONS. UNICESS OTHERWISE HOLDCARED FOR CHORD SMALL MANE PROPERTY ATTACHED STRUCTURAL PAREES AND BOTTOM CHORD SMALL MANE PROPERLY ATTACHED RIGID CEILING

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE MEG. THE. SMALL HOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN ANY FAILURE TO BUILD THE TRUSS IN CONTORMACE WITH PPI; OR FABRICATION, ANNOLING, SHEPPIAR, INSTALLING A BRACHE OF TRUSSES, BY AFAPA, AND TPI. DESIGN CONFEGRAS WITH APPLICABLE PROVISIONS OF DIDS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI. THE DESIGN CONFECTOR PLAIES ARE MADE OF 20/18/16/AC (4)-H/SSY) ASTH AGAS GRADE 40/56 (4), E/H. SS) GALV. STEEL APPLY PLAIES TO EACH FACE OF TRUSS AND, DIMESS OTHERMISE LOCATED ON THIS DESIGN, POSITION FER BRAHHROS 160A-Z. ANY THIS DESIGN OF PLAIES FOLLOWED BY (1) SMALL BE PER AMERY AS OF TPI.-2002 SEC. 3.

A SEAL ON THIS DESIGNED ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE BRUSS COMPONENT DESIGN SHOWN.

HE SUITABILITY AND DISC OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER AMESI/IPI I SEC. 2.



AH

DF / DF 28778

R8228-

06/11/09 35529

Top chord 2x4 Bot chord 2x4 Webs 2x4 444 #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 OC. to brace all flat TC 0

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

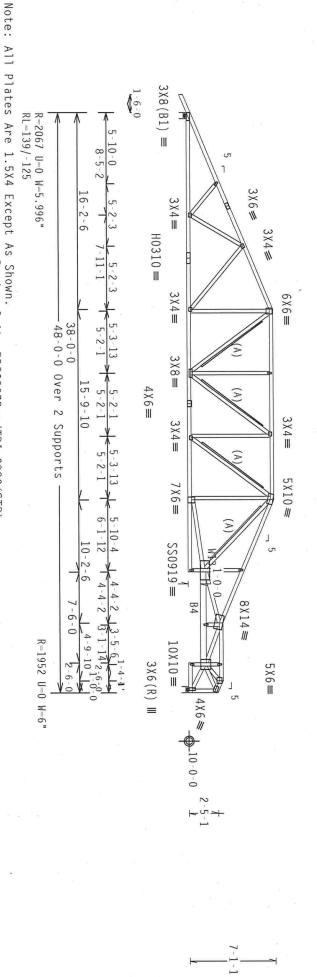
(A) 1x4~#3SRB SPF·S or better "T" brace. 80% length Attach with 8d Box or Gun (0.113"x2.5",min.)nails @

6 ° f

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.



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

WARNING TRUSSES BEQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI. (BULLDING COMPORENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 2128 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND MICA (400D TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HOLDSCARED FOR CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED REGION CHORD SHALL HAVE Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0)

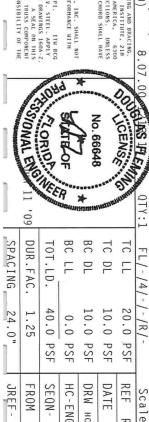
IMPORTANT*Gurmism A CORP OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE MCG. HAC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILUNE TO BUILD THE TRUSS IN CONFORMANCE WITH PICE OR FABRICATING. MANUFLES, SHIPPING. HESTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC. BY ALFA) AND TPI. THE BCG CONMECTOR PLATES ARE MODE OF 20/18/166A (M. 1/MSS/N) ASTA MCS SHADE 40/50 (M. X/M:SS) GALV. SITEL APPLY PLATES TO EACH FACE OF TRUSS AND. DURLESS OTHERWISE (COATED ON THIS DESIGN, POSITION PER BRANINGS 150A-25.

ANY TRESPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ADMEX AS OF TPIL-2002 SEC.3. A SEA ON THIS CORPORED THE SHALLITY AND USE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLETY FOR THE RUSS COMPONENT DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING DESIGNER PER ANSIGHTING SECONS DESIGNER PER ANSIGHT FOR ANY BUILDING DESIGNER PER ANSIGHT FOR ANY BUILDING DESIGNER PER ANSIGHT FOR ANY BUILDING DESIGNER.

TW Building Components Group Inc. Haines City, FL 33844

ALPINE



HC-ENG

DF / DF

28800

1TSF8228Z01

DRW HCUSR8228 09162056

06/11/09

35530

Scale =.125"/Ft. R8228-

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :W11 2x4 SP #2 I

Webs 2x4 SP #3 :W11 2x4 SP #2 Dense: loof overhang supports 2.00 psf soffit load.

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.14" due to live loa

Calculated horizontal deflection is 0.14" due to live load and 0.15" 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. lw=1.00 GCpi(+/-)=0.18

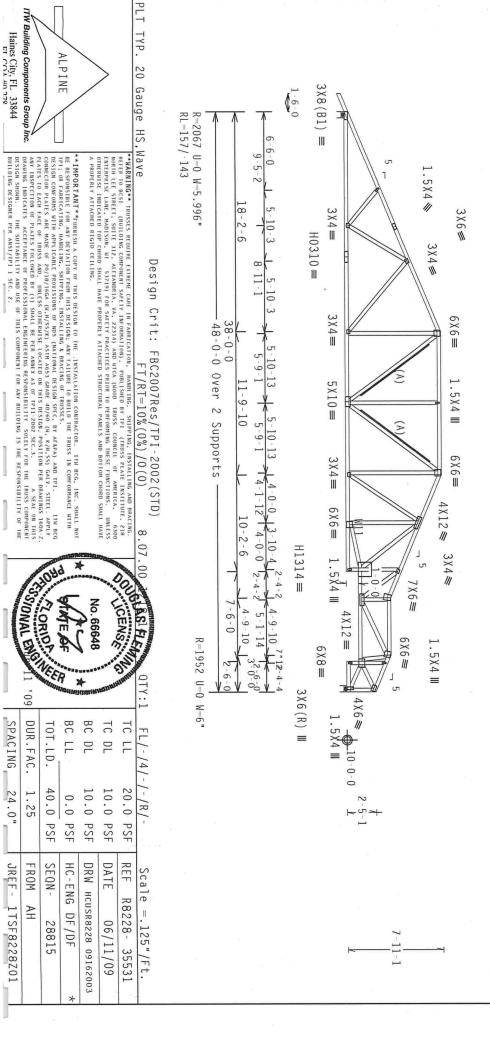
Wind reactions based on MWFRS pressures.

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.

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.



Top chord 2x4
Bot chord 2x4
Webs 2x4 488 P #2 Dense P #2 Dense P #3 :W11, W13 2

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 ° f web OC. 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.

+ This plate works for both joints covered.

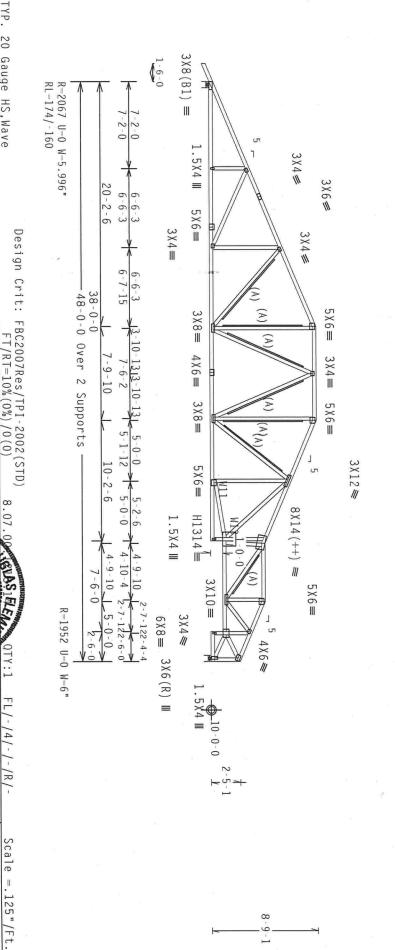
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 6.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi (+/-)=0.18

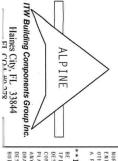
Wind reactions based on MWFRS pressures.

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





PLT TYP.

20

Gauge

NS.

, Wave

A PROPERLY ATTACHED RIGID CEILING

BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FALLURE TO BUILD THE TRUSS IN COMPORD TP1; OR FARRICATHS, HANDLING, SHIPPHG, HYSTALLING A BRACHEG OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HDS (MAITOMAL DESIGN WEFE, BY AFAPA) AND IP1.

CONNECTOR PLATES ARE MADE OF 20/18/166A (M.HJSS/S) ASTH A653 GRADE 40/60 (M.K/H.SS) GALV. PLATES TO EACH FORCE OF MENS AND. UNLESS OTHERATES TO EACH FORCE OF MENS AND. **IMPORTANT**FURNISH 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 CONTORNAMIC HITH TPI; OR FARRICATING, MANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. STEEL. APPLY

DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT BUILDING DESIGNER PER ANSI/IP1 1 SEC. 2. PAATES TO EACH FACE OF TRUSS AND. JUNESS OFHERHISE LOCATED BY HITS DESIGN, POSITION PER DEMAINGS 160A-72 ANY INSPECTION OF PLATES FOLLOHED BY (1) SHALL BE PER ANNEX AS OF TPI1-2002 SEC.3. A SEA, ON HITS DRAHME INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOUTHY FOR THE TRUSS COMPONENT RESPONSIBILITY OF

OCENS, FLE No. 66648 09 SPACING BC LL BC DL DUR.FAC. TC DL TC LL TOT.LD. 40.0 24.0" 1.25 10.0 20.0 10.0 PSF 0.0 PSF PSF PSF

> DATE REF

06/11/09 35532

R8228-

DRW HCUSR8228 09162004

DF/DF 28854

JRFF-

1TSF8228Z01

FROM SEQN-HC-ENG

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

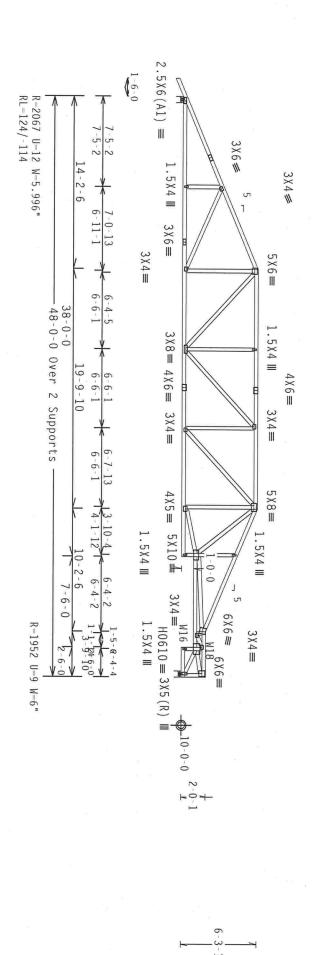
Nailing Schedule: (0.131"x3"_Gun_nails)
Top Chord: 1 Row @12.00" o.c.
Bot Chord: 1 Row @12.00" o.c.
Webs: 1 Row @ 4" o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

Right end vertical not exposed to wind pressure

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

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 FL COA #0 278 ALPINE DESIGNER PER ANSI/TPI 1 SEC. 2.

PLT

TYP.

20

Gauge HS, Wave

Design Crit:

FBC2007Res/TPI-2002(STD)

FT/RT=10%(0%)/0(0)

8.07.

QTY:1

Scale =.125"/Ft. R8228-

06/11/09 35533

WARNING IRUSSES REQUIRE EXIREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.

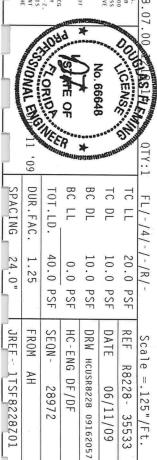
REFER TO BCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218

NORTH LEE SIREE, SUITE 315, ALEXANDRAN, VA, 22314) AND NICA (MODO TRUSS COUNCIL OF AMERICA, 6300

ENTERPRISE LANE, MADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS
OTHERWISE INDICALED TOP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED REGID CEILING.

IMPORTANTFURNISH 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 CONFORMANCE WITH IP: OR FARBLICATHO, HANDLING, SHEPPIG, INSTALLING A BRACHING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF WOS (MATIONAL DESIGN SPEC, BY AFRAY) AND IPI. THE GC CONNECTOR PLATES ARE MADE OF 20/19/166A (M.H/SS/K) ASIM A653 GRADE 40/60 (M.K/M.SS) GALV. SIEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, DMLESS OTHERMISE LOCATED ON THIS DESIGN, POSITION PER BRAHMENS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE EER AMERY A3 OF IPI1-2002 SEC.3. A SEAL ON THIS DESIGN SHOWN. THE SULTABLILITY AND USE OF THIS COMPONENT FOR MANY BUILDING IS THE RESPONSIBILITY OF THE



1TSF8228Z01

28972

Roof overhang supports 2.00 psf soffit load

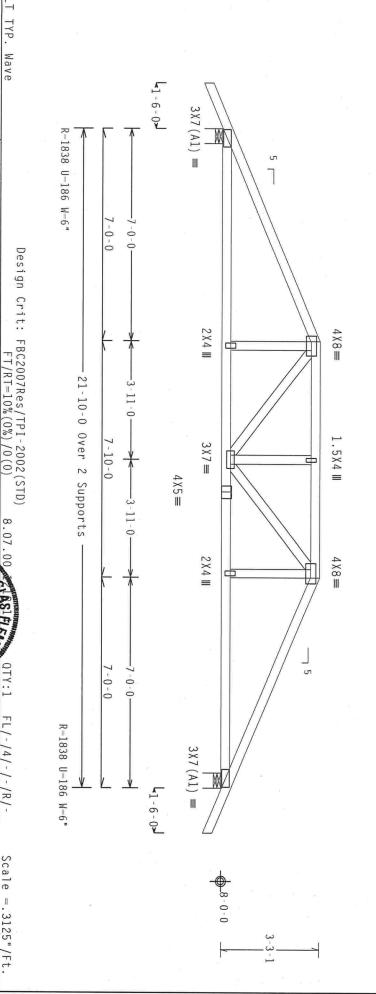
In lieu of structural panels use purlins to brace all flat TC @ 24" $\,$ 0C.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, 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.

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



PLT

TYP. Wave

***HARNING** IRUSSES REQUIRE EVIRENE CARE IN FARRICATION, IN RETER TO ESCI (EUILDING COMPONENT SAFETY INFORMATION), PUB MORTH LEE STREET, SUITE 312. ALEXANDRIA, VA. 223-2314 AND HOTE ENTERPRISE LANE, MADISON, MI 53719) FOR SAFETY PRACTICES PR OTHERNISE INDICALED TOP CHORD SHALL HAVE PROPERLY ATTACHED ST A PROPERLY ATTACHED RIGID CEILING.

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

IMMULHG, SHIPPING, INSTALLING AND BRACING,
PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218
TTA, (MOOD TRUSS COUNCIL OF MERICA, 630
S PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS

8.07.00

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

Scale = .3125"/Ft. R8228- 35534

10.0 PSF 10.0 PSF

> DATE REF

06/11/09

20.0 PSF

CENSE

No. 66648

TW Building Components Group

ALPINE

IMPORTANT*URBLISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH IP! OR FARELCALING, INMIDIAL, SHIPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFORTS WITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY AFRA) AND FPI. THE BCG CONNECTOR FLATE ARE MODE OF 20/18/1564 (M.H.SSY, DAY), ASTH AGS GRADE 40/50 (M.K.M.SS), SAUL, STEEL, APPLY PLATES TO FACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, DOUGH FEE DRAWINGS 160A-2. ANY INSPECTION OF PATES FALLOHOLDE MY (J.) SHALL BE FEE ANDEX AS OF TPI-2002 SEC.3.

ANY INSPECTION OF PATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE RUSS COMPONENT

Haines City, FL 33844

BUILDING DESIGNER PER ANSI/TPI I SEC. 2.

IS THE RESPONSIBILITY OF THE

09

SPACING DUR.FAC. TOT.LD.

SEE ABOVE

JREF -FROM SEQN-

1TSF8228Z01

BC LL BC DL TC DL TC LL

0.0

PSF PSF

HC-ENG DF/DF

28319

DRW HCUSR8228 09162058

40.0 1.25

Left end vertical not exposed to wind pressure.

Roof overhang supports 2.00 psf soffit load

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

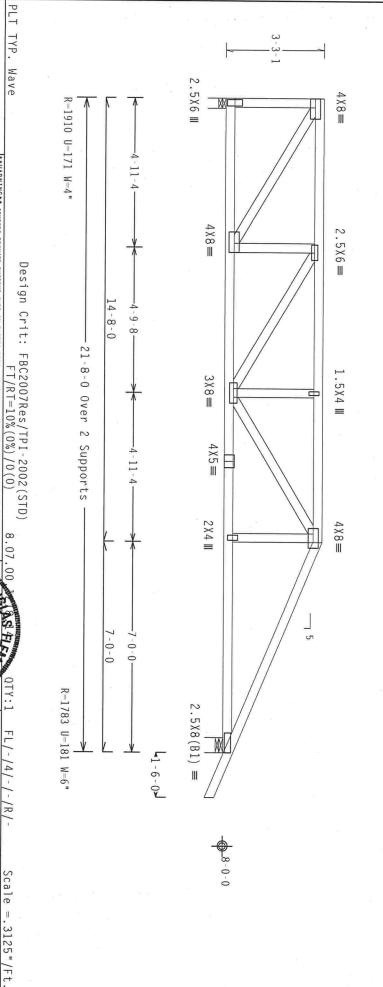
Deflection meets L/240 live and L/180 total load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP 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.

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.



WARNING HOUSES BEQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BCS1 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED ON TPT (CHUSS PLATE INSTITUTE, Z10 MOBIN LEE STREET, SUITE 31Z, ALEXANDRIA, VA, ZZ314) AND HTCA (HOND TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LAKE, MADISON, HI 55719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERHISE HUNCLARE TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

IMPORTANT*URMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, ING. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; APPARATURE TO BUILD THE TRUSS IN COMPORNANCE WITH TPI; OR FARBICATING, HANDLIG, SHIPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MDS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

CONNECTOR PLATES ARE MADE OF 20/19/16GA (M.H/SSFX) ASCH A653 GARDE 40/50 (M.K.M.SS) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND. UNDESS OTHERWISE (DCALD ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MOS (MATIGNAL DESIGN SPEC, BY ATRACA AND TPL.

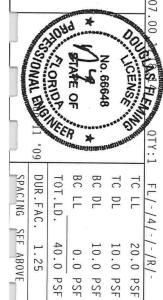
THE MECOCOUNTERIOR PLATES ARE MADE OF ZOILBIAGA (M.HUSSY) ASTM AGS JERGHE AUSEG (M.K.PLSS) GALV STEEL, APPLY
PLATES TO FACH FACE OF TRUSS AND, UNLESS OFHERWISE LOCALED ON HITS DESIGN, POSITION PER DRAWINGS 160A-Z.
ANY INSPECTION OF PLATES TRULONED BY (J. SMALL BE FRE ANDEX AS OF TPL7-ZOOZ SEC.3.
ANY INSPECTION OF PLATES TRULONED BY (J. SMALL BE FRE ANDEX AS OF TPL7-ZOOZ SEC.3.

BRAWHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SULLEY FOR THE RUSS COMPONENT
DESIGN SHOWN. THE SUITABLITY AND USE OF HITS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE
BUILDING DESIGNER PER ANSILY]PIPL 1 SEC. Z.

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0 278



REF

06/11/09

R8228-

35535

HC-ENG DF/DF

28340

DRW HCUSR8228 09162059

JREF- 1TSF8228701

SEQN-

Roof overhang supports 2.00 psf soffit load

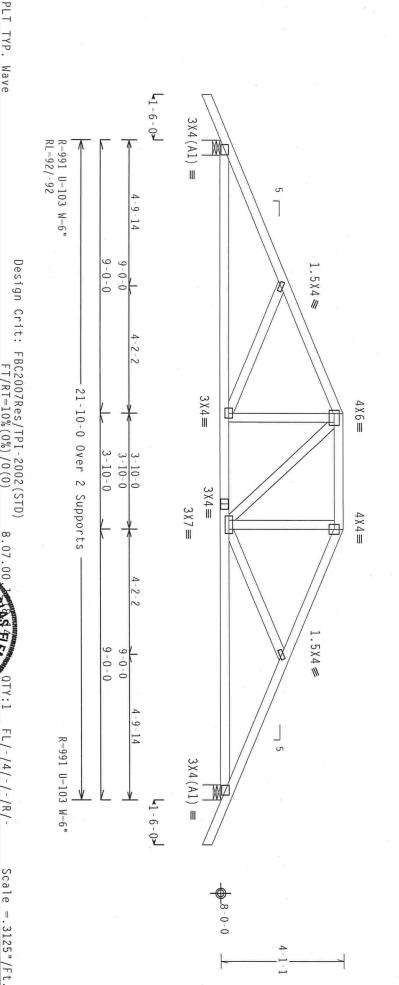
In lieu of structural panels use purlins to brace all flat TC @ 24" $\,$ 0C.

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. Haines City, FL 33844 FL COA #0 778

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

PLATES TO EACH FACE OF

BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE 10 PP; OR FABRICATING, HANDLING, SHIPPING, INSTALLING A BRACING OF T DESIGN CONFORDS WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN CONNECTOR PLATES ARE MADE OF 20/18/156A (H.H/SS/K) ASTM A653 GRADE

REFER TO BCS1 (BUILDING COMPONEN MORTH LEE STREET, SUITE 312, ALEXA ENTERPRISE LANE, MADISON, NI 537 OTHERNISE INDICATED TOP CHORD SHAL A PROPERLY ATTACHED RIGID CEILING.

MARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY IMFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 NORTH (EE STREET, SUITE 317, ALEXANDRIA, VA. 22314) AND MICA (AUGODE DRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, HADISON, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. WHLESS

CENS

20.0 PSF

R8228- 35536

10.0 PSF

DATE REF

06/11/09

ORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

IMPORTANTSUBBLISH 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 CONFORMANCE WITH

OF NDS (NATIONAL DESIGN SPEC. BY AFAPA) AND TPI.

THIS DESIGN. POSITION PER DRAW

STEEL, APPLY

RESPONSIBILITY OF R DRAWINGS 160A-Z
A SEAL ON THIS
E TRUSS COMPONENT

09

DUR.FAC.

TOT.LD.

40.0

PSF PSF

SPACING

24.0" 1.25

JREF -FROM SEQN-

1TSF8228Z01

BC LL BC DL TC DL TC LL

0.0 10.0 PSF

HC-ENG

DF/DF 28323

DRW HCUSR8228 09162005

ALPINE

Left end vertical not exposed to wind pressure.

Roof overhang supports 2.00 psf soffit load

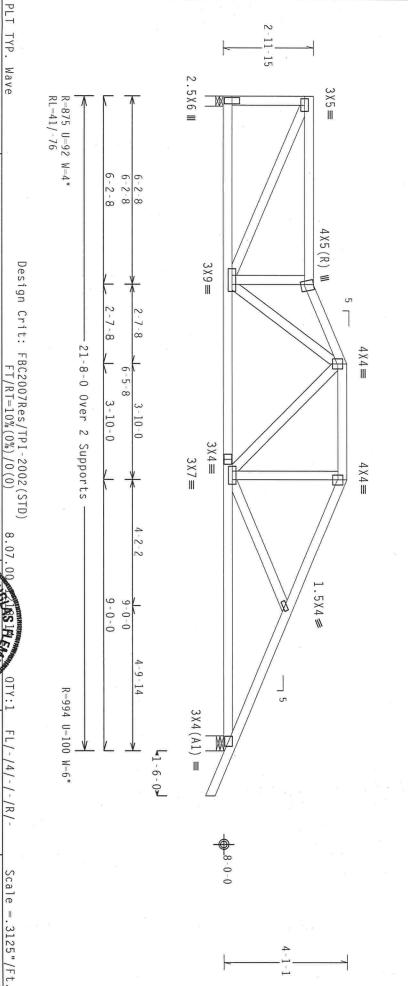
Bottom chord checked for 10.00 psf non-concurrent live load

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

Wind reactions based on MWFRS pressures.

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

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



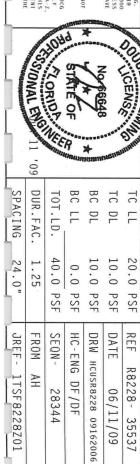
MORTH LEE STREET, SUITE 312, ALEX,
ENTERPRISE LAME, MADISON, MI 533
OTHERWISE INDICATED TOP CHORD SHAL
A PROPERLY ATTACHED RIGID CEILING. N, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE MENT SAFETY INF CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.
KREETY HEROMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, ZIB
RIA, VA. Z2313) AND HICA (HODO TRUSS COUNCIL OF AMERICA, 6300
RIA, VA. Z2313) AND HICA (HODO TRUSS COUNCIL OF AMERICA, 6300
RIA, VA. Z2313) AND HICA (HODO TRUSS COUNCIL OF AMERICA, 6300
RIA, VA. Z2313) AND HICA (HODO TRUSS)
RIA ZAMETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS UNLESS

BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; MAY FAILURE TO TP1; OR FARRICATING, HANDLING, STIPPING, HISTALLING & BEACING OF DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HDS (NATIONAL DESIGN **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY TAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH TPI; OR FABRICATING, MANDIALIG, SHIPPING, INSTALLING & BRACING OF TRUSSES. DRAWING INDICATES INGS 160A-Z

BUILDING DESIGNER PER A SEAL ON THIS

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

ALPINE



DF/DF 28344

1TSF8228Z01

R8228-

06/11/09 35537

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

Left end vertical not exposed to wind pressure

Roof overhang supports 2.00 psf soffit load.

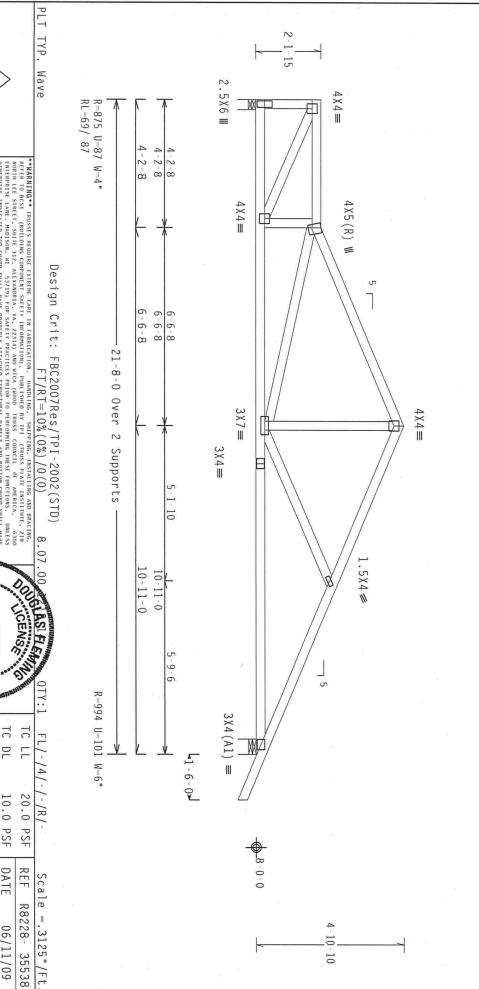
Bottom chord checked for 10.00 psf non-concurrent live load

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.



IMPORTANT*DEBISEN A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE REG. HEC. SHALL HOT BE RESPONSIBLE FOR ANY BEYNATION FROM THIS DESIGN. ANY FALLURE TO BUILD THE TRUSS IN COMPORMACE WITH PET: ON FARRICATING, ANNULING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN COMPORES WITH APPLICALE PROVISIONS THIS (MATIGNAL DESIGN SPEC, BY AFAPA) AND TPL.

CONNECTOR PLAIRS ARE MODE OF TO/18/160A (M.H/SS/R), ASIA MOSS GRADE 40/50 (M.K.RI.SS) GAVE, SIEEL, APPLY

CONNECTOR PLAIRS ARE MODE OF TO/18/160A (M.H/SS/R), ASIA MOSS GRADE 40/50 (M.K.RI.SS) GAVE.

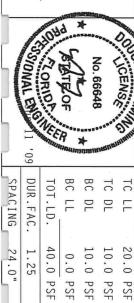
REFER TO BOSI (BUILDING COMPONENT SAFETY IMPORMATION), PUBLISHED BY TPI (TRUSS PLATE HISTITUTE, 218 REFER TO BOSI (BUILDING COMPONENT SAFETY IMPORMATION), PUBLISHED BY TPI (TRUSS PLATE HISTITUTE, 2500 ENTERPOIST LANE, MODISON, UT 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTON CHORD SHALL HAVE

PLATES TO EACH FACE OF TRUSS AND.
ANY INSPECTION OF PLATES FOLLOWED
DRAWING INDICATES ACCEPTANCE OF P
DESIGN SHOWN. THE SUITABILITY A
BUILDING DESIGNER PER ANSI/TPI I S INS CHATIONAL DESIGN SPEC. BY AFAPA) AND TPL. ITH BGC
YSS/K) ASTH AGS3 GRADE 40/60 (W. K/M.SS) GALV. SIEEL. APPLY
REBUISE LOCATED ON HILS DESIGN, POSITION PER DRAMINGS 160A-ZLOB PER AMBEX A3 OF TPI1-2002 SEC.3. A SEAL ON HILS
ENGINEERING RESPONSIBILITY SOLETY FOR HIE TRUS COMPONENT
HILS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILLITY OF THE

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL COA #0.278



DATE

06/11/09

HC-ENG DF/DF

28348

DRW HCUSR8228 09162007

REF

R8228- 35538

JREF -

1TSF8228Z01

FROM SEQN-

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

Roof overhang supports 2.00 psf soffit load

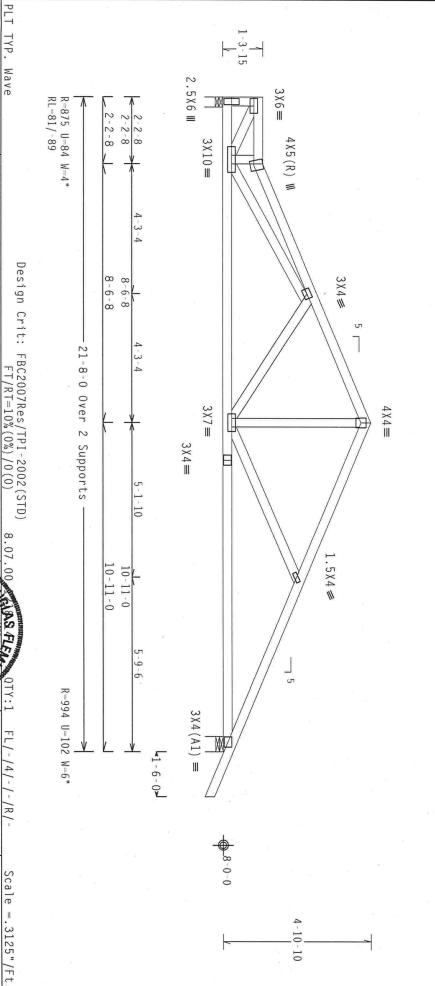
In lieu of structural panels use purlins to brace all flat TC @ 0C. 24"

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.



NORTH LEE STREET, SUITE 31
ENTERPRISE LANE, MADISON,
OTHERWISE INDICATED TOP CI THERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAMELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING. (TRUSS PLATE INSTITUTE, 218 COUNCIL OF AMERICA, 6300 ING THESE FUNCTIONS, UNLESS

UN CONTRACTOR. ITH BCG, INC. SHALL NOT BUILD THE TRUSS IN CONFORMANCE WITH TRUSSES.

IPI1-2002 SEC.3. A SE BUILDING IS THE RESPONSIBILITY OF THE A SEAL ON THIS
E TRUSS COMPONENT

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CQ 4 #0 278

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

1TSF8228Z01

28353

TC LL

20.0 PSF

REF

R8228- 35539

06/11/09

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

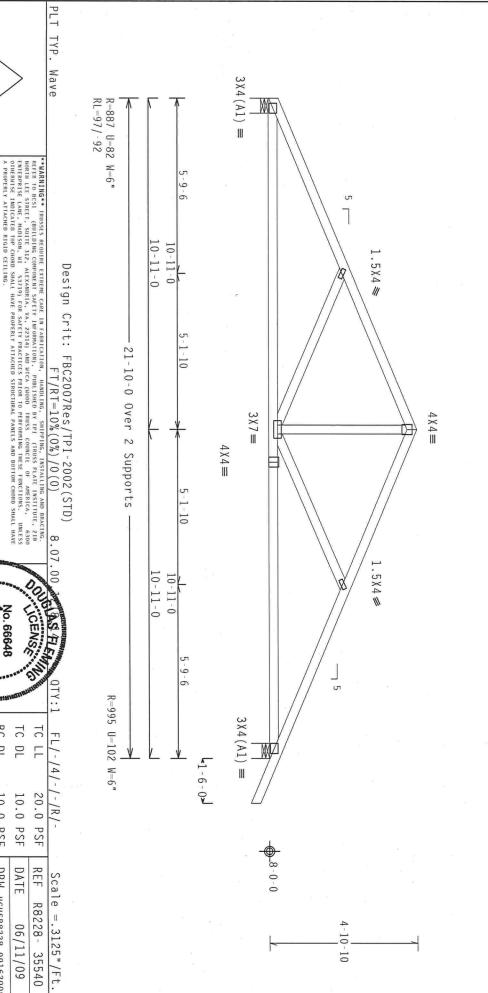
Roof overhang supports 2.00 psf soffit load

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.

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



ITW Building Components Group Inc.

ALPINE

IMPORTANT*UURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, THE SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH PP: OR FARRICATHG. MANDITHG. SHIPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF BIOS (MATIONAL DESIGN KPEC, BY AFFA), AND TPI.

DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF BIOS (MATIONAL DESIGN KPEC, BY AFFA), AND TPI.

DESIGN CONFORMS HITH APPLICABLE PROVISIONS OF BIOS (MATIONAL DESIGN KPEC, BY AFFA), AND TPI.

CONNECTOR PLATES ARE MODE OF 20/18/166A (M.14/SX), ASTA MASS GRADE 40/560 (M. X/M.SS), GALV. STEEL APPLY

PLATES TO EACH FACE OF TRUSS AND, UNITES OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DEMAINGS HOAZ-S

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NO SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE

STONAL BUSINES

09

DUR.FAC.

FROM SEQN-

TOT.LD.

40.0

PSF PSF

SPACING

24.0" 1.25

JREF -

1TSF8228Z01

CENSA

TC LL

BC DL TC DL

10.0 PSF 10.0 PSF

DRW HCUSR8228 09162009

DATE REF

06/11/09 35540

R8228-

BC LL

0.0

HC-ENG

DF / DF

28357

Haines City, FL 33844 FL CQ v #0.278

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

Top chord chord 2x4 SP #2 I chord 2x6 SP #1 I Webs 2x4 SP #3 Dense :W2, W8 2x4 SP Dense :T2, T3 2x6 SP #1 Dense:

#2 Dense:

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

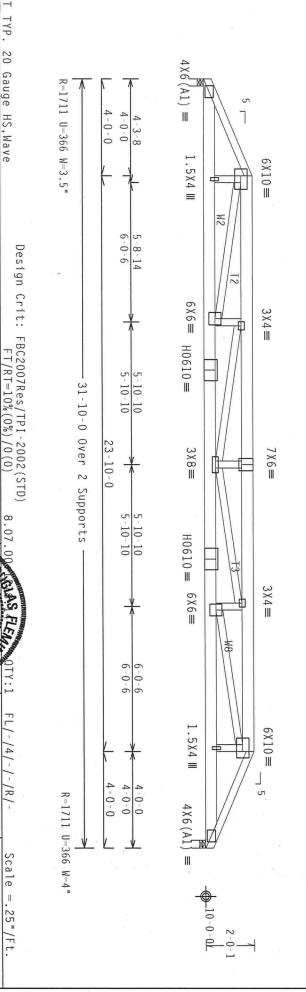
Left side jacks have 4-0-0 setback with 0-0-0 cant and 1-6-0 overhang. End jacks have 4-0-0 setback with 0-0-0 cant and 1-6-0 overhang. Right side jacks have 4-0-0 setback with 0-0-0 cant and 1-6-0 overhang.

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.

Calculated vertical deflection is 0.57" due to live load and 0.62" due to dead load at $\mathsf{X}=15\text{-}11\text{-}0\text{.}$ Deflection meets L/240 live and L/180 total load.



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

TYP.

20 Gauge

SH

.Wave

REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PHOLING BY THE CRUSS PLATE INSTALLING AND BRACING.

ROPHH LEE SIREE, SUITE 312, ALEXANDRA, VA, 22314) AND WICE A (4000 TRUSS COUNCIL OF AMERICA, 6300 ENURGED STATE AND SON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMENT HESE FUNCTIONS. WHLESS OTHERWISE HOLDSON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. WHLESS OTHERWISE HOLDSON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. WHLESS OTHERWISE HOLDSON SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED RIGHD CELLING.

IMPORTANT*UBBLISH 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 COMPORMANCE WITH IP: OR FABRICATION, AND IDID.

FOR FABRICATION, ANDLUCABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AFAPA) AND IPI.

THE BESIGN COMPORES WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AFAPA) AND THE APPLY ASTA ASSA GRADE MOS (MATIONAL DESIGN MOSE).

FOR FABRICATION PLATES ARE MOSE OF ZO/JBJ/GRAD (M. 1M/SEY), ASTA ASSA GRADE MOSE OF ZO/JBJ/GRAD (M. 1M/SEY).

FOR ANDLESS ARE MOSE OF ZO/JBJ/GRAD (M. 1M/SEY), ASTA ASSA GRADE MOSE OF ZO/JBJ/GRADE STORES AND ASSA ON THE STORES ASSA ON THE STORES ASSA ON THE STORES ASSA OND THE STORES ASSA ON THE STORES ASSA ON THE STORES ASSA ON THE ST

DESIGN SHOWN. THE SUITABILITY AND USE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. DRAWING INDICATES OF PLATES FOLLOWED BY TES ACCEPTANCE OF PRO OVISIONS OF MOS (NATIONAL DESIGN SPEC, BY AFAPA) AND TPI. ITH BGG.
TYPIGGG, (M.1955)P) ASTH AGES GRADE 40/60 (M. K/M.5S) GALV. SIEEL. APPLY
UNLESS OTHERSIES (LOCKIED ON THIS DESIGN, POSITION PER GNATHWGS 160A-Z.
BY (1) SMALL BE PER AMMEX AS OF TPI1-2002 SEC.3.
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BY (1) SMALL BE PER AMMEX AS OF TPI1-2002 SEC.3.

α OS JOENS No. 66646 BURNER 09 BC DL TC DL TC LL DUR.FAC. BC LL SPACING TOT.LD. FL/-/4/-/-/R/ SEE 1.25 40.0 10.0 20.0 10.0 PSF 0.0 ABOVE PSF PSF PSF PSF JREF -SEQN-DATE REF FROM HC-ENG DRW HCUSR8228 09162060 Scale = .25"/Ft. R8228-1TSF8228Z01 DF / DF 28301 06/11/09 35541

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP :Stack Chord SCI l op Bot #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

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

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. to scaled plate

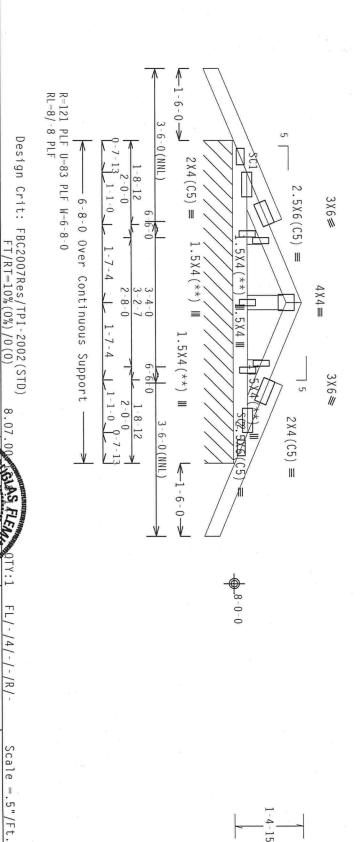
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures

In lieu of structural panels use purlins to brace TC **©**

Bottom chord checked for 10.00psf non-concurrent live load

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



TYP.

Wave

REFER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), HANDLING, SHIPPING, HSTALLING AND BRACING, DORTH LEE STREET, SUITE 372. ALEXANDRA, WA, 223.124 AND HICKA (MODD TRUSS COUNCIL OF AMERICA, 6300 ENLIESPRISE LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE EDUCTIONS. UNLESS OTHERWISE LIDICATED FOR CORDS SHALL HAVE 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 TREBUSH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG. THE, SHALL N BE RESPONSIBLE FOR ANY DEVIATION FROM PHIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH TPI: OR FARRICATING, NANDLING, SHIPPING, INSTALLING A BRACTING OF TRUSSES. SHALL NOT

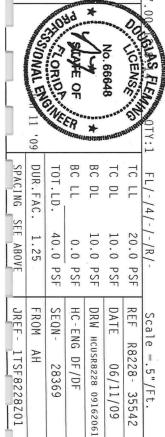
DESIGN SHOWN. THE SUITABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI I SEC. 2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESP DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY ALEXA) AND IPL. CONNECTOR PLATES ARE MADE OF 20/18/166A (M. 1/155/P), ASIM AGS, GRADE 40/60 (M. K/M.SS) GALV. PLATES TO EACH FACE OF RUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FER DO PLATES TO EACH FACE OF RUSS AND. BY (1) SHALL BE PER ANNEX AS OF IPII-2002 SEC.3. A SEAL ON THIS STEEL

TW Building Components Group

ALPINE

Haines City, FL 33844 FL CG 778

02 SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE



DF / DF

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1TSF8228Z01

R8228-

35542

06/11/09

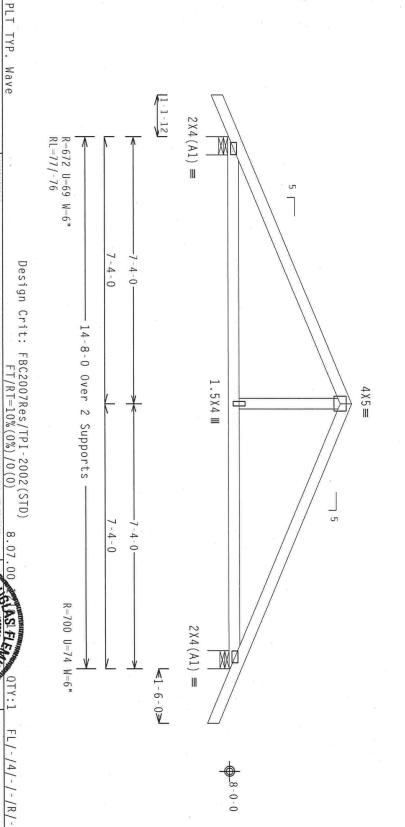
Roof overhang supports 2.00 psf soffit load.

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.



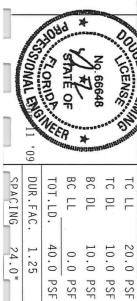
WARNING TRUSSES REQUIRE REFER TO BCSI (BUILDING CO REFER TO BCSI (BUILDING CO HORTH LEE STREET, SUITE 312, ENTERPRISE LANE, MADISON, 341 OTHERWISE INDICATED TOP CHOR SESS RECOUNTE ETTRENE CAME IN FARRICATION, HONDLING, SHIPPING, HISTAILING AND BRACHM.
BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FIF (IRMSS PLAI INSTILLING ACTOR
SUITE 312, ALEXANDRIA, VA, 22314) AND HICA (MODD TRUSS COMMETL OF AMERICA,
4300
ANDISON, H. 32719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE PURCTIONS. UNLESS
TO TOP CHORD SMALL HAVE PROPRETLY ATLACED STRUCTURAL PARELS AND DOTTOM CHORD SMALL HAVE
TO TOP CHORD SMALL HAVE PROPRETLY ATLACED STRUCTURAL PARELS AND DOTTOM CHORD SMALL HAVE

BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY ALLIURE TO TOTAL OR FARRICATING. HANDLING. SHEPPING. INSTALLING & BRACING OF DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HDS (MATIONAL DESIG **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE IGN SPEC. BY AF&PA) AND IPI. ITH BCG
ADE 40/60 (W. K/H.SS) GALV. STEEL. APPLY BUILD THE TRUSS IN CONFORMANCE WITH TRUSSES.

ANY INSPECTION OF PRATES FOLLOWED BY (1) SHI
DRAWING INDICATES ACCEPTANCE OF PROFESSION
DESIGN SHOWN. THE SUITABILITY AND USE OF
BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. CONNECTOR PLATES ARE MADE OF 20/18/166A (W.H/SS/K) PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWIS THIS DESIGN, POSITION PER DRAWINGS 160A-OF TPIT-2002 SEC.3. A SEAL ON THI ONSIBILLITY SOLELY FOR THE TRUSS COMPONEN ONSTRICTLY OF THE A SEAL ON THIS
TRUSS COMPONENT

TW Building Components Group Inc. Haines City, FL 33844 FL CC 778

ALPINE



PSF PSF

HC-ENG DF/DF

DRW HCUSR8228 09162010

PSF

28371

FROM SEQN-

JRFF-

1TSF8228Z01

PSF

REF

Scale = .375"/Ft. R8228- 35543

DATE

06/11/09

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.

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # :Stack Chord SC1 2 Bot #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 10 @

Bottom chord checked for 10.00 psf non-concurrent

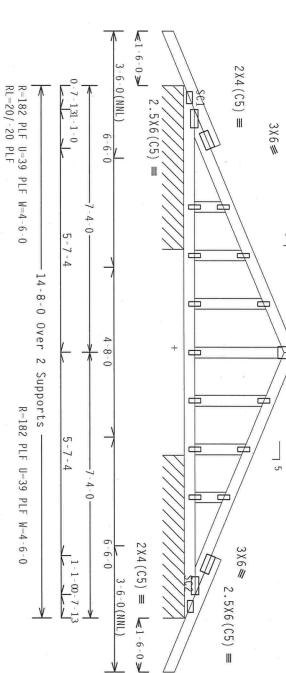
Deflection meets L/240 live and L/180 total load

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

THE 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.

live load 24" OC 占 4 X 4 == chord in notchable area using 3x6 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top stacked top chord (SC) to dropp 3x4 tie-plates 24" o.c. Center Stacked top chord 3 × 6 ₩ must to dropped top chord in notchable area using NOT be notched or cut in area (NNL). Attach $2.5 \times 6 (C5) =$



NORTH LEE STREET, SUITE 3: ENTERPRISE LANE, MADISON, OTHERWISE INDICATED TOP CO DOBIN LEE SIREET, SUITE 312, ALEXANDRIA, WA. 22314) AND WICK, (MOD THUSS COUNCIL OF AMERICA, 6300 WICK, MOD THOS COUNCIL OF AMERICA, 6300 WICK, MOD THOS COUNCIL OF AMERICA, 6300 WICK, MODISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS 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 /RT=10%(0%)/0(0) ∞

Note: All Plates Are

1.5X4 Except As Shown.

Design Crit:

FBC2007Res/TPI-2002(STD)

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

Scale = .375"/Ft. R8228-

PSF

DATE REF

06/11/09

35544

DRW HCUSR8228 09162062

DF/DF

TYP.

Wave

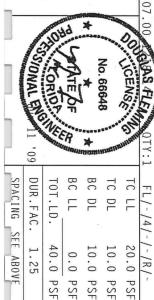
DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AFAPA) AND TPI. CONNECTOR PLATES ARE MADE OF 20/18/16GA (W.H/SS/K) ASIN A653 GRADE 40/60 (W.K/H.SS) GALV. **IMPORTANT**SURMISM A CORY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SMALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMACE WITH TPI: OR FARRICATING, MADULING, SHIPPING, INSTALLING & BRACTING OF TRUSSES. STEEL L APPLY

ORANI INSPECTION OF PLATES FOLLOWED BY (1) SH THIS DESIGN, POSITION PER DRAWINGS 160A-Z
OF TPI1-2002 SEC.3. A SEAL ON THIS
OMSIBILLTY SOLELY FOR THE TRUSS COMPONENT W21BILITY OF THE A SEAL ON THIS
TRUSS COMPONENT

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CG 778



PSF

PSF

SEQN-HC-ENG

28384

SEE ABOVE FROM JREF-1TSF8228Z01

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

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

HIS UNG PREPAREU FRUM CUMPUIER INPUT (LUAUS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

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

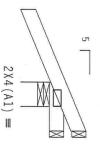
Roof overhang supports 2.00 psf soffit load

Bottom chord checked for 10.00 psf non-concurrent live load

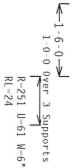
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, PART._ENC. bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. IW=1.00 GCpi(+/-)=0.55

Wind reactions based on MWFRS pressures.

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



R=-53 Rw=26 10=37 1-4-8-5-9 R=4 Rw=18 U=171



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

TYP.

Wave

** WARNING** IRUSSES REQUIRE EXTREM
REFER TO BCSI (BUILDING COMPONENT
NORTH LEE STREET, SUITE 312, ALEXAND
ENTERPRISE LANE, MADISON, H 53712
OTHERHISE INDICATED TO CHORD SALL
A PROPERLY ATTACHED RIGID CEILING. OUISE EXTRIBE CARE IN FARRICATION. INABLING. SHIPPING, INSTALLING AND BRACING.
NG COMPONENT SAFTY INCORNALION, PUBLICATED BY THE (TRUSS PARE INSTITUTE, 218
312, ALEXANDRIA, VA., 22314) AND NICK, (NODO TRUSS COUNCIL OF AMERICA. 6300
312, ALEXANDRIA, VA., 22314) AND NICK, (NODO TRUSS COUNCIL OF AMERICA. 6300
312, ALEXANDRIA, VA., 22314) AND NICK, (NODO TRUSS COUNCIL OF AMERICA. 183110 FOR SAFTY PRACTICES PRIOR TO PREFORMING HISSE FUNCTIONS. UNIVERSAL INAVESS.

IMPORTANT TURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FALLURE TO BRUILD THE TRUBER SESSION. THE FALLURE TO BRUILD THE TRUBERS. THE FROM THIS THE FROM T DESIGN SPEC. BY AF&PA) AND IPI. RACTOR. ITH BCG. INC. SHALL NOT THE TRUSS IN CONFORMANCE WITH

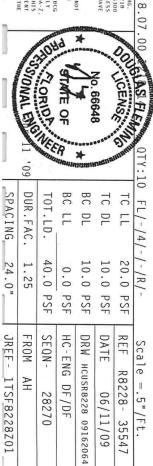
DRAWING INDICATES ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE ACCEPTANCE OF PROFESSIONAL ENGINEERING RESP HE SUITABLLITY AND USE OF THIS COMPONENT FOR PER ANSI/TPI 1 SEC. 2. N SPEC, BY AFAPA) AND IPI. ITH BCG E 40/50 (M, K/H.SS) GALV. STEEL APPLY IS DESIGN, POSITION PER DRAWLINGS 160A-Z. IPIL-2002 SEC.3. A SEAL ON THIS IBILLITY SOLELY FOR THE TRUSS COMPONENT

ITW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CC 778

IS THE RESPONSIBILITY OF THE



DF / DF 28270

R8228- 35547

06/11/09

THIS DWG PREPARED FROM COMPUTER INPUT (EDADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

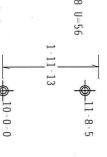
Hipjack supports 4-0-0 setback jacks with no webs

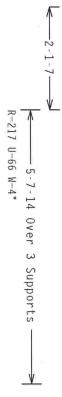
Deflection meets L/240 live and L/180 total load.

Wind reactions based on MWFRS pressures

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

3.54 2 x 4 (A1) = R=49 U=0 R-128 U-56





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

PLT TYP. Wave

TRUSS PLATE INSTITUTE, 218

IMPORTANTEURINIS A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE ROLL HOLD BE RESPONSIBLE FOR ANY DEPARTOR FOR THIS DESIGN TO BUILD HE FRUSS IN COMPORMACE WITH PIC. OR FARRICGLING, HAPLICABLE PROVISIONS OF BUSING MATERIALS.

PIL: OR FARRICGLING, HAPLICABLE PROVISIONS OF BUSING MATERIALS AND EXECUTION OF BUSING MATERIALS.

PIL: OR FARRICGLING, HAPLICABLE PROVISIONS OF BUSING MATERIALS AND EXECUTION OF BUSING MATERIALS.

PIL: OR FARRICGLING, HAPLICABLE PROVISIONS OF BUSING MATERIALS AND EXECUTION PILE ROLL AND PIL. THE RESPONSIBILITY OF THE ROLL AND AND THIS DESIGN.

PIL: OR FARRICGLING AND PIL-TEST OF HORESCHOOL BUSING MATERIALS AND FILIT-2002 SEC. JOHN THIS DESIGN.

ANY INSPECTION OF PALTES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF FILIT-2002 SEC. JOHN THIS DESIGN.

ANY INSPECTION OF PALTES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF FILIT-2002 SEC. JOHN THIS DESIGN.

ANY INSPECTION OF PALTES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF FILIT-2002 SEC. JOHN THE TRUSS CONFORMENT DESIGN SHOWN.

THE SUITABLETTY HAS BLITTY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNED FOR ANSI/IPI I SEC. J. 2.

TW Building Components Group Inc. Haines City, FL 33844 FL Cr 778

ALPINE

8.07 OU LICENSE STONAL ENG CORIDA STATE OF No. 66648 Ĭ TC LL FL/-/4/-/-/R/-20.0 PSF

	11 '09	NEE	P R Wassen	**************************************	NAZIN.
SPACING S	DUR.FAC.	TOT.LD.	BC LL	BC DL	TC DL
SEE ABOVE	1.25	40.0 PSF	0.0 PSF	10.0 PSF	10.0 PSF
JREF- 1TSF8228Z01	FROM AH	SEQN- 28284	HC-ENG DF/DF	DRW HCUSR8228 09162066	DATE 06/11/09

REF R8228- 35549 Scale =.5"/Ft.

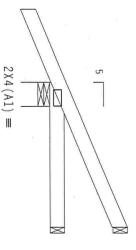
Roof overhang supports 2.00 psf soffit load

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

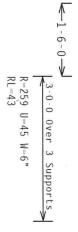
Deflection meets L/240 live and L/180 total load



R=49 U=13







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

PLT TYP. Wave

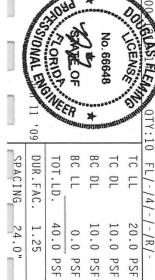
REFER TO BOSI (BUILDING NORTH LEE STREET; SUITE 31 ENTERPRISE LANE, HADISON, OTHERWISE INDICATED TOP CH ES REQUIRE EXTREME CARE IN FARRICATION, INAUDITHG, SHIPPING, INSTALLING AND BRACING.
UILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218
UILTE 312, ALEXANDEA, VA, 22314) AND WICA (MODO TRUSS COUNCIL OF AMERICA, 6300
ADISON, NI 53799) FOR SAFETY PRACTICES PRIOR TO PEFFORMING INESE FUNCTIONS. UNILESS
) TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE 8.07

ER ESSONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO PPI; OR FARRICATING, MANDLING, SHIPPING, INSTALLING & BRACHING OF DESIGN CONFORDS MITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN COMMECTOR PLATES ARE MADE OF 20/18/166A (M.H/SS/K) ASIM A653 DRAD PLATES TO EACH FACE OF TRUSS AND, UNLESS O ANY INSPECTION OF PLATES FOLLOWED BY (1) SH DRAHING INDICATES ACCEPTANCE OF PROFESSION *IMPORTANT ** FURNISH A COPY OF THIS DESIGN TO THE BUILD THE TRUSS IN COMFORMANCE WITH TRUSSES. WINGS 160A SHALL NOT

DESIGN SHOWN. THE SUITABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI I SEC. 2. D2 SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT HE IS SOLELY FOR THE TRUSS COMPONENT OF THE

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

ALPINE



PSF

28275

HC-ENG DF/DF

DRW HCUSR8228 09162012

DATE

06/11/09

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

JRFF-

1TSF8228Z01

FROM SEQN-

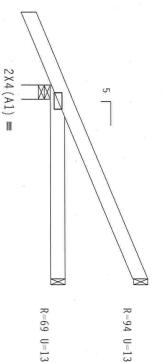
overhang supports 2.00 psf soffit load

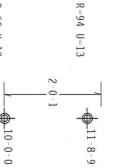
Bottom chord checked for 10.00 psf non-concurrent live load

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.





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

WARNING IRUSSES REQUIRE EXTREME CARE IN FABRICATION, INADILING, SHIPPING, INSTALLING AND BRACING, REFER TO BCSI. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 HORTH LEE SIREET, SUITE 312, ALEXANDRIA, VA. 22314) AND HTCA (MOOD TRUSS COUNCIL OF AMERICA. 6300 EHIERPRISE LANE, MADISON, H. 5379) FOR SAFETY PRACTICES PRIOR TO PERFORHING THESE FUNCTIONS. UNLESS OURCELS INDICATED TOP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE A PROPERLY ATTACHED RIGID CEILING.

ON CONTRACTOR. ITH BCG, INC. SHALL N BUILD THE TRUSS IN CONFORMANCE WITH TRUSSES.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG. INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, ANY FALLURE TO BUILD THE TRUSS IN COMPORNANCE WITH PIT: OR FARRICATHO, HANDLING, SUPPING, INSTALLING A BRACHIG OF TRUSSES, AND AND TELL THE BCG CONNECTION OF TRUSSES, AND THE APPLICABLE PROFISIONS OF NOS (MATIONAL DESIGN SPEC, BY ATRAN AND TELL. APPLY PLATES OF TRUSS ARE ALSO OF 20/18/16/CAG, (M. 1957X) ASTH AGS. GRADE 40/16/0 (M. K/H. SS) AGLY. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAHMGS 100A-Z. ANY HASPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A OF THIS 2002 SEC. 3. A SEAL ON THIS BRAHMG INDICALES ACCEPTANCE OF PROFESSIONAL TRUSHERS HAVE X AS OF THIS 2002 SEC. 3.

BRAHMG INDICALES ACCEPTANCE OF PROFESSIONAL TRUSHERS HAVE X AS OF THIS 2002 SEC. 3.

BRAHMG INDICALES ACCEPTANCE OF PROFESSIONAL TRUSHERS HAVE X AS OF THIS 2002 SEC. 3.

BRAHMG INDICALES ACCEPTANCE OF PROFESSIONAL TRUSHERS HAVE X AS OF THIS 2002 SEC. 3.

BRAHMG INDICALES ACCEPTANCE OF THE SECONDAL BE PER ANNEX AS OF THIS 2002 SEC. 3.

BRAHMG INDICALES ACCEPTANCE OF THE SECONDAL BE ARROWN AND THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSLITY IN SEC. 2.

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CC 778



	11 '09	VEE	P ;		o z a z a c	STATE OF THE PERSONS IN
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.

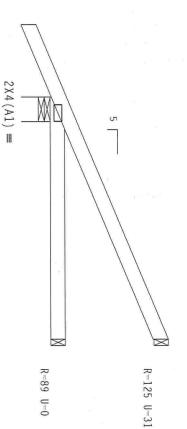
overhang supports 2.00 psf soffit load

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



R=328 U=30 W=6" 5-0-0 Over 3 Supports

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

PLT TYP. Wave

TRUSS PLATE INSTITUTE, 218

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR ON CONTRACTOR. ITH BCG, INC. SHALL NOT BUILD THE TRUSS IN COMPORMANCE WITH TRUSSES.

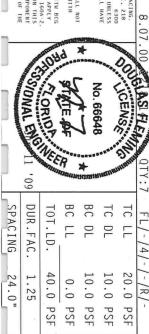
ANY INSPECTION OF PLATES FOLIONED BY (1) SMALL RE PER ANN DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONEN BUILDING DESIGNER PER ANSI/TPI I SEC. 2. BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGNS ANY PATILIZE TO TOP: DE FARELCATING, MANDLING, SHIPPING, INSTALLING, BEACH OF TOPS OF FARELCATING, MANDLING, SHIPPING, INSTALLING, BEACH DESIGN CONFIGENCY APPLICABLE PROYISIONS OF INS (MATIDAKA DESIGN CONNECTOR PLATES ARE MADE OF 20/18/16GA (M.M/SS/K), NATH A663 GRADE PLATES TO EACH FACE OF TRUSS AND. MILESS OFFERNISE LOCATED ON THE SIEEL APPLY

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL C6 778

A SEAL ON THIS
THE TRUSS COMPONENT
SPONSIBILITY OF THE



DATE

06/11/09

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

HC-ENG

DF/DF 28303

DRW HCUSR8228 09162013

JREF -FROM SEQN-

1TSF8228Z01

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

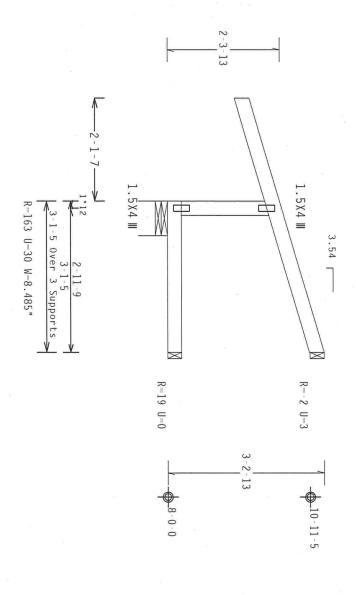
Left end vertical not exposed to wind pressure.

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



NORTH LEE STREET. SUITE 31 ENTERPRISE LANE, MADISON, OTHERWISE INDICATED TOP CO Design Crit: FBC2007Res/TPI-2002(STD)FT/RT=10%(0%)/0(0)OMENT SAFETY INFORMATION). PUBLISHED BY TPI (TRBUSS PLATE INSTITUTE, ZIB LEXAMBRIA, VA, ZZ314) AND HICA (MODD TRBUSS COUNCIL OF AMERICA. 6300 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE

TYP. Wave

IMPORTANTquanish A copy of this besign to the installation of responsible for any deviation from this besign, any factorial for supported in the state of the factorial for factorial for factorial for factorial for factorial for factorial for factorial factorial factorial for factorial factor INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT Y FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH BRACING OF TRUSSES.

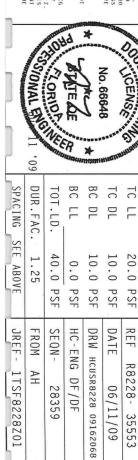
ANY INSPECTION OF PLATES FOLIOHED BY (1) SMALL BE PER ANH DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONEN BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. S DESIGN, POSITION PER DRAWINGS 160A-Z
TPI1-2002 SEC.3. A SEAL ON THIS
BILITY SOLELY FOR THE TRUSS COMPONENT

TW Building Components Group

ALPINE

Haines City, FL 33844 FL Cr. 778

BUILDING IS THE RESPONSIBILITY OF THE



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

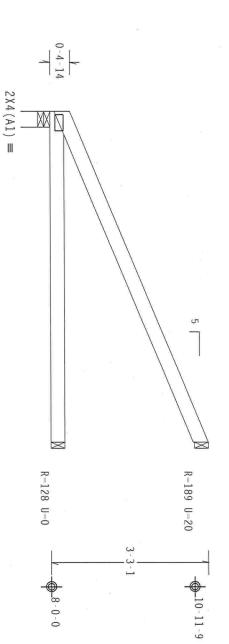
Scale =.5"/Ft.

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=285 U=0 W=4" 6-10-0 Over 3 Supports

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

8.07.00

OTY:2

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

Scale = .5"/Ft.

R8228- 35556

06/11/09

TYP.

Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, MANQUIDG, SHIPPING, IMSTALLING AND BRACING.
REFER TO BOST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY FIT (TRUSS PLATE INSTITUTE, ZIB
MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, Z2314) AND MICA (MOOD TRUSS COUNCIL OF AMERICA, 6300
ERHEBRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERHISE INDICATED TOP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED REGID CEILING.

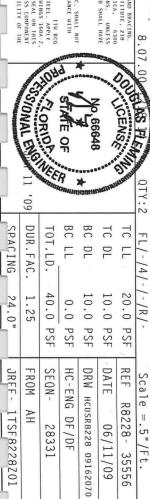
IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH PP:: OR FABRICATING, MANULUE, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN, COMPORMS HITH APPLICABLE PROVISIONS OF AND (MATIONAL DESIGN SPEC, BY ATRACA AND TPI. DESIGN COMPORMS HITH APPLICABLE PROVISIONS OF AND (MATIONAL DESIGN SPEC, BY ATRACA AND TPI. SHALL APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERHISE LOCALED ON THIS DESIGN, POSITION FER DRAWHINGS 1500A-Z. AND THIS DESIGN OF PALTES FOLLOWED BY (1) SHALL BE PER AMERY AS OF TPIL-2002 SEC.3. A SEAL ON THIS DRAWHING SHOWS AND THE TRUSS COMPONENT OF THE PROPERSIONAL THE PER AMERY AS OF TPIL-2002 SEC.3. A SEAL ON THIS DRAWHING SHOWS AND THE TRUSS COMPONENT OF THE PROPERSIONAL THE PER AMERY AS OF TPIL-2002 SEC.3. A SEAL ON THIS DRAWHING SHOWS AND THE TRUSS COMPONENT OF THE PROPERSIONAL THE PER AMERY AS OF TPIL-2002 SEC.3. A SEAL ON THIS DRAWHING SHOWS AND THE PER AMERY AND THE PER AMERY AS OF TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE TRUSS COMPONENT OF THE PER AMERY AS OF THE PER

DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. DZ SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CQ 1 40 278



DF / DF 28331

1TSF8228Z01

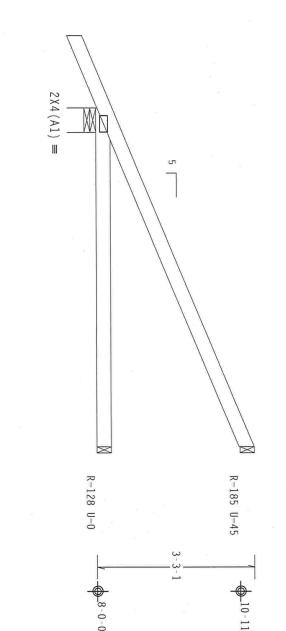
Roof overhang supports 2.00 psf soffit load

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)

8.07

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

Scale =.5"/Ft.

R8228- 35554

DATE REF

06/11/09

DRW HCUSR8228 09162014

DF/DF 28307

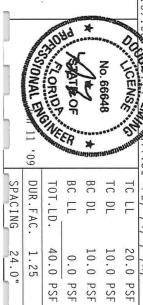
PLT TYP. Wave

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY IMPONATION), PUBLISHED BY TIT (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND HICA (QUOD TRUSS COUNCIL OF AMERICA, 6300 ENTERDENS LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HIESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE

BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN, ANY FAILURE TO BUILD THE RUSS IN COMPORMANCE HITH FOIL OR FARRICATING, HANDLING, SUMPING, THE SESSION, ANY FAILURE TO BUILD THE RUSS IN COMPORMANCE HITH FOIL OR FARRICATING, AND HIGH AND HIS DESIGN FOR THE SESSION FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FOR BRANHOS 160A, Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF PPIT-2002 SEC. 3. A SEAL ON THIS DESIGN FOR THE TRUSS COMPONENT FOR THE SESSION SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER FER ANSI/TPI 1 SEC. 2.

TW Building Components Group Inc. Haines City, FL 33844 FL CC 778

ALPINE



FROM

SEQN-HC-ENG

JREF-

1TSF8228Z01

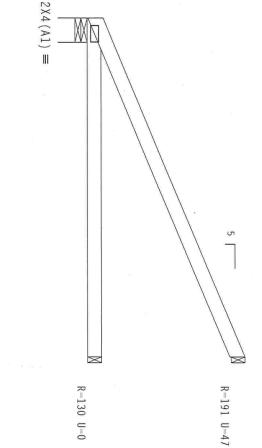
Top chord 2x4 SP Bot chord 2x4 SP #2 Dense #2 Dense

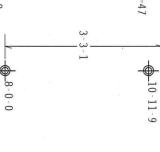
Bottom chord checked for 10.00 psf non-concurrent live load

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. Iw=1.00 GCpi (+/-)=0.18

Wind reactions based on MWFRS pressures.





R-292 U-11 W-6" 7-0-0 Over 3 Supports

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

8

Scale =.5"/Ft.

TYP.

Wave

HARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, IMADILING, SHIPPING, INSTALLING AND BRACING.
RETER TO BEST (BUILDING COMPONENT SAFITY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 21B
NORTH LEE STREET, SUITE 3172, ALEXANDRIA, VA, 22314) AND NICA (MODD TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LAME, MADISON, HI 53719) FOR SAFITY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE INDICACATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGID CEILING.

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, THC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE FRUSS IN COMFORMANCE WITH FPL: OR FABRICATION, MIDDELION, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AERA) AND TPL.

THAT BCG CONNECTOR PLATES ARE MORE OF ZO/189168G (M.HASSAY). ASTA MASS BRADE 40/50 (M.K.M.SS) SARAV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, MURESS OTHERMISE LOCATED ON THIS DESIGN, POSITION FER DRAMINGS 160A-Z.

ANY INSPECTION OF FLATES FOLLOWED BY (1) SHALL BE FRE AMPLY AND TPLI-ZOOZ SEC.3.

ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FRE AMPLY AND TPLI-ZOOZ SEC.3.

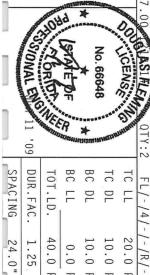
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FRE AMPLY AND TPLI-ZOOZ SEC.3.

DESIGN SHOWN. THE SUITABILITY AND USE OF BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2. IS THE RESP ONSIBILITY OF THE

TW Building Components Group Inc.

ALPINE

Haines City, FL 33844 FL CC 1/0 778



	1 '09	Septim C	R man	*	STANSTINE.	HEREN
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- 28325	HC-ENG DF/DF	DRW HCUSR8228 09162069	DATE 06/11/09	REF R8228- 35555

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 * "" 78 ALPINE Wave #2 :T2 2x4 SP #2 Dense: #2 Dense #3 ANY INSPECTION OF PLATES FOLLOHED BY DRAWING INDICATES ACCEPTANCE OF PROFESSION SHOWN. THE SUITABILITY AND BUILDING DESIGNER PER ANSI/TPI 1 SEC. BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN.
TPI: OR FARRICATING, HANDLING, SHIPPING, INSTALLING
DESIGN COMPONS WITH APPLICABLE PROVISIONS OF ANS (
CONNECTOR PLATES ARE MADE OF 20/18/166A (M.H/SS/K). ***WARNING** RRISSES REDUISE EXTREME CARE IN FARRICATION, HANDI RETER TO RCSI (BUILDING COMPONENT SAFETY INFORMATION), PUBLISI MORTH LEE SIREET, SUITE 312. ALEXANDRIA, VA. 22314) AND HTCA (HOO ENTERPERIS LAME, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR OTHERHISE HOUSE, CALED TOP CORDO SMALL HAVE PROPERLY ATTACHED STRUCT A PROPERLY ATTACHED STRUCT **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. R=380 U=19 W=3.5" RL=77 G. HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE Design Crit: EJ9) 9-0-0 Over 3 Supports FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218
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PUBLISHED BY TRI (TRUSS COUNCIL OF AMERICA, 630
PUBLISHED TO DEED COUNCIL OF AMERICA. SIGN SPEC, BY AFRAYA) AND TP1.

ITH BCG
BRADE 40/GD (W. K/M.SS) GALV. STEEL. APPLY
THIS DESIGN. POSITION PER DRAHINGS 160A-Z.
OF TP11-2002 SEC.3. A SEAL ON THIS BUILD THE TRUSS IN CONFORMANCE WITH PIII-2002 SEC.3. A SEAL ON THIS SILITY SOLELY FOR THE TRUSS COMPONENT BUILDING IS THE RESPONSIBILITY OF THE $2X4(A1) \equiv$ 1 - 6 - 131-8-9 4X5(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 Vo. 66648 R=173 U=27 R=182 U=18 09 BC LL BC DL TC DL DUR.FAC TC LL SPACING TOT.LD. FL/-/4/-/-/R/-8-0-0 10-0-0 40.0 1.25 10.0 PSF 20.0 PSF 24.0" 10.0 PSF 0.0 PSF PSF JRFF-FROM SEQN-DATE REF DRW HCUSR8228 09162071 HC-ENG DF/DF Scale = .5"/Ft. R8228- 35557 1TSF8228Z01 28484 06/11/09

PLT 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 #2 Bot chord 2x4 SP #2 Dense (9-121--Isaac Construction Sinisi --TW Building Components Group Inc. TYP. Haines City, FL 33844 FL CQ* 40.78 ALPINE Wave **HPAGRIANI***HEBUSIS A COPY OF THIS BESSON TO THE INSTALLATION CONTRACTOR. THE RGG, HIC. SHALL NOT BE RESPONSIBLE FOR ANY BEYLALD AND FROM HIS DESIGNE, ANY FALINE TO BULLD THE TRUSS IN COPPORTMEN HIS DESIGNE, ANY FALINE TO BULLD THE TRUSS IN COPPORTMEN HIS DESIGNE, ANY FALINE TO BULLD THE TRUSS IN COPPORTMEN HIS DESIGNE CONTRACTOR THE APPLICABLE PROVISIONS OF THIS DESIGN CONTRACTOR THE APPLICABLE PROVISIONS OF THIS DESIGN CONTRACTOR THE APPLICABLE PROVISIONS OF THE APPLICABL BUILDING DESIGNER PER ANSI/TPI 1 SEC PLATES TO EACH FACE OF TRUSS AND, ANY INSPECTION OF PLATES FOLLOWED DRAWING INDICATES ACCEPTANCE OF F MORTH LEE STREET, SUITE 312, ALEXA ENTERPRISE LAME, HADISON, WI 53 OTHERWISE HUDICATED TOP CHORD SHAL A PROPERLY ATTACHED RIGID CEILING. R=380 U=12 W=3.5" RL=97/-22 (BUILDING COMPONENT SAFETY INFORMATION) Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) EJ9A) OF HOS (MAIOMAL DESIGN SPEC, BY AFAPA) AND FPI.

JIH/SS/R) ASTN A653 GRADE 40/60 (H. K/H.SS) GALV. STEEL. APPY.

OTHERMISE LOCATED ON THIS DESIGN, POSITION PER DRAHINGS 160A-Z.

MALL BE FER ANNEX A3 OF FPI1-2002 SEC.3.

A SEAL ON THIS

A STAL ON THIS

THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE SAU TATACHE STRUCTURA, PARCETS AND BOTTOM CHORD SHALL HAVE HAVE SHOULD BE SHALL HAVELINE. 29 ORBANION). POR PERFORMERS COUNCIL OF MARRICA.

18 TATACHES STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVES HAVE SHALL 9-0-0 Over 3 Supports $2X4(A1) \equiv$ 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. 8 . 07 . 00 CONTRACTOR OF THE CENSE No. 66648 R=71 U=0 R=320 U=58 QTY:1BC DL TC DL DUR.FAC. BC LL TC LL SPACING TOT.LD. FL/-/4/-/-/R/-10-0-0 1.25 40.0 PSF 10.0 PSF 20.0 PSF 24.0" 10.0 PSF 0.0 PSF JREF -SEQN-DATE REF FROM HC-ENG DF/DF DRW HCUSR8228 09162072 Scale =.5"/Ft. R8228- 35558 1TSF8228Z01 28480 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 --TW Building Components Group Inc. TYP. Haines City, FL 33844 FL CQ 110 78 ALPINE Wave #2 #2 Dense 0-4-1 **WARNING** TRUSSES REQUIRE
REFER TO BEST (BUILDING COM
NORTH LEE STREET, SUITE 312,
ENTERPRISE LANE, MADISON, HI
OTHERWISE INDICATED TOP CHORD PLATES TO EACH FACE OF TRUSS AND.
ANY INSPECTION OF PLATES FOLLOHED
DRAWING INDICATES ACCEPTANCE OF PI
DESIGN SHOWN. THE SUITABLITTY ALL
BUILDING DESIGNER PER ANSI/IPI I SI **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; AFFAILURE TO BUILD THE FUSES IN COMPORMANCE WITH THIS DESIGN CORTORIS, HIGH LUNG, SHAPPIG, HISTALLING A BRACHEG OF TRUSSES.

DESIGN COMPOREDS HITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY AFRA), AND TPI. THE BCG CONNECTOR PLATES ARE HADE OF ZO/18/1/366A (M.H/SS/R), ASTH A653 GRADE 40/60 (M.K/M.SS) GALY. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERMISE LOCATED ON THIS DESIGN, POSITION PER DRAWHORS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX A) OF TPI1-2002 SEC. 3. A STAL ON THIS DESIGN SHOWN. THE SUITABLLITY AND USE OF THIS COMPONENT FOR MAY BUSINESS AND THE TRUSS COMPONENT. A PROPERLY ATTACHED RIGID CEILING. R=380 U=11 W=3.5" RL=98/-22 OUIRE EXTREME CARE IN F INSERENTERSE CAME IN FARRICATION, HANDLING, SHIPPING, HSTAILING AND BRACHG, COMPORTH SAFETY INFORMATION), PUBLISHED BY ID! (TRUSS PLAIE HISTITUIE, 28 12), ALEXANDRIA, VA. 22314) AND WICK (MODO TRUSS COUNCIL OF AMERICA, 6300 II SAFETY PRACTICES PRIOR TO PERFORMING INESE FUNCTIONS. WHATES HORD SMALL HAVE PRODERLY ATTACHES SHORDING TO PERFORMING CHORD SHALL HAVE BEING TO THE STAIL THAT THE STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE BEING THE STAIL THAT THE STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) EJ9B) 9-0-0 Over 3 Supports $2X4(A1) \equiv$ 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. SOUBLAS HE SSONAL ENGINE CENSE 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. FL/-/4/-/-/R/-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

PLT 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 TW Building Components Group TYP. Haines City, FL 33844 FL CC 1/10 778 ALPINE Wave **IMPORTANT**CUBMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH IP: OR FARRICATING, NAMIDING, SHIPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY AFADA) AND IPI. THE BCG CONNECTOR PLATES ARE MADE OF ZO/JRJ/BAG (M. M/SSY), ASTH ASS JORANE 40/20 (M. K.M. SS) SAN PLATES. ARE THOSE OF ZO/JRJ/BAG (M. M/SSY), ASTH ASS JORANE 40/20 (M. K.M. SS) SAN PLATES. TO FACH FACE OF TRUSS AND. MILESS OTHERMISE LOCATED ON HIS DESIGN POSITION FER DRAMINGS 1600-A. ANY HISPECIJON OF PLATES FOLOMED BY (I) SMALL BE PER ANNEX AS OF TPI1-2002 SEC.3. AS SEA ON THE TRUSS COMPONENT ANY INSPECTION OF PLATES FOLLOWED DRAWING INDICATES ACCEPTANCE OF F DESIGN SHOWN. THE SUITABLLITY A BUILDING DESIGNER PER ANSI/TPI I S **WARNING** IRUSSES REDUIRE EXTREME CARE IN FARRICATION, MANDEING, SHIPPING, INSTALLING AND BRACHG.
REFER TO BEST (BULLDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (IRUSS PLATE INSILIUE, 2200
MORH (LE STREEE, SUITE 135, ALEXANDRIA, NA, 2234) AND MICA (MORD DRASS COUNCIL OF MARRICA,
ESSOO ERREPEISE LANE, MADISON, HI \$5719) FOR SAFETY PRACTICES PRIOR TO REFERENTING THESE FUNCTIONS. UNICESS
OTHERWISE INDICATED IDE CHORD SHALL HAVE PROPEREY ATTACHED STRUCTURAL PARTE AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING Sinisi 1-6-0-1 $2X4(A1) \equiv$ Design Crit: FBC2007Res/TPI-2002(STD)FT/RT=10%(0%)/0(0)R-483 U-0 W-6" RL-67/-25 M/EJ9E) 9-14 9-0-0 IS THE RESPONSIBILITY OF THE 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 ORIOT ILE CENSE No. 66648 3 \ 4 ≡ 6"10 TC DL BC LL BC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-R=253 U=0 R=99 U=16 1.25 40.0 20.0 PSF 24.0" 10.010.0 PSF 0.0 PSF PSF PSF 8-0-0 JREF -DATE FROM SEQN-REF HC-ENG DRW HCUSR8228 09162015 Scale =.5"/Ft. R8228- 35560 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 4 MA 778 TYP. ALPINE Wave **IMPORTANT**CURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH THIS DESIGN. ON FARELOSTING, HANDLING, SHIPPING, HISTALLING & BRACTHE OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY AFADA) AND FPI. THE BCG CONNECTION FLATES, ARE MADE TO ZOLDEN AND, MILESS OF HOS (MATIONAL DESIGN SPEC, BY AFADA) AND FPI. APPLY PIALES TO EACH FACE OF TRUSS AND, MILESS ON HERMISS COACHED ON HITS BESIGN, POSITION PER BRANKINGS HOME.

ANY INSPECTION OF FLATES FOLLOWED BY (1) SHALL BE FRE MINES AND FPII 2002 SEC. 3.

ANY INSPECTION OF FLATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SHELLY FOR THE TRUSS COMPONENT REFER TO BUSI (BUILDING COMPONENT SAFELY INFORMATION), PROLING BY PT (TRUSS PLAIE INSTALLING AND BRACING. NORTH LEE STREET, SUITE 312, ALEXANDRÍA, VA. 22314) AND HIGA (MODO) TRUSS COUNCIL O MÉRICA, 6300 CHIERPRISE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORHING HESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL RAWS. BUILDING DESIGNER PER 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=37 W=6" RL=98/-24 MDEJ9F) 5 -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 within 4.50 ft from roof edge, CAT II, EXP B, wind wind BC 0L=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 Deflection meets L/240 live and L/180 total load. ∞ .07.00 SONAL ENGINE CENSE 66648 3 X 4 ≡ 6"10 DUR.FAC. BC LL BC DL TC DL TC LL SPACING TOT.LD. R=98 U=27 R=253 U=22 FL/-/4/-/-/R/-1.25 40.0 PSF 20.0 PSF 24.0" 10.0 PSF 10.0 PSF 0.0 TC DL=5.0 psf, PSF JREF -DATE REF FROM SEQN-HC-ENG DRW HCUSR8228 09162074 Scale =.5"/Ft. R8228- 35561 1TSF8228Z01 DF /DF 28512 06/11/09

PLT Calculated horizontal deflection is 0.13" due to live load and 0.13" due to dead load. Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 Roof overhang supports 2.00 psf soffit load. (9-121--Isaac Construction TW Building Components Group Inc. TYP. Haines City, FL 33844 FL CC 4 40 778 ALPINE Wave ***IMPORTANT****UDRHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG, THG. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH FP: OR FARELAND, AND THIS. HANDLING, INSTALLING & BRACHEM OF TRUSSES.

BESIGN CONFERRY WITH APPLICABLE PROVISIONS OF HIDS (HATIONAL DESIGN SPEC, BY AFANA) AND TPI. THE BGG CONNECTION PLATES ARE MADE OF ZO/BRIGHMAN, HANDLY, ASTH MASS GRADE 40/560 (M. X/H.SS) SACH, SIEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNITES OTHERWISE COATED ON THIS BESIGN, DOT PLATES TOOLOGIC BY (1) SHALL BEFORMERS AND FPI. 2002 SEC.3.

ANY INSPECTION OF PLATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT BRAINING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE BUILDING DESIGNER PER WORTH LEE STREET, SUITE 312, ALEXA ENTERPRISE LAWE, MADISON, WI 537 OTHERWISE INDICATED TOP CHORD SHAL A PROPERLY ATTACHED RIGID CEILING. Sinisi --1-6-0-> 312. ALEXANDRIA, VA. 22314) AND WICA N. WI 53719) FOR SAFETY PRACTICES PI OUTRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACHUS, OR COMPONENT SAFETY INFORMATION), PUBLISHED BY IPI (TRUSS PLACE INSTITUTE, 22m 312, ALEXANDRA, VA, 22314) AND UTCA (0000) TRUSS COUNCIL OF AMERICA, 6500 317, ALEXANDRA, VA, 22314) AND UTCA BROOKERS COUNCIL OF AMERICA, 6500 (1), VI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING INESS FINCTIONS. UNKESS COUNCIL ON THE STATE OF THE SAFETY PRACTICES AND BOTTOM CHOOSE SHALL HAVE SCHOOL SHALL HAVE STATED SHALL HAVE SHALL HAVE STATED SHALL HAVE STATED SHALL HAVE STATED SHALL HAVE SHALL 2X4(A1) =Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) R=483 U=47 W=6" RL=69/-33 \mathbb{M} EJ96) -0-0 Over 7-4-0 7 - 4 - 0IS THE RESPONSIBILITY OF THE ω Supports Bottom chord checked for 10.00 psf non-concurrent live load. 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 $(+/\,\cdot)$ =0.18 Deflection meets L/240 live and L/180 total load ∞ COUGLAS FLEN STONAL ENGINEE CENS 3X4 III $4 \times 4 =$ No. 66648 -1-8-0-1-8-0 BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. R=254 U=36FL/-/4/-/-/R/-R=98 U=2 1.25 40.0 PSF 20.0 PSF 24.0" 0.0 10.0 PSF 10.0 PSF PSF 8-0-0 DATE REF FROM SEQN-JREF - 1TSF8228Z01 HC-ENG DRW HCUSR8228 09162016 Scale =.5"/Ft. R8228- 35562 DF /DF 06/11/09 28519

PLT 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. TYP. Haines City, FL 33844 FL CC x 410 778 ALPINE Wave **WARNING** TRUSSES REDUIRE EXTREME
RETER TO BCSI (BUILDING COMPONENT
HOSTH LIES STREET, SUITE 312, ALEXAND
ENTERPRISE LANE, MADISON, H 53719
OTHERMISE INDICATED TO CHORD SHALL
A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT***UBMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BGG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE RUSS IN COMPORNANCE WITH PP: OR FARRICATION. ANNOTHER, SHIPPING, INSTALLINE A BRACING OF RUSSES.

DESIGN CONFORMS HIM APPLICABLE PROVISIONS OF BUS (MATIONAL DESIGN SPEC, BY AFAA) AND TPI. THE BGG CONNECTOR PLATES ARE MADE OF ZOJABJÁGA (H. MYSSY), ASTH MGS GRADE 40/50 (M. KYLKS) GAV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNITES OTHERWISE LOCATED ON THIS DESIGN, POSITION PER BRANHINGS 160A-Z. ANY INSPECTION OF PAIRES FOLIOHED BY (1) SHALL BE FER ANNEX A3 OF TPI-ZODO SEC.3. A SEAL ON THIS BRANHON OF PAIRES FOLIOHED BY (1) SHALL BE FER ANNEX A3 OF TPI-ZODO SEC.3. BUILDING DESIGNER PER ANSI/TPI I SEC Sinisi --1-6-0-> BUSSES REQUIRE EXTREME CARE IN FABRICATION, INAUDING, SHIPPING, INSTALLING AND BRACING, (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY IPI (IRUSS PLATE INSTITUTE, 218 (T. SUITE 312, ALEXANDEIA, VA, 23314) AND MICA (400D IRUSS COUNCIL OF AMERICA, 6300 CONTROL OF AM 312. ALEXANDRIA, WA. 22314) AND HICA (MODD TRUSS COUNCIL OF AMERICA, 6300 M. HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HESE FUNCTIONS. MILESS CHORD SHALL HAVE PROPERTY ATTACHED STRUCTURAL PARELS 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 $M_{\mathcal{L}}$ EJ9D) -10-8 2-4-3 2-4-3 1.5X4 6-7-13 $3 \times 4 \equiv$ 9-0-0 Over 3 2 X 4 = -0-03X4 Ⅲ IS THE RESPONSIBILITY OF THE Supports 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 Wind reactions based on MWFRS pressures. Deflection meets L/240 live and L/180 total load. 5 6-7-13 ω 6-0-0 . 07 Jane M.S. ORIONAL ENGINEE CENS No. 66648 0TY:8 09 BC DL BC LL TC DL TC LL DUR.FAC. SPACING TOT.LD. R=150 U=0 R-246 U-23 FL/-/4/-/-/R/-40.0 1.25 10.020.0 PSF 24.0" 10.0 PSF 0.0 bldg, not located TC DL=5.0 psf, PSF PSF PSF 8-0-0 9-0-0 REF SEQN-DATE JREF -FROM HC-ENG DRW HCUSR8228 09162075 Scale =.5"/Ft. R8228- 35563 1TSF8228Z01 DF / DF 28574 06/11/09

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 tot chord 2x4 SP tot Chord 2x4 SP total Filler 2x4 SP total TYP. Haines City, FL 33844 FL CC 4 440 778 ALPINE Wave #2 Dense #3 #2 Dense #2 Dense 0-4-1 **IMPORTANT***LUBHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SWALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE RUSSS IN COMPORMANCE WITH TPI; OR FABRICATING, INSHALLING, BERACHIG OF TRUSSES.

DESIGN COMPORMS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI. ITH BCG COMMECTION PLAITS ARE MADE OF 20/10/1066A (M. 10/58/M.) ASTH AGS) DRADE 40/50 (M. X.M.SS) AGAIV. SITEL. APPLY PLAIES TO FACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z REFER TO BOSI (BUILDING COMPONENT SMETTY INFORMATION), PUBL NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AUD WITC. BHIERDRISSE LAME, MADISON, HI 53719) FOR SMETTY PRACTICES PRIORINGHASE TOP CHORD SMALL MAYE PROPERLY ATTACHED STR A PROPERLY ATTACHED STREET. DRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONDESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR BUILDING DESIGNER PER ANSI/PDI 1 SEC. 2. ANY INSPECTION OF PLATES FOLLOWED *WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION. Sinisi --R=-63 Rw=54 U=31 W=3.5" RL=98/-22 R=552 U=82 W=6" L, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE Design Crit: FBC2007Res/TPI-2002(STD) FT/RT=10%(0%)/0(0) 1.5X4 III 1.5X4 Ⅲ EJ9C) 9-0-0 Over) ASTH A653 GRADE 40/60 (H. K/HLSS) GALV. SITEL, APPLY GLOCAFED ON THIS DESIGN, POSSITION PER DRAWINGS 160A-Z. PER ANNEX A 3 OF TPI1-2002 SEC. 3. A SEAL ON THIS MEERING RESONANCE TO THE STREET OF THE ANNEX A 3 OF TPI1-2002 SEC. 3. 3-4-9 . HANDLING. SHIPPING, INSTALLING AND BRACING. PUBLISHED BY TPI (IRUSS PLATE INSTITUTE, 218 ATCA (MOOD TRUSS COUNCIL OF AMERICA, 6300 COUNCIL OF AMERICA, MOTOR OF A COUNCIL OF AMERICA. OF TPI1-2002 SEC.3. A SEAL ON THIS SHSTBILLITY SOLELY FOR THE TRUSS COMPONENT ANY BUILDING IS THE RESPONSIBILITY OF THE 4 Supports 1.5X4 III 5×5# ф 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 DL=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. 5-11 ∞ .07 SONAL ENGINE 1.5X4 III CENSE No. 66648 ф 1.5X4 Ⅲ R=86 U=0 8-0-0 BC LL BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. FL/-/4/-/-/R/-1.25 40.0 PSF 20.0 PSF 10.0 PSF 0.0 10.0 PSF 24.0" bldg, not located TC DL=5.0 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 BRAC AT EACH END. DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL TOTAL LENGTH IS 14' BRACE IS USED. **GABLE** MAX VERTICAL LENGTH VERTICAL LENGTH SHOWN IN TABLE ABOVE. SPACING | SPECIES S USED. CONNECT L BRACE FOR 600# END. MAX WEB 12" O.C. 16 24 O.C. MIDPOINT OF VERTICAL CONNECT DIAGONAL AT 2X4
GABLE VERTICAL ASCE SPF SPF SPF DFL DFL DFL SP SP SP H 7-05: STANDARD GRADE STANDARD STANDARD STANDARD STANDARD STANDARD #1 / #2 STUD STUD STUD STUD WEB ***-ILPORTAN*** FURNISH 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 truss in conformance with TPI, or februcking, handling, shipping, installing, as breeiing of trusses. ITREG connector plates are made of 20/18/19/64, (WH/S/K) ASTA MSS3 grade 37/40/80 (WWHS), galv. steed. Apply plates to such face of truss, positioned as shown above and oncountilly only the component of the #3 BRACE ""WARNING"* READ AND FOLLOW 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 IFI and WCA) 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 ceiling. Locations aboven for permanent, lateral restriction of webs shall have bracing installed per BCSI sections B3 & B7. See this job's general notes page for more information. #3 #1 #3 #3 / #2 #3 #2 110 GABLE TRUSS 4' 10" 4' 9" 4' 6" 4' 5" 4' 11" 4' 11" MPH WIND 10 0 BETTER DIAGONAL BRACE; SINGLE OR DOUBLE CUT (AS SHOWN) AT GROUP A (1) 1X4 "L" 2X4 STUD, #3 OR 7' 8' 2 0 UPPER END. တ် က က က က က က က က ~ 2 0 0 BRACE * SPEED, œ 8 ص တျှတျှထျှတျှ 10 GABLE STUD REINFORCEMENT DETAIL PEED, 15 MEAN HEIGHT, ENCLOSED, 1 9' 1' 9' 1' 9' 1' 9' 7'" GROUP A (1) 2X4 "L" BRACE * (2) 2X4 "L" BRACE ** 6 GROUP B တ် ထံ 9 REFER TO 7,00 တ္ တ ့ တ 9 18 GROUP A 5 5 5 5 5 10,10,10 CHART ABOVE FOR MAX GABLE VERTICAL LENGTH 9 9 10, 10, 10, 10 10 10 10 10" CONTINUOUS 2X4 #2N OR BETTER GROUP B 10' 10,10 9, 10, 10, 12 2 2 12,11 12 9 **(** 10 10 <u>ص</u> ص 10 10 10 BEARING GROUP A (1) 2X6 "L" BRACE * 14' 0" 14' 0" 14' 0" 14' 0" 13' 3" 14' 0" 14 14' 0" 15 14' 0" 14' 0" 0 10 GUAS FLEMIN No. 66648 CENS GROUP 10' 12 14 14 14 14 13 14 0 0 0 0,0 40000 0 (2) 2X6 "L" BRACE ** GROUP A 11 14' 0" 14 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14'0" 14' 0" 0 1.00, MAX. GROUP B 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" 14' 0" EXPOSURE TOT. LD ATTACH EACH "L" BRACE WITH 10d NAILS.
(0.128 x3" min)

* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C.
IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C.
IN 18" END ZONES AND 6" O.C. BETWEEN ZONES. GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" 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. CONTINUOUS BEARING (5 PSF TC DEAD LOAD). DOUGLAS FIR-LARCH BRACING GABLE 60 SOUTHERN PINE GREATER THAN 4' 0", BUT LESS THAN 11' 6" GREATER THAN 11' 6" LESS THAN 4 PEAK, SPLICE, AND REFER TO COMMON TRUSS DESIGN FOR GABLE VERTICAL PLATE SIZES STANDARD VERTICAL LENGTH PSF STUD #3 GROUP SPECIES TRUSS , C DATE REF GROUP HEM-FIR #1 & BTR GROUP Kzt DETAIL HEEL PLATES DOUGLAS FIR-LARCH A11015050109 1/1/09ASCE7-05-GAB11015 Ħ A: SOUTHERN PINE #3 il #3 NO SPLICE 1X4 OR 2X3 HEM-FIR STUD AND STANDARD 2.5X4 NOTES: #2 STUD 1.00 3X4 STANDARD GRADES:

Earth City, MO 63045

www.sbcindustry.com; ICC: www.iccsafe.org

*

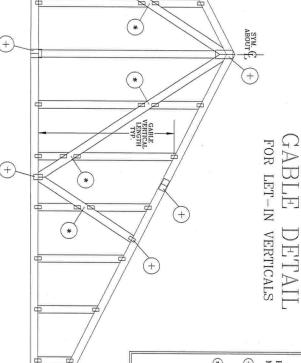
*

MAX.

SPACING

24.0"

STOWAL ENGINE



REFER TO APPROPRIATE ITW GABLE DETAIL FOR MINIMUM PLATE SIZES FOR VERTICAL STUDS GABLE TRUSS PLATE SIZES

"T" REINFORCEMENT ATTACHMENT DETAIL

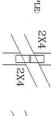
REINFORCING

"T" REINFORCING MEMBER

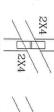
GABLE

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

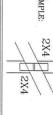
(*) IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE THAT COVERS THE TOTAL AREA OF THE OVERLAPPED PLATES TO SPAN THE WEB

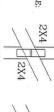






























ATTACH EACH "T" REINFORCING MEMBER WITH PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN

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:

10d COMMON (0.148"x3",MIN) TOENAILS AT 4" O.C. PLUS (4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ITW GABLE DETAIL FOR ASCE WIND LOAD.

"T" REINFORCING-MEMBER

4 NAILS

RIGID SHEATHING

TRUSS

NAILS SPACED AT 4" O.C.

ASCE 7-98 GABLE DETAIL DRAWINGS

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

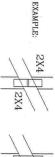
ASCE 7-05 GABLE DETAIL DRAWINGS A13030020109, A12030020109, A11030020109, A13015020109, A12015020109, A11015020109, A10015020109, A14015020109, A10030020109, A14030020109

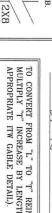
SEE APPROPRIATE ITW GABLE DETAIL FOR MAXIMUM A13030050109, A12030050109, A11030050109, A13015050109, A12015050109, A11015050109, A10015050109, A14015050109, A10030050109, A14030050109

UNREINFORCED GABLE VERTICAL LENGTH

4 NAILS

CEILING





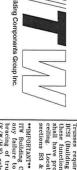


APPROPRIATE ITW GABLE DETAIL). TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" INCREASE BY LENGTH (BASED ON

WEB LENGTH INCREASE W/ MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14° FROM TOP TO BOTTOM CHORD. "T" BRACE

30 FT	90 MPH	15 FT	90 MPH	30 FT	100 MPH	15 FT	100 MPH	30 FT	110 MPH	15 FT	110 MPH	30 FT	120 MPH	15 FT	120 MPH	30 FT	130 MPH	15 FT	130 MPH	30 FT	140 MPH	15 FT	140 MPH	AND MRH
2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	2x6	2x4	MBR. SIZE
30 %	20 %	20 %	20 %	40 %	10 %	30 %	20 %	50 %	10 %	40 %	10 %	40 %	10 %	50 %	10 %	50 %	10 %	50 %	10 %	50 %	10 %	50 %	10 %	INCREASE
_		_	-	-										_								j.		_

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



WARNING. READ AND FOLLOW ALL NOTES ON THIS SHEET:
Trusses require extreme one in Indirecting, shadping, shipping, installing and bracing. Refer to and follow
RESI (Huilding Component Safety Information, by TPI and WTCA) for safety practices prior to performing
these functions: Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord
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 BCSI
sections B3 & B7. See this job's general notes page for more information.

-inflorent FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR.

IT Building Components Group Inc. ([TPSCC) shall not be responsible for any deviation from this design, any failure to build the truss in conformance with IPL or fabricating, handling, shipping, installing & part failure to build the truss in conformance with IPL or fabricating, handling, shipping, installing & part failure to build the truss in conformance with IPL or fabricating, handling, shipping, installing & part failure to the State of this conformation of the State of the Component for any building is the responsibility on the Building besigner per ANST/[F] I Sec. 2.

IT-DEG. www.hubokog.com. IPL www.bjini.com.; WCL* www.scindustry.com; ICC: www.iccsafe.org

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1 COSIONAL ENGINE CENS CORNO. STATE OF No. 66648 *

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