DATE 01/31	/2008	Columb	oia County B	uilding Pe	rmit	struction		ERMIT 00026702
APPLICANT	SAMMY				HONE	386.365.3646		
ADDRESS	764	SW RIVERSIDE AV	ENUE	FT. WHITE		N.	- FL_	32033
OWNER	GAIL C. N	MCDANIEL	and process to several systems of the several section of the several section of the section of t	P	HONE	678.925.3341	a of the latest and the	7 - 7 - 10 - 10 - 10 - 10 - 10 - 10 - 10
ADDRESS	625	NW CARTER ROAL)	WHITE SPRI	NGS	* E	FL	32096
CONTRACTOR	R GU	Y N. WILLIAMS		P	HONE	386.752.0004		
LOCATION OF	PROPER	TY 441-N TO I	L-GA LINE @ RED I	BRICK HOME (ON L,TL (ON CARTER		
			FOLLOW TO JOB SI					
TYPE DEVELO	OPMENT	SFD/UTILITY	ES	TIMATED COS	T OF CO	NSTRUCTION	119	100.00
HEATED FLOO	OR AREA	2388.00	TOTAL ARE	EA 3821.00		HEIGHT 2	26.33	STORIES 1
					4112	-	LOOR (CONC
FOUNDATION	CONC	WALL	S FRAMED F	ROOF PITCH	4'12	r	LOOK 1	CONC
LAND USE & 2	ZONING	<u>A-1</u>			MAX.	HEIGHT -	35	
Minimum Set B	ack Requi	ments: STREET-F	RONT 30.00	R	EAR	25.00	SIDE	25.00
NO. EX.D.U.	0	FLOOD ZONE	X	DEVELOPME	NT PERM	IIT NO.		
							-/	
PARCEL ID	74-2N-16	-01443-000	SUBDIVISIO	N		7		
LOT	BLOCK	PHASE _	UNIT _		TOTA	L ACRES	0.00	$\overline{}$
Culvert Permit N PRIVATE Driveway Connection COMMENTS:	ection	Culvert Waiver Co 07-0939-N Septic Tank Number ONE FOOT ABOVE TH		nber ng checked by	<u>J</u> 1	Applicant/Owne	,	or N N N N N N N N N N N N N N N N N N N
						Check # or C	Cash 9	930
		FOR BU	LDING & ZONIN	IG DEPART	MENT	ONLY		(footer/Slab)
Temporary Pow	er		Foundation			Monolithic		(Tooler/Stab)
		date/app. by		date/app. by		_	da	te/app. by
Under slab roug	h-in plumb	ing	Slab _			Sheathing	/Nailing	
n .		date/app	. by	date/app.	by			date/app. by
Framing	date/ap	n by	Rough-in plumbing at	ove slab and bel	low wood	floor		
Electrical rough	100	p. 0y	Heat & Ale Dont					ate/app. by
		date/app. by	Heat & Air Duct	date/app. by		Peri. beam (Lint	el)	date/app. by
Permanent power			C.O. Final			Culvert		ante app. of
		te/app. by		late/app. by		2 <u></u>	date	/app. by
M/H tie downs, b	olocking, el	ectricity and plumbing	date/app	by		Pool		
Reconnection			Pump pole		Itility Pole		date/a	app. by
		late/app. by		ann by		date/app. b	· ·	

INSPECTORS OFFICE CLERKS OFFICE 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.

ZONING-CERT. FEE \$ 50.00 FIRE FEE \$ 0.00

CERTIFICATION FEE \$

FLOOD ZONE FEE \$ 25.00

Travel Trailer

600.00

M/H Pole

MISC. FEES \$

date/app. by

BUILDING PERMIT FEE \$

FLOOD DEVELOPMENT FEE

"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

date/app. by

19.11

CULVERT FEE \$

Re-roof

SURCHARGE FEE \$

WASTE FEE \$

date/app. by

TOTAL FEE 713.22

19.11

BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

CK # 9930

Columbia County Building Permit Application

For Office Use Only Application # 07/2 48 Date Received 2/14/07 By Permit # 16702
Application Approved by - Zoning Official BLK Date 29.01.08 Plans Examiner OK 37H Date 12-18-
Flood Zone Development Permit NA Zoning A-1 Land Use Plan Map Category
Comments Caregory
□ NOC □/EH □/Deed or PA □/Site Plan □ State Road Info □ Parent Parcel # □ Development Peri
Name Authorized Person Signing Permit San L Keen TV, Phone 386 365 3646
Address 764 SW Riverside Av F+White FL 32038
Owners Name Gail C McDaniel Phone 678-925-3341
911 Address 625 NW Carter Rd. White Springs FL, 32096
Contractors Name Guy N. Williams Phone 386 752 0804 ext
Address 448 Colburn st Lake City FL. 32025
Fee Simple Owner Name & Address Porc
Bonding Co. Name & Address
Architect/Engineer Name & Address Mark Disosway PE PO Box 868 Lake City FL 32056
Mortagge Lenders Name & Address 200 P
Circle the correct power company - FL Power & Light - Clay Elec Suwannee Valley Elec Progressive Ene
Property ID Number 0775 00,00 2N 16 01111 Estimated Cost of Construction 350,000,00
Subdivision Name
Driving Directions 441 N. to FL, GA, Line Red Brick House on Left
turn Left on Road By Fence, follow to Job site.
,
Type of Construction Frame & Hardy Board Number of Existing Dwellings on Property 0
Total Acreage Lot Size Do you need a - Culvert Permit or Culvert Waiver or Have are Existing D
Actual Distance of Structure from Property Lines - Front Side / Solde / Side /
Total Building Height 26.33 Number of Stories 2 Heated Floor Area 2388 Roof Pitch $4//2$
Application is hereby made to obtain a permit to do work and installations and installations and installations.
all laws regulating construction in this jurisdiction.
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOU LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.
Owner Builder or Authorized Person by Notarized Letter Contractor Sindstone
Contractors License Number C B-C050690
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this 14th day of December 2007. Joan a. William
Personally known or Produced Identification Notary Signature (Revised Sept. 2)

U.S. DEPARTMENT OF HOMELAND SECURITY

ELEVATION CERTIFICATE

I OI I LLL I OTTHL

OMB No. 1660-0008 Expires February 28, 2009

14

redsia Emergency management regionsy	4 R M N N N M M N N N N N N N N N N N N N		
National Flood Insurance Program Impor	tant: Read the instructions on	pages 1-8.	
	SECTION A - PROPERTY INFOR	NOTTAMS	For Insurance Company Use:
A1. Building Owner's Name Gail McDaniel			Policy Number
A2. Building Street Address (Including Apt., Unit, Suite, an US HWY 441	d/or Bldg. No.) or P.O. Route and Box	r No.	Company NAIC Number
City White Springs State FL ZIP Code 32096			
A3. Property Description (Lot and Block Numbers, Tax Par A portion of tax parcel # 00-2N-16-01443-000	rcel Number, Legal Description, etc.)		
A4. Building Use (e.g., Residential, Non-Residential, Addit A5. Latitude/Longitude: Let Long A6. Attach at least 2 photographs of the building if the Cert A7. Building Diagram Number A8. For a building with a crawl space or enclosure(s), provial Square footage of crawl space or enclosure(s) b) No. of permanent flood openings in the crawl space enclosure(s) walls within 1.0 foot above adjacent ground the crawless of the craw	tificate is being used to obtain flood inside A9. For a sq ft a) Se or b) f	surance. a building with an attach Square footage of attach	ned garage sq ft openings in the attached garage ve adjecent grade
ACTION OF THE PARTY OF THE PART	OD INSURANCE RATE MAP (FI		
B1. NFIP Community Name & Community Number Columbia County, Florida 120070	B2. County Name Columbia	TE TE	3. State
84. Map/Panel Number B5. Suffix B6, FIRM In Date 1/6/88	B7. FIRM Panel Effective/Revised Date	B6. Flood Zone(s) X	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
C1. Building elevations are based on: Construction "A new Elevation Certificate will be required when construction "C2. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V	CBRS OPA NG ELEVATION INFORMATION Drawings* Building Under ruction of the building is complete. V1-V30, V (with BFE), AR, AR/A, AR/A	(SURVEY REQUIRE	☐ Finished Construction
below according to the building diagram specified in item Benchmark Utilized Vertical Datum Conversion/Comments	IA7.	Check the measureme	ent used.
b) Top of bottom floor (including basement, crawl space, or b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (\) d) Attached garage (top of slab) c) Lowest elevation of machinery or equipment servicin (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) g) Highest adjacent (finished) grade (HAG)	V Zones only)	feet	(Puerto Rico only)
SECTION D - SURVE	YOR, ENGINEER, OR ARCHITEC	CT CERTIFICATION	
This certification is to be aligned and sealed by a land survey information. I certify that the Information on this Certificate re I understand that any false statement may be punishable by Check here if comments are provided on back of form.	or, engineer, or architect authorized by epresents my best efforts to inferpret th fine or imprisonment under 18 U.S. Co	y law to certify elevation he data evailable. ede, Section 1001	\$16. \$16.
Certifier's Name Walton F. Poppell	License Number 2		* * * * * * * * * * * * * * * * * * *
Title Surveyor Company Address 364 West Base St. City Made	Name Putnel & Associates, Inc. son State FL ZIP C	Code 32340	_
Signature 1 2 7 Date 1-10-08	Telephone 850-973-2472		-

IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (Including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No. US HWY 441	Policy Number
City White Springs State FL ZIP Code 32096	Company NAIC Number
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CON	ITINUED)
Copy both eides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building own	
Comments Vacant Land	
Proposed home site lies in Zone X	
Walter 7- January Date 1-10-08	
Signature	☐ Check here if attachments
SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO A	ND ZONE A (WITHOUT BFE)
For Zones AO and A (without BFE), complete items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F and C. For items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meter and C. For items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meter and C. For items E1-E4, use natural grade, if available. Check the appropriate boxes to show whether the elevation is all grade (LAG) and the lowest adjacent grade (LAG). a) Top of bottom floor (including basement, crawl space, or enclosure) is	bove or below the highest adjacent below or below the HAG. below the LAG. structions), the next higher floor HAG.
SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIF	ICATION
The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEM	
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name	
or Zone AO must sign here. The statements in Sections A, B, and E are carrect to the best of my knowledge.	ZIP Code
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name	ZIP Code
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name Address City State	ZIP Code
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephone	ZIP Code
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephor Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL)	ZIP Code
Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance counted G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Item 1. The Information in Section C was taken from other documentation that has been signed and sealed by a licensed is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Co	ZIP Code Check here if attachments an complete Sections A. B. C (or E), s G8. and G9. d surveyor, engineer, or architect who mments area below.)
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Item 51. The Information in Section C was taken from other documentation that has been signed and sealed by a licensed is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Community of the control of the elevation data in the Community of the control of the elevation data in the Community of the control of the elevation data in the Community of the control of the elevation data in the Community of the control of the elevation data in the Community of the control of the elevation data in the Community of the control of the elevation data in the Community of the control of the elevation data in the Community of the control of the control of the elevation data in the Community of the control	ZIP Code Check here if attachments con complete Sections A, B, C (or E), is G8. and G9. d surveyor, engineer, or architect who imments area below.) -issued BFE) or Zone AO.
Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance counted of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Item The Information in Section C was taken from other documentation that has been signed and sealed by a licenser is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Cocal Community official completed Section E for a building located in Zone A (without a FEMA-issued or community The following information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Complete Com	ZIP Code Check here if attachments con complete Sections A, B, C (or E), is G8. and G9. d surveyor, engineer, or architect who imments area below.) -issued BFE) or Zone AO.
Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance count of of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Item 51. The Information in Section C was taken from other documentation that has been signed and sealed by a licenser is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Cost.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community floodplain management purposes.) G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Complete. This pormit has been Issued for: New Construction Substantial Improvement	ZIP Code Check here if attachments In complete Sections A, B, C (or E), Is GB, and GB. If surveyor, engineer, or architect who Imments area below.) -issued BFE) or Zone AO. Itanice/Occupancy Issued
Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance counted of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Item The Information in Section C was taken from other documentation that has been signed and sealed by a licenser is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Cocal Community official completed Section E for a building located in Zone A (without a FEMA-issued or community The following information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Complete Com	ZIP Code Check here if attachments on complete Sections A, B, C (or E), s GB, and G9. If surveyor, engineer, or architect who imments area below.) -issued BFE) or Zone AO.
Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplein management ordinance or indicate the spliceble item(s) and sign below. Chack the measurement used in Item 1. The information in Section C was taken from other documentation that has been signed and sealed by a licenser is authorized by flav to certify elevation information. (Indicate the source and date of the elevation data in the Cocal Complete the Section E for a building located in Zone A (Without a FEMA-issued or community official completed Section E for a building located in Zone A (Without a FEMA-issued or community and information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Complete. The permit has been Issued for: New Construction Substantial Improvement Meters (PR) Datum Meters (ZIP Code Check here if attachments on complete Sections A, B, C (or E), s GB, and G9. If surveyor, engineer, or architect who imments area below.) -issued BFE) or Zone AO.
Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance or is authorized by law or ordinance to administer the community's floodplain management ordinance or is authorized by law or ordinance to administer the community's floodplain management ordinance or is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Coccion A community official completed Section E for a building located in Zone A (without a FEMA-issued or community and it is authorized by law for certify elevation information. (Indicate the source and date of the elevation data in the Coccion A community official completed Section E for a building located in Zone A (without a FEMA-issued or community and information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Complete	ZIP Code Check here if attachments on complete Sections A, B, C (or E), s GB, and G9. If surveyor, engineer, or architect who imments area below.) -issued BFE) or Zone AO.
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance or and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Item 31. The Information in Section C was taken from other documentation that has been signed and sealed by a licensed is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Co 32. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community 33. The following information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Complete. This permit has been issued for: New Construction Substantial Improvement G6. Defect maters (PR) Datum G9. BFE or (in Zone AO) depth of flooding at the building site: Get maters (PR) Datum Get Grifficial's Name Title	ZIP Code Check here if attachments on complete Sections A, B, C (or E), s GB, and G9. If surveyor, engineer, or architect who imments area below.) -issued BFE) or Zone AO.
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance or and G of this Elevation Cartificate. Complete the applicable item(s) and sign below. Check the measurement used in Item 31. The Information in Section C was taken from other documentation that has been signed and sealed by a licenser is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Co 32. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community 33. The following information (Items G4G9.) is provided for community floodplain management purposes. 34. Permit Number G5. Date Permit Issued G6. Date Certificate Of Complete. 35. Elevation of as-built lowest floor (including basement) of the building: feet meters (PR) Datum	ZIP Code Check here if attachments on complete Sections A, B, C (or E), s GB, and G9. If surveyor, engineer, or architect who imments area below.) -issued BFE) or Zone AO.
or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's a Owner's Authorized Representative's Name Address City State Signature Date Telephon Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by taw or ordinance to administer the community's floodplain management ordinance criting G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in item at outhorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Coccept A community official completed Section E for a building located in Zone A (without a FEMA-issued or community along Information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Complete. The pormit has been issued for: New Construction Substantial Improvement G6. Elevation of as-built lowest floor (including basement) of the building: feet meters (PR) Datum G6. Elevation of as-built lowest floor (including basement) of the building: feet meters (PR) Datum G7. This pormit has been issued for: New Construction Substantial Improvement G7. This pormit has been issued for: New Construction Substantial Improvement G7. This pormit has been issued for: New Construction G7. This pormit has been issued for: New Construction G8. Elevation of as-built lowest floor (including basement) of the building: G6. Date Certificate Of Complete G7. This pormit has been issued for: Revertificate G7. This pormit has been is	ZIP Code Check here if attachments on complete Sections A, B, C (or E), s GB, and G9. If surveyor, engineer, or architect who imments area below.) -issued BFE) or Zone AO.

STATE OF FLORIDA DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

	Permit Application Number
	II - SITEPLAN
Scale: 1 inch = 50 feet.	
210	NORTH SOS
SEETREHED	110 9 288 38 00 BM
	ORIVE 60' 90'
Notes: 1 of 430 Acres	
Site Plan submitted by: Plan Approved Not Ap	proved
By Mark & Jander	County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

LIMITED POWER OF ATTORNEY

	I, Guy Williams, do hereby authorize Sam L Keen
N . (1	to be my representative and act on my behalf in all aspects of applying for a
Building	Permit to be placed on property in Columbia County, Florida
	described as follows:
	Owner's Name:
	Section Twp 2 N Rge 16
	Tax Parcel No. 0 1443 - 000
	(Contractor's Signature) 12/14/07 (Date)
	Sworn to and subscribed before me this 14th day of December, 2007.
	Joan a. Wilson
	Notary Public
	My commission expires: $9/27/2008$
	Personally known: Joan A. Wilson Commission # DD358494
	Produced ID (Type): September 27, 2008 Expires September 27, 2008 Bonded Troy Felin Insurance, Inc. 800-385-7019

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS



DONALD AND MARY HALL OWNERS

June 12, 2007

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphram tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphram tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank, you,

Donald D. Hall

DDH/jk

LEGM : HUTTS DAWN UND METT SEBUICE

FAX NO. : SB6-100-1022

Project Name:

Address:

City, State:

709281SLKConstruction

625 NW Carter Rd.

White Springs, FL

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Builder:

Permitting Office:

Permit Number:

Owner: Gail C. Mo	Daniel	Jurisdiction Number: 21/	000
Climate Zone: North			
 New construction or existing 	New	12. Cooling systems	
Single family or multi-family	Single family	a. Central Unit	Cap: 50.0 kBtu/hr
Number of units, if multi-family	1 _		SEER: 13.00
 Number of Bedrooms 	5	b. N/A	_
5. Is this a worst case?	Yes		
 Conditioned floor area (ft²) 	2388 ft²	c. N/A	_
 Glass type ¹ and area: (Label reqd.) 	1.54		_
a. U-factor:	Description Area	13. Heating systems	
(or Single or Double DEFAULT)	7a. (Dble Default) 441.0 ft ²	a. Electric Heat Pump	Cap: 50.0 kBtu/hr
b. SHGC:			HSPF: 7.90
(or Clear or Tint DEFAULT)	7b. (Clear) 441.0 ft ²	b. N/A	_
Floor types			
 a. Slab-On-Grade Edge Insulation 	R=0.0, 180.0(p) ft	c. N/A	_
b. N/A	_	N. Ne. Control of the	_
c. N/A	_	14. Hot water systems	
9. Wall types		a. N/A	_
a. Frame, Wood, Exterior	R=13.0, 2239.0 ft ²		-
b. N/A	_	b. N/A	
c. N/A	_		-
d. N/A		c. Conservation credits	-
e. N/A		(HR-Heat recovery, Solar	
10. Ceiling types		DHP-Dedicated heat pump)	
a. Under Attic	R=30.0, 1534.0 ft ²	15. HVAC credits	
b. N/A	-	(CF-Ceiling fan, CV-Cross ventilation,	
c. N/A	_	HF-Whole house fan,	
11. Ducts		PT-Programmable Thermostat,	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 180.0 ft	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
	T-1-1 1 1	-1-1- 00004	
Glass/Floor Are	ea: 0.18 Total as-built p		
	Total base p	oints: 38849	

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:

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 625 NW Carter Rd., White Springs, FL,

PERMIT #:

BASE		AS-BUILT								
GLASS TYPES .18 X Conditioned X BSPM = Floor Area	Points	Type/SC	Ove Ornt	erhang Len		Area X	SPM	ı X :	SOF	= Points
.18 2388.0 20.04	8614.0	Double, Clear	N	19.0	7.0	20.0	19.20)	0.59	228.2
Sociolos Vijestas Sentro Asiay Subdestilla		Double, Clear	N	7.0	7.0	20.0	19.20)	0.71	273.0
		Double, Clear	E	1.5	7.0	30.0	42.06	3	0.94	1184.1
		Double, Clear	E	1.5	6.0	12.0	42.06	6	0.91	460.7
		Double, Clear	E	1.5	0.0	12.0	42.06	6	0.36	180.1
		Double, Clear	E	1.5	0.0	24.0	42.06	6	0.36	360.2
		Double, Clear	S	10.0	8.0	72.0	35.87	,	0.49	1264.1
		Double, Clear	S	10.0	7.0	10.0	35.87	7	0.48	171.4
		Double, Clear	W	10.0	7.0	20.0	38.52	2	0.46	352.2
		Double, Clear	W	1.5	0.0	16.0	38.52	2	0.37	230.9
		Double, Clear	N	1.5	5.5	15.0	19.20)	0.93	267.3
		Double, Clear	E	1.5	5.5	45.0	42.08	6	0.90	1696.4
		Double, Clear	E	1.5	3.5	9.0	42.06		0.78	293.6
		Double, Clear	S	1.5	5.2	54.0	35.87		0.82	1580.2
		Double, Clear	W	1.5	5.2	36.0	38.52		0.88	1224.8
		Double, Clear	S	1.5	4.5	16.0	35.87		0.78	445.3
		Double, Clear	W	1.5	5.5	30.0	38.52	2	0.90	1036.6
		As-Built Total:				441.0				11249.0
WALL TYPES Area X BSPM	= Points	Туре		R-\	/alue	Area	X	SPM	=	Points
Adjacent 0.0 0.00 Exterior 2239.0 1.70	0.0 3806.3	Frame, Wood, Exterior		9	13.0	2239.0		1.50		3358.5
Base Total: 2239.0	3806.3	As-Built Total:				2239.0				3358.5
DOOR TYPES Area X BSPM	= Points	Туре				Area	х :	SPM	=	Points
Adjacent 20.0 1.60	32.0	Exterior Insulated				60.0		4.10		246.0
Exterior 120.0 4.10	492.0	Exterior Insulated				60.0		4.10		246.0
2000 27	300, 8200 \$300	Adjacent Insulated				20.0		1.60		32.0
Base Total: 140.0	524.0	As-Built Total:				140.0				524.0
CEILING TYPES Area X BSPM	= Points	Туре	F	R-Valu∉	e A	rea X S	PM >	(SCI	M =	Points
Under Attic 1534.0 1.73	2653.8	Under Attic		ğ	30.0	1534.0	.73 X	1.00		2653.8
Base Total: 1534.0	2653.8	As-Built Total:				1534.0				2653.8

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 625 NW Carter Rd., White Springs, FL, PERMIT #:

	BASE			AS-BUILT									
FLOOR TYPE	S Area X	BSPM	= Points	Type R-Value Area X SPM =	Points								
Slab Raised	180.0(p) 0.0	-37.0 0.00	-6660.0 0.0	Slab-On-Grade Edge Insulation 0.0 180.0(p -41.20	-7416.0								
Base Total:			-6660.0	As-Built Total: 180.0	-7416.0								
INFILTRATION	N Area X	BSPM	= Points	Area X SPM =	Points								
	2388.0	10.21	24381.5	2388.0 10.21	24381.5								
Summer Ba	se Points	: 333	19.6	Summer As-Built Points: 34	750.8								
Total Summer Points	X Systen Multiplie		Cooling Points	Total X Cap X Duct X System X Credit = Component Ratio Multiplier Multiplier Multiplier (System - Points) (DM x DSM x AHU)	Cooling Points								
33319.6	0.426	6	14214.1		1406.4 406.4								

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 625 NW Carter Rd., White Springs, FL,

PERMIT #:

	BASE	•	AS-BUILT									
GLASS TYPES .18 X Conditio Floor Ar		WPM =	Points	Type/SC	Ove Ornt	erhang Len		Area X	WPM	x v	/OF	= Point
.18 2388.	.0	12.74	5476.2	Double, Clear	N	19.0	7.0	20.0	24.58	1.0	03	505.0
, vesses sessesses				Double, Clear	N	7.0	7.0	20.0	24.58	1.0		500.5
				Double, Clear	E	1.5	7.0	30.0	18.79	1.0		578.8
				Double, Clear	E	1.5	6.0	12.0	18.79	1.0	04	233.5
				Double, Clear	E	1.5	0.0	12.0	18.79	1.5	51	339.8
				Double, Clear	E	1.5	0.0	24.0	18.79	1.5	51	679.6
				Double, Clear	S	10.0	8.0	72.0	13.30	3.0)9	2955.0
				Double, Clear	S	10.0	7.0	10.0	13.30	3.3	22	428.3
				Double, Clear	W	10.0	7.0	20.0	20.73	1.3	20	497.6
				Double, Clear	W	1.5	0.0	16.0	20.73	1.3	24	410.5
				Double, Clear	N	1.5	5.5	15.0	24.58	1.0	00	369.8
				Double, Clear	E	1.5	5.5	45.0	18.79	1.0)4	880.6
				Double, Clear	E	1.5	3.5	9.0	18.79	1.0	9	185.0
				Double, Clear	S	1.5	5.2	54.0	13.30	1.1	8	846.9
				Double, Clear	W	1.5	5.2	36.0	20.73	1.0)3 -	770.3
				Double, Clear	S	1.5	4.5	16.0	13.30	1.2	26	267.8
				Double, Clear	W	1.5	5.5	30.0	20.73	1.0)3	639.3
				As-Built Total:				441.0				11088.4
WALL TYPES	Area X	BWPM	= Points	Туре		R-\	/alue	Area	X W	PM	=	Points
Adjacent Exterior	0.0 2239.0	0.00 3.70	0.0 8284.3	Frame, Wood, Exterior			13.0	2239.0	3.	40		7612.6
Base Total:	2239.0		8284.3	As-Built Total:				2239.0				7612.6
DOOR TYPES	Area X	BWPM	= Points	Туре				Area	X WI	PM	=	Points
Adjacent	20.0	8.00	160.0	Exterior Insulated				60.0	8	40		504.0
Exterior	120.0	8.40	1008.0	Exterior Insulated				60.0		40		504.0
				Adjacent Insulated				20.0		00		160.0
Base Total:	140.0		1168.0	As-Built Total:				140.0				1168.0
CEILING TYPES	SArea X	BWPM	= Points	Туре	R-	Value	Ar	ea X WI	PM X V	VCM	=	Points
Under Attic	1534.0	2.05	3144.7	Under Attic			30.0	1534.0	2.05 X 1.	00		3144.7
Base Total:	1534.0		3144.7	As-Built Total:				1534.0				3144.7

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 625 NW Carter Rd., White Springs, FL, PERMIT #:

	BASE			AS-BUILT								
FLOOR TYPE	S Area X	BWPM	= Points	Type R-Value Area X WPM =	Points							
Slab Raised	180.0(p) 0.0	8.9 0.00	1602.0 0.0	Slab-On-Grade Edge Insulation 0.0 180.0(p 18.80	3384.0							
Base Total:			1602.0	As-Built Total: 180.0	3384.0							
INFILTRATION	N Area X	BWPM	= Points	Area X WPM =	Points							
	2388.0	-0.59	-1408.9	2388.0 -0.59	-1408.9							
Winter Base	Points:		18266.2	Winter As-Built Points: 24	988.7							
Total Winter X Points	System Multipli		eating Points	Total X Cap X Duct X System X Credit = Component Ratio Multiplier Multiplier Multiplier (System - Points) (DM x DSM x AHU)	Heating Points							
18266.2	0.627	' 4	11460.2		R6.0 3479.2 3479.2							

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 625 NW Carter Rd., White Springs, FL, PERMIT #:

	BASE	AS-BUILT										
WATER HEA Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	х	Tank X Ratio	Multiplier X	Credit Multipl	= Total ier
5		2635.00		13175.0			5		1.00	2635.00	1.00	13175.0
					As-Built To	otal:						13175.0

	CODE COMPLIANCE STATUS												
BASE			AS-BUILT										
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
14214		11460		13175		38849	11406		13479		13175		38061

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 625 NW Carter Rd., White Springs, FL, PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

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

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 82.8

The higher the score, the more efficient the home.

Gail C. McDaniel, 625 NW Carter Rd., White Springs, FL,

5. Is this a worst case? Conditioned floor area (ft²) 238 ft² c. N/A 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) a. U-factor:	1. 2. 3. 4.	New construction or existing Single family or multi-family Number of units, if multi-family Number of Bedrooms	New Single family 1 5	_ '	Cooling systems Central Unit	Cap: 50.0 kBtu/hr SEER: 13.00	23
(or Single or Double DEFAULT) 7a. (Dble Default) 441.0 ft² a. Electric Heat Pump Cap: 50.0 kBtw/hr b. SHGC: (or Clear or Tint DEFAULT) 7b. (Clear) 441.0 ft² b. N/A 8. Floor types a. Slab-On-Grade Edge Insulation R=0.0, 180.0(p) ft c. N/A b. N/A c. N/A 9. Wall types a. Frame, Wood, Exterior R=13.0, 2239.0 ft² b. N/A c. N/A d. N/A d. N/A c. N/A d. N/A c. N/A d. N/A c. N/A d. N/A c. N/A d. N/A	7.	Glass type 1 and area: (Label reqd.	by 13-104.4.5 if not default)	_			8 — 8 —
8. Floor types a. Slab-On-Grade Edge Insulation b. N/A c. N/A 9. Wall types a. Frame, Wood, Exterior b. N/A c. N/A 6. N/A c. N/A c. N/A c. N/A c. N/A c. N/A d. N/A c. N/A c. N/A d. HF-Whole house fan, for PT-Programmable Thermostat, a. Sup: Unc. Ret: Unc. AH: Garage b. N/A d. N/A c. N/A d. N/A		(or Single or Double DEFAULT) SHGC:	7a. (Dble Default) 441.0 ft ²	_ *	. Electric Heat Pump		_
c. N/A	a.	Floor types Slab-On-Grade Edge Insulation	(0.000) 7,11,0 21				_
b. N/A c. N/A d. N/A d. N/A e. N/A d. N/A c. N/A d. N/A c. N/A c. N/A d. N/A c. N/A d. N/A c. N/A c. N/A d. N/A c. N/A c. N/A c. N/A d. N/A c. N/A c. N/A d. N/A c. N/A d. N/A c. N/A d. N/A c. N/A d. Ceiling types d. Under Attic d. R=30.0, 1534.0 ft² d. DHP-Dedicated heat pump) d. Under Attic d. R=30.0, 1534.0 ft² d. HVAC credits d. CF-Ceiling fan, CV-Cross ventilation, d. HF-Whole house fan, d. HF-Whole house fan, d. PT-Programmable Thermostat, d. Sup: Unc. Ret: Unc. AH: Garage d. Sup. R=6.0, 180.0 ft d. MZ-C-Multizone cooling, d. MZ-H-Multizone heating) I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded)	c.	N/A					_
d. N/A	b.	N/A	R=13.0, 2239.0 ft ²	_ t	. N/A		_
a. Under Attic B=30.0, 1534.0 ft ² CF-Ceiling fan, CV-Cross ventilation, CN/A HF-Whole house fan, PT-Programmable Thermostat, AZ-C-Multizone cooling, MZ-H-Multizone heating) I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded)	d. e.	N/A N/A		_ ((HR-Heat recovery, Solar		_
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 180.0 ft MZ-C-Multizone cooling, b. N/A MZ-H-Multizone heating) I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded)	a. b. c.	Under Attic N/A N/A	R=30.0, 1534.0 ft ²	_ 15. _ _	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan,		-
Construction through the above energy saving features which will be installed (or exceeded)	a.	Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 180.0 ft	_	MZ-C-Multizone cooling,		
based on installed Code compliant features. Builder Signature: Date:	Con in the	astruction through the above en his home before final inspection and on installed Code complian	nergy saving features which on. Otherwise, a new EPL	ch will be Display C	nstalled (or exceeded)	OF THE STATE	FLORID

*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program.

This is <u>not</u> a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStaTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for

information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building

Construction, contact the Department of Community Affairs at 850/487-1824.



Columbia County, Florida Planning & Zoning Department

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

To: Sam L. Keen, Jr.

Fax: 386.497.2289

From: Brian L. Kepner, County Planner

Fax: 386.758.2160

Number of pages: 1

Date: 28 December 2007

RE: Building Permit Application 0712-48, Gail McDaniel

Dear Sam:

The following items need to be submitted for further review of the above referenced building permit application;

- 1. A copy of the deed showing ownership; and
- 2. A site plan showing the parcel with the proposed location of the house and it distance to the property lines.

If you have any questions concerning this matter, please do not hesitate to contact me at 386.758.1007.

Sincerely,

Brian L. Kepner

Land Development Regulation Administrator,

County Planner

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

To Whom It May Concern:

I, Virginia Carter, give my daughter, Virginia Gail McDaniel, permission to build a home on the attached 10 acres.

Virginia Carter Ly VIRGINIA CARTER E. Carter

1-11-08

NOTA DV DI IDI IC

DATE

Motery Public, Lounder County, Georgia My Commission Expires June 14, 2008

To Whom It May Concern:

I, Eileen Carter, give my sister,	Virginia Gail McDaniel,	permission to	build a home on
the attached 10 acres.			

Eileen Carter EILEEN CARTER	DATE
Ansly Siff. NOTARY PUBLIC	1-11-08 DATE

Notary Public, Loundes County, Georgia My Commission Expires June 14, 2008

To Whom It May Concern:

I, Martha Hale, give my sister, Virginia Gail McDaniel, permission to build a home on the attached 10 acres.

MARTHA HALE

DATE

NOTÁRY PUBLIC

To	Whom	It May	Concern
----	------	--------	---------

I, Patricia Oettmeier, give my sister, Virginia Gail McDaniel, permission to build a home on the attached 10 acres.

Patricia Oettneier PATRICIA OETTMEIER 1-14-08 DATE

h leborah

TARY PUBLIC

Notary Public, Spalding County, Georgia My Commission Expires Feb. 8, 2011



0712-48

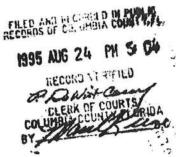
1-ED BOOK 40 PAGE 349

0809 PG 1830

95-10756

DEFICIAL RECORDS

PREPARED AS TO FORM ONLY BY/RETURN TO: Thomas W. Brown BRANNON, BROWN, HALEY, ROBINSON & COLE, P.A. P. O. Box 1029 Lake City, FL 32056-1029



WARRANTY DEED

THIS INDENTURE, Made this 5th day of August, 1995, between EILEER C. MEYER, Successor Trustee of the Land Trust Agreement dated 10/03/81, as amended 08/05/95, hereinafter Grantor, to VIRGINIA GAIL MCDANIEL, f/k/a VIRGINIA GAIL SINGLETARY, whose post office address is 342 E. Orange Street, Jesup, Georgia 31545, hereinafter Grantee,

WITNESSETH: That said Grantor, for and in consideration of the sum of \$10.00 and other good and valuable considerations to said Grantor in hand paid by said Grantee, the receipt and sufficiency of which are hereby acknowledged, has granted, bargained and sold to the said Grantee, and Grantee's heirs and assigns forever the following described land, lying, situate and being in Columbia Gunty, Florida, and Echols County, Georgia, to-wit:

SEE EXHIBIT "A" ATTACHED HERETO

This conveyance is subject to that certain contract dated January 20, 1956, between National Turpentine & Pulpwood Corporation and Russell Carter and his wife, Virginia Carter, which contract through various transactions is now owned by Packaging Corporation of America, Inc., notice of which is recorded in Official Records Book 5, Page 289, of the public records of Echols County, Georgia, and Official Records Book 32, Page 334, of the public records of Columbia County, Florida.

Parcel No. Fla. = 12-02-16-01441-000 and 11-02-16-01443-600 Ga. = Map 96, Parcel 2

and said Grantor doer hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, Grantor has hereunto set her hand and seal the day and year first above written.

OUGUMENTANY SLAMP
INTANGIBLE TAX
P, DEWITT CASON, CLERK OF
COURTS, COLUMBIA COURTS
HY

Februs County Georgia
Real Steps Transfer Tax

County Georgia

Signed, sealed and delivered in the presence of:

TOM W. BROWN

(emen sagntiw vitness name)

FRANK H. RUFF

(print witness name)

0809 PG1831

OFFICIAL RECORDS

BILEEN C. MEYER, as Successor

Trustee

STATE OF FLORIDA COUNTY OF COLUMBIA

I HEREBY CERTIFY that the foregoing was acknowledged before me by EILEEN C. MEYER, as Successor Trustee under the Land Trust Agreement dated 10/03/81, as amended 08/05/95, who is personally known to me, or who produced Fla DL #M600203-44-729-0 as identification, on this 5th day of August, 1995.

(NOTARIAL SEAL)

Notary Public + State of Florida

(Print Name)

My Commission Expires:

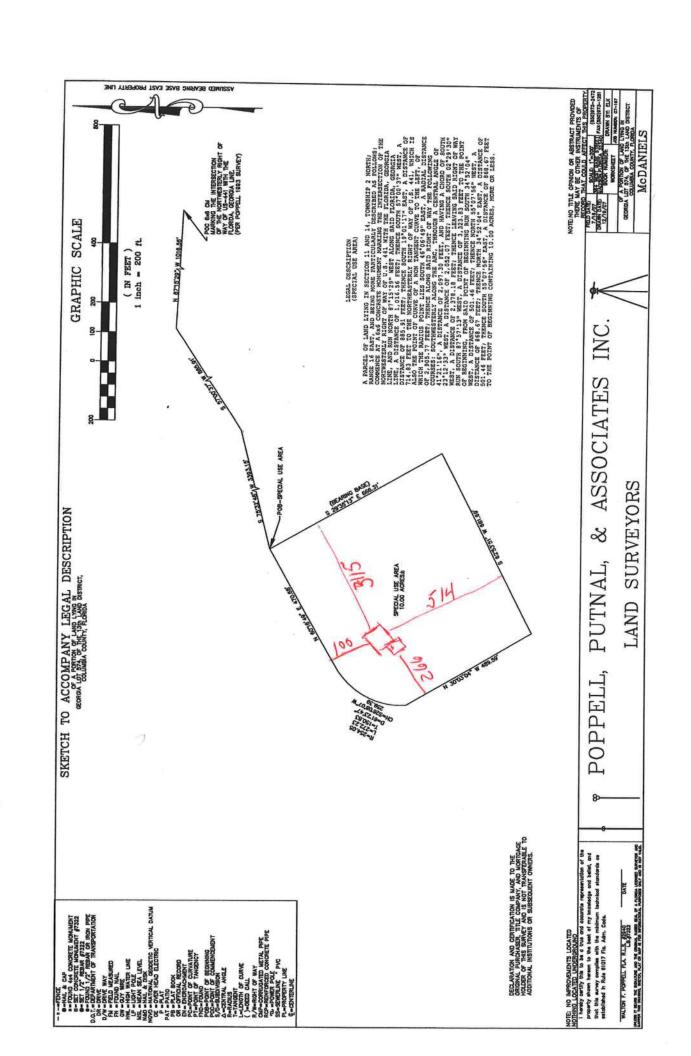


PATRICIA A. ROTAN
MY ...AMMISSION # CC393984 EXPIRES
September 25, 1998
SONCE THE TROY FAIR HIBLIANCE, INC.

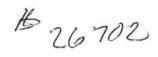
Tract No. 2 # 0809 P61832

A parcel of land lying in Sections 11 and 12/Aberrahio 2 North; Range 16 East and a portion of 573, 574 and 575 of the 13th Land District all in Columbia County, Florida and also a portion of 537 and 538 of the 13th Land District lying in Echols County, Georgia, said parcel being more particularly described as follows: Commence at a concrete monument at the intersection of the Georgia - Florida State Line with the northwesterly right of way of U. S. 441 and run N 60°52′29 "E along said right of way 890.63 feet, thence leaving said right of way run N 06°20′00 " W 465.63 feet, thence N 89°43′00" W 411.18 feet, thence S 57°57′00" W, 1531.43 feet to the POINT OF BEGINNING, from said POINT OF BEGINNING, continue thence S 57 57′00" W, 37.52 feet to the Georgia - Florida State Line, thence continue S 57°57′00" W, 886.91 feet, thence S 18°03′00" E, (non-radial) 715.98 feet to the westerly right of way of U. S. 441, thence southwesterly along said right of way along a curve concave to the southwesterly along said right of way along a curve concave to the southwesterly along said right of way along a curve concave to the southwesterly along said right of a race distance of 2094.16 feet to a point of tangent, thence S 03°27′30" W (Bearing Base) along said right of way 2377.69 feet, thence leaving said right of way, run N 70°21′16" W, 7275.02 feet to the ordinary high water line 6208.96 feet to a point lying N 79°28′18" E, 3816.28 feet from the point of beginning, thence S 79°28′18" E, 3816.28 feet to the POINT OF BEGINNING, containing 672.71 acres, more or less.

Pilodug 21 1.95 A. Deed Book HO 105 349 Paula Moss, Clerky



Inst. Number: 200812002184 Book: 1142 Page: 512 Date: 2/4/2008 Time: 3:37:00 PM Page 1 of 1



NOTICE OF COMMENCEMENT FORM COLUMBIA COUNTY, FLORIDA

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

Florida Notary Service com

(407)394-0163

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.

ACCORDING TOOK NOTICE OF COMMENCEMENT.
Tax Parcel ID Number 00 - 2N - 16 - 01443-000 Permit Number 26702
1. Description of property: (legal description of the property and street address or 911 address) 625 NW Corter Rd. White Springs FL 32096
2. General description of improvement: New Home
3. Owner Name & Address Gail C. Mc Daniel 625 NW Carter Rd White Springs FL, 3296 Interest in Property Owner
4. Name & Address of Fee Simple Owner (If other than owner): 5. Contractor Name 5 L K Construction Inc. Phone Number 386 497 2289 Address 264 5W Riverside Av Ft White FL 32038
6. Surety Holders Name Phone Number
Address
Amount of Bond
7. Lender Name Inst:200812002184 Date:2/4/2008 Time:3:37 PM Address DC,P.DeWitt Cason,Columbia County Page 1 of 1
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
NamePhone Number
Address
9. In addition to himself/herself the owner designates <u>Sam L Keen</u> of <u>SLK Construction Inc.</u> to receive a copy of the Lien Notice as provided in Section 713.13 (1) –
(a) 7. Phone Number of the designee
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)
THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN IN HIS/HER STEAD.
Signature of Owner
Sworn to (or affirmed) and subscribed before day of <u>December 19</u> , 20 07.
MAGHICHUNGTON NOTARY STAMP/SEAL Signature of Notary NOTARY STAMP/SEAL Lisa Huchingson MY COMMISSION # DD607758 EXPIRES: October 23, 2010



COLUMBIA COUNTY, FLORIDA

epartment of Building and Zoning nspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 74-2N-16-01443-000

Building permit No. 000026702

Use Classification SFD/UTILITY

Permit Holder GUY N. WILLIAMS

Waste: 201.00

Fire:

146.60

Owner of Building GAIL C. MCDANIEL

347.60

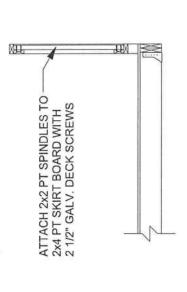
Location: 625 NW CARTER ROAD

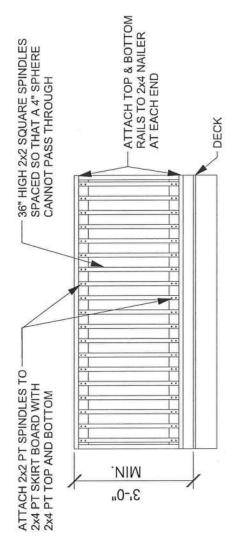
Total:

Date: 10/15/2008

Building Inspector

POST IN A CONSPICUOUS PLACE (Business Places Only)





N7 GUARDRAIL DETAIL SCALE: NTS

PRODUCT APPROVAL SPECIFICATION SHEET

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

ategory/Subcategory	Manufacturer	ewide approved products are listed online (Product Description	[Approval Number(s)
EXTERIOR DOORS			FL 424.1
CHANCING			
SWNGING			
. SLIDING			
. SECTIONAL/ROLL UP			
. OTHER			
14511701116			
. WINDOWS			FL 602912
L SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
3. OTHER			
3. PANEL WALL			
A. SIDING			FL 889,122
B. SOFFITS			FL 2641
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS	+		
A. ASPHALT SHINGLES			
A ASPHALI SHINGLES			FL 2418,3
B. NON-STRUCT METAL			
C. ROOFING TILES D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS	8		21 737
A. WOOD CONNECTORS			FL 3751
B. WOOD ANCHORS			-/ 10 6 0
C. TRUSS PLATES			FL 1989
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS	8		
A.			

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

APPLICANT SIGNATURE

Residential System Sizing Calculation

Summary

Gail C. McDaniel 625 NW Carter Rd. White Springs, FL Project Title: 709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

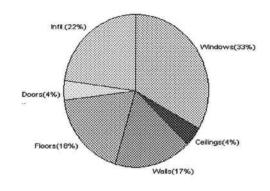
11/20/2007

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)							
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)							
Winter design temperature	33	F	Summer design temperature	92	F		
Winter setpoint	70	F	Summer setpoint	75	F		
Winter temperature difference	37	F	Summer temperature difference	17	F		
Total heating load calculation	42604	Btuh	Total cooling load calculation	40823	Btuh		
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh		
Total (Electric Heat Pump)	117.4	50000	Sensible (SHR = 0.75)	109.1	37500		
Heat Pump + Auxiliary(0.0kW)	117.4	50000	Latent	193.8	12500		
12 NORTH IN 181			Total (Electric Heat Pump)	122.5	50000		

WINTER CALCULATIONS

Winter Heating Load (for 2388 sqft)

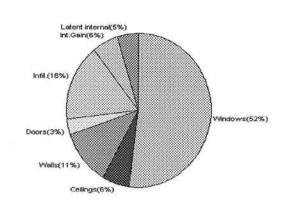
Load component			Load	
Window total	441	sqft	14196	Btuh
Wall total	2239	sqft	7353	Btuh
Door total	140	sqft	1813	Btuh
Ceiling total	1534	sqft	1808	Btuh
Floor total	180	sqft	7859	Btuh
Infiltration	236	cfm	9576	Btuh
Duct loss			0	Btuh
Subtotal			42604	Btuh
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			42604	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 2388 sqft)

Load component			Load	
Window total	441	sqft	21223	Btuh
Wall total	2239	sqft	4670	Btuh
Door total	140	sqft	1372	Btuh
Ceiling total	1534	sqft	2540	Btuh
Floor total			0	Btuh
Infiltration	122	cfm	2267	Btuh
Internal gain			2300	Btuh
Duct gain			0	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			34372	Btuh
Latent gain(ducts)			0	Btuh
Latent gain(infiltration)	4451	Btuh		
Latent gain(ventilation)	0	Btuh		
Latent gain(internal/occu	2000	Btuh		
Total latent gain		6451	Btuh	
TOTAL HEAT GAIN			40823	Btuh





For Florida residences only

EnergyGauge® System Sizing PREPARED BY:

EnergyGauge® FLR2PB v4.1

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Gail C. McDaniel 625 NW Carter Rd. White Springs, FL Project Title: 709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F This calculation is for Worst Case. The house has been rotated 315 degrees.

11/20/2007

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
2	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
3	2, Clear, Metal, 0.87	NE	30.0	32.2	966 Btuh
4	2, Clear, Metal, 0.87	NE	12.0	32.2	386 Btuh
4 5 6 7	2, Clear, Metal, 0.87	NE	12.0	32.2	386 Btuh
6	2, Clear, Metal, 0.87	NE	24.0	32.2	773 Btuh
7	2, Clear, Metal, 0.87	SE	72.0	32.2	2318 Btuh
8	2, Clear, Metal, 0.87	SE	10.0	32.2	322 Btuh
9	2, Clear, Metal, 0.87	sw	20.0	32.2	644 Btuh
10	2, Clear, Metal, 0.87	sw	16.0	32.2	515 Btuh
11	2, Clear, Metal, 0.87	NW	15.0	32.2	483 Btuh
12	2, Clear, Metal, 0.87	NE	45.0	32.2	1449 Btuh
13	2, Clear, Metal, 0.87	NE	9.0	32.2	290 Btuh
14	2, Clear, Metal, 0.87	SE	54.0	32.2	1738 Btuh
15	2, Clear, Metal, 0.87	sw	36.0	32.2	1159 Btuh
16	2, Clear, Metal, 0.87	SE	16.0	32.2	515 Btuh
17	2, Clear, Metal, 0.87	sw	30.0	32.2	966 Btuh
1	Window Total		441(sqft)	02.L	14196 Btuh
Walls	Туре	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	2239	3.3	7353 Btuh
1.0	Wall Total		2239	4.0	7353 Btuh
Doors	Туре		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
1.007	Insulated - Exterior		60	12.9	777 Btuh
2 3	Insulated - Exterior		60	12.9	777 Btuh
	Door Total		140	12.0	1813Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1534	1.2	1808 Btuh
	Ceiling Total	00.0	1534		1808Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	180.0 ft(p)	43.7	7859 Btuh
	Floor Total		180		7859 Btuh
			Zone Envelope S	Subtotal:	33028 Btuh
		2	-one Envelope c	Justolai.	33020 Didii
Infiltration	Туре	ACH X	Zone Volume	CFM=	
	Natural	0.66	21492	236.4	9576 Btuh
Ductload	Average sealed, R6.0, Sup	oly(Attic), Ret	urn(Attic)	(DLM of 0.00)	0 Btuh
Zone #1		Sen	sible Zone Sub	ototal	42604 Btuh
	•	EnergyGauge®			

Manual J Winter Calculations

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

Gail C. McDaniel 625 NW Carter Rd. White Springs, FL

709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

11/20/2007

WHOLE HOUSE TOTALS		
	Subtotal Sensible Ventilation Sensible Total Btuh Loss	42604 Btuh 0 Btuh 42604 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)



For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Gail C. McDaniel 625 NW Carter Rd. White Springs, FL

709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

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

11/20/2007

This calculation is for Worst Case. The house has been rotated 315 degrees.

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Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
2	2, Clear, Metal, 0.87	NW	20.0	32.2	644 Btuh
3	2, Clear, Metal, 0.87	NE	30.0	32.2	966 Btuh
4	2, Clear, Metal, 0.87	NE	12.0	32.2	386 Btuh
4 5 6 7	2, Clear, Metal, 0.87	NE	12.0	32.2	386 Btuh
6	2, Clear, Metal, 0.87	NE	24.0	32.2	773 Btuh
7	2, Clear, Metal, 0.87	SE	72.0	32.2	2318 Btuh
8	2, Clear, Metal, 0.87	SE	10.0	32.2	322 Btuh
9	2, Clear, Metal, 0.87	sw	20.0	32.2	644 Btuh
10	2, Clear, Metal, 0.87	sw	16.0	32.2	515 Btuh
11	2, Clear, Metal, 0.87	NW	15.0	32.2	483 Btuh
12	2, Clear, Metal, 0.87	NE	45.0	32.2	1449 Btuh
13	2, Clear, Metal, 0.87	NE	9.0	32.2	290 Btuh
14	2, Clear, Metal, 0.87	SE	54.0	32.2	1738 Btuh
15	2, Clear, Metal, 0.87	sw	36.0	32.2	1159 Btuh
16	2, Clear, Metal, 0.87	SE	16.0	32.2	515 Btuh
17	2, Clear, Metal, 0.87	sw	30.0	32.2	966 Btuh
l "*	Window Total	000	441(sqft)	0Z.Z	14196 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	2239	3.3	7353 Btuh
	Wall Total	15.0	2239	5.5	7353 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
	Insulated - Exterior		60	12.9	777 Btuh
2 3	Insulated - Exterior		60	12.9	777 Bluh
	Door Total		140	12.8	1813Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1534	1.2	1808 Btuh
at.	Ceiling Total	30.0	1534	1.2	1808Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	N-value 0			
	The state of the s	U	180.0 ft(p)	43.7	7859 Btuh
	Floor Total		180		7859 Btuh
		7	one Envelope S	ubtotal:	33028 Btuh
			iono Envolope o	abtotal.	00020 Didii
Infiltration	Туре	ACH X	Zone Volume	CFM=	
0	Natural	0.66	21492	236.4	9576 Btuh
Ductload	Average sealed, R6.0, Supp	oly(Attic). Ret	urn(Attic)	(DLM of 0.00)	0 Btuh
	, , , , , , , , , , , , , , , , , , ,	7 () [· · · · · · · · · · · · · · · · · · ·	,	- Dian
Zone #1		Sen	sible Zone Sub	total	42604 Btuh
ZOIIC #1		Jen	SINIC CUIC GUN	totai	42004 Bluff
		FnerayGauge®			

Manual J Winter Calculations

Residential Load - Component Details (continued)

Gail C. McDaniel 625 NW Carter Rd. White Springs, FL Project Title: 709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

11/20/2007

WHOLE HOUSE TOTA	LS	
	Subtotal Sensible Ventilation Sensible Total Btuh Loss	42604 Btuh 0 Btuh 42604 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)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Gail C. McDaniel 625 NW Carter Rd. White Springs, FL Project Title: 709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 17.0 F

11/20/2007

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

	Type*		Ove	rhang	Wine	dow Area	(sqft)	Н	ITM	Load	
Window	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross		Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None, N, N	NW	19ft.	7ft.	20.0	0.0	20.0	29	60	1201	Btuh
2	2, Clear, 0.87, None, N, N	NW	7ft.	7ft.	20.0	0.0	20.0	29	60	1201	Btuh
3	2, Clear, 0.87, None, N, N	NE	1.5ft.	7ft.	30.0	0.0	30.0	29	60	1801	Btuh
4	2, Clear, 0.87, None, N, N	NE	1.5ft.	6ft.	12.0	0.0	12.0	29	60	720	Btuh
5	2, Clear, 0.87, None, N, N	NE	1.5ft.	Oft.	12.0	0.0	12.0	29	60	720	Btuh
6	2, Clear, 0.87, None, N, N	NE	1.5ft.	Oft.	24.0	0.0	24.0	29	60	1441	Btuh
7	2, Clear, 0.87, None, N, N	SE	10ft.	8ft.	72.0	72.0	0.0	29	63	2085	Btuh
8	2, Clear, 0.87, None, N, N	SE	10ft.	7ft.	10.0	10.0	0.0	29	63	290	Btuh
9	2, Clear, 0.87, None, N, N	SW	10ft.	7ft.	20.0	20.0	0.0	29	63	579	Btuh
10	2, Clear, 0.87, None, N, N	SW	1.5ft.	Oft.	16.0	16.0	0.0	29	63	463	Btuh
11	2, Clear, 0.87, None, N, N	NW	1.5ft.	5.5ft.	15.0	0.0	15.0	29	60	901	Btuh
12	2, Clear, 0.87, None, N, N	NE	1.5ft.	5.5ft.	45.0	0.0	45.0	29	60	2702	Btuh
13	2, Clear, 0.87, None, N, N	NE	1.5ft.	3.5ft.	9.0	0.0	9.0	29	60	540	Btuh
14	2, Clear, 0.87, None, N, N	SE	1.5ft.	5.16	54.0	22.3	31.7	29	63	2629	Btuh
15	2, Clear, 0.87, None, N, N	SW	1.5ft.	5.16	36.0	14.9	21.1	29	63	1753	Btuh
16	2, Clear, 0.87, None, N, N	SE	1.5ft.	4.5ft.	16.0	8.1	7.9	29	63	729	Btuh
17	2, Clear, 0.87, None, N, N	SW	1.5ft.	5.5ft.	30.0	12.1	17.9	29	63	1468	Btuh
	Window Total				441 (14	21223	Btuh
Walls	Туре		R-Va	alue/U	-Value	Area	(sqft)		HTM	Load	
1	Frame - Wood - Ext			13.0/0	0.09	223	9.0		2.1	4670	Btuh
32	Wall Total					223	9 (sqft)			4670	Btuh
Doors	Туре					Area	(sqft)		HTM	Load	
1	Insulated - Adjacent					20	.0		9.8	196	Btuh
2	Insulated - Exterior					60	.0		9.8	588	Btuh
3	Insulated - Exterior					60	.0		9.8	588	Btuh
	Door Total					14	0 (sqft)			1372	Btuh
Ceilings	Type/Color/Surface		R-Va	alue		Area(sqft)		HTM	Load	
1	Vented Attic/DarkShingle			30.0		153	4.0		1.7	2540	Btuh
	Ceiling Total					153	4 (sqft)			2540	Btuh
Floors	Туре		R-Va	alue		Siz	ze		HTM	Load	
1	Slab On Grade			0.0		18	0 (ft(p))		0.0	0	Btuh
	Floor Total						0 (sqft)		-2000	0	Btuh
						Zo	ne Enve	elope Si	ubtotal:	29806	Btuh
nfiltration	Туре		Α	CH		Volume			CFM=	Load	
	SensibleNatural			0.34		214	1000		121.8	2267	Btuh
Internal		(Occup			Btuh/oc		P	Appliance	Load	
gain	A	0 1	/ A 411 '	10		X 230) +	DOLL	0	2300	Btuh
Duct load	Average sealed, R6.0,	Supply	(Attic)	, Retu	irn(Atti	C)		DGM	= 0.00	0.0	Btuh
							Sensib	le Zone	Load	34372 I	Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Gail C. McDaniel 625 NW Carter Rd. White Springs, FL

Project Title: 709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

11/20/2007

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	34372	Btuh
	Sensible Duct Load	0	Btuh
	Total Sensible Zone Loads	34372	Btuh
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
Whole House	Total sensible gain	34372	Btuh
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	4451	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	0	Btuh
	Latent occupant gain (10 people @ 200 Btuh per person)	2000	Btuh
	Latent other gain	0	Btuh
	Latent total gain	6451	Btuh
	TOTAL GAIN	40823	Btuh

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

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(U - Window U-Factor or 'DEF' for default)

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

(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Gail C. McDaniel 625 NW Carter Rd. White Springs, FL

709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F This calculation is for Worst Case. The house has been rotated 315 degrees.

11/20/2007

Component Loads for Zone #1: Main

	Type*		Ove	hang	Wind	dow Area	a(saft)	н	ITM	Load	
Window		Ornt							the transfer of the transfer o	Load	
villuow	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len 19ft.	Hgt 7ft.	Gross 20.0	0.0	Unshaded 20.0		Unshaded 60	4004	Dtb
,	2, Clear, 0.87, None,N,N	NW	7ft.	7ft.	20.0	0.0	20.0	29	60	1201	Btuh
2 3	2, Clear, 0.87, None,N,N 2, Clear, 0.87, None,N,N	NE	1.5ft.	7ft.	30.0	0.0	30.0	29 29	60	1201 1801	Btuh
4	2, Clear, 0.87, None,N,N	NE	1.5ft.	6ft.	12.0	0.0	12.0	29	60	720	
5	2, Clear, 0.87, None,N,N	NE	1.5ft.	Oft.	12.0	0.0	12.0	29	60	720	Btuh
6	2, Clear, 0.87, None,N,N	NE	1.5ft.	Oft.	24.0	0.0	24.0	29	60	1441	Btuh
7	2, Clear, 0.87, None,N,N	SE	10ft.	8ft.	72.0	72.0	0.0	29	63	2085	Btuh
8	2, Clear, 0.87, None,N,N	SE	10ft.	7ft.	10.0	10.0	0.0	29	63	290	
9	2, Clear, 0.87, None,N,N	sw	10ft.	7ft.	20.0	20.0	0.0	29	63	579	Btuh
10	2, Clear, 0.87, None,N,N	SW	1.5ft.	Oft.	16.0	16.0	0.0	29	63	463	Btuh
11	2, Clear, 0.87, None,N,N	NW	1.5ft.	5.5ft.	15.0	0.0	15.0	29	60	901	Btuh
12	2, Clear, 0.87, None,N,N	NE	1.5ft.	5.5ft.	45.0	0.0	45.0	29	60	2702	
13	2, Clear, 0.87, None,N,N	NE	1.5ft.	3.5ft.	9.0	0.0	9.0	29	60	540	
14	2, Clear, 0.87, None,N,N	SE	1.5ft.	5.16	54.0	22.3	31.7	29	63	2629	Btuh
15	2, Clear, 0.87, None,N,N	sw	1.5ft.	5.16	36.0	14.9	21.1	29	63	1753	
16	2, Clear, 0.87, None,N,N	SE	1.5ft.	4.5ft.	16.0	8.1	7.9	29	63	729	
17	2, Clear, 0.87, None,N,N	sw		5.5ft.	30.0	12.1	17.9	29	63	1468	0.86500000000
	Window Total				441 (21223	
Walls	Туре		R-Va	alue/U	-Value		(sqft)		HTM	Load	
1	Frame - Wood - Ext			13.0/0	0.09		39.0		2.1	4670	Btuh
8	Wall Total					1000	9 (sqft)			4670	
Doors	Туре					Area			нтм	Load	
1	Insulated - Adjacent					20	0.0		9.8	196	Btuh
2	Insulated - Exterior					60	0.0		9.8	588	Btuh
3	Insulated - Exterior					60	0.0		9.8	588	Btuh
	Door Total					14	0 (sqft)			1372	Btuh
Ceilings	Type/Color/Surface		R-Va	alue			(sqft)		HTM	Load	
1	Vented Attic/DarkShingle			30.0		153	34.0		1.7	2540	Btuh
	Ceiling Total					153	4 (sqft)			2540	Btuh
Floors	Туре		R-Va	alue		Si	ze		HTM	Load	
1	Slab On Grade			0.0		18	30 (ft(p))		0.0	0	Btuh
	Floor Total			2-35-353			0 (sqft)		50.000	0	Btuh
						Z	one Enve	elope Su	ubtotal:	29806	Btuh
nfiltration	Type SensibleNatural		Α	CH 0.34		Volum	e(cuft)		CFM=	Load	Dhub
1	Sensibleivatural			September 1977					121.8	2267	Btuh
Internal		(Occup				cupant	A	ppliance	Load	D
gain	Average social DC 0 (Summb -	/ A 44! - Y	10 Det		X 23	0 +	DOM	0	2300	
Duct load	Average sealed, R6.0, S	supply	(Attic)	, Kett	ım(Attı	c)		DGM:	= 0.00	0.0	Btuh
							Sensib	le Zone	Load	34372	Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Gail C. McDaniel 625 NW Carter Rd. White Springs, FL

Project Title: 709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

11/20/2007

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones Sensible Duct Load	34372 0	Btuh Btuh
	Total Sensible Zone Loads	34372	Btuh
	Sensible ventilation	0	Btuh
,	Blower	0	Btuh
Whole House	Total sensible gain	34372	Btuh
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	4451	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	0	Btuh
	Latent occupant gain (10 people @ 200 Btuh per person)	2000	Btuh
	Lätent other gain	0	Btuh
	Latent total gain	6451	Btuh
	TOTAL GAIN	40823	Btuh

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

(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))

(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))

(Ornt - compass orientation)



For Florida residences only

Residential Window Diversity

MidSummer

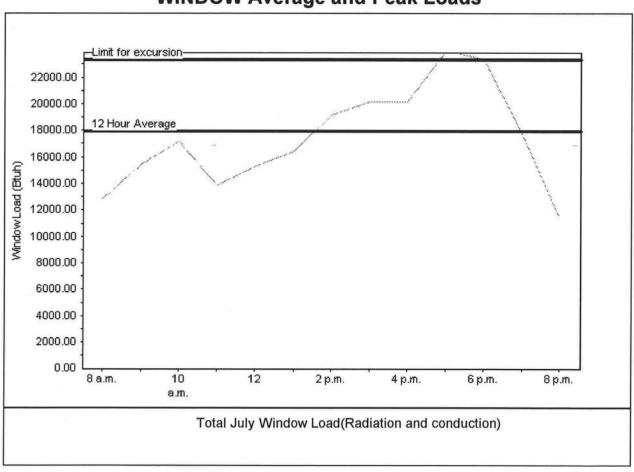
Gail C. McDaniel 625 NW Carter Rd. White Springs, FL Project Title: 709281SLKConstruction

Class 3 Rating Registration No. 0 Climate: North

11/20/2007

Weather data for: Gainesville - Defaults						
Summer design temperature	92	F	Average window load for July	17965 Btu		
Summer setpoint	75	F	Peak window load for July	24041 Btu		
Summer temperature difference	17	F	Excusion limit(130% of Ave.)	23354 Btu		
Latitude	29	North	Window excursion (July)	687 Btuh		

WINDOW Average and Peak Loads



Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only

DATE:

EnergyGauge® FLR2PB v4.1



II w 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:1TC28228Z0101072057

Truss Fabricator: Anderson Truss Company

Job Identification: 7-312--SLK Construction River House -- Columbia Cty , **

Truss Count: 58

Model Code: Florida Building Code 2004 and 2006 Supplement

Truss Criteria: ANSI/TPI-2002 (STD) /FBC

Engineering Software: Alpine Software, Version 7.36.

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 - 55.0 PSF @ 1.00 Duration Wind - 110 MPH ASCE 7-02 -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

Details: Allo30EE-GBLLETIN-BRCLBSUB-Allo30EC-

1 60341A-GE	#	Ref Description	Drawing#	Date
2 60342A1 07304084 10/31/07 3 60343A2 07304085 10/31/07 4 60344A3 07304086 10/31/07 5 60345AA-GE 07304087 10/31/07 6 60346H11A 07304088 10/31/07 7 60347H7A 07304089 10/31/07 8 60348H9A 07304090 10/31/07 10 60350H9B 07304091 10/31/07 11 60351B1 07304093 10/31/07 12 60352B2 07304094 10/31/07 13 60353B3 07304095 10/31/07 14 60354B4 07304096 10/31/07 15 60355B5 07304097 10/31/07 16 60356B6 07304098 10/31/07 17 60357B7 07304099 10/31/07 18 60358H7C 07304100 10/31/07 19 60359H9C 07304100 10/31/07 20 60360H11C 07304100 10/31/07 21 60361H13C 07304101 10/31/07 22 60362H15C 07304104 10/31/07 23 60363H7C 07304104 10/31/07 24 60364H19C 07304105 10/31/07 25 60365C1 07304106 10/31/07 26 60366D1 07304108 10/31/07 27 60367D-GE 07304109 10/31/07 28 60368E-GE 07304101 10/31/07 29 60369E1 07304108 10/31/07 30 60370E2-GDR 07304101 10/31/07 31 60371J1 07304068 10/31/07 32 60372J3 07304069 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 60375J9 07304071 10/31/07	1		07304083	
3 60343A2 07304085 10/31/07 4 60344A3 07304086 10/31/07 5 60345AA-GE 07304087 10/31/07 6 60346H11A 07304088 10/31/07 7 60347H7A 07304089 10/31/07 8 60348H9A 07304090 10/31/07 9 60349H7B 07304091 10/31/07 10 60350H9B 07304092 10/31/07 11 60351B1 07304093 10/31/07 12 60352B2 07304094 10/31/07 13 60353B3 07304095 10/31/07 14 60354B4 07304096 10/31/07 15 60355B5 07304097 10/31/07 16 60356B6 07304098 10/31/07 17 60357B7 07304099 10/31/07 18 60358H7C 07304100 10/31/07 19 60359H9C 07304101 10/31/07 20 60360H11C 07304102 10/31/07 21 60361H13C 07304103 10/31/07 22 60362H15C 07304104 10/31/07 23 60363H7C 07304105 10/31/07 24 60364H19C 07304106 10/31/07 25 60365C1 07304107 10/31/07 26 60366D1 07304108 10/31/07 27 60367D-GE 07304109 10/31/07 28 60368E-GE 07304101 10/31/07 29 60369E1 07304109 10/31/07 20 60369E1 07304109 10/31/07 21 60371J1 07304101 10/31/07 22 60369E1 07304109 10/31/07 23 60372J3 07304068 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 60375J9 07304071 10/31/07		60342A1	07304084	
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17 60357 - B7 07304099 10/31/07 18 60358 - H7C 07304100 10/31/07 19 60359 - H9C 07304101 10/31/07 20 60360 - H11C 07304102 10/31/07 21 60361 - H13C 07304103 10/31/07 22 60362 - H15C 07304104 10/31/07 23 60363 - H17C 07304105 10/31/07 24 60364 - H19C 07304106 10/31/07 25 60365 - C1 07304107 10/31/07 26 60366 - D1 07304108 10/31/07 27 60367 - D - GE 07304109 10/31/07 28 60368 - E - GE 07304101 10/31/07 29 60369 - E1 07304101 10/31/07 30 60370 - E2 - GDR 07304111 10/31/07 31 60371 - J1 07304068 10/31/07 32 60372 - J3 07304068 10/31/07 33 60373 - J5 07304069 10/31/07 34 60374 - J7 07304070 10/31/07	15	60355B5	07304097	
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19 60359-H9C 07304101 10/31/07 20 60360-H11C 07304102 10/31/07 21 60361-H13C 07304103 10/31/07 22 60362-H15C 07304104 10/31/07 23 60363-H17C 07304105 10/31/07 24 60364-H19C 07304106 10/31/07 25 60365-C1 07304107 10/31/07 26 60366-D1 07304108 10/31/07 27 60367-D-GE 07304109 10/31/07 28 60368-E-GE 07304110 10/31/07 30 60370-E2-GDR 07304111 10/31/07 31 60371-J1 07304112 10/31/07 32 60372-J3 07304068 10/31/07 33 60373-J5 07304069 10/31/07 34 60374-J7 07304070 10/31/07 35 60375-J9 07304071 10/31/07	17	60357 B7	07304099	10/31/07
20 60360 - H11C 07304102 10/31/07 21 60361 - H13C 07304103 10/31/07 22 60362 - H15C 07304104 10/31/07 23 60363 - H17C 07304105 10/31/07 24 60364 - H19C 07304106 10/31/07 25 60365 - C1 07304107 10/31/07 26 60366 - D1 07304108 10/31/07 27 60367 - D - GE 07304109 10/31/07 28 60368 - E - GE 07304110 10/31/07 29 60369 - E1 07304067 10/31/07 30 60370 - E2 - GDR 07304111 10/31/07 31 60371 - J1 07304112 10/31/07 32 60372 - J3 07304068 10/31/07 33 60373 - J5 07304069 10/31/07 34 60374 - J7 07304070 10/31/07 35 60375 - J9 07304071 10/31/07	18	60358 H7C	07304100	10/31/07
21 60361H13C 07304103 10/31/07 22 60362H15C 07304104 10/31/07 23 60363H17C 07304105 10/31/07 24 60364H19C 07304106 10/31/07 25 60365C1 07304107 10/31/07 26 60366D1 07304108 10/31/07 27 60367D-GE 07304109 10/31/07 28 60368E-GE 07304110 10/31/07 29 60369E1 07304067 10/31/07 30 60370E2-GDR 07304111 10/31/07 31 60371J1 0730412 10/31/07 32 60372J3 07304068 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 60375J9 07304071 10/31/07	19	60359H9C		10/31/07
22 60362H15C 07304104 10/31/07 23 60363H17C 07304105 10/31/07 24 60364H19C 07304106 10/31/07 25 60365C1 07304107 10/31/07 26 60366D1 07304108 10/31/07 27 60367D-GE 07304109 10/31/07 28 60368E-GE 07304110 10/31/07 29 60369E1 07304067 10/31/07 30 60370E2-GDR 07304111 10/31/07 31 60371J1 07304112 10/31/07 32 60372J3 07304068 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 6037539 07304071 10/31/07		60360H11C		10/31/07
23 60363H17C 07304105 10/31/07 24 60364H19C 07304106 10/31/07 25 60365C1 07304107 10/31/07 26 60366D1 07304108 10/31/07 27 60367D-GE 07304109 10/31/07 28 60368E-GE 07304110 10/31/07 29 60369E1 07304067 10/31/07 30 60370E2-GDR 07304111 10/31/07 31 60371J1 07304112 10/31/07 32 60372J3 07304068 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 60375J9 07304071 10/31/07	21	60361H13C		10/31/07
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25 60365C1 07304107 10/31/07 26 60366D1 07304108 10/31/07 27 60367D-GE 07304109 10/31/07 28 60368E-GE 07304110 10/31/07 29 60369E1 07304067 10/31/07 30 60370E2-GDR 07304111 10/31/07 31 60371J1 07304112 10/31/07 32 60372J3 07304068 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 60375J9 07304071 10/31/07	23	60363H17C		10/31/07
26 60366D1 07304108 10/31/07 27 60367D-GE 07304109 10/31/07 28 60368E-GE 07304110 10/31/07 29 60369E1 07304067 10/31/07 30 60370E2-GDR 07304111 10/31/07 31 60371J1 07304112 10/31/07 32 60372J3 07304068 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 60375J9 07304071 10/31/07	24	60364H19C		10/31/07
27 60367 - D - GE 07304109 10/31/07 28 60368 - E - GE 07304110 10/31/07 29 60369 - E1 07304067 10/31/07 30 60370 - E2 - GDR 07304111 10/31/07 31 60371 - J1 07304112 10/31/07 32 60372 - J3 07304068 10/31/07 33 60373 - J5 07304069 10/31/07 34 60374 - J7 07304070 10/31/07 35 60375 - J9 07304071 10/31/07				10/31/07
28 60368E-GE 07304110 10/31/07 29 60369E1 07304067 10/31/07 30 60370E2-GDR 07304111 10/31/07 31 60371J1 07304112 10/31/07 32 60372J3 07304068 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 60375J9 07304071 10/31/07				10/31/07
29 60369E1 07304067 10/31/07 30 60370E2-GDR 07304111 10/31/07 31 60371J1 07304112 10/31/07 32 60372J3 07304068 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 60375J9 07304071 10/31/07				10/31/07
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31 60371J1 07304112 10/31/07 32 60372J3 07304068 10/31/07 33 60373J5 07304069 10/31/07 34 60374J7 07304070 10/31/07 35 6037539 07304071 10/31/07				10/31/07
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33 60373 - J5 07304069 10/31/07 34 60374 - J7 07304070 10/31/07 35 60375 - J9 07304071 10/31/07				10/31/07
34 60374J7 07304070 10/31/07 35 60375J9 07304071 10/31/07	32			10/31/07
35 6037539 07304071 10/31/07				10/31/07
	34			10/31/07
36 60376EJ7 07304072 10/31/07	35			10/31/07
	36	60376EJ7	07304072	10/31/07

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Se	al Date:	11/01/2	2007	

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

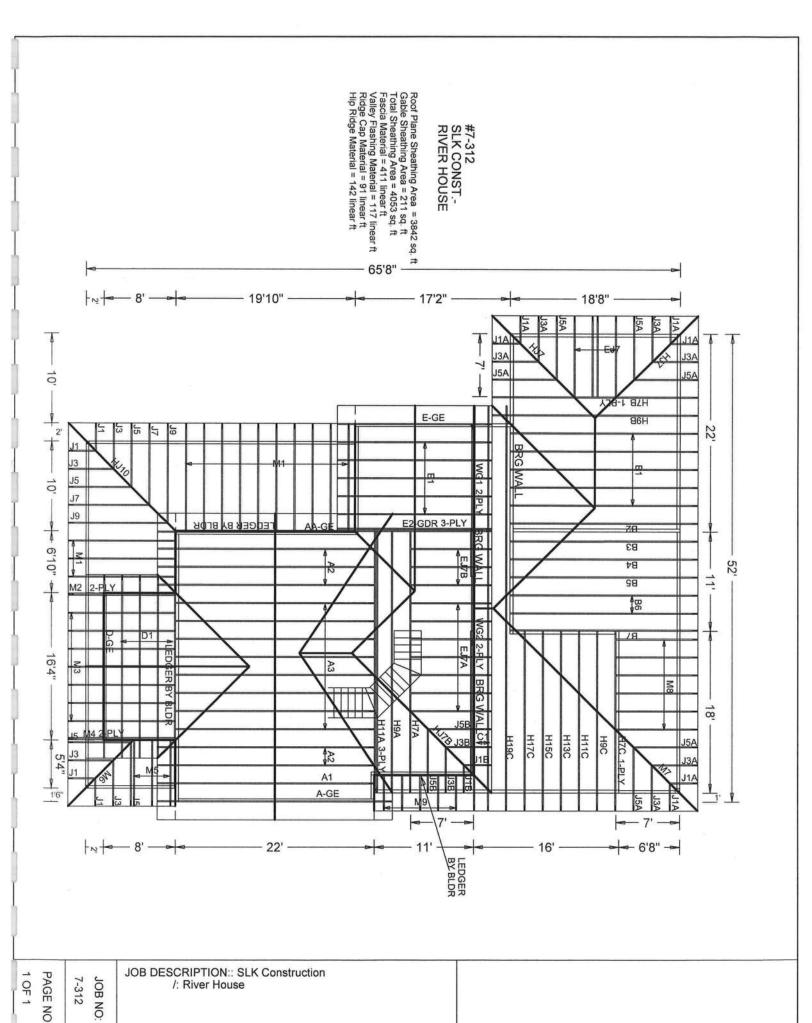
Drawing#

Date

	#	ket Description	Drawing#	Date
	37	60377 J5A	07304073	10/31/07
	38	60378HJ7	07304113	10/31/07
	39	60379J3A	07304074	10/31/07
ı	40	60380J1A	07304114	10/31/07
ŀ	41	60381J1B	07304115	10/31/07
	42	60382HJ7B	07304116	10/31/07
	43	60383J3B	07304075	10/31/07
	44	60384J5B	07304076	10/31/07
	45	60385EJ7A	07304077	10/31/07
	46	60386EJ7B	07304117	10/31/07
	47	60387M3	07304078	10/31/07
	48	60388M1	07304079	10/31/07
	49	60389M6	07304118	10/31/07
	50	60390HJ10	07304119	10/31/07
	51	60391M5	07304080	10/31/07
	52	60392M4	07304120	10/31/07
	53	60393M2	07304121	10/31/07
	54	60394M7	07304122	10/31/07
	55	60395M8	07304081	10/31/07
	56	60396M9	07304082	10/31/07
	57	60397 WG2	07304123	10/31/07
	58	60398WG1	07304124	10/31/07

Description





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

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

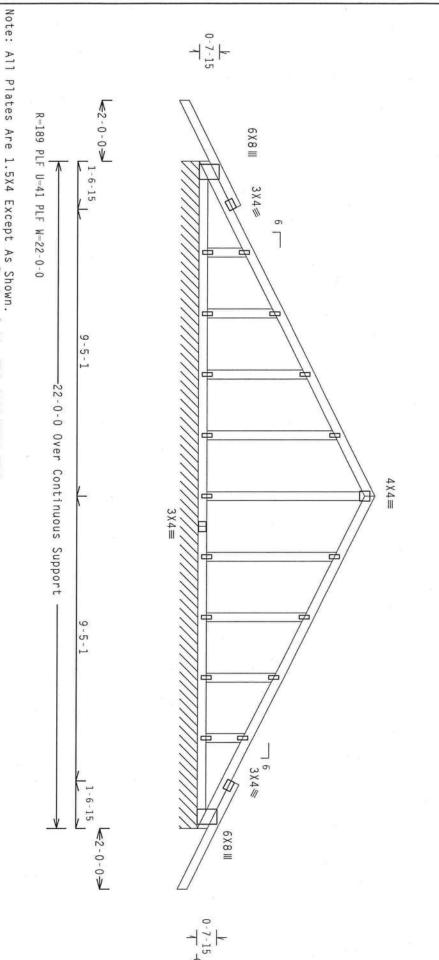
See DWGS All030EE0207 & GBLLETIN0207 for more requirements

The building designer is responsible for the design of the roof and ceiling diaphragms, gable end shear walls, and supporting shear walls. Shear walls must provide continuous lateral restraint to the gable end. All connections to be designed by the building designer.

110 mph wind, 21.14 ft mean hgt, ASCE anywhere in roof, CAT II, EXP B, wind DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18 7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC

Wind reactions based on MWFRS pressures

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



PLT TYP.

Wave

Haines City, FL 33844
FL Continues City, FL 33844
FL Continues of Ambarization # 0.278

BUILDING DESIGNER PER ANSI/TPI 1 SEC.

Nov

SIONAL ENGIN CORIOR

DUR.FAC.

TOT.LD.

PSF

HC-ENG

JB/WHK 57981

DRW HCUSR8228 07304083

SPACING

24.0" 1.25 40.0

JREF -FROM SEQN-

1TC28228Z01

BC DL BC LL

TC DL

DATE REF

10/31/07

TC LL

20.0 10.0 PSF 10.0 PSF 0.0 PSF

PSF

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

Scale =.3125"/Ft. R8228- 60341

ALPINE

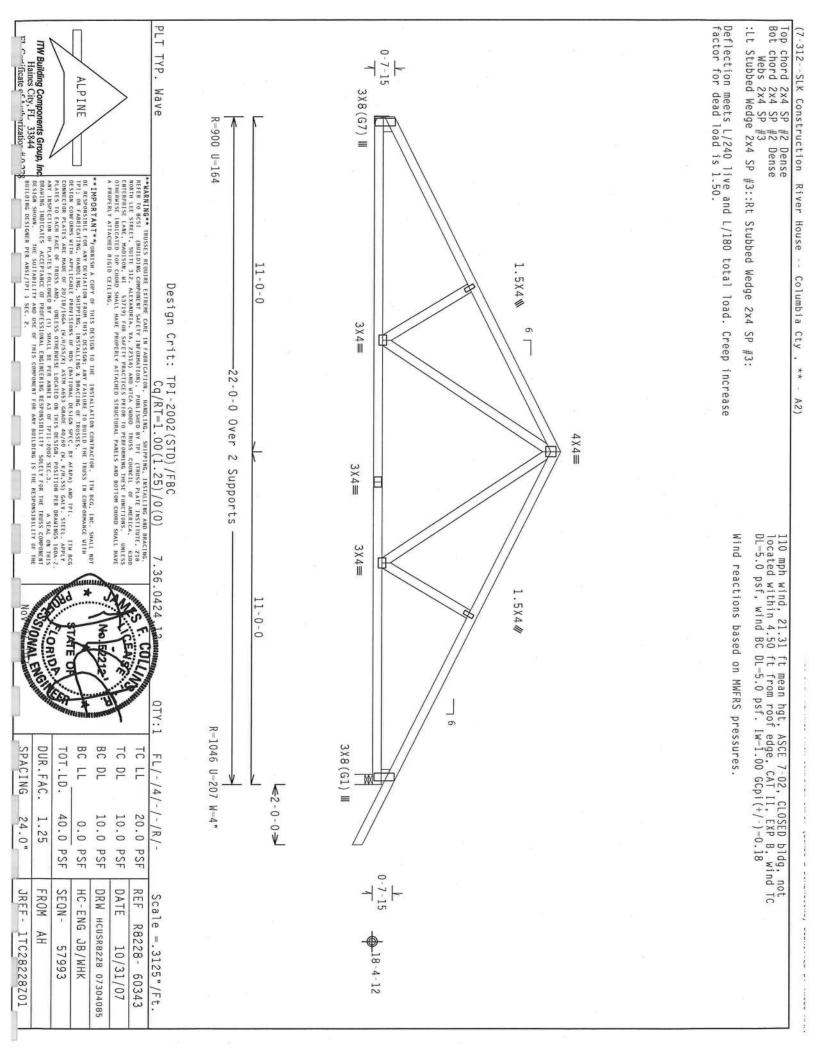
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR NAW DEVIATION PROM THIS DESIGN ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH FPI; OR FAREIGATING, HANGLING, SHEPPING, HISTALLING A BRACTING OF TRUSSES, DESIGN CONTROL THE ADVISIONS OF THIS SECOND AND THI. ITW BCG CONNECTION PARTES ARE AGE OF ZOPING/160A (M.H/SKY) ASHA A653 GRADE 40/60 (M. K/M.SS) AGLY. STEEL APPLY PLAIES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER DRAWHINGS 160A-Z. ANY INSPECTION OF FACES FOLLOWED BY (I) SHALL BE PER ANNEX AS OF FPII-2002 SEC.3. A SEAL ON THIS DESIGN SHOWN. THE SUITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

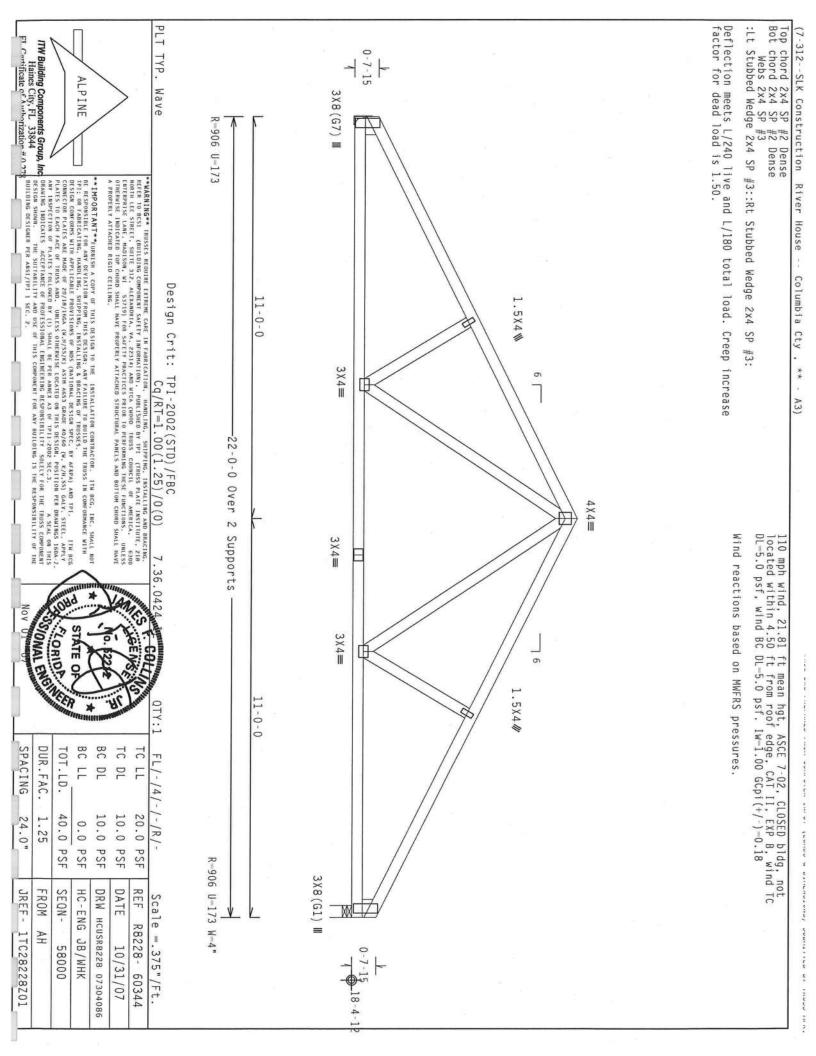
"***MARNING** TRUSSES REQUIRE CETERME CANE IN FARRICATION, MANDEING, SHIPPING, INSTALLING AND BRACING.
RETRE TO BESS! QUILLDING COMPONENT SAFETY INFORMATION, PUBLISHED BY THY (TRUSS FLATE INSTITUTE, 2109
MORTH LEE STREET, SUITE 312, ALEXANDEA, VA. 22313) AND MICA (MODOL TRUSS COUNCIL OF AMERICA, 6300
ENTERPRISE LAME, MADISON, MI 55719) FOR SAFETY PRACTICES PRODE TO PERFORMENTA THESE FUNCTIONS. UNLESS
OTHERWISE INDICATED TOR CHORD SNALL HAVE PROPERTY ATACHED STRUCTURAL PARKE AND BOTTOM CHORD SNALL HAVE

Design Crit:

TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0)

A PROPERLY ATTACHED RIGID CEILING





Top chord 2x4 SP + Bot chord 2x4 SP + Webs 2x4 SP + (7-312--SLK Construction River House -- Columbia Cty . #2 Dense #2 Dense #3 * AA-GE

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

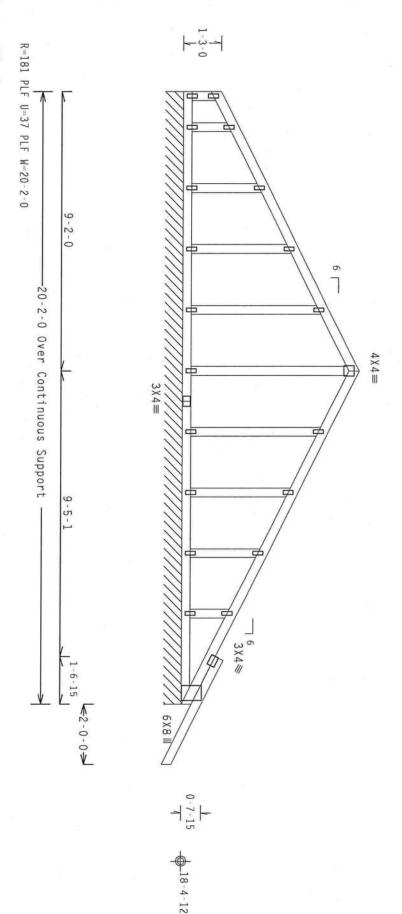
See DWGS All030EE0207 & GBLLETIN0207 for more requirements

The building designer is responsible for the design of the roof and ceiling diaphragms, gable end shear walls, and supporting shear walls. Shear walls must provide continuous lateral restraint to the gable end. All connections to be designed by the building designer.

110 mph wind, 21.14 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



Note: All Plates Are 1.5X4 Except As Shown. PLT TYP. Design Crit:

Wave

TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)

A PROPERLY ATTACHED RIGID CEILING

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE RCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH PH: OR FARREACHING. HANDLIGS. SHIPPIDG. INSTALLIG & BRACKLING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SECE, WAREA) AND TPI. ITH BCG CONFORMS THIS ARE MADE OF 20/19/19/16A. (M.H./SKY) ASTH AGES GADE 40/60 (M. K/H.SS) GALV. STEEL, APPLY DLATES TO EACH FACE OF TRUSS. AND. DIRECTOR PLATES TO EACH FACE OF TRUSS. AND. DIRECTOR PLATES AND CONTRACTOR MINES OF TRUSS. AND. DIRECTOR PLATES AND CONTRACTOR MINES OF THE STEEL, APPLY AND THIS DESIGN. PLATES OF THE STEEL OF THE

Haines City, FL 33844
FL Cortificate of Ambarization #0.278

ALPINE

CLORID BC DL TC LL DUR.FAC. TC DL SPACING TOT.LD. FL/-/4/-/-/R/-40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF

24.0" 1.25 JREF -FROM 1TC28228Z01

PSF

SEQN-

HC-ENG

JB/WHK 58006

DRW HCUSR8228 07304087

DATE

10/31/07

Scale = .3125"/Ft.

R8228- 60345

PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{\ensuremath{^{\circ}}}$ Top chord 2x4 SP #2 Dense :T2 2x6 SP #1 Dense: Bot chord 2x6 SP #1 Dense Webs 2x4 SP #3 (7-312--SLK Construction River House -- Columbia Cty , ITW Building Components Group, Inc.
Haines City, FL 33844
PL Cordificate of Authorization # 0.278 ALPINE 20 Gauge HS, Wave **L**2-0-0 $3 \times 1^{1} 2^{1} (A1) =$ R=2269 U=388 W=4" **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, MAY FAILURE FO BUILD THE TRUSS IN COMPORNANCE WITH FPI: OR FABRICATING, HANDLUGG, SHPPING, INSTALLING & BRACING OF TRUSSES, DESIGN CONTROLAND, HANDLUGG, SHPPING, INSTALLING & BRACING OF TRUSSES, DESIGN CONTROLAND, HAD BUT AND BUT ADDITION OF THE BCG CONNECTOR PLATES ARE MADE OF 20/18/166A (M.H/SS/R) ASTM A653 GRADE 40/60 (M. K/M:SS) GALV. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX AS OF TRIL-2002 SEC.3. A SEAL ON THIS DESIGN SHOWN. THE SHITABLITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DRAWING INDICATES ACCEPTA DESIGN SHOWN. THE SUITA BUILDING DESIGNER PER ANSI OTHERWISE INDICATED TOP CHORD SHALL A PROPERLY ATTACHED RIGID CEILING. 7-0-0 Design Crit: 8X10≡ 3 X 4 Ⅲ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) H7A) -27-0-0 Over 2 Supports 12 1.5X4 III HS612≡ 3-0-0 110 mph wind, 19.56 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 #1 hip supports 7-0-0 jacks with no webs Wind reactions based on MWFRS pressures. 3 X 4 III YONAL ENGIN CORIOR 8X10≡ TATE OF 7-0-0 BC LL BC DL TC DL SPACING DUR.FAC. TOT.LD. TC LL FL/-/4/-/-/R/-ממייו פירני זיוו פי לרמוצבה מ בזיורווסזמנות! מהמנוזיורם מו ונומחם ווו ני R=2130 U=339 3X12(A1) = 40.0 24.0" 1.25 10.0 PSF 20.0 10.0 PSF 0.0 PSF PSF PSF 18-4-12 DATE REF JREF -FROM SEQN-HC-ENG JB/WHK DRW HCUSR8228 07304089 Scale = .25"/Ft. R8228- 60347 1TC28228Z01 58044 10/31/07

Bot PLT TYP. In lieu of structural panels use purlins to brace all flat TC $24\mbox{\ensuremath{^{\circ}}}\xspace$ 0C. (7-312--SLK Construction River House --Haines City, FL 33844
FL Conficate of Amborization # 0.778 chord 2x4 SP #2 Dense chord 2x4 SP #2 Dense Webs 2x4 SP #3 ALPINE Wave K2-0-0 $2.5 \times 6 (A1) =$ R=1232 U=230 W=4" **IMPORTANT***URNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH TPI; OR FABELFAITHG, HANDLING, SHIPPING, HISTALLING & BRACING OF TRUSSES.

ITW BCG CONFORMS WITH APPLICABLE PROVISIONS OF ROS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI:

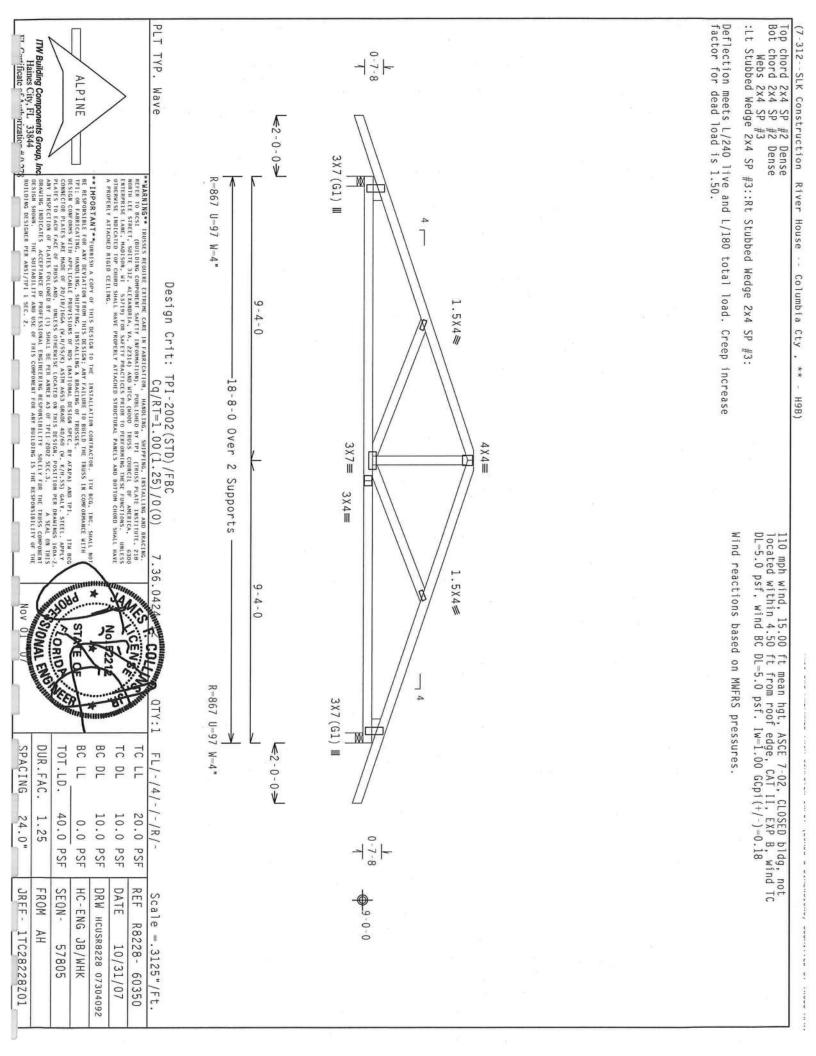
THE BCG CONHECTOR PLATES ARE MADE OF 20/18/16GA (M. M/SS/K) ASTH ASS) GRAVE 40/50 (M. K.H.SS) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND. WILLSS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER BUMAINES, 16GA-Z, ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNIEX AS OF TPI1-2002 SEC.3.

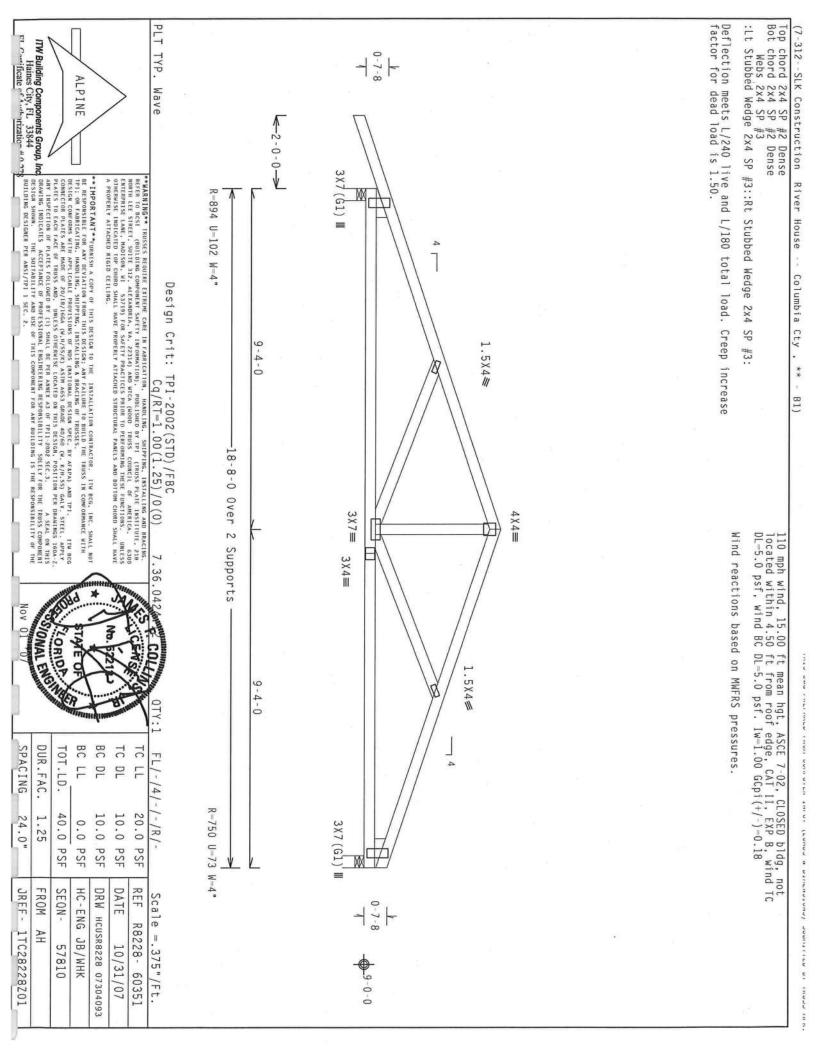
ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNIEX AS OF TPI1-2002 SEC.3.

A SEAL ON THIS PLATES TO EACH FACE OF TRUSS AND. UN ANY INSPECTION OF PLATES FOLLOWED BY DRAWING INDICATES ACCEPTANCE OF PROP DESIGN SHOWN. THE SUITABILITY AND **WARNING** TRUSSES REQUIRE EXTREME CARE IN FARRICATION, DANDLING, SHIPPING, INSTALLING AND BRACING. RETER TO BEST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MODITH LEE SIREE, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (MODIO TRUSS COUNCIL OF AMERICA, 6300 ERIESPES LAKE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PEFFORNING THESE FUNCTIONS. UNLESS OTHERWISE HOLGALID FOR COMED SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE BUILDING DESIGNER PER 9-0-0 1.5X4₩ Columbia Cty . Design Crit: 4×5≡ * 3 X 7 ≡ TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) H9A) 0 -27-0-0 Over 2 Supports SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE 4×4= 9-0-0 3×4≡ 110 mph wind, 19.89 ft mean hgt, ASCE 7-02, 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 MNFRS pressures Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 3X7= 4 X 5 ≡ TATE OF .5X4€ 9-0-0 BC DL TC DL TC LL BC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-R=1088 U=189 $2.5 \times 6 (A1) =$ 40.0 20.0 10.0 PSF 24.0" 1.25 10.0 PSF 0.0 PSF PSF PSF JREF -FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07304090 Scale = .25"/Ft. R8228- 60348 1TC28228Z01 JB/WHK 58054 10/31/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x4 SP #3::Rt Stubbed Wedge 2x4 In lieu of structural panels use purlins to brace all flat TC $24\mbox{\ensuremath{^{\circ}}}\ 0C.$ PLT TYP. Wave Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. (7-312--SLK Construction River House --Haines City, FL 33844

Ft Conficate of Authorization # 0.78 0-7-8 ALPINE 7X6(G1) III **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITN BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH IP: OR FARRICATING, HANDLING, SHIPPING, HISTALLING A BRACHING OF TRUSSES, DESIGN COMPORES, HITH APPLICABLE PROVISIONS OF HIS SEC, (MATIDNAL DESIGN SEC, BY AREA), AND TPI. ITH BCG COMMECTOR PLATES ARE MADE OF 20/18/156A (M.H/SS/N), ASTM A653 GRADE 40/50G (M. K/H/SS) GALV. SHEEL, APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERSISE LOCATED ON THIS DESIGN, POSITION OF RE DRAWINGS 166A-Z. ARY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANDEX AS OF PTI1-2002 SEC, 3. A SEAL ON THIS DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY RUSHING INCLUSED AS COMPONENT FOR MAY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANDEX AS OF PTI1-2002 SEC, 3. R=1561 U=169 W=4' DRAMING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING
DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT
BUILDING DESIGNER PER ANSI/TP1 1 SEC. 2. **WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BES! (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY THI (TRUSS PLATE INSTITUTE, 21B UNDITH LEE STREET, SUITE 312, ALEXANDRIA, VA, 22314) AND NICA (1000) TRUSS COUNCIL OF AMERICA, 6300 ERRIEFSER, SUITE 312, ALEXANDRIA, VA, 27314) AND NICA (1000) TRUSS COUNCIL OF AMERICA, 6300 ERRIEFSER SILVE AND SONE, NI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMENG THESE FUNCTIONS, UNLESS OTHERNISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED TOP CHORD SHALL HAVE A PROPERLY ATTACHED TOP CHORD SHALL HA 7-0-0 Columbia Cty . Design Crit: SP #3: ** TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 5×5≡ 18-8-0 Over 2 Supports 3 X 4≡ H7B) 4-8-1 4 X 5 ≡ 1.5X4 III 4X10= 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures. #1 hip supports 7-0-0 jacks with no webs VOV SONAL ENGIN CORIOR 7-0-0 R=1561 U=169 W=4" 7X6(G1) III BC LL BC DL DUR.FAC. TC DL TC LL SPACING TOT.LD. FL/-/4/-/-/R/-40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 7-8 PSF PSF principal application of these tile. DATE REF JREF -FROM SEQN-HC-ENG DRW HCUSR8228 07304091 Scale =.3125"/Ft. R8228- 60349 1TC28228Z01 JB/WHK 57800 10/31/07



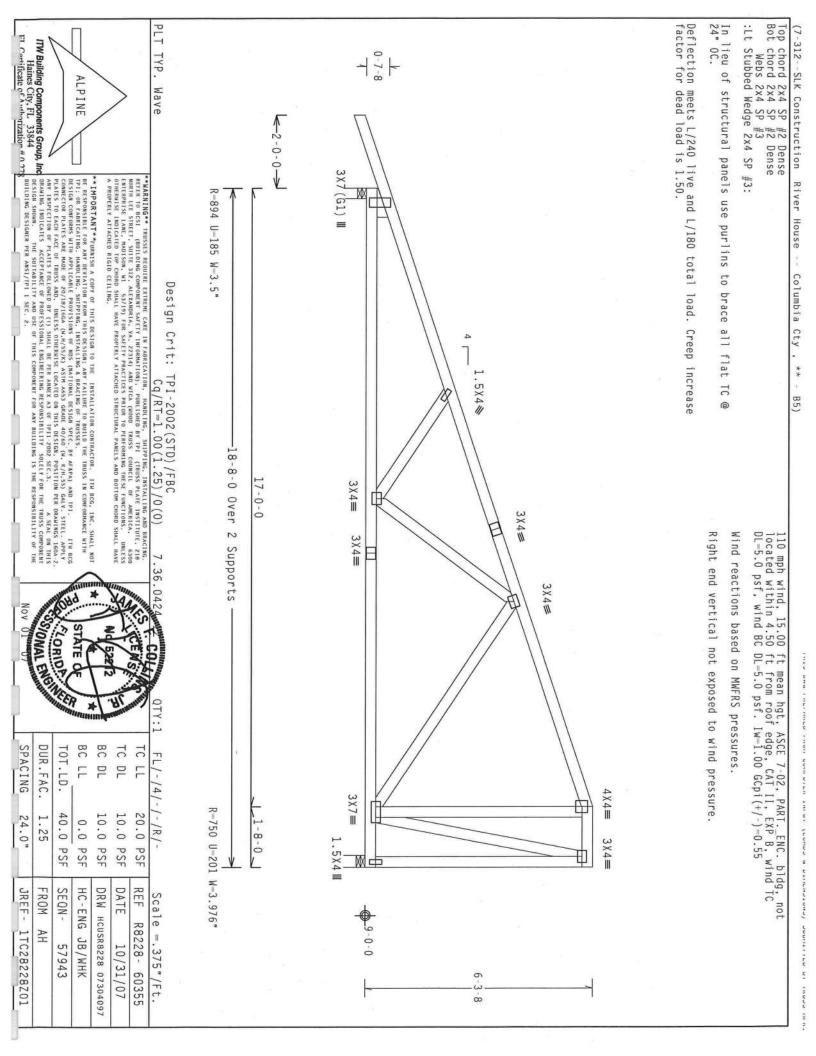


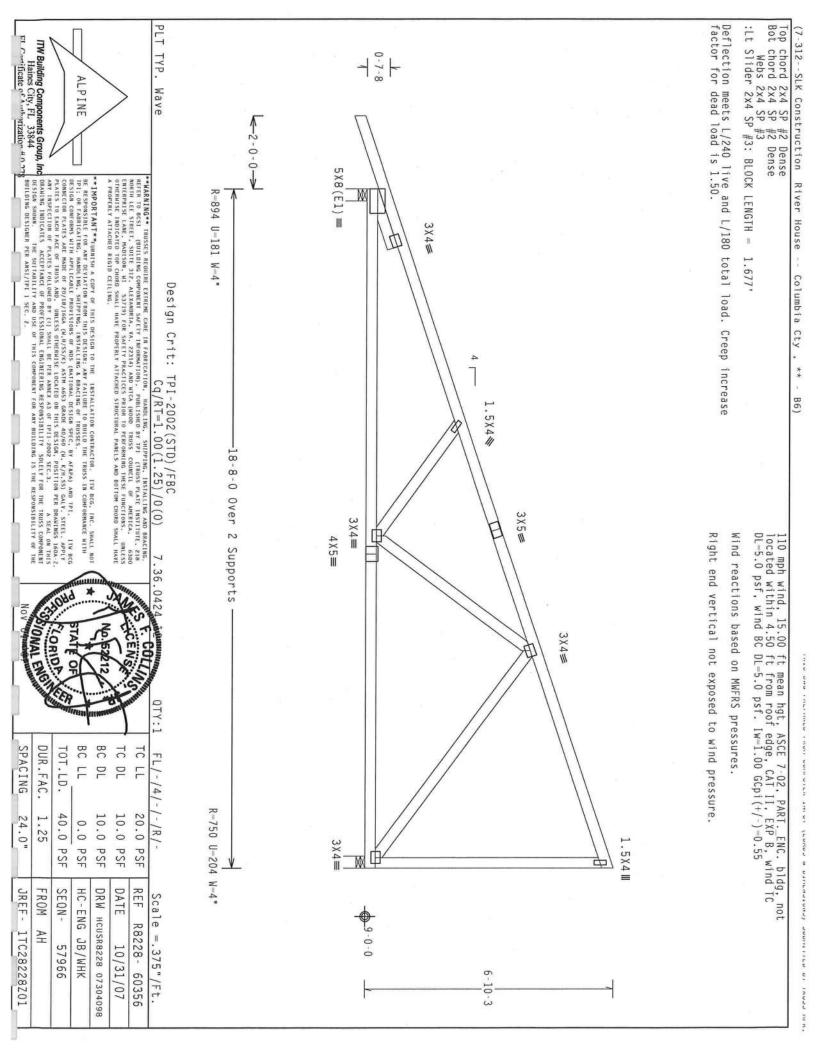
Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x4 SP #3: PLT TYP. In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{"}$ OC. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,\cdot$ (7-312--SLK Construction River House --Haines City, FL 33844
Fit Carificate of Ambarization #0 278 7-8 ALPINE Wave **←**2-0-0-> 3X7(61) Ⅲ **IMPORTANT** FURBLISH A CODY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BGG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEPARTION FROM THIS DESIGN; ANY FALLURE TO BUILD THE TRUSS IN COMPORMANCE WITH IPI: ON FAREIGNING. SHEPPIG., INSTALLING & BRACHING OF TRUSSES.

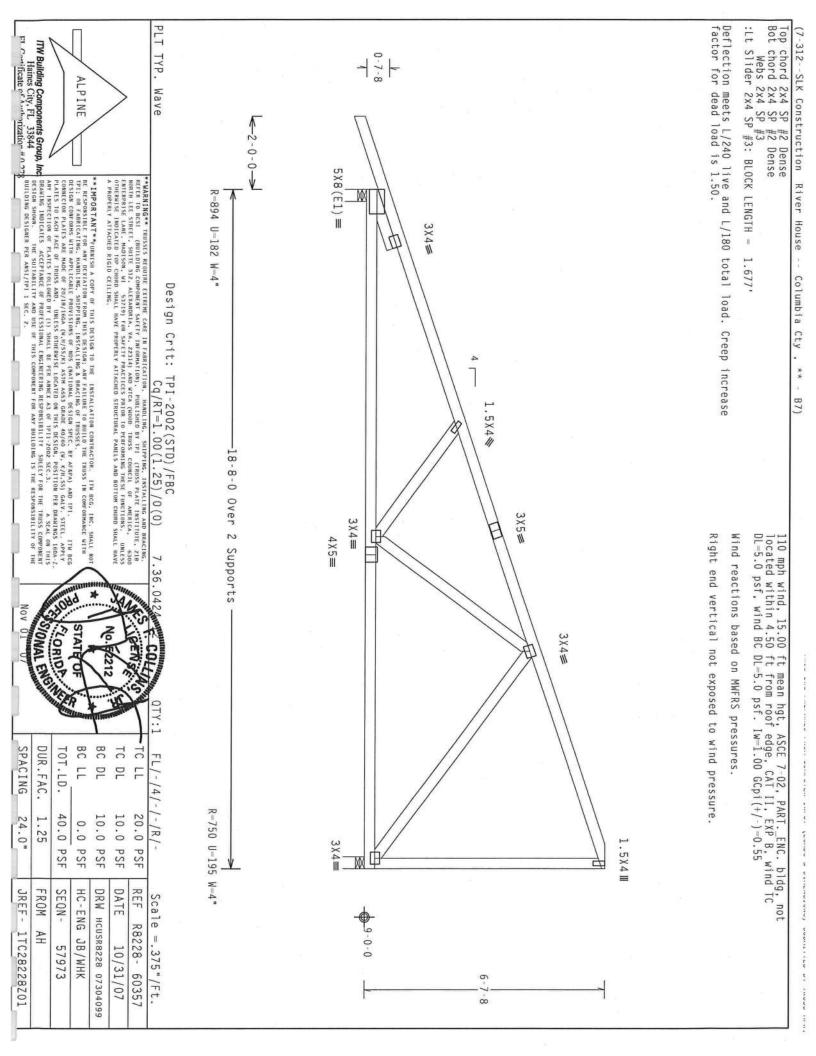
DESIGN COMPORES HITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI. THIS DESIGN COMPORES HITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI. APPLY PLATES TO EACH FACE OF TRUSS, AND. JUNESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER BRAHINGS 160A. Z. ANY HRSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF FPII-2002 SEC. 3. A SEAL ON THIS DESIGN AND AND THE SUITABLITY AND USE OF FINIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI I SEC. 2. *WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST. (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 210 WORTH LEE STREET, SUITE 312, ALEXANDELTA, VA, 22314) AND WITCA (MODED BRY FOR COUNCIL OF AMERICA, 6300 ENTERPRISE LANE, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED FOR COMPOS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE R-894 U-198 W-4" 4 Columbia Cty . Design Crit: ** 1.5X4 III 11-0-0 TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 3X4= 18-8-0 Over 2 Right end vertical not exposed to wind pressure. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. 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(+/-)=0.55 Wind reactions based on MWFRS pressures 3 X 4≡ Supports 4 X 4≡ 3 X 7 ≡ CORIO ATE 7-8-0 3 X 4≡ BC DL BC LL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-R=750 U=192 W=4" 40.0 20.0 PSF 24.0" 1.25 10.0 PSF 0.0 10.0 PSF 3×4≡ 1.5X4 III PSF PSF 中 JREF -FROM SEQN-DATE REF rustans sometites of twood in v HC-ENG DRW HCUSR8228 07304094 Scale = .375"/Ft. R8228- 60352 1TC28228Z01 JB/WHK 57913 10/31/07

In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{\,{}^{"}}$ OC. Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x4 SP #3: Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. (7-312--SLK Construction River House --ITW Building Components Group, Inc. Haines City, FL 33844 FL Cartificate of Ambarization # 0.278 7-8 TYP. ALPINE Wave 1 2 - 0 - 0 - > 3X7(G1) III **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, ING. SHALL NOT BE RESPONSIBLE FOR NAY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE FRUSS IN COMPORMANCE WITH FPI; OR FARELCHING, HONOLING, SHEPPIG, INSTALLING & BRACILLO OF TRUSSES.

DESIGN CONFECTOR PLATES ARE MADE OF 20/19/166A, WH.1955/K), ASHT MASS GRADE 40/60 (W. KVH.55) GALV STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERHISE LOCATED ON THIS DESIGN, POSITION PER DEAMHORS 166A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER NAWEX AS OF THIS 2002 SEC.3. A SEAL ON THIS DESIGN SHOWN. THE SUITABILLITY AND USE OF THIS COMPONENT FOR NAYE SOLITY FOR THE TRUSS COMPONENT. A PROPERLY ATTACHED RIGID CEILING R-894 U-189 W-3.5" Columbia Cty , Design Crit: 1.5X4 ** TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) B4) 3 \ 4 = 15-0-0 18-8-0 Over 2 3X4= Right end vertical not exposed to wind pressure Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. 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(+/-)=0.55 3 \ 4 ≡ 3X4# Supports S/ONAL ENGIN CORIDE STATE 4 X 4 == 3 X 7 ≡ BC LL BC DL TC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-3-8-0 R-750 U-198 W-3.977" 40.0 24.0" 1.25 10.0 PSF 20.0 PSF 10.0 PSF 0.0 1.5X4 3 \ 4 == PSF PSF JREF -FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07304096 Scale = .375"/ft. R8228-1TC28228Z01 JB/WHK 57932 10/31/07 60354 -7-8







Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Lt Stubbed Wedge 2x4 SP #3: PLT TYP. Wave Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. In lieu of structural panels use purlins to brace all flat TC $24\mbox{\ensuremath{^{\circ}}}\xspace$ 0C. (7-312--SLK Construction River House --Haines City, FL 33844

Frames City, FL 33844

Frames City, FL 33844 0-7-8 ALPINE 1 2 - 0 - 0 - ≥ 3X7(61) III **IMPORTANT***GURHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS SESSON; ANY PAILURE TO BUILD THE TRUSS IN COMFORMANCE WITH IF!: OR FAREICATHO, HANDLING, SHIPPING, HINTALLING & BRACHING OF TRUSSES.

DESIGN COMFORMS WITH APPLICABLE PROVISIONS OF NOS (HATIONAL DESIGN SPEC, BY AERA) AND IP!. ITH BCG CONNECTION PLATES ARE MADE OF TO/18/16GA (M.H/SS/K) ASTH AGS DEADE 40/60 (M. K/M.SS) GAVE, STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS O'NERWISE LOCATED ON THIS DESIGN, POSITION PER BRACHINGS 160A-2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AND DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING DESIGN SHOWN. HE SUITABILITY AND USE OF THIS COMPONEN BUILDING DESIGNER PER ANSI/TPI 1 SEC. A PROPERLY ATTACHED RIGID CEILING. R-868 U-97 W-4" Columbia Cty . BEE PROVISIONS OF BIOS (MATICALE A BRACKING OF PROJECT OF BEE PROVISIONS OF BIOS (MATICALE DATE)

20/18/166A (M.H/SSN)K) ASTH A653 GRADE 40/60 (M.K/M.SS) GALV. STEEL. APPLY

AND. JUNILESS OTHERMISE (COCATED ON THIS DESIGN, POSITION PER DRAWHIGGS 160A
LORED BY (1) SHALL BE FER ANKEX AS OF TPIT-200Z SEC.3.

ASTAC ON THIS

COPEROFESSIONAL ENGINEERING RESPONSIBILITY SOURCE STORM THE STORM OF THE COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE Design Crit: 7-0-0 ** TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) H7C) (P) 1.5X4 III 4 X 8≡ 18-0-0 Over 2 Supports Right end vertical not exposed to wind pressure. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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 3×4≡ 1.5X4 Ⅲ 3 X 8≡ YONAL ENG 11-0-0 LORID 0TY:1 BC LL BC DL 7.5 SPACING DUR.FAC. TC TOT.LD. FL/-/4/-/-/R/-DL R=723 U=80 W=4" 2.5X6= 40.0 20.0 24.0" 1.25 10.0 PSF 1.5X4 III 10.0 PSF 0.0 PSF PSF PSF JREF -DATE FROM SEQN-REF HC-ENG JB/WHK DRW HCUSR8228 07304100 Scale =.375"/Ft. R8228- 60358 1TC28228Z01 57836 10/31/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x4 SP #3: PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50.\,$ In lieu of structural panels use purlins to brace all flat TC $24\mbox{\ensuremath{^{\circ}}}\ 0\text{\ensuremath{\mathbb{C}}}.$ (7-312--SLK Construction River House --Haines City, FL 33844

Frames City, FL 33844

Frames City, FL 33844 7-8 ALPINE Wave 1 2-0-0-> 3x7(61) III BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN TO THE INSTALLATION CONTRACTOR. ITN BGG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM HIS DESIGN; ANY FALLURE TO BELLD THE TRUSS IN COMPONEMENCE WITH THE TOTAL OF FARRICATING, HANDLING, SHIPPING, HISTALLING & BRACLING OF TRUSSES, AVARAD, AND TPI.

OF SIGN COMPONENT HIS APPLICABLE PROVISIONS OF HOS SIGN SPICE, BY AVARAD, AND TPI.

THE DESIGN COMPONENT HIS APPLICABLE PROVISIONS OF HOS SIGNATIONAL DESIGN SPORT, AVARAD, AND TPI.

APPLICATION OF PACES OF THE SOLLOWED BY COLOURS BY C **WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING, RETER TO BEST (BUILDING COMPONENT SAFETY HEROMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 218 MORTH LEE STREET, SUTE 317. ALEXANDRIA, VA, 22134) AND NICA, (MODD TRUSS COUNCIL OF AMERICA, 6300 ERREPRENA LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORHEN HISE FUNCTIONS. UNLESS OTHERHISE HOLDS ANALED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE R-868 U-93 W-4" Columbia Cty . Design Crit: 1.5X4₩ 9-0-0 * TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) H9C) 0 18-0-0 Over 2 Supports 4 X 4 == 3 X 7 ≡ 3×4≡ Right end vertical not exposed to wind pressure. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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 CORIDE 9-0-0 3 \ 4 = BC LL BC DL TC LL SPACING DUR.FAC. TOT.LD. 7 FL/-/4/-/-/R/-DL R=723 U=82 W=4" 40.0 20.0 1.5X4 III 24.0" 1.25 10.0 PSF 10.0 PSF 3×4≡ 0.0 PSF PSF PSF JREF -SEQN-DATE REF FROM HC-ENG JB/WHK DRW HCUSR8228 07304101 Scale =.375"/Ft. R8228- 60359 1TC28228Z01 57841 10/31/07

PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{\ensuremath{^{\circ}}}\xspace$ 0C. Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x4 SP #3: (7-312--SLK Construction River House -- Columbia Cty , 7-8 ALPINE Wave 1 2-0-0-€ 3X7(61) III **IMPORTANT***UNRMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FOOD THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH TPI; OR FARELOCATHE, MANDLING, SHEPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN COMPORES WITH APPLICABLE PROVISIONS OF MIS (NATIONAL DESIGN SPEC, BY AERN) AND TPI. ITH BCC COMMECTOR PLATES ARE MADE OF ZO/187/166A (M.H/SS/K) ASIM AGS GRADE 40/60 (M.K/M.SS) GALV. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER BOMAINGS AGOA. PARES AND THE SECRET ACE OF TRUSS AND. UNLESS OTHERNISE LOCATED ON THIS DESIGN, POSITION PER BOMAINGS AGOA. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER AND DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL EMGLMEERING DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONING BUILDING DESIGNER PER ANSI/IPI 1 A PROPERLY ATTACHED RIGID CEILING. R=868 U=90 W=4" Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 1.5X4 Ⅲ ** 11 - 0 - 03X4= H11C) SIGN SPEC, BY AFAVA) AND TPI, ITH BEG AADE 40/50 (W. K/H.SS) GALY. STEEL. APPLY THIS DESIGN, POSITION PER DRAHINGS 16GA-Z. OF TPIL-2002 SEC.3. A SEAL ON THIS DRSHBLITTY SOCIETY FOR THE TRUSS COMPONENT ANY BUILDING IS THE RESPONSIBILITY OF THE -18-0-0 Over 2 Supports Right end vertical not exposed to wind pressure Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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 3×4≡ 5 X 4 ≡ 3X7≡ 7-0-0 BC LL BC DL SPACING TC DL TC LL DUR.FAC. TOT.LD. FL/-/4/-/-/R/aires turas transca a attirustant acception as tuand in v R=723 U=84 W=4" 24.0" 1.25 40.0 10.0 PSF 20.0 PSF 1.5×4 Ⅲ 10.0 PSF 3 \ 4 = 0.0 网中 PSF PSF DATE REF JRFF -FROM SEQN-HC-ENG JB/WHK DRW HCUSR8228 07304102 Scale = .375"/Ft. R8228- 60360 1TC28228Z01 57846 10/31/07

PLT TYP. In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{\ensuremath{^{\circ}}}\xspace$ 0C. Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Slider 2x4 SP #3: BLOCK LENGTH = :Rt Slider 2x4 SP #3: BLOCK LENGTH = (7-312--SLK Construction River House -- Columbia Cty , Haines City, FL 33844
FL Cortificate of Ambarization # 0 778 ALPINE Wave 0-7-8 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEFLATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH TPI; OR FARRICATION, AND LIGH, SHPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF ANDS (MATIONAL DESIGN SPEC, BY AFRA) AND TPI. ITM BCG CONNECTOR PLACES ARE MADE OF 20/18/16GA (B.H/SS/M). ASTH AGS3 GAME 40/60 (H. K/M.SS) GALV. STEEL APPLY PLATES TO EACH FACE OF TRUSSES, AND LIMITS OF CONNECTOR PLACES ARE MADE OF 20/18/16GA (B.H/SS/M). ASTH AGS3 GAME 40/60 (H. K/M.SS) GALV. STEEL APPLY PLATES TO EACH FACE OF TRUSSES, AND LIMITS DESIGN SPECION THIS DESIGN, POSITION PER DRAWINGS 160A-2. ANY INSPECTION OF PLATES FOLLOHED BY (I) SWALL BE PER ANNEY AS OF IPI1: 2002 SEC. 3. A SEAL ON THIS ANY INSPECTION OF PLATES FOLIOHED BY (1) SHALL BE PER ANNEX AS OF IPF1-2DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY
DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILD BUILDING DESIGNER PER ANSI/TPI 1 SEC. NORTH LEE STREET, SUITE 31 ENTERPRISE LANE, MADISON, OTHERWISE INDICATED TOP C PROPERLY ATTACHED RIGID CEILING V-0-0 5X8(E1) = R=1793 U=191 W=4" 3X4= SUITE 312. ALEXANDRÍA, VA. 22314) AND HICA (MODO TRUSS COUNCIL DE TURCIANS. MADISON, MI 53719) FOR SKRITTY PRACTICES PRIOR TO PREFORMING THESE FUNCTIONS. ED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD S 1.677 Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/ ATREME CARE IN FARRICATION, HANDLING, SHIPPING, HSTALLING AND BRACING.
NOEMY SAFETY HOROMATION, PUBLISHED BY PT (TUBES PLATE INSTITUTE, 210
NEXANDRIA, VA. 22314) AND MICA (MOOD TRUSS COUNCIL OF AMERICA, 6300 1.5X4W 3×5≢ 3×4≡ 19-0-0 4 X 5 ≡ ** 3×4≢ H19C) -41-0-0 Over 2 Supports 5×6≡ SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE 3 X 8≡ 3-0-0 5×6≡ 5 X 8≡ /0(0) Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,\cdot$ 3 X 4 ₩ 4 X 5 ≡ 3 X 4≡ 19-0-0 3×5# Nov CORIDA 1.5X4# R=1793 U=191 W=4" 3×4₩ 5X8(E1) = **1**000 BC DL BC LL TC DL SPACING DUR.FAC. TOT.LD. IC LL FL/-/4/-/-/R/-24.0" 1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF Tractorio, commente en inche in in-JREF -FROM SEQN-DATE REF HC-ENG JB/WHK DRW HCUSR8228 07304106 Scale =.125"/Ft. R8228- 60364 1TC28228Z01 57872 10/31/07

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Lt Slider 2x4 SP #3: BLOCK LENGTH =
:Rt Slider 2x4 SP #3: BLOCK LENGTH = PLT TYP. (A) Continuous lateral bracing equally spaced on member. (7-312--SLK Construction River House -- Columbia Cty , ITW Building Components Group, Inc.

Braines City, FL. 33844
FI Configure of Authorization # 0.778
Building Components Group, Inc.

Building Components Group, Inc.

Braines City, FL. 33844
Building Design Store, The Suitability and a building Design Store, The Suitability and a building Design Store, The Suitability and a building Design Store, The Suitability and a building Design Store, The Suitability and a building Design Store, The Suitability and a building Design Store, The Suitability and a building Design Store, The Suitability and a building Design Store, The Suitability and the Suitabilit ALPINE Wave 0-7-8 1 **WARNING** TRUSSES REQUIRE EXTREM REFER TO BOSI (BUILDING COMPONENT NORTH LEE STREET, SUITE 312, ALEXAND REFERISE LANE, MADISON, AI 5371: OTHERWISE INDICATED TO CHORD SMALL A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT**CHRNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN: ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH FP: OR FARBICATION, HANDLING, INSTALLING & BRACING OF TRUSSES.

DESIGN COMPORTS WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY AFRA) AND TPI. THE BCC CONNECTOR PLATES ARE MORE OF ZO/JBJ/BGA (M-M-JSS/J) ASTH AGS 36 GADE 40/50 (M-KJ). SSID AGALY. STEEL APPLY PLATES TO EACH FACE OF TRUSSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-V. 2-0-0 5X8(E1) = 3X4# R=1793 U=190 W=4" SES REQUIRE EXTREME CARE IN FARRICATION. INANDING, SHIPPING, HEXALING AND BRACING.
UNLIDING COMPORED TAKETY IN HORMATION), PUBLISHED BY TP! (TRUSS PLATE INSTITUTE, ZIB
SULTE 312, ALEXANDRIA, VA. 22314) AND HICA (MODD TRUSS COUNCIL OF AMERICA,
ADDISON, HI 53719) FOR SAFETY PRACTICES PRIDE TO PERFORMING THESE FUNCTIONS. UNLESS
OF THE CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE 1.678 1.678 Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 1.5X4 AND USE OF THIS COMP 3×5≢ 3 × 4≡ 4×5≡ 20-6-0 (MATIONAL DESIGN SPEC. BY ATAPA) AND TPI.

THY BCG
(MATIONAL DESIGN SPEC. BY ATAPA) AND TPI.

SE (MATIONAL THIS DESIGN, POSITION PER DRAWHINGS 16GA-Z
PER ANNEX A3 OF TPII-2002 SEC.3. A SEAL ON THIS ** 3×4€ -41-0-0 Over 2 Supports SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE 5 X 6≡ 3 X 8≡ 4×6≡ Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 3 X 4 ₩ 20-6-0 4 X 5 ≡ 3×5₩ 3 X 4≡ ONAL ENGINEE TATE OF 1.5X4# R-1793 U-190 W-4" 5X8(E1) ≡ * 3 \ 4 # **1**2-0-0 BC DL BC LL TC DL DUR.FAC. TC LL SPACING -FL/-/4/-/-/R/-TOT.LD. 0-7-8 40.0 10.0 PSF 20.0 PSF 24.0" 1.25 10.0 PSF 0.0 PSF PSF REF JREF -FROM DATE SEQN-HC-ENG DRW HCUSR8228 07304107 Scale = .125"/Ft. R8228- 60365 1TC28228Z01 JB/WHK 57889 10/31/07

PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,\mathrm{cm}$ Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Lt Stubbed Wedge 2x4 SP #3::Rt Stubbed Wedge 2x4 SP #3: (7-312--SLK Construction River House -- Columbia Cty , Haines City, FL 33844
FL Cartificate of Authorization # 0.278 0-7-15 7 ALPINE Wave ₹2-0-0-> 2.5X8(G1) III **IMPORTANT** FURBISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITM BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEPLATION FROM THIS DESIGN; ANY FALLURE TO BULLO THE TRUSS IN COMPORMANCE WITH FPI; OR FARECAPHING, HANDLING, SHIPPING, INSTALLING A BRACLING OF TRUSSES; IN COMPORNS WITH APPLICABLE PROVISIONS OF AND SHATHOLAND FILE. ITM BCG CONNECTION FARTS ARE MADE OF 70/18/15/GA (W.H.SKS), ASTAN ASSOCIATION FOR DEALING STREET, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERNISS LOCATEO ON THIS DESIGN, POSITION FRE DRAWINGS 160A-Z. ANY INSPECTION OF PLATES TO CLOSED BY (1) SHALL BE FER ANNEW AS OF FPI; FOROZ SEC. 3. AS ALO OF THIS DESIGN SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BE FER ANNEW AND SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BE FER ANNEW AND SHOULD BY (1) SHALL BE FER ANNEW AS OF FPI; FOR THE TRUSS COMPONENT DESIGN SHOULD BY (1) SHALL BY (1) SHALL BE FER ANNEW AND SHOULD BY (1) SHALL B A PROPERLY ATTACHED RIGID CEILING R-806 U-253 W-3.5" Design Crit: 1.5X4 8-2-0 ** TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 01) 16-4-0 Over 2 Supports 3 X 7 == 4×4= 3 X 4≡ Wind reactions based on MWFRS pressures 110 mph wind, 20.60 ft mean hgt, ASCE 7-02, PART._ENC. 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(+/-)=0.55 Nov 1.5X4# OSIONAL ENGINE 8-2-0 R-806 U-253 W-3.5" 2.5X8(G1) III BC LL BC DL TC DL DUR.FAC. TC LL SPACING TOT.LD. FL/-/4/-/-/R/-W **←**2-0-0-> 24.0" 1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF 0-7-15 FROM SEQN-DATE REF JREF -HC-ENG JB/WHK DRW HCUSR8228 07304108 Scale = .375"/Ft. R8228- 60366 1TC28228Z01 57908 18-4-12 10/31/07

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

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

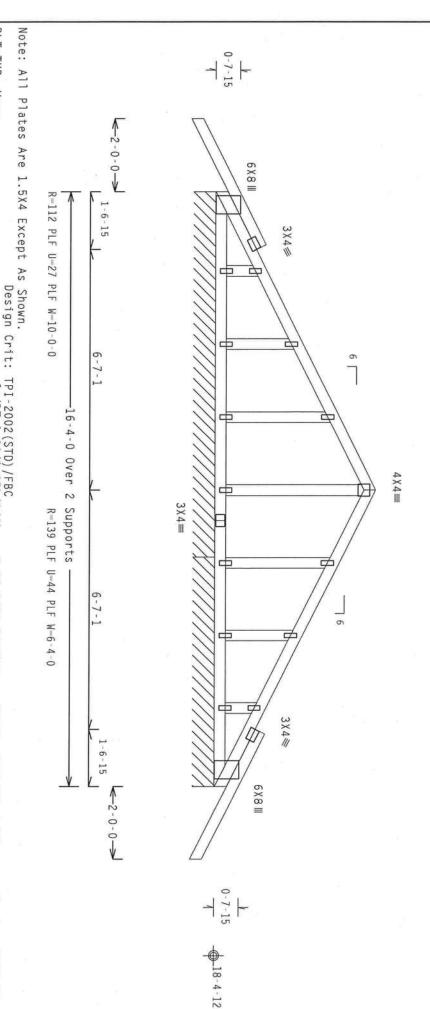
Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

See DWGS A11030EC0207 & GBLLETIN0207 for more requirements

110 mph wind, 20.44 ft mean hgt, ASCE 7-02, 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.

supporting shear walls. Shear walls must provide continuous lateral restraint to the gable end. All connections to be designed by the building designer. The building designer is responsible for the design of the roof and ceiling diaphragms, gable end shear walls, and supporting shear walls. Shear walls must provide continuous



PLT TYP.

Wave

Haines City, FL 33844

FL Conficate of Authorization #0.078

ANY MESECTION OF PLATES FOLLOWED BY (1) SHALL BE DRAHIMG INDICATES ACCEPTANCE OF PROFESSIONAL ENG DESIGN SHOWN. THE SUITABILITY AND USE OF THIS (BUILDING DESIGNER PER ANSI/TPI I SEC. 2.

ALPINE

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR NAY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH IPI: OR FLAREACTING, HANGLING, SUPPING, INSTALLING & BRACING OF TRUSSES, DESIGN CONTROLS HITH APPLICABLE PROPISIONS OF ADS (NATIONAL DESIGN SPEC, BY AFATA) AND TPI. ITW BCG CONNECTOR PLATES ARE HADE OF 201/18/160A (M.M/SS/R) ASH A653 GRADE 40/50 (M. K/M.SS) GALV. STEEL APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHER/SEC (CALCED ON THIS DESIGN, POSITION PER DAMINGS 160A.2. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPII-2002 SEC.3. A SEAL ON THIS

SONAL ENGINE

SPACING DUR.FAC.

24.0" 1.25

JREF -

1TC28228Z01

STATE OF

BC LL 8 5

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PSF PSF

SEQN-HC-ENG

FROM

WARNING TRUSSES REDUTRE EXTREME CARE IN FARRICATION, IMADLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST (BUILDING COMPONENT SAFETY IMPORATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 278 MORTH LEE STREET, SUITE 317, ALEXANDRIA, VA, 22314) AND NICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ETRESPENS LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING HEST FUNCTIONS. UNLESS OTHERHISE INDICATED TO FORDO SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE A PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTON CHORD SHALL HAVE

TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)

QTY:1

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

TC LL

TC DL

10.0 20.0

PSF PSF

DATE

10/31/07

REF

R8228- 60367

Scale = .375"/Ft.

10.0 PSF

DRW HCUSR8228 07304109

JB/WHK 57904

Top chord 2x4 SP + Bot chord 2x4 SP + Webs 2x4 SP + Stack Chord SC1 2x4 SP #2 Dense: Stack Chord SC2 2x4 SP #2 Dense: Dense

Truss spaced at 24.0" OC designed to support 2-0-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

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

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

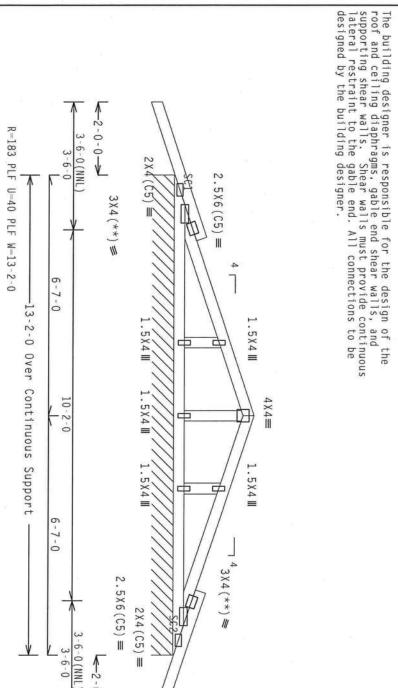
110 mph wind, 19.65 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures

See DWGS A11030EE0207 & GBLLETIN0207 for more requirements

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

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.



←2-0-0-y

₱18-4-12

THE Building Components Group, Inc.

DRAWY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF Haines City, FL 33844

BUILDING SHOWS. THE SUITABILITY AND USE OF THE SUITABIL **IMPORTANT***FIRMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR NAW DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH IP: OR FARRECKTHING, LANDLING, SHEPPING, INSTALLING & BRACIEGO FEUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY AFRAPA) AND TPI. ITH BCG CONNECTOR PLATES ARE MADE OF 70/180/1804 (M.H/SS/K) ASTH AGES GRADE 40/50 (M. K/H.SS) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A.Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF PPIT-2002 SEC.3. A SEAL ON THIS A PROPERLY ATTACHED RIGID CEILING DZ SECIS. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE * SONAL ENGINES STATE OF

*

BC DL

10.0 PSF 10.0 PSF 20.0 PSF

DRW HCUSR8228 07304110

TC LL TC DL

REF

Scale = .375"/Ft. R8228- 60368

DATE

10/31/07

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

FI Comificate of Authorization # 0 27

Nov

DUR.FAC. SPACING

1.25 24.0"

JREF -FROM SEQN-

1TC28228Z01

TOT.LD.

40.0

0.0

PSF PSF

HC-ENG

JB/WHK 57895

ALPINE

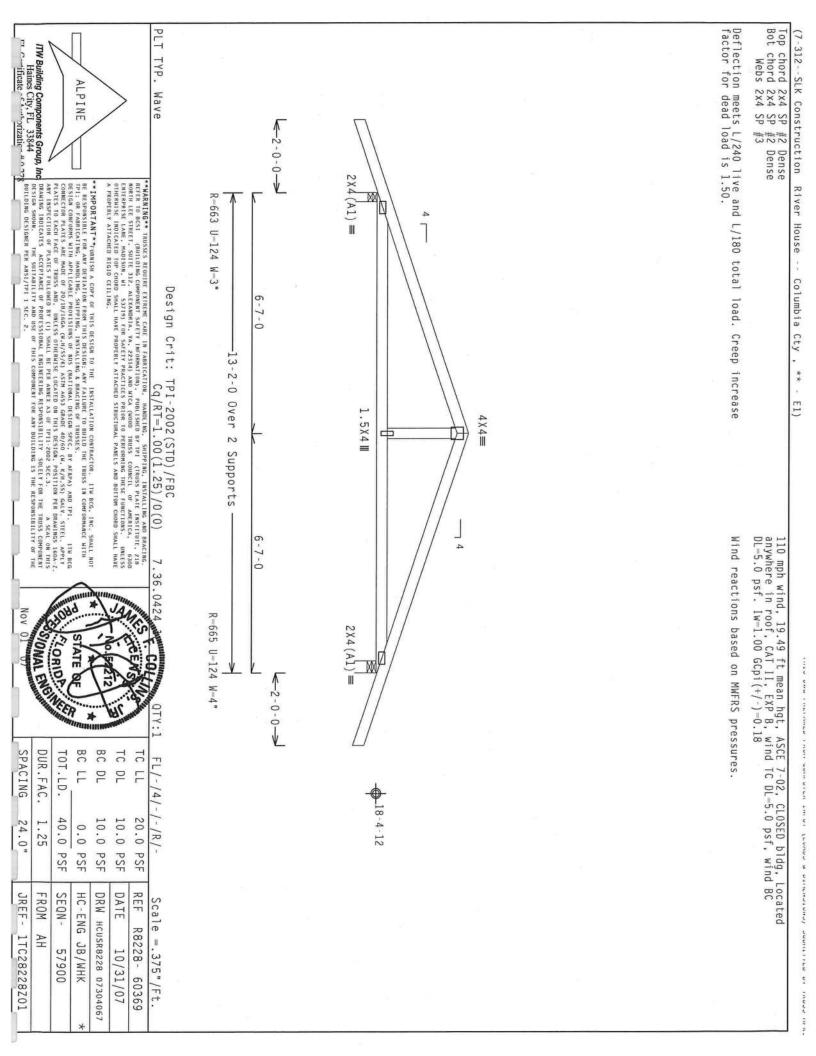
PLT

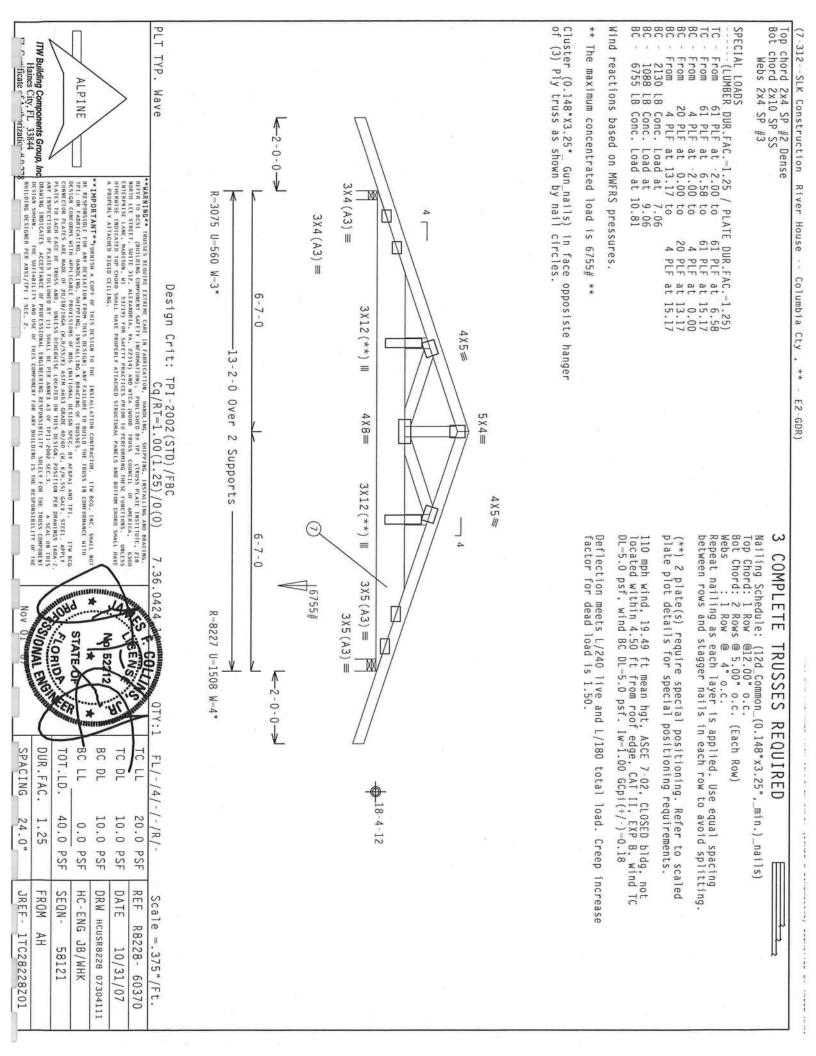
TYP.

Wave

Design Crit:

TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0)





PLT TYP. Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. (7-312--SLK Construction River House -- Columbia Cty . Haines City, FL 33844
FL Cortificate of Amhorization # 0 778 ALPINE Wave 0-5-8 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEPLATION FROM THIS DESIGN, ANY FALLURE TO BUILD THE TRUSS IN COMPORMANCE WITH FPI; OR FARRICATHO, HANDLIGG, SHIPPIG, INSTALLING A BRACHING OF TRUSSES, WAFARD, AND TPI.

BESIGN COMPORES WITH APPLICABLE PROVISIONS OF MID; (MATIONAL DESIGN SPEC, BY AFARD, AND TPI.

BESIGN COMPORES WITH APPLICABLE PROVISIONS OF MID; (MATIONAL DESIGN SPEC, BY AFARD, AND TPI.

BESIGN COMPORES OF THE APPLICABLE PROVISIONS OF MID; (MATIONAL DESIGN SPEC), BY AFARD, AND AND TPI.

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11 BEG.

3. ASTH A653 GRADE 40/50 (H. K/H.SS) GALV. STEEL. APPLY

SE LOCATED ON THIS DESIGN. POSITION FOR DRAWINGS 160A-Z.

PER AMBLY A3 OF TP1-2002 SEC.3.

SEC.3. A SEAL ON THIS

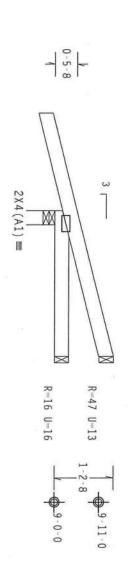
ZINEELING RESPONSIBILITY SOLELY FOR THE TRUSS COPPONENT

COMPONENT FOR ANY BUILDING IS THE RESPONSIBILLITY OF THE ** R=-30 U=20 R=-110 U=53 9-0-0 9-5-0 Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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 Nov 0 0-8-8 1 SONAL ENG CLORID BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-1.25 24.0" 40.0 PSF 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF JREF -FROM SEQN-REF DATE HC-ENG JB/WHK DRW HCUSR8228 07304112 Scale = .5"/Ft. R8228- 60371 1TC28228Z01 57657 10/31/07

Top chord 2x4 SP Bot chord 2x4 SP (7-312--SLK Construction River House -- Columbia Cty . #2 Dense #2 Dense ** (3 ل 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,.$

Wind reactions based on MWFRS pressures.



3-0-0 Over 3- Supports

2-0-0

R=309 U=102 W=3.5"

"***MARNING** FRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING,
REFER TO RESI (BUILDING COMPONERY REALFY LAFORMATION). PURLISHED BY FPI (FRUSS PLATE INSTITUTE, 218
NORTH LEE SIREET, SUITE 312, ALEXANDRIA, VA., 22314) AND NICA, ROOD TRUSS COUNCIL OF AMERICA.
SOO ENTERPRISE LAME, NADISON, AT 14 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE TUNCTIONS. UNLESS
OTHERWISE INDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)

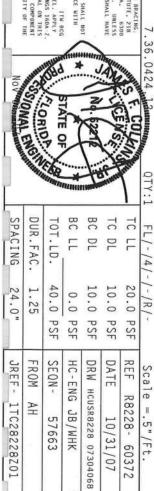
PLT TYP.

Wave

Haines City, FL 33844
FL Conficate of Ambarization #0 278 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BEG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE TO BHILD THE TRUSS IN COMPORNANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, HISTALLING A BRACLING OF TRUSSES, DESIGN CONTROL THE APPLICABLE PROVISIONS OF RHIS (MATIONAL DESIGN SPEC, BY ATAPA) AND TPI. ITH BEG CONNECTOR PLAIES ARE HADE OF 20/18/166A (M.H/SSZY) ASTH M653 GRADE 40/50 (M. K/H.SS) GALY. STEEL, APPLY PLAIES TO EACH FACE OF TRUSS AND. UNILESS OTHERWISE (CACALED ON THIS DESIGN, POSITION PER DRAININGS 160A.2 ANY INSPECTION OF PLAIES FOLLOWED BY (1) SHALL BE PER, ANNEX AS OF PPII-2002 SEC.3.

A SEAL ON THIS DESIGN SHOWN. THE SUITABILITY BUILDING DESIGNER PER ANSI/TPI I DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENG SOLELY FOR THE TRUSS COMPONENT IS THE RESPONSIBILITY OF THE

ALPINE



1TC28228Z01

57663

R8228- 60372

10/31/07

SPACING

24.0"

JREF -

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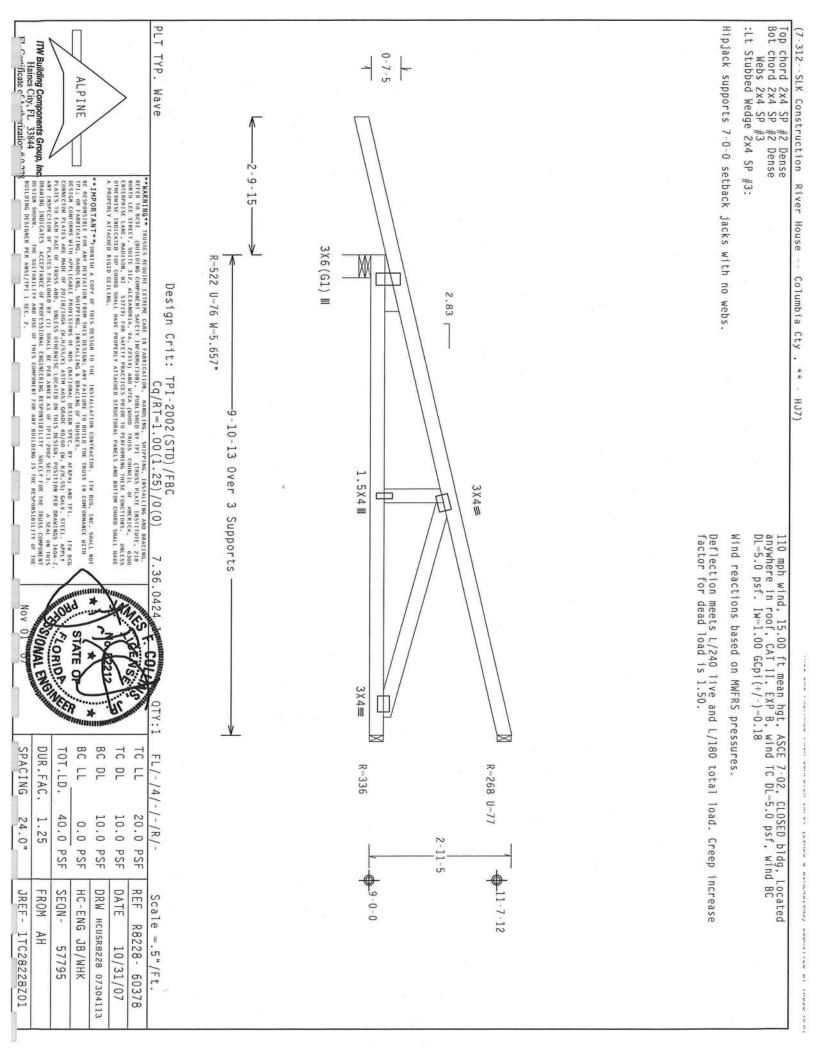
Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense :Lt Stubbed Wedge 2x4 SP #3: PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. (7-312--SLK Construction River House -- Columbia Cty . ITW Building Components Group, Inc.

Haines City, FL 33844

FI Conficate of Authorization # 0.778

BUILDING DESIGNER PER ANSI/FPI 1 SEC. 2. ALPINE Wave 0-7-8 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVLATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH FPI; OR FAREIGATING, HANGLING, SHEPPING, INSTALLING A BRACLING OF TRUSSES, DESIGN COMPORES WITH APPLICABLE PROPYSIONS OF NOS (MATIONAL DESIGN SPEC, BY AFERA) AND TPI. ITH BCG COMMECTOR PLATES ARE MADE OF 70/18/16GA (M.M.7SS/R) ASHY MAGS GRADDE 40/60 (M. KM.SS) GALV. STEEL, APPLY PLATES TO LACH FACE OF TRUSS AND. UNLESS OTHERSISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 1660-AZ. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE FER ARMEX A.3 OF FPI1:2002 SEC.3. A SEAL ON THIS DESIGN. SOLITOR THE TRUSS COMPONENT OF THE SECOND OF THE TRUSS COMPONENT OF THE SECOND OF THE TRUSS COMPONENT OF THE SECOND OF THE TRUSS COMPONENT OF THE TRUSS COMP A PROPERLY ATTACHED RIGID CEILING -2-0-0-CHARD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 2.5X6(G1) III \mathbb{W} R=433 U=46 W=4" ** EJ7) -7-0-0 Over 3 Supports Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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 YORIOP R=78 R-187 U-45 BC LL BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-2-11-8 1.25 40.0 24.0" 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF JREF -DATE REF FROM SEQN-HC-ENG JB/WHK DRW HCUSR8228 07304072 Scale = .5"/Ft. R8228- 60376 1TC28228Z01 57774 10/31/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense :Lt Stubbed Wedge 2x4 SP #3: Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 7-312--SLK Construction River House -- Columbia Cty , Haines City, FL 33844
Fr Constitution of Components Group, Inc.
Haines City, FL 33844
Fr Constitution of Components Group, Inc. TYP. ALPINE Wave 0-7-8 **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 FAILURE TO BUILD THE FRUSS IN COMPORNANCE WITH FPI; OR FARRICATING, ANDLUG, SHEPPIG, HISTALLING A BRACING OF TRUSSES, DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY AFAYA) AND TPI. ITW BCG COMMECTOR PLATES ARE HADE OF 20/18/166A (M.H/SS/R) ASYN A653 GRADE 40/50 (M. K/M.SS) GALV. STEEL, APPLICABLE ON THIS DESIGN, POSITION PER DRAFHINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX AS OF TPI1-2002 SEC.3. A SEAL ON THIS DESIGN, POSITION FOR THE TRUSS COMPONENT OF THE STANDARD OF THE STANDARD OF THE TRUSS COMPONENT OF THE STANDARD O BUILDING DESIGNER PER ANSI/TPI 1 SEC. NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. ENTERPRISE LANE, MADISON, WI 53719) FOR SJOTHERHISE INDICATED TOP CHORD SHALL HAVE PRO PROPERLY ATTACHED RIGID CEILING. -2-0-0-Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)2.5X6(G1) W 9) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD: R=359 U=72 W=4" W 4 -5-0-0 Over 3 Supports ** J5A) Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, r 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(+/-)=0.55 R=127 U=34 R=50 U=18 -3-8 ₩10-11-13 BC LL BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-24.0" 1.25 40.0 PSF 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF FROM SEQN-DATE REF JREF -HC-ENG JB/WHK DRW HCUSR8228 07304073 Scale =.5"/Ft. R8228- 60377 1TC28228Z01 57831 10/31/07

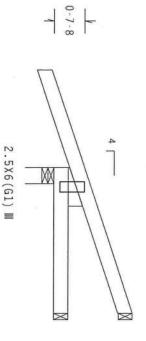


Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense :Lt Stubbed Wedge 2x4 SP #3:

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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



R=60 U=18 10-4-0

R=18 U=17

-2-0-0-R-296 U-71 W-3.994" 3-0-0 Over 3 Supports

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

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

TYP.

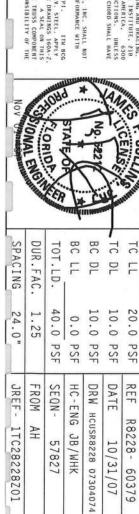
Wave

*****MARNING*** RUSSES REQUIRE LYREME CARE IN FABRICATION, IMBRUINE, SHIPPINE, INSTALLING AND BRACING.
RETER TO REST QUILLUNG COMPONENT SERTY IMPONNTION), PUBLISHED BY THI CRUSS PLATE INSTITUTE, 219
ROTH LEE STREET, SHITE 312, ALEXANDRIA, VA. 2231A) AND MICA (MODO TRUSS COUNCIL OF AMERICA, 6300
RHIGHRISE LAME, MADISON, HI 5379) FOR SAFETY PRACTICES PRIOR TO REPROMEHEN THESE TUNCTIONS. UNLESS
CHIERRESE INDICACIO DOP CHORD SHALL HAVE PROPERLY ATRACHED STRUCTURAL PARKES AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

ALPINE

Haines City, FL 33844

Haines City, FL 37844 **IMPORTANT**FURNISH 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 FILE OR FARRICATING, HANGLING, SIMPING, 1874-11. ING & BRACIES OF TRUSSES, DESIGN CONTRORS WITH APPLICABLE PROPYISIONS OF AND SCATIONAL DESIGN SEC. BY AREA) AND TPI. ITH BCG CONTROLS OF THE AREA OF OF TRUSS AND. BUEES OF THIS SCATE ON THIS DESIGN, POSITION PER DEMAINS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF PILISONS SEC. 3. A SEAL ON THIS DESIGN, POSITION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF PILISONS SEC. 3. A SEAL ON THIS DESIGN, POSITION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF PILISONS SEC. 3. A SEAL ON THIS DESIGN, POSITION OF PLATES FOLLOWED BY (1) SHALL BE FER ANNEX AS OF PILISONS SEC. 3. A SEAL ON THIS DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DRAMING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILD BUILDING DESIGNER PER ANSI/FFI I SEC. 2.



1TC28228Z01

57827

10/31/07

SPACING

24.0"

JREF -

1TC28228Z01

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense (7-312--SLK Construction River House -- Columbia Cty , ** J18)

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 18.56 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

מידה השם ביטרני נוטבה ביטבני פחנו חידני לשו חי לרחטמת ש מזנרעים לחמים ליחמני נובה חי נטחם מו נו ע

Wind reactions based on MWFRS pressures.

2X4(A1) = \mathbb{W}

R=-41 U=24 R--101 U-56

18-4-12 18-9-3

0-7-15

1-0-0 Over 3 Supports R=353 U=130 W=4"

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

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

Scale = .5"/Ft.

R8228- 60381

DATE REF

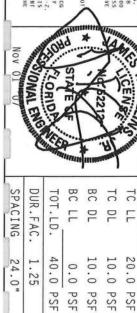
10/31/07

PLT TYP. Wave

ALPINE

IMPORTANTFurnish a copy of this design to the installation contractor. The regs incomponents of the figure of parts set on the figure of the fig

Nov 0



PSF

58010

HC-ENG JB/WHK DRW HCUSR8228 07304115

FROM SEQN-

JREF -

1TC28228Z01

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Hipjack supports 7-0-0 setback jacks with no webs. PLT TYP. (7-312--SLK Construction River House -- Columbia Cty , ANY INSPECTION OF PLATES FOLLOWED BY CONSTITUTION OF PLATES FOLLOWED BY CONSTITUTION BUILDING DESIGN SHOWN.

ANY INSPECTION OF PLATES FOLLOWED BY CONSTITUTION BY CONSTITUTION BY PLATES FOLLOWED BY CONSTITUTION BY CONSTITUTION BY CONSTITUTION BY CONSTITUTION AND USE OF PLATES OF PROFESSIONAL ENGINEER PER ANSI/TPH 1 SEC. 2. p chord 2x4 SP t chord 2x4 SP Webs 2x4 SP ALPINE Wave #2 Dense #2 Dense #3 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN; MAY FAILURE FO BUILD THE TRUSS IN COMPORMANCE WITH IP: OR FARELONISM. SHALDING, INSTALLING & BRACING OF TRUSSES.

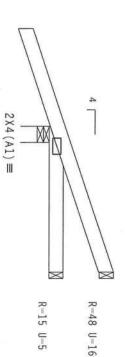
DESIGN COMPORES WITH APPLICABLE PROPISIONS OF HOS (MATIONAL DESIGN SPEC, BY ATAPA) AND IPI. THE RECOMPORES WITH APPLICABLE PROPISIONS OF HOS (MATIONAL DESIGN SPEC, BY ATAPA) AND IPI. APPLY PLATES TO EACH FACE OF IRUSS AND. UNLESS OTHERWISE LOCATED DN THIS DESIGN, PARTAPA AND IPI. PLATES TO EACH FACE OF IRUSS AND. UNLESS OTHERWISE LOCATED DN THIS DESIGN, PARTAPA AND IPI. "***MARNING** RUSSES REGUIRE EXTREME CARE IN FARRICATION. INMODILAR, SHIPTIME, INSTALLING AND BRACING.
BEFER TO BEST (BUILDING COMPONENT SKETY) HERBRACHOR). PUBLICISED BY THE CHURSE PALBE INSTITUTE. 218
NORTH LEE STREET, SUITE 312, ALEXANDRIA, VA., 22314) AND NICA, MADO TRUSS COUNCIL OF AMERICA.
BURCH AND SOM, H. 453719) FOR SAFETY PARCITICES PRIOR TO PERFORMING THESE FUNCTIONS. UNITESS
OTHERWISE, INDICATED TOP CHOOL SAML HAVE PROPERLY ATTACHED STRUCTURAL PAREETS AND BOTTOM CHOOL BOALL HAVE A PROPERLY ATTACHED RIGID CEILING $2X4(A1) \equiv$ R = 530Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)U=117 W=4.243" 2.83 ** HJ78) ING OF TRUSSES, BY AFAPA) AND TPI. ITW BCG
L DESIGN SPEC, BY AFAPA) AND TPI.
53 GRADE 40/60 (W. K/H.SS) GALV. STEEL, APPLY
D ON THIS DESIGN, POSITION PER DRAWINGS 150A-Z.
X A3 OF TPII-2002 SEC.3.
X A3 OF TPII-2002 SEC.3.
X ESPONSIBILITY SOLELY FOR THE TRUSS COMPORENT
FOR ANY BUILDING IS THE RESPONSIBILITY OF THE -9-10-13 Over 3 Supports -9-10-13-1.5X4 Ⅲ 3×4≡ 中 110 mph wind, 19.54 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 Wind reactions based on MWFRS pressures. ORIO 3×4≡ OTY:1 BC LL BC DL SPACING DUR.FAC. TC DL TC LL TOT.LD. FL/-/4/-/-/R/-R=357 U=7 R=239 U=90 40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF 20-8-15 REF FROM SEQN-DATE JREF -HC-ENG JB/WHK DRW HCUSR8228 07304116 Scale =.5"/Ft. R8228- 60382 1TC28228Z01 58026 10/31/07

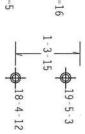
Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense (7-312--SLK Construction River House -- Columbia Cty , ** J3B)

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

110 mph wind, 18.89 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.







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

PLT TYP.

Wave

****WARNING*** TRUSSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING.
REFER TO REST (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TH (TRUSS PLATE INSTITUTE, 210
MORTH LEE STREET, SUITE 312, ALEXANDRIA, VA. 22314) AND WICA (MODD TRUSS COUNCIL OR AMERICA, 6300
LYRIEDREISE LAME, MADISON, WI 5379) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS
OTHERWISE TRUDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
A PROPERLY ATTACHED RIGHD CELLING.

ALPINE

IMPORTANTGURNISH & COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. IT MEG., INC., SHALL NOT THE TRY OF THE STALLATION CONTRACTOR. IT MEG., INC., SHALL NOT THE TRY OF THE T



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HC-ENG JB/WHK DRW HCUSR8228 07304075 REF

R8228- 60383

Scale =.5"/Ft.

DATE

10/31/07

PSF PSF

58015

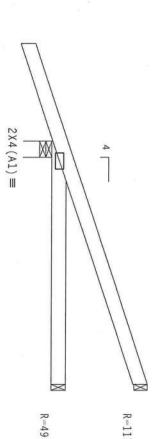
JREF -

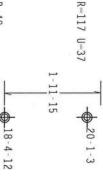
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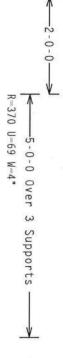
FROM SEQN-

Top chord 2x4 SP Bot chord 2x4 SP (7-312--SLK Construction River House -- Columbia Cty , #2 Dense #2 Dense * J5B) 110 mph wind, 19.22 ft mean hgt, ASCE 7-02, 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(+/ $^{\prime}$)=0.18 THE RESTREET A STREET CONTINUED FOR THE RESTREET

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,.$ Wind reactions based on MWFRS pressures







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

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

REF

R8228- 60384

Scale =.5"/Ft.

DATE

10/31/07

PLT TYP.

Wave

ALPINE

BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG., INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGN. AND FAILURE TO BUILD THE TRUSS IN CONFORMANCE HITH THE CONFORMANCE HITH ADDITION, SHIPPING, INSTALLING A BRACKING OF TRUSSES.

ITH Building Components Group, Inc.

Haines City, FL 33844

FL Configere of Anthatization HO 278

BUILDING DESIGNER PER ANSI/IPI I SEC. 2.

IMPORTANT**

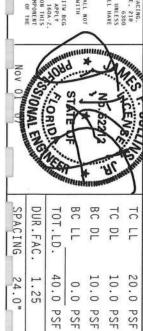
BUILDING DESIGNER PER ANSI/IPI I SEC. 2.

IMPORTANT

BUILDING DESIGNER PER ANSI/IPI I SEC. 2.

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BUILDING DESIGNER PER ANSI/IPI I SEC. 2.



PSF

SEQN-

58019

HC-ENG JB/WHK DRW HCUSR8228 07304076

FROM

JREF -

1TC28228Z01

PLT TYP. Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,.$ (7-312--SLK Construction River House -- Columbia Cty , FI Corificate of Authorization #0 27 Wave -2-0-0-Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)2X4(A1) = R=441 U=78 W=3" W * EJ7A) -7-0-0 Over 3 Supports Wind reactions based on MWFRS pressures 110 mph wind, 19.56 ft mean hgt, ASCE 7-02, 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 Nov 0 R-79 R-178 U-57 BC DL BC LL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-2-7-15 €20-9-3 18-4-12 40.0 24.0" 1.25 10.0 PSF 10.0 PSF 20.0 PSF 0.0 PSF PSF JREF -FROM SEQN-DATE REF HC-ENG JB/WHK DRW HCUSR8228 07304077 service constitutes of these to Scale =.5"/Ft. R8228- 60385 1TC28228Z01 58031 10/31/07

Top chord 2x4 SP # Bot chord 2x4 SP # Webs 2x4 SP # PLT TYP. In lieu of structural panels use purlins to brace all flat TC $24\mbox{\ensuremath{^{\circ}}}\xspace$ 0C. ++ ANCHORAGE REQ'D TO PREVENT TRUSS FROM SLIPPING OFF BEARING. (7-312--SLK Construction River House -- Columbia Cty . Haines City, FL 33844
Haines City, FL 33844

FT Contificate of Authorization #0 778 0-5-8 ALPINE Wave 2-0-0-#2 Dense #2 Dense #3 **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR NAW DEVIATION PROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH IPI: OR FARRICATING, HANDLIGS, SHIPPING, INSTALLING A BRACING OF TRUSSES.

DESIGN COMPRECION PLATES ARE HADE OF 20/18/1636A (M.H/SS/N) ANY HASS GRADE 40/60 (M. KM.SS) GALV SITEL. APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE COATED ON THIS DESIGN, POSITION PER DRAWHELS IGNAL. ANY HISTORY OF THE FACE OF TRUSS AND. UNLESS OTHERWISE COATED ON THIS DESIGN, POSITION PER DRAWHELS IGNAL. ANY HISTORY OF THATES FOLLOWED BY (I) SHALL BE FER ANNEX AS OF TRIT. 2002 SEC.3. A SEAL ON THIS DESIGN SHOOM. THE SULTABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE DRAWING INDICATES ACCEPTANCE OF PROF DESIGN SHOWN. THE SUITABILITY AND BUILDING DESIGNER PER ANSI/TPI I SEC. A PROPERLY ATTACHED RIGID CEILING. $2X4(A1) \equiv$ R=778 U=120 W=3.5" W 2-0-0 Design Crit: 1.5X4 Ⅲ 5×6≡ * TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 10-0-0 Over 3 X 4≡ M3) 3 × 4≡ 2 Supports 1.5X4 III 3×7≡ 8-0-0 Wind reactions based on MWFRS pressures 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=3.0 psf, Iw=1.00 GCpi(+/-)=0.18 Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 3 X 4 ≡ 4 X 4≡ SONAL ENGREE TATE OF R-528 U-61 W-1.5"++ 1.5X4 III 4×4= 0-8-0 BC DL BC LL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-9-3-8 9-0-0 55.0 10.0 PSF 40.0 PSF 24.0" 1.00 0.0 5.0 PSF PSF PSF FROM REF SEQN-DATE JREF -HC-ENG DRW HCUSR8228 07304078 Scale = .5"/Ft. R8228- 60387 1TC28228Z01 JB/WHK 57754 10/31/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 ++ ANCHORAGE REQ'D TO PREVENT TRUSS FROM SLIPPING OFF BEARING. PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. (7-312--SLK Construction River House -- Columbia Cty , Haines City, FL 33844

Ft Conficate Control of the 0-5-8 ALPINE Wave -2-0-0-**IMPORTANT**FURMISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR NAW DEVIATION FROM THIS DESIGN, ANY FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH IPI; OR FARRECTING, HANDLIGG, SHEPPING, INSTALLING & BRACING OF TRUSSES.

DESIGN COMPORES WITH APPLICABLE PROVISIONS OF DUS (MATIONAL DESIGN SECC. SY ATERA) AND TPI. IT BCG COMMECTOR PLATES ARE MADE OF 20/18/166A (M.H/SS/R) ASYM A653 GRADE 40/60 (M. K/M.SS) GALV. STELL APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE TER ANNEX AS OF TRIL-2002 SEC.3. A SEAL ON THIS DESIGN, POSITION OF STALL STELLY FOR THE STALL BE THE RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT OF THE PLATES ACCEPTANCE OF PROFESSIONAL REGINERATION FOR THE SOLELY FOR THE TRUSS COMPONENT OF THE PLATE OF THE SOLELY FOR THE TRUSS COMPONENT OF THE PLATE OF THE SOLELY FOR THE TRUSS COMPONENT OF THE PLATE OF THE SOLELY FOR THE TRUSS COMPONENT OF THE PLATE OF THE SOLELY FOR THE TRUSS COMPONENT OF THE PLATE OF THE SOLELY FOR THE TRUSS COMPONENT OF THE SOLELY FOR THE TRUSS COMPONENT OF THE SOLELY FOR THE TRUSS COMPONENT OF THE SOLE OF BUILDING DESIGNER PER ANSI/TPI 1 SEC. A PROPERLY ATTACHED RIGID CEILING $2X4(A1) \equiv$ R-542 U-132 W-3.5" \mathbb{W} Design Crit: ** TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 10-0-0 Over 2 Supports MI) 1.5X4 III 3X4≡ Right end vertical not exposed to wind pressure. Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. bldg, rocated 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(+/-)=0.55 Nov 0 SONAL ENG CORIDE R=390 U=101 W=1.5"++ 3X4(R) 1.5X4 III Φ BC DL BC LL TC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-9-3-8 2-8-0 40.0 1.25 10.0 PSF 10.0 PSF 20.0 PSF 24.0" 0.0 PSF PSF JREF -FROM SEQN-DATE REF HC-ENG JB/WHK DRW HCUSR8228 07304079 Scale = .5"/Ft. R8228- 60388 1TC28228Z01 57653 10/31/07

PLT Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. Hipjack supports 5-4-8 setback jacks with no webs Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 THIS BEARING INDICATES
SUPPORT FROM A
POST OR COLUMN (7-312--SLK Construction River House -- Columbia Cty , Haines City, FL 33844
FL Contificate of Ambarization #0278 TYP. ALPINE Wave ANY INSECTION OF PLATES FOLLOWED BY DRAWING INDICATES ACCEPTANCE OF PROFIDESION SHOWN. THE SUITABILITY AND BUILDING DESIGNER PER ANSI/TPI 1 SEC. BE RESONSIBLE FORMATOR A COTT OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE MCG. HAS LEVEL NOT TET; OR FAMELCATION, FORM THIS DESIGN, ANY FALURE TO BUILD THE TRUSS IN COMPORMANCE WITH TET; OR FAMELCATING, IMMEDING, SHIPPING, HSTALLING A BRACING OF TRUSSES. THE TRUSS AND TET.
DESIGN COMPORED WITH APPLICABLE PROFISSIONS OF MOS (MAITOMAL DESIGN SPEC, BY AFAPA) AND TET.

114 BCG
COMMICTON PLATES ARE MADE OF TE/18/166A (M-1/5/SAL) ASTH AGSS DEADE MATCH A VENUE AND THE COMMICTON PLATES ARE MADE OF TE/18/16/160A (M-1/5/SAL). ASTH AGSS DEADE MATCH A VENUE AND THE COMMICTON PLATES ARE MADE OF TE/18/16/160A (M-1/5/SAL). ASTH AGSS DEADE MATCH A VENUE AND THE COMMICTON PLATES ARE MADE OF TE/18/16/160A (M-1/5/SAL). ASTH AGSS DEADE MATCH A VENUE AND THE COMMICTON PLATES ARE MADE OF THE MCG. PLATES TO EACH FACE OF TRUSS A PROPERLY ATTACHED RIGID CEILING. R=182 U=72 BLE PROVISIONS OF BDS (ANTIGOAL DESIGN SPEC, BY AFAPA) AND TPI.

20/18/166A (H-H/SS/K) ASTM A683 GEADE 40/60 (M. K/H.SS) GALV. STEEL, APPLY
AND. JUNICES OF DIERRISE (LOCATED ON THIS DESIGN, POSITION PER DRAWHIGS 160A, AND
LORED BY (1) SHALL BE PER ANNEX A3 OF TPII-2002 SEC.3.

A SEAL ON THIS
E OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE BUSS COMPOREY
LITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/ 2X4(A1) =2.12 R=290 U=86 W=4.95" \mathbb{M} ** 10-5-2 Over M6) 3 Supports /0 (O) 1.5X4 ■ 3 \ 4 ≤ 中 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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 SOUBOY R=363 U=88 3X4(R) III 1.5X4 Ⅲ 中 BC LL BC DL TC DL TC LL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-9-0-0 _8-7-13 24.0" 1.25 40.0 20.0 10.0 PSF 10.0 PSF 0.0 PSF PSF PSF JREF -FROM SEQN-DATE REF HC-ENG DRW HCUSR8228 07304118 Scale = .5"/ft. R8228- 60389 1TC28228Z01 JB/WHK 57723 10/31/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :W5 2x6 SP (7-312--SLK Construction River House -- Columbia Cty , ** HJ10)

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, 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

כבוורמטבטוטן עספויבויורט פו ומפטט נוו זי.

Wind reactions based on MWFRS pressures.

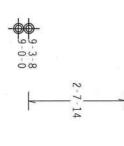
Right end vertical not exposed to wind pressure.

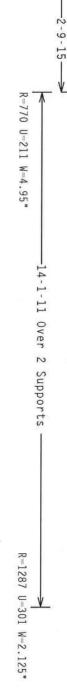
Hipjack supports 10-0-0 setback jacks. Jacks up to 7' have no webs. Longer jacks supported to BC.

#2:

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,.$

7-5-6 3X4(A1) = W \Box 2.12 1.5X4 III 3X4≡ 3 \ 4 ≡ 2.5X6≡ 3×5= 1.5X4 III W5





WARNING TRUSSES REQUIRE EXTREME A PROPERLY ATTACHED RIGID CETLING

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

/0(0)

Scale = .375"/Ft.

PLT TYP.

Wave

ITW Building Components Group, Inc.

Ban's inspection of planes outlined by (1) shall be per anies as of this design.

Haines City, FL 33844

Building Components Group, Inc.

Beston shown. In Estimation and use of this component for any building designer per anisty and use of this component for any building designer per anisty find use of this component for any building designer per anisty find 1 sec. 2. **IMPORTANT***UURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. 11H BCG, INC. SHALL NOT BE RESPONSIBLE FOR NAY OFFICIAL OF FROM THIS DESIGN; ANY FAILURE TO BUILD THE THUSS IN CONFORMANCE WITH THIS DESIGN AND FAILURE TO BUILD THE THUSS IN CONFORMANCE WITH THIS DESIGN AND THE APPLY AND THE A DESIGN SPEC, BY AFAPAY AND TFI.

3 GRADE 40/60 (H. K/H.SS) GALV. STEEL APPLY
ON THIS DESIGN, POSITION PER DRAHINGS 160A-Z
A3 OF IPII:2002 SEC.3. A SEAL ON THIS O2 SEC.3. A SEAL ON THIS SOLELY FOR THE TRUSS COMPONENT NG IS THE RESPONSIBILITY OF THE

ALPINE

* BC LL BC DL TC DL SPACING DUR.FAC. TC LL TOT.LD. FL/-/4/-/-/R/-

1.25 40.0 10.0 PSF 10.0 PSF 20.0 PSF 24.0" 0.0 PSF PSF JREF -FROM SEQN-DATE REF HC-ENG JB/WHK DRW HCUSR8228 07304119 R8228- 60390 1TC28228Z01 57700 10/31/07

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP From 101 PLF at -2.00 from 101 PLF at 2.00 From 10 PLF at 0.00 1000 LB Conc. Load at #2 Dense #2 Dense #3 / PLATE DUR.FAC.=1.00)
to 101 PLF at 2.00
to 101 PLF at 10.00
to 10 PLF at 9.83 to to 2.00

Wind reactions based on MWFRS pressures

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

COMPLETE TRUSSES REQUIRED

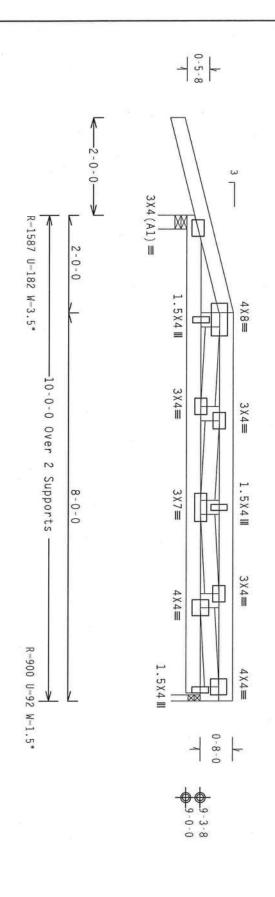
Nailing Schedule: (12d_Common_(0.148"x3.25",_min.)_nails)
Top Chord: 1 Row @10.25" o.c.

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.

110 mph wind, 15.00 ft mean hgt, ASCE anywhere in roof, CAT II, EXP B, wind DL=3.0 psf. Iw=1.00 GCpi(+/-)=0.18 7-02, CLOSED bldg, Located TC DL=5.0 psf, wind BC

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,.$





ALPINE

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

(0) (0)

TC LL

40.0

PSF

REF

Scale = .5"/Ft.

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

PLT

TYP.

Wave

NOV BC DL BC LL

TC DL DUR.FAC. SPACING TOT.LD. 55.0 1.00 10.0 PSF 24.0" 0.0 5.0 PSF PSF PSF JREF -FROM SEQN-DATE HC-ENG DRW HCUSR8228 07304120 R8228- 60392 1TC28228Z01 JB/WHK 57761 10/31/07

Top chord 2x4 SP Bot chord 2x4 SP Webs 2x4 SP PLT IT IS THE RESPONSIBILITY OF THE BUILDING DESIGN TRUSS FABRICATOR TO REVIEW THIS DWG PRIOR TO LUMBER TO VERIFY THAT ALL DATA, INCLUDING DIME AND LOADS, CONFORM TO THE ARCHITECTURAL PLANS, SPECIFICATIONS AND FABRICATOR'S TRUSS LAYOUT. In lieu of structural panels use purlins to brace all flat TC @ $24\mbox{\ensuremath{^{\circ}}}\xspace$ 0C. Wind reactions based on MWFRS pressures SPECIAL LOADS (LUMBER DUR.FAC.-1.00 / [7-312--SLK Construction River House -- Columbia Cty , Haines City, FL 33844
FL Contificate of Authorization # 0.278 TYP. From m 0-5-8 From 101 PLF at -2.00 t from 101 PLF at 2.00 t from 10 PLF at 0.00 t 1000 LB Conc. Load at 2 ALPINE Wave 2-0-0-#2 Dense #2 Dense #3 DESIGN SHOWN. 1 **IMPORTANT***CURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW ECG. INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN, ANY FAILURE FOR BUILD THE TRUSS IN COMPORMANCE WITH FPI: OR FARELTATING. NUMBER, INSTALLING & BRACING OF TRUSSES.

DESIGN COMPORMS WITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPEC, BY AFAPA) AND TPI.

CONNECTOR PLATES ARE MADE OF TRUSS AND. UNITESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER BRAWHES AGA-Z.

PLATES TO EACH FACE OF TRUSS AND. UNITESS OTHERWISE LOCATED ON THIS DESIGN. POSITION PER BRAWHES AGA-Z.

ANT INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX AS OF TPI1-2002 SEC.3.

A SEAL ON THIS N PROPERLY ATTACHED RIGID CEILING. 3X4(A1) =to to 2.00 / PLATE DUR.FAC.-1.00)
to 101 PLF at 2.00
to 101 PLF at 10.00
to 10 PLF at 9.83 R = 1587W BUILDING DESIGNER AND DWG PRIOR TO CUTTING INCLUDING DIMENSIONS 2-0-0 U-182 W-3.5" Design Crit: 1.5X4 III 4 X 8≡ TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 10-0-0 Over 3 X 4≡ MZ) 3 X 4≡ N Supports 1.5X4 III 8-0-0 3 X 7 ≡ Nailing Schedule: (12d_Common_(0.148"x3.25",_min.)_nails)
Top Chord: 1 Row @10.25" 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. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=3.0 psf. Iw=1.00 GCpi(+/-)=0.18 COMPLETE 3 X 4≡ 4×4≡ TRUSSES R=719 U=83 W=1.5* 1.5X4 4×4= REQUIRED 0-8-0 BC DL TC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-9-0-0 1.00 55.0 10.0 PSF 40.0 PSF 24.0" 0.0 PSF 5.0 PSF PSF FROM SEQN-DATE REF JREF -HC-ENG DRW HCUSR8228 07304121 Scale =.5"/Ft. R8228- 60393 1TC28228Z01 JB/WHK 57750 10/31/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x4 SP #3: PLT TYP. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is $1.50\,.$ Hipjack supports 7-0-0 setback jacks with no webs. (7-312--SLK Construction River House -- Columbia Cty . ITW Building Components Group, Inc.

ANY INSPECTION OF PLACES COLLORED BY (1) SHALL BE FER ANKEY.

Haines City, FL 33844

EL Conficate of Anthorization # 0.778

BUILDING DESIGNER PER ANSI/IPI 1 SEC. 2. 0-7-5 ALPINE Wave **IMPORTANT**FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. TIM BCG. THC. SHALL NOT BE RESPONSIBLE FOR ARY DEVIATION FROM THIS DESIGN, ARY FAILURE FOR BUILD THE TRUSS IN COMPORNANCE WITH FPI; OR FARRICATING, HANDLING. SHIPPING, HISTALLING A BRACHSO OF TRUSSES, DESIGN CONTROLS WITH APPLICABLE PROVISIONS OF THOS (MATICOAL DESIGN SPEC, BY ATEAN) AND TPI. THE GOOD CONNECTOR PLATES ARE MADE OF 20/18/166A (M.H/SS/N) ASHA A653 GRADE 40/50 (M. K/M.SS) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OHHERSISE LOCATED ON THIS DESIGN, POSITION PER DRAWHOS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE FER ANNEX A.O OF FPII: 2002 SEC.3. A SEAL ON THIS DESIGN SHOULD, THE SULFARE AND AND THE TRUSS COMPONENT FOR THE SULFARE AND AND THE TRUSS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE **WARNING** RUSSES REQUIRE EXTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST (BUILDING COMPORENT SAFETY INFORMATION), PUBLISHED BY TPI (FRUSS PLATE INSTITUTE, ZIB MORTH LEE STREET, SUITE 137, ALEXANDRALA, VA, ZE314) AND NICA (MODO TRUSS COUNCIL OF AMERICA, 6300 ERREPRISE LANE, MADISON, NI 35719) FOR SAFETY PRACTICES PRIOR TO PEEFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED TOP CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SMALL HAVE 3X6(G1) III R-517 U-153 W-4.95" \mathbb{W} Design Crit: 2.83 ** , TPI-2002 (STD) /FBC Cq/RT=1.00(1.25)/0(0) 9-10-13 Over 2 Supports 1.5X4 III 3×4≡ Right end vertical not exposed to wind pressure Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE Located anywhere in roof, CAT II, EXP BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.55 Nov 0 STATE R-609 U-140 W-5.657" 3 X 4≡ BC LL BC DL 7, TC DL SPACING DUR.FAC. TOT.LD. FL/-/4/-/-/R/-7-02, PART. ENC. bldg, B, wind TC DL=5.0 psf, wind 40.0 24.0" 1.25 10.0 PSF 20.0 PSF 10.0 PSF 0.0 PSF PSF REF JREF -FROM SEQN-DATE HC-ENG DRW HCUSR8228 07304122 Scale =.5"/Ft. R8228- 60394 1TC28228Z01 JB/WHK 57819 10/31/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x4 SP #3: Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. PLT TYP. (7-312--SLK Construction River House -- Columbia Cty , Haines City, FL 33844

Transficate Components Group, Inc. BRANTING INDICATES ACCEPTABLE OF PROF. BESTON SHOWN.

THE SUITABLE IT AND BUILDING DESIGNER FER ANSI/FP1 1 SEC. ALPINE Wave 0-7-8 A PROPERLY ATTACHED RIGID CEILING -2-0-0-Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0) 2.5X6(G1) W R-433 U-85 W-3.5" W ** M8) -7-0-0 Over 2 Supports SOLELY FOR THE TRUSS COMPONENT Right end vertical not exposed to wind pressure. Wind reactions based on MNFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, PART._ENC. 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(+/-)=0.55 R=265 U=75 W=4" 1.5X4 III 1.5X4 Ⅲ ₩峙 4 BC LL BC DL TC DL TC LL DUR.FAC. SPACING TOT.LD. FL/-/4/-/-/R/-40.0 10.0 PSF 20.0 PSF 24.0" 1.25 10.0 PSF 0.0 PSF PSF REF JREF -FROM SEQN-DATE HC-ENG JB/WHK DRW HCUSR8228 07304081 Scale = .5"/Ft. R8228- 60395 1TC28228Z01 57814 10/31/07

Top chord 2x4 SP #2 Dense Bot chord 2x4 SP #2 Dense Webs 2x4 SP #3 :Lt Stubbed Wedge 2x4 SP #3: ++ ANCHORAGE REQ'D TO PREVENT TRUSS FROM SLIPPING OFF BEARING. Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50. (7-312--SLK Construction River House -- Columbia Cty , 0-7-8 -2-0-0-2-0-0 Over 2 Supports 2.5X6(G1) III R=276 U=66 W=4" R=14 U=18 W=1.5"++ \mathbb{M} ** - M9) 1.5X4 Ⅲ 1.5X4 II 中 Wind reactions based on MWFRS pressures. 110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf, Iw=1.00 GCpi(+/-)=0.18 national contractor frameworks

PLT TYP.

Wave

53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUN SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM

XTREME CARE IN FARRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. DOMENT SAFETY HEROMATION). PUBLISHED BY FPI (HENSS PLATE HISTITUTE, 218 LEXANDRIA, NA. 22314) AND NICA (MOOD BRUSS COUNCIL OF AMERICA. 630

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

A PROPERLY ATTACHED RIGID CEILING

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ITW Building Components Group, Inc.

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"Bulloing Design sender for massive and processes an

ALPINE

IMPORTANT*UBRHISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITW BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN, MAY FAILURE TO BUILD THE FRUSS IN COMPORMANCE WITH THIS DESIGN OF FARECASTING. MANDIALD, SHIPPING, INSTALLING A BRACHEG OF TRUSSES.

DESIGN COMPORES WITH APPLICABLE PROVISIONS OF HOS (MATIONAL DESIGN SPEC, BY AFRAY) AND IPI. THY BCSIGN CONNECTION PLATES ARE MORE OF ZO/BRIFACA (H.M.SEY, ASTH ASCS) BEADE 40/50 (M.K.PLES), BALL STELL, APPLY PLATES TO EACH FACE OF TRUSS AND. BUILESS OTHERWISE LOCATED ON THIS DESIGN, POSITION FER DRAWINGS 160A-Z.

SOLELY FOR THE TRUSS COMPONENT

Nov

SPACING DUR.FAC. TOT.LD.

24.0"

JREF -FROM

1TC28228Z01

1.25 40.0 PSF

CLORID

BC LL BC DL TC DL TC LL

0.0 PSF

HC-ENG JB/WHK DRW HCUSR8228 07304082

SEQN-

58115

10.0 PSF 10.0 PSF 20.0 PSF

> DATE REF

10/31/07

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

Scale =.5"/Ft.

R8228- 60396

SPECIAL LOADS
------ (LUMBER DUR.FAC.=1.00 / PL
TC - From 322 PLF at 0.00 to
TC - From 100 PLF at 14.17 to
BC - From 309 PLF at 0.00 to Top chord 2x6 SP #2
Bot chord 2x6 SP #2:B2 2x4 SP #2 Dense:
Webs 2x4 SP #3:W1, W26 2x6 SP #2: PLATE DUR.FAC.=1.00) to 322 PLF at 14.17 to 100 PLF at 15.00 to 309 PLF at 15.00

110 mph wind, 18.40 ft mean hgt, ASCE 7-02. CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=3.0 psf.

End verticals not exposed to wind pressure.

Truss must be installed as shown with top chord up.

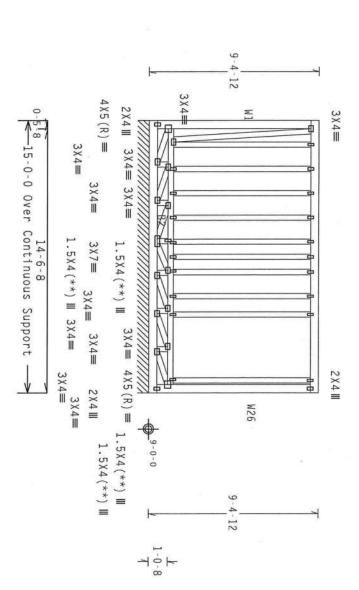
IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER AND TRUSS FABRICATOR TO REVIEW THIS DWG PRIOR TO CUTTING LUMBER TO VERIFY THAT ALL DATA. INCLUDING DIMENSIONS AND LOADS. CONFORM TO THE ARCHITECTURAL PLANS/ SPECIFICATIONS AND FABRICATOR'S TRUSS LAYOUT.

Nailing Schedule: (12d_Common_(0.148*x3.25*,_min.)_nails)
Top Chord: 1 Row @ 9.50* o.c.
Bot Chord: 1 Row @10.00* o.c.
Webs : 1 Row @ 4* o.c.
Use equal spacing between rows and stagger nails in each row to avoid splitting.

(**) 4 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements. Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load. Creep increase factor for dead load is 1.50.

The TC of this truss shall be braced with attached spans at 24" OC in lieu of structural sheathing.



R=619 PLF U=94 PLF W=15-0-0

Note: All Plates Are 1.5X4 Except As Shown.

PLT TYP.

Wave

Design Crit: TPI-2002 (STD)

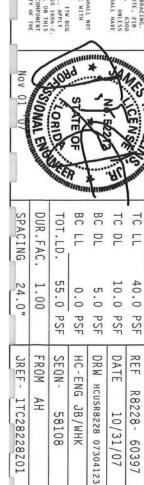
A PROPERLY ATTACHED RIGID CEILING Cq/RT=1.00(1.25)/0(0)

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RESPONSIBLE FOR NAW DEVIATION FROM THIS DESIGN FOR FAILURE TO BUILD THE TRUSS IN COMPORNANCE WITH THIS DESIGN CONFIGENCY THIS, INANOLING, SHEPPING, INSTALLING A BRACING OF TRUSSES, WATERA) AND TOI. IT BCG CONNECTOR PLATES ARE HADE OF 20/18/1668 (M.H/SS/N). ASTH A653 GRADE 40/60 (M. K/M.53) GALV. STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNICSS OTHERSISE LOCATED ON THIS DESIGN. POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANKEX A3 OF TRIL-2002 SEC.3. A SEAL ON THIS DESIGN. ASTH A653 GRADE 40/60 (M.K.) THE TRUSS CORPOORENT FOR THE PLATES OF THE TRUSS CORPOORENT FOR ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE FER ANKEX A3 OF TRIL-2002 SEC.3. A SEAL ON THIS DESIGN SHOWN. THE SUITABLILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

ALPINE

Haines City, FL 33844

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JB/WHK 58108

1TC28228Z01

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

Scale = .1875"/Ft. R8228- 60397

10/31/07

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TC. From 60 PLF at 0.00 to 60 PLF at 24.00 BC. From 20 PLF at 0.00 to 20 PLF at 24.00 PLT 1329 LB Conc. Load at (0.06.18.36) (4.06.18.6) PLT 663 LB Conc. Load at (2.06.18.36) (4.06.18.6) PLT 3075 LB Conc. Load at (11.81.18.36) PLT 436 LB Conc. Load at (13.94.18.36) (15.94.18.16) PLT 441 LB Conc. Load at (19.94.18.36) (21.94.18.36)
                                                                                                                                                                                                                                                                                                                                                                                                                               Top
Deflection meets L/240 live and L/180 total load. Creep for dead load is 1.50.
                                                                      End verticals not exposed to wind pressure
                                                                                                                                                                                                                                                                                                                                                     SPECIAL LOADS
                                                                                                                                                                                                                                                                                                                                                                                                   chord 2x6
chord 2x6
Webs 2x4
                                                                                                                                                                                                                                                                                                                                                                                      SP #2
SP #2:B2. B3 2x4 SP #2 Dense:
SP #3:W1. W40 2x6 SP #2:
                                                                                                                                                                                                                    (4.06, 18.36), (6.06, 18.36)
                                                                                                                        (15.94.18.36).
(21.94.18.36)
                     increase factor
                                                                                                                                             (17.94.18.36)
```

Nailing Schedule: (12d_Common_(0.148*x3.25*,_min.)_nails)
Top Chord: 1 Row @ 4.25* o.c.
Bot Chord: 1 Row @10.00* o.c.
Webs : 1 Row @ 4* o.c.
Use equal spacing between rows and stagger nails
in each row to avoid splitting. 110 mph wind. 18.40 ft mean hgt, ASCE 7-02, CLOSED bldg, Located
anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=3.0
psf. Iw=1.00 GCpi(+/-)=0.18

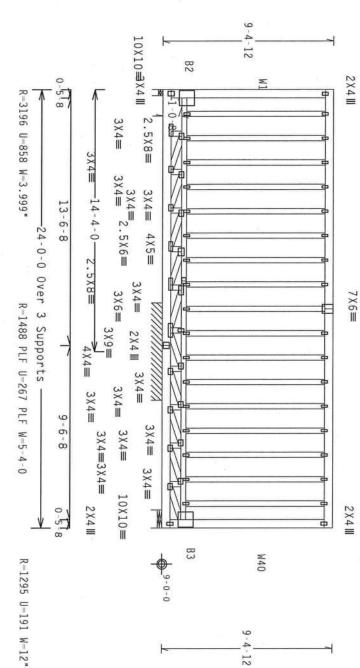
Wind reactions based on MWFRS pressures.

Girder supports 13-2-0 span to BC one face split opposite face. and 2-0-0 span to TC/BC

Truss must be installed as shown with top chord up

The TC of this truss shall be braced with attached spans at lieu of structural sheathing. 24" 00 'n

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER AND TRUSS FABRICATOR TO REVIEW THIS DWG PRIOR TO CUTTING LUMBER TO VERIFY THAT ALL DATA. INCLUDING DIMENSIONS AND LOADS. CONFORM TO THE ARCHITECTURAL PLANS/ SPECIFICATIONS AND FABRICATOR'S TRUSS LAYOUT.



Note: All Plates Are 1.5X4 Except As Shown.

PLT TYP.

Wave

HARNING TRUSSES REQUIRE EXTREME CARE IN FARRICATION. HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BEST (BOILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TP: (TRUSS PLATE INSTITUT, 238 NORTH LEE SIREET, SUITE 312. ALEXANDRIA, NA, 2521A) ABD VICTA (MOOD TRUSS COUNCIL OF AMERICA. 6300 CHIEDRE'SE LANE, MADISON, HI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE HOLGATED OF CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PAWELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CELLING. Design Crit: TPI-2002(STD)/FBC Cq/RT=1.00(1.25)/0(0)

7.36.0424

0TY:1

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

Scale =.1875"/Ft.

R8228- 60398

DATE REF

10/31/07

HC-ENG

JB/WHK 58102

DRW HCUSR8228 07304124

IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ITH BCG, INC. SHALL NOT BE RESPONSIBLE FOR MAY DEVIATION FROM THIS DESIGN. THE FAILURE TO BUILD THE TRUSS IN COMPORMANCE WITH PI: OR FARELOWING. HISTALLING, A BRACILING A BRACING OF TRUSSES. DESIGNS CONFORMS WITH APPLICABLE PROVISIONS OF DUS (MATIONAL DESIGN SPEC, BY ATRA) AND TPI. ITH BCG CONNECTOR PLATES ARE MADE OF 20/18/16/36 (M.H/SS/K) ASTH A653 GRADE 40/60 (M. K/M.SS) GALV. SIEEL, APPLY PLATES TO EACH FACE OF TRUSS AND. UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWHING 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC. 3. A SLAL ON THIS DESIGN SHOWN. THE SULFACE OF TRUSS OF THIS DESIGN SHOWN. THE SULFACE OF TRUSS OF THIS DESIGN SHOWN. THE SULFACE OF TRUSS OF THIS DESIGN SHOWN. DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILD BUILDING DESIGNER PER ANSI/FFT I SEC. Z.

ALPINE

YONAL ENG CORIDE TATE BC DL TC LL DUR.FAC. TOT.LD. TC SPACING PL 24.0" 1.00 55. 10.0 40.0 0.0 5.0 PSF 0 PSF PSF PSF PSF

JREF -FROM SEQN-

1TC28228Z01

ASCE 7-02: 110 MPH WIND SPEED, 30, MEAN HEIGHT, ENCLOSED, 11 1.00, EXPOSURE

CING GROUP SPECIES AND GRADES:

0

GROUP

A:

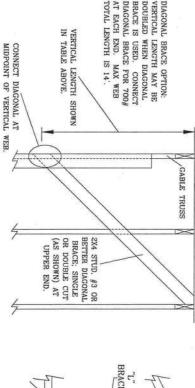
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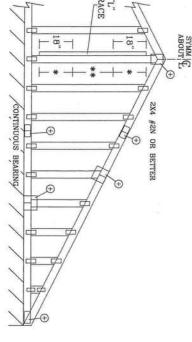
HEM-FIR
2 STUD
3 STANDARD

SOUTHERN PINE #3

STANDARD

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	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	GRADE	BRACE
	4' 7"	4' 9"	4' 9"	4' 11"	-	4' 6"	4' 6"	4' 6"	4' 7"	4 2"	4' 4"	4' 4"	4' 6"	1	4' 1"	4' 1"	4' 1"	4 2"	3 8"	1	3' 9"	3' 11"	4' 0"	3' 7"	3' 7"	3' 7"	3' 8"	BRACES	NO
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	6' 9"	7' 9"	7' 11"	8' 7"	13	6' 7"	7' 8"	11.85	8' 2"	5' 10"		6' 10"	7' 9"		5' 8"	8' 0"	6' 8"		4' 9"	5, 6,		6' 10"	6' 10"	4' 8"	5' 5"	5' 5"	6' 6"	GROUP B	"L" BRACE *
	8' 10"	9' 5"	1	9' 5"	9' 5"	8' 8"	9' 5"	9' 5"	9' 5"	7' 8"	8' 7"	8' 7"	8' 7"	8' 7"	7' 6"	8' 7"	8' 7"	8' 7"	6' 3"	7' 3"	7' 4"	7' 6"	7' 6"	6' 1"	7' 1"	7' 2"	7' 6"	GROUP A	(1) 2X4
CVA	8' 10"	9' 11"	- 3	10' 2"	10' 2"	8' 8"	9' 5"	9' 5"	9' 8"	7' 8"	8' 11"	9' 0"	9' 3"	9' 3"		8' 7"	8' 7"	8' 10"	6' 3"	7' 3"	-	8' 1"	8' 1"	6' 1"	7' 1"	7' 2"	7' 8"	GROUP B	"L" BRACE *
2	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	10' 3"		10' 3"	10' 3"			10' 3"		10' 3"	8' 5"	8' 11"	8' 11"	8' 11"		8' 3"	18	8' 11"	8' 11"	GROUP A	(2) 2X4 "L"
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	13' 10"	14' 0"	14' 0"	14' 0"	14' 0"		14' 0"	14' 0"	14' 0"	111, 111,			13' 5"	13' 5"	126	13' 5"		13' 5"	9' 9"	11' 4"			1	9' 6"			11' 9"	GROUP A	(1) 2X6
	13' 10"	14' 0"	14' 0"	14' 0"	14' 0"	13' 6"	14′ 0″	14' 0"	14' 0"	11. 11.	14' 0"	14' 0"	14' 0"	14' 0"	11' 8"	13′ 5″	13' 5"	13' 10"	9' 9"	11' 4"			12' 8"	9' 6"	11' 1"	11' 2"	12' 1"	GROUP	"L" BRACE *
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OUTTOOKEDS WITH O' D'	CARLE END SHEEDORTS TOAT	CONTINUOUS BEARING (5	DECUMENT TO THE PROPERTY OF TH	LIVE LOAD DEFLECTION CRIT	GABLE INUSS D	CABLE TRIES D			#2	141	SOUTHERN PINE		1 30 1#	НЕМ-Р	GROOM	CBOIL		C. C	STANDARD	#3	DOUGLAS FIR-LARCH		#3 STUD		GROOT	CBOIL	BRACING GROUP SPEC		





REFER TO CHART ABOVE FOR MAX GABLE VERTICAL LENGTH

ABLE TRUSS DETAIL NOTES:

DOUGLAS FIR-LARCH

#2

GROUP B: HEM-FIR #1 & BTR #1

OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" DE UPLIFT CONNECTIONS FOR 100 PLF OVER ITINUOUS BEARING (5 PSF TC DEAD LOAD). OAD DEFLECTION CRITERIA IS L/240. END SUPPORTS LOAD FROM 4' 0"

ATTACH EACH "L" BRACE WITH 10d NAILS.

PLYWOOD OVERHANG.

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

VERTICAL LENOTH NO SPILCE SS THAN 4'0" IX4 OR 2X3 EATER THAN 4'0" BUT 2X4 EASS THAN 11'6" 2.5X4 EATER THAN 11'6" 2.5X9	* 014	MATER	1 Iddi	CAK SPIICE AND HEEL PLATES	AK SPIIC
BUT	RC3	DESIGN	SSIIG	ONNON .	FER TO
		2.5X4		AN 11' 6"	ATER TH
		2X4	BUT	AN 4' 0". N 11' 6"	ESS THAI
	2X3	1X4 OR 2		4' 0"	S THAN .
	CE	NO SPLI		LENGTH	VERTICAL

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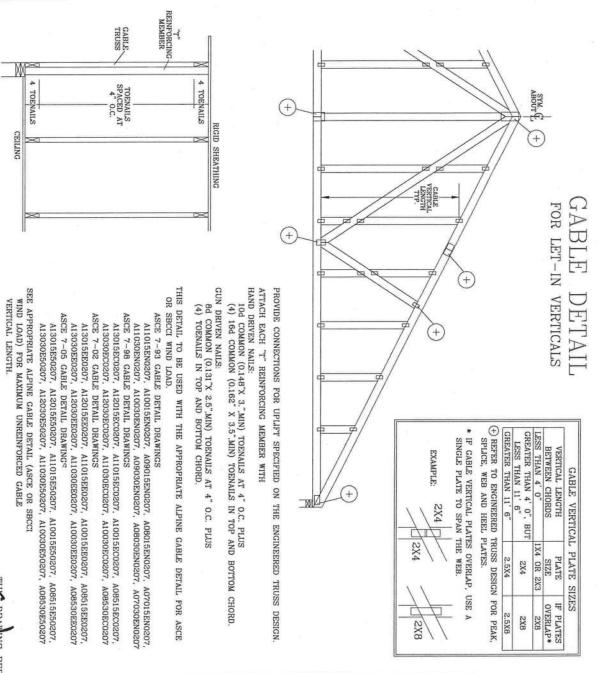
WHIPER TANING FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. IT WERE ASSOCIATED TO BRILD IT WE BUILDING DESIGNED ASSOCIATED ASSOCIATED TO BRILD IT WE BUILDING DESIGNED ASSOCIATED ASSOCIATED ASS **VARNING** TRUSSES REQUIRE EXTREME CARE IN FARRICATING, HAULING, SHIPPING, INSTALL
BRACING, REFER TO BESS (GUILDING GOMPONENT SAFETY INFORMATION), PUBLISHED BY TEI (TR
INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND WITCA CYUDD TRUSS
AMERICA, 6300 ENTERPRISE LN, HADISON, WI 53719) FOR SAFETY PARCTICES PRIDE TO PERFORD
FUNCTIONS. UNESSS DIFFENSIE NOIGATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED SY
PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. * 32 SANK

ITWBUILDING COMPONENTS GROUP, INC. POMPANO BEACH, FLORIDA

ALPINE

SONAL ENGINE 0 No. 522 STATE OF A HUHUM MAX. MAX. TOT. SPACING

LD. 60 24.0" PSF DATE REF DRWG A11030EE0207 2/23/07 ASCE7-02-GAB11030



WEB LENGTH INCREASE W/ BRACE

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

TOENAIL

TOENAIL

2X4 "T" REINFORCING MEMBER

2X6 "T"
REINFORCING
MEMBER

VERTICAL SPECIES, GRADE AND SPACING) FOR (1)

APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE

SBCCI WIND LOAD.

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

AND MRH	MBR. SIZE	SBCCI	
110 MPH 15 FT	2x4	40 %	
110 MPH	2x4	10 %	
30 FT	2x6	50 %	
100 MPH	2x4	2 01	
15 FT	2x6	30 %	
100 MPH	2x4	10 %	
30 FT	2x6	40 %	
90 MPH	2x4	20 %	
15 FT	2x6	20 %	
90 MPH	2x4	2 01	
30 FT	2x6	30 %	
80 MPH	2x4	10 %	
15 FT	2x6	2 01	
80 MPH	2x4	20 %	
30 FT	2x6	20 %	
70 MPH	2x4	0 %	
15 FT	2x6	2 0	
70 MPH	2x4	10 %	
30 FT	2x6	2 01	

GABLE VERTICAL = 24" O.C. SP #3

MEAN ROOF HEIGHT = 30 FT ASCE WIND SPEED = 100 MPH

"T" REINFORCING MEMBER SIZE = 2X4

MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH "T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10 (1) 2X4 "L" BRACE LENGTH = 6' 7"

1.10 x 6' 7" = 7' 3"

THE TAY TO NOT THE TAY TO NOT THE TAY	STATE OF	* * * * * * * * * * * * * * * * * * *	HAN OF	CS CENTRO		- 7	(T/)	THE DRAWING REPLACES DRAWINGS GAB98117 876,719 & HC26294035
	MAX	DUR. FAC	MAX					PLACES
	MAX SPACING 24.0"	101	MAX TOT. LD. 60 PSF					DRAWINGS
	24.0"	ANY	60 PSF					GAB98117
1				-ENG DLJ/KAR	DRWG	DATE	REF	876,7
				DLJ/	GBLI	2/23/07	LET-	19 &
				'KAR	DRWG GBLLETIN0207	3/07	LET-IN VERT	HC2629403
70	l				18			Q

ITW BUILDING COMPONENTS GROUP, INC POMPANO BEACH, FLORIDA

ALPINE

WHEREPRANTS—FURNISH CIPS OF THIS DESIGN TO INSTALLATION CONTRACTOR ITY BCG, INC. SHALL COPPED MADE: ANY BELLOR IT BRILD THE RUSS IN COPPED MADE: ANY BELLOR IT BRILD THE RUSS IN COPPED MADE: ANY BELLOR IT BRILD THE RUSS IN COPPED MADE: ANY BELLOR IS BRICATION FOR THE SESSION SHALL BE SHALL SHE BRICATION BY A PERSON MAD ANY BELLOR BE AND ANY BRICATED BY A PERSON MAD ANY BELLOR BELLOR BY A PERSON OF ANY BRICATED BY A PERSON BRICATED BY A PERSON OF A SEAL OF THE SECTION OF BATES FILLORD BY TO SHALL BE PER ANGER AS OF THE PERSON SHALL BY A SEAL ON THIS DEPARTMENT DESIGN SHAPEN AND BRICATED BY TO SHALL BE PER ANGER AS OF THE PERSON SHAPEN SHAPEN BY A SEAL ON THIS DEPARTMENT DESIGN SHAPEN. THE SUITABLITY AND BY A SEAL ON THIS DEPARTMENT DESIGN SHAPEN, THE SUITABLITY AND BY A SEAL ON THIS DEPARTMENT DESIGN SHAPEN. THE SUITABLITY AND BY A SEAL ON THIS DEPARTMENT DESIGN SHAPEN. THE SUITABLITY AND BY A SEAL ON THIS DEPARTMENT DESIGN SHAPEN. THE SHAPEN BY A SEAL ON THE SHAPEN

WARNING TRUSSES REDUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING BRACING. REFER TO BEST (BUILDING COMPONENT SAFETY MERNATION), PUBLISHED BY FY CRUESS INSTITUTE, 218 NIBRH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND VITCA VOODD TRUSS COMMANDER, VA. 22314) AND VITCA VOODD TRUSS COMMANDER, CARD SHEET PRACTICES PRIDE TO PERFORMED. AMERICA, 6300 ENTERRISE LN, MAISSIN, VI 53719) FIDE SAFETY PRACTICES PRIDE TO PERFORMED. THE CHIEF PRACTICES OF THE COMMANDES OF THE COMPONENT OF THE COMMANDES OF THE COMMANDES OF THE COMPONENT OF THE COMMANDES
CLB WEB BRACE SUBSTITUTION

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

NOTES

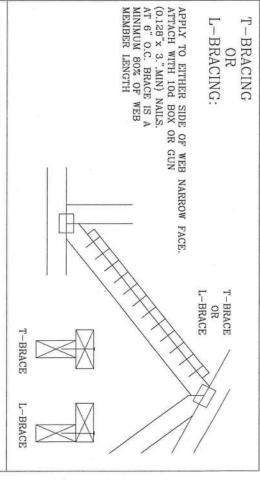
BRACING. THIS DETAIL IS ONLY APPLICABLE FOR CHANGING THE SPECIFIED CLB SHOWN ON SINGLE PLY SEALED DESIGNS TO T-BRACING OR SCAB

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

2X6	2 ROWS	2X8
2X6	1 ROW	2X8
2X6	2 ROWS	2X6
2X4	1 ROW	2X6
2X6	2 ROWS	(3 OR 2X4
2X4	1 ROW	
T OR L-BRACE SCAB BR	BRACING	SIZE

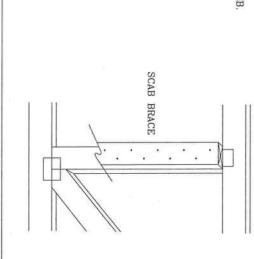
T-BRACE, L-BRACE AND SCAB BRACE TO BE SAME SPECIES AND GRADE OR BETTER THAN WEB MEMBER UNLESS SPECIFIED OTHERWISE ON ENGINEER'S SEALED DESIGN.

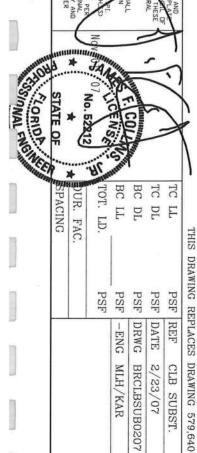
* FACE OF WEB. CENTER SCAB ON WIDE FACE OF WEB. APPLY (1) SCAB TO EACH



SCAB BRACING:

(0.128"x 3:",MIN) NAILS. AT 6" O.C. BRACE IS A MINIMUM 80% OF WEB MEMBER LENGTH APPLY SCAB(S) TO WIDE FACE OF WEB. NO MORE THAN (1) SCAB PER FACE. ATTACH WITH 10d BOX OR GUN





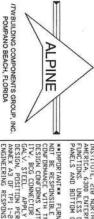
REF

CLB SUBST. 2/23/07

DRWG DATE

-ENG

MLH/KAR BRCLBSUB0207



WARNING TRUSSIS REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING BRACING. REFER TO BOSI GBULDING COMPONENT SAFETY INFORMATIONS, PUBLISHED BY TPI CTRUSS INSTITUTE, 218 NIBTH LEE STR., SUITE 312, ALEXANETY INFORMATIONS, AND WTCA AUGUOD TRUSS COUNTRIVES COUNTRIVES AND WTCA AUGUOD TRUSS COUNTRIVES OF SHIPPING TO PERFORMING AMERICA, 6430 ENTERPRISE LIN, HADISON, WI 53719) FOR SAFETY PRACTICES PRIDE TO PERFORMING THE STREAM SAFETY PRACTICES OF THE STREAM CONTRIBUTED TO COUNTRIVE SHIPPING THE STREAM CONTRIBUTED TO COUNTRIVE STREAM COUNTRI

INPORTANT FURNISH COPY OF THIS RESIGN TO INSTALLATION CONTRACTOR. ITY BCG, INI.

MOT BE RESPONSIBLE FOR ANY DEVIATION FROM HIS DESIGNA MAY FAILURE OF BUILD THE RECOMPTIONALIE WITH A PRY DEVIATION FROM HIS DESIGNA, MAY FAILURE OF BUILD THE REDESIGNA COMPTIONS WITH A PRILICABLE PROVISIONS OF HIS CANTIDAN, DESIGNA SECRE BY A FEAD.

DESIGNA COMPTION FOR PLAITES, ARE MADE OF BUILDINGS AND UNLESS OF HIS MADE AND FAILED AN

ASCE 7-98: 110 MPH WIND SPEED, 30 MEAN HEIGHT, ENCLOSED, II 1.00, EXPOSURE

BRACING GROUP SPECIES AND GRADES:

GROUP

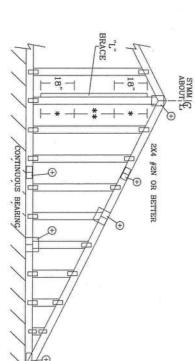
A.

HEM-FIR

#3 #2

STANDARD STUD

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			1	V.)	TTT	L L	CT	O J			1	7)	TIL	Ľ ij	77	C U U			1	V.)	TIL	ij	ひて「	E C D	SPECIES	CARLE VERTICAL
	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	STANDARD	STUD	#3	#2	#1	STANDARD	STUD	#3	#1 / #2	GRADE	BRACE
	4. 7"	4' 9"	4' 9"	4' 11"	5, 1,	4' 6"	4' 6"		4' 7"	4. 2.		4' 4"	4. 6."	4' 7"	4' 1"	4' 1"	4 1"	4.			3' 9"	3' 11"	4' 0"	3' 7"	3' 7"	3' 7"	3' 8"	BRACES	N O
	6' 9"	7' 9"	7' 11"	8, 0,	8' 0"		7' 8"	7' 8"	100	5' 10"		6' 10"	7' 3"	7' 3"	5' 8"	8' 0"	6' 8"	1	4' 9"			6' 4"	6' 4"	4' 8"	5' 5"		6' 4"	GROUP A	(1) 1X4 "
	6' 9"	7' 9"	7' 11"	8' 7"	8' 7"	6, 7,	7' 8"	- 7	8, 2,	5' 10"		6' 10"	7' 9"				6′ 8″	7' 5"	- 3	5, 6,	5' 7"		6' 10"	4' 8"	5, 5,	5' 5"	6' 6"	GROUP B	"L" BRACE *
	8' 10"	9, 5,	9' 5"	9' 5"	9' 5"	8, 8,	9' 5"	9' 5"	9' 5"	7' 8"	8' 7"	8' 7"	8' 7"	8' 7"	7' 6"	8' 7"	8' 7"	8' 7"	6' 3"	7' 3"	7' 4"	7' 6"	7' 6"	6' 1"	7' 1"	7' 2"	7' 6"	GROUP A	(1) 2X4 "
e de la composition della comp	8' 10"	9' 11"	9' 11"	10' 2"	10' 2"	8' 8"	9' 5"		9' 8"		2.4	9' 0"	9' 3"		7' 6"	8' 7"	8' 7"	8' 10"	-			8' 1"	8′ 1"	6' 1"	7' 1"	7, 2,"	7' 8"	GROUP B	"L" BRACE .
SVIII S	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"	11' 3"		11' 3"	10' 3"	10' 3"	10' 3"	10' 3"	10' 3"	10' 1"	10' 3"	10' 3"	10' 3"	8' 5"	8' 11"	8' 11"	-33	8' 11"	8' 3"	8' 11"	8' 11"	8' 11"	GROUP A	(2) 2X4 "L"
	11' 7"	11' 10"	11' 10"	12' 1"	12' 1"	11' 3"	11' 3"	11' 3"	11' 7"	10' 4"	10' 9"	10' 9"	11' 0"	11' 0"	10' 1"	10' 3"	10' 3"	10' 6"	8' 5"	9' 5"	9' 5"	9' 7"	9' 7"		8' 11"	8' 11"	9' 2"	GROUP B	" BRACE **
	13' 10"	14' 0"	14' 0"	14' 0"	14' 0"	13' 6"	14' 0"	14' 0"	14' 0"	11' 11"		13' 5"	13' 5"		11' 8"		13' 5"			11' 4"	11' 5"	11. 9.		9' 6"	- 1	11' 2"	11' 9"	GROUP A	(1) 2X6 "L"
	13' 10"	14' 0"	14' 0"	14' 0"	14' 0"	13' 6"	14' 0"	14' 0"	14' 0"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"	11' 8"	13' 5"	13' 5"	13' 10"	9' 9"	11' 4"	11' 5"	12' 8"	12' 8"	9' 6"	11'1"	11' 2"	12' 1"	GROUP B	" BRACE *
	14' 0"		14' 0"	14' 0"	14' 0"	14' 0"	1.11	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"		14' 0"	14' 0"	14' 0"		- 1	- 1	14' 0"				14' 0"	14' 0"	GROUP A	(2) 2X6 "L" BRACE
	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"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	14' 0"	12' 11"	14' 0"	14' 0"	14' 0"	GROUP B	BRACE **
Oligi Coxes with 3, 0,	CARLE END SHEEDORTS TOAT	CONTINUOUS BEARING (5	BROWING HIBITER CONNECTION	LIVE LOAD DEFLECTION CRIT	GABLE INCOS D	CARIE TRIES D			#2	#1	SOUTHERN PINE		11 20 11	HEM-F	GROOT	CBOIN			STANDARD	#3	DOUGLAS FIR-LARCH	-	#3 STUD	KUCE-	GROU!	CBOIL	BRACING GROUP SPE		



TOTAL LENGTH IS 14'. DIAGONAL BRACE FOR 700# AT EACH END. MAX WEB BRACE IS USED. DIAGONAL BRACE OPTION: VERTICAL LENGTH MAY BE DOUBLED WHEN DIAGONAL

CONNECT

GABLE TRUSS

IN TABLE ABOVE. VERTICAL LENGTH SHOWN

2X4 STUD. #3 OR BETTER DIAGONAL BRACE; SINGLE OR DOUBLE CUT (AS SHOWN) AT UPPER END.

MIDPOINT OF VERTICAL WEB.

REFER TO CHART ABOVE FOR MAX GABLE

VERTICAL LENGTH.

/		ABOUT C
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CONTIN	exa #an	
CONTINUOUS BEARING	2XA #2N OR BETTER	
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DOUGLAS FIR-LARCH

GROUP HEM-FIR

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SOUTHERN PINE
#3
STUD
STANDARD

PLYWOOD OVERHANG. BLE END SUPPORTS LOAD FROM 4' 0"
OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" OVIDE UPLIFT CONNECTIONS FOR 100 PLF OVER E LOAD DEFLECTION CRITERIA IS L/240. CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

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

 * FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C.
 IN 18" END ZONES AND 4" O.C. BETWEEN ZONES. MEMBER LENGTH. "L" BRACING MUST BE A MINIMUM OF 80% OF WEB
- VERTICAL LENGTH
 LESS THAN 4' 0" 11
 GREATER THAN 4' 0", BUT
 LESS THAN 11' 6" GREATER THAN 11' 6" REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES. GABLE VERTICAL PLATE SIZES NO SPLICE 1X4 OR 2X3 2.5X4 2X4

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)	T. LD. 60 PSF				
		-ENG	DRWG	DATE	REF
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*0 SONAL ENGINE Ng. 52212 STATE OF * MAX. MAX. TOT SPACING 24.0"

ITWBUILDING COMPONENTS GROUP, INC. POMPANO BEACH, FLORIDA

WHEREKANIX FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTROCTOR. ITV BCG, INC., WHALL

RE RESPONSUIBLE FOR ANY DEVARIOUS FOR THIS DESIGN, ANY FAILURE ID BUILD THE FRUSS.

DESIGN CONTRIBNACE WITH APPLIED REPORTING, HANDLING, SHEPPING, INSTALLING & BRACING THE RUSS.

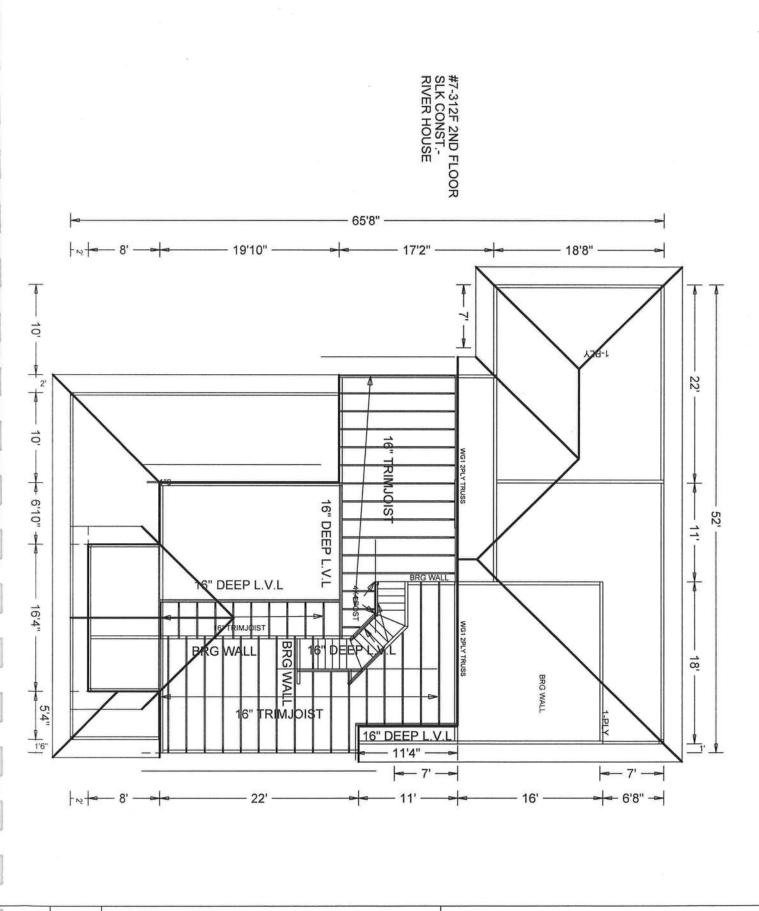
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VARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANCILING, SHIPPING, INSTALLING BRACING. REFER TO BESI CAULDING COMPONENT SAFETY INFORMATION, PUBLISHED BY TPI CIRUSS INSTITUTE, 218 NORTH LEE STR., SUITE 312, ALEXANDRIA, VA. 22314) AND VTCA CAUDID TRUSS COUNTRIVES COUNTRIVES COUNTRIVES COUNTRIVES COUNTRIVES INVESTIGATION, VIL 33719) FOR SAFETY PRACTICES PRIOR TO PERFORMING FUNCTIONS. UNLESSO DIMENSES INVESTIGES INFORMATION. TO PROPERLY ATTACHED SHALL HAVE PROPERLY ATTACHED STRUCK PANELS AND BOTTOM CHORD SHALL HAVE PROPERLY ATTACHED RIGID CEILING.

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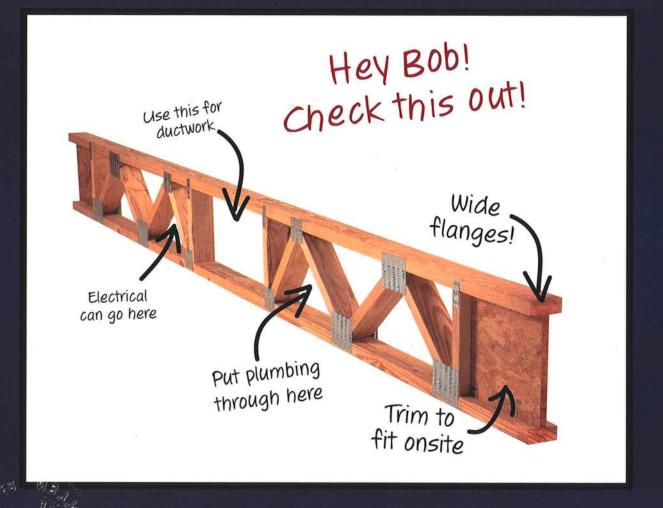
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JOB NO: 7-312F PAGE NO: 1 OF 1 JOB DESCRIPTION:: SLK Construction /: River House



TrimJoist



If Bob tries TrimJoist, he'll find out why TrimJoist is the best choice for floor truss products.

IT'S CONTRACTOR-FRIENDLY.

The end sections can be trimmed onsite.

IT SAVES MONEY AND TIME.

With strut-webbing, there's no need for subcontractors to cut holes.

IT'S STRONGER.

You don't weaken the joist with holes.

IT HAS WIDE FLANGES.

With 3.5-inch flanges on the top and bottom, subfloor application is simple. Nailing and gluing are easier.

IT COMES WITH A TEAM OF ENGINEERS.

Just call our toll-free number for custom engineering.



1 800 844-8281 www.trimjoist.com

The uniform load span charts below indicate the maximum design spans (including a 1½" minimum bearing at each end) for each family of TrimJoist floor joists. Each chart is divided into columns which represent common design loadings and rows which show typical spacings. Most residential designs require a minimum of 55 psf loading. Floors used for heavy traffic and/or heavy floor coverings (e.g. Tile) should be designed at 60 psf minimum. All loads are broken down into Live, Top-dead and Bottom-dead components. For example, the 55 psf column is really 40 psf live plus 10 psf top-dead plus 5 psf bottom-dead for a total of 55 psf. Dead loads are the weight of construction materials and are always present for the whole life of the structure. Live loads, on the other hand, are transient and are never constant over the life of the structure. Select the appropriate column based on the dead loads of your construction materials. These charts are for uniformly loaded, clear span, simply supported joists. For special applications requiring concentrated loads, asymmetric continuous loads, cantilevers, or special bearing conditions please consult a TrimJoist representative or authorized dealer. The TPDS computer program can be used to analyze almost any loading and/or bearing condition.

Deep	Lo	ading	55 PSF (40/10/5)	60 PSF (40/10/10)
<u>.</u>		12	24'- 0" L/497	24'- 0" L/497
11 1/	cing	16	22'- 0" L/485	22'- 0" L/485
	Spac	19.2	21'- 2" L/453	21'- 2" L/453
	03	24	19'- 7" L/455	19'- 7" L/455

L	oading	55 PSF (40/10/5)	60 PSF (40/10/10)
	12	28'- 0" L/676	28'- 0" L/676
cing	16	28'- 0" L/507	28'- 0" L/507
Spac	19.2	27'- 4" L/453	27'- 4" L/453
N	24	25'- 5" L/450	25'- 5" L/450

Spacing	12	26'- 0" г/633	26'- 0"	L/633
	16	26'- 0" L/475	26'- 0"	L/475
	19.2	24'-10" L/453	24'-10"	L/453
	24	23'- 0" L/452	22'- 0"	L/517

Spacing	12	30'- 0"	L/710	30'- 0"	L/710
	16	30'- 0"	L/532	30'- 0"	L/532
	19.2	29'-10"	L/451	29'-10"	L/451
	24	27' - 7"	L/468	27' - 3"	L/473

Notes on Span Charts:

- Spans are based on uniformly loaded joists and include allowances for repetitive use members.
- Live loads of 40 psf are assumed, Additional dead loads should be chosen based on construction materials.
- All TrimJoist floor joists have a TOP orientation and should not be installed upside-down.
- Stiffness factors (L/xxx) assume a minimum 3/4-inch span-rated subfloor that has been both glued and nailed.
- Limit total reaction (per end) to that indicated in the Maximum Reaction Table at the right.
- Do not apply center supports, cantilevers, concentrated, or asymmetrical continuous loads without first consulting a TrimJoist representative.

Maximum Reaction Table

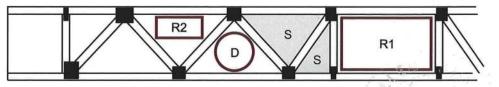
Width	11/2	31/2	51/2
Max	3000	3500	4000

Width is the width of the loaded wall above, or the bearing wall width whichever is less.

A Note About Floor Stiffness: Floor performance is greatly influenced by joist stiffness. Experience has shown that a floor system designed to minimum code acceptance may not meet the expectations of discerning owners. TrimJoist Corporation strongly recommends that floor spans be limited to those indicated in the charts above. The numbers in these charts far exceed minimum code requirements and are based on both gluing and nailing the subfloor. In cases where the subfloor is nailed only, spans remain the same, but the stiffness must be reduced by 20%. For optimal performance use screws in lieu of nails.

Opening Sizes

	J12	J14	J16	J18
н	111/4"	14"	16"	18"
D	5"	8"	9"	10"
R1	8x16	10x24	12x24	14x24
R2	4x9	4x10 6x6	4x12 6x8	4x14 6x10 8x8



- 1. All sizes given are in inches and denote maximum expected clearance.
- Rectangular opening (R1) is provided at centerline of stock length.
 Only opening D available in 4' stock length (one opening only).
- 4. Only opening R1 available in 6' and 8' stock length.
- 5. Openings R2 & D not applicable in shaded areas (s).

Good Framing Practice...

- DO Install TrimJoists right side up. TOP is stamped on the top of each joist.
- DO Make sure that each TrimJoist bears on the bottom flange beneath the TrimEnd section or beneath the first metal plate if the TrimEnd section has been removed.
- DO Use strongback stiffeners. Although not required for structural performance, strongback adds additional resistance to impact loadings.
- DO Provide appropriate bearing width at each end of the TrimJoist. The required width can be found in the Maximum Reaction Table above. Use vertical web stiffeners where reactions exceed these values.
- DO Use TrimJoist approved hangers for flush-mounted bearing conditions. These may be purchased from your local TrimJoist dealer.
- DO Use an appropriately rated sub-floor that has been both glued and nailed/screwed to the top flange of the TrimJoist.
- DO Consult your TrimJoist dealer or representative about special loading or bearing conditions not addressed in this Application Guide.

- DO NOT cut any part of the TrimJoist except for the TrimEnd sections which are specifically designed to be field cut.
- DO NOT remove, cut or alter any metal plate connector on the TrimJoist without first consulting a factory engineer.
- DO NOT install the TrimJoist upside down without first consulting a TrimJoist factory engineer.
- DO NOT use a TrimJoist as a header or beam except as may be instructed by a TrimJoist engineer.
- DO NOT allow the TrimJoist to be supported by the top flange. All support must be from under the bottom flange.
- DO NOT depend on "toe nailing" to provide adequate support capacity for flush-mounted framing. Consult your local TrimJoist dealer or a TrimJoist factory engineer for proper hanger selection.
- DO NOT apply special support or load conditions without first consulting a TrimJoist representative.

Notice of Treatment				
Applicator: Florida Pest Control & Chemical Co. (www.flapest.com) Address: 536 5F BAYA City LAKE CITY Phone 5 36 - 7521703				
Site Location: Subdivision Lot # Block# Permit # 26702 Address 625 NW CARTER				
Product used Active Ingredient % Concentration □ Premise Imidacloprid 0.1% □ Termidor Fipronil 0.12%				
Bora-Care Disodium Octaborate Tetrahydrate 23.0%				
Type treatment: Soil Wood				
Area Treated Square feet Linear feet Gallons Applied DWELLING 2514 242 300				
As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.				
If this notice is for the final exterior treatment, initial this line				
Date Time DAVID FULLER Print Technician's Name				
Date Time Print Technician's Name				
Remarks:				
Applicator - White Permit File - Canary Permit Holder - Pink)			