	This Permit Must Be Prominently P	y Building Permit osted on Premises During Construc	tion PERIVIT
APPLICANT SAMANT	THA HARRINGTON		D-7143
ADDRESS 125	SW MIDTOWN PL STE. 101	LAKE CITY	FL 32025
<del></del>	S & JUDY TANNACHION		<u>'-6577</u>
ADDRESS 183	SE ANASTASIA ST	LAKE CITY	FL 32025
	AC CONSTRUCTION		D-7143
LOCATION OF PROPER		COUNTRY CLUB, L ANASTASIA	
LOCATION OF TROFER	RIGHT CORNER @ EAST		DK, ON THE
TYPE DEVELOPMENT	CARPORT ADDITION	ESTIMATED COST OF CONSTR	RUCTION 34250.00
HEATED FLOOR AREA	TOTAL	L AREA685.00 HI	EIGHT 14.14 STORIES 1
FOUNDATION CONC	CRETE WALLS FRAMED	ROOF PITCH 5/12	FLOOR SALB
LAND USE & ZONING	RSF-2	MAX. HEIO	GHT 35
Minimum Set Back Requir	ments: STREET-FRONT	25.00 REAR 15.00	SIDE 10.00
NO. EX.D.U. 1	FLOOD ZONE X	DEVELOPMENT PERMIT N	0.
PARCEL ID 15-4S-17-	08360-153 SUBDIV	VISION EASTWOOD	
LOT 3 BLOCK	PHASEUNI	T TOTAL AC	CRES
	CBC059323	James Na	
Culvert Permit No.	Culvert Waiver Contractor's Licens	e Number Applic	eant/Owner/Contractor
EXISTING	08-0736 BK	WR	N
Driveway Connection	Septic Tank Number LU &	Zoning checked by Approved	for Issuance New Resident
COMMENTS: NOC ON	FILE		
EXISTING SFD			
		Chec	ck # or Cash 11345
	FOR BUILDING & 70	ONING DEPARTMENT ONL	ν
Temporary Power	Foundation		(Tooler/Stab)
	date/app. by	date/app. by	date/app. by
Under slab rough-in plumb	((南)) (南) ((日)	50.5 B	Sheathing/Nailing
	date/app. by	date/app. by	date/app. by
Framing	Rough-in plumb	ing above slab and below wood floor	
date/app	o, by		date/app. by
Electrical rough-in			date app. 33
	Heat & Air Duc	1 011. 0	eam (Lintel)
	date/app. by	date/app. by	eam (Lintel) date/app. by
Permanent power	Heat & Air Duc	date/app. by	date/app. by
Permanent power	date/app. by  C.O. Final te/app. by	date/app. by  Culv date/app. by	eam (Lintel) date/app. by
Permanent power  dat M/H tie downs, blocking, ele	date/app. by  C.O. Final te/app. by  ectricity and plumbing	date/app. by  Culv  date/app. by	vertdate/app. by
Permanent power  dat  M/H tie downs, blocking, ele  Reconnection	date/app. by  C.O. Final te/app. by	date/app. by  Culv  date/app. by  te/app. by  Utility Pole	date/app. by  date/app. by  Pool  date/app. by
Permanent power  dat  M/H tie downs, blocking, ele  Reconnection  d  M/H Pole	date/app. by  C.O. Final  te/app. by  ectricity and plumbing  date  Pump pole	date/app. by  Culv  date/app. by  te/app. by  Utility Pole  date/app. by  Re-	date/app. by  vert  date/app. by  Pool  date/app. by  late/app. by  late/app. by
Permanent power  dat  M/H tie downs, blocking, ele  Reconnection	date/app. by  C.O. Final  te/app. by  ectricity and plumbing  date/app. by  Pump pole	date/app. by  Culv  date/app. by  te/app. by  Utility Pole  date/app. by	date/app. by  Vert  date/app. by  Pool  date/app. by  late/app. by
Permanent power  dat  M/H tie downs, blocking, ele  Reconnection  d  M/H Pole	date/app. by  C.O. Final  te/app. by  ectricity and plumbing  dat  Pump pole late/app. by  Travel Trailer	date/app. by  Culv  date/app. by  te/app. by  Utility Pole  date/app. by  Re- date/app. by	date/app. by  vert  date/app. by  Pool  date/app. by  late/app. by  late/app. by
Permanent power  dat  M/H tie downs, blocking, ele  Reconnection  d  M/H Pole  date/app. by	date/app. by  C.O. Final  te/app. by  ectricity and plumbing  dat  Pump pole late/app. by  Travel Trailer	date/app. by  Culve date/app. by  te/app. by  Utility Pole date/app. by  date/app. by  NFEE \$ 3.43 SUF	date/app. by  Pool date/app. by  date/app. by  late/app. by  late/app. by  coof date/app. by  RCHARGE FEE \$ 3.43
Permanent power  date/app. by  BUILDING PERMIT FEE \$	Heat & Air Duck date/app. by  C.O. Final  te/app. by  ectricity and plumbing  dat  Pump pole late/app. by  Travel Trailer  ZONING CERTIFICATION  ZONING CERT. FEE \$ 5	date/app. by  Culve date/app. by  te/app. by  Utility Pole date/app. by  date/app. by  N FEE \$ 3.43 SUF	date/app. by  Pool date/app. by  date/app. by  late/app. by  late/app. by  RCHARGE FEE \$ 3.43  WASTE FEE \$

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

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

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

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

cle: 1/345

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

For Office Use Only Application # 0812-01 Date Received 12/01 By JW Permit # 275/7
Zoning Official BLK Date 03-12-08 Flood Zone X Land Use KELL Val. Zoning RSF-2
FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner Date 12/3/08
Comments
ENOC GEH Deed or PA Site Plan State Road Info Development Parcel #
Dev Permit #
IMPACT FEES: EMS Fire Corr Road/Code School = TOTAL Carput
Septic Permit No. 08-0736 Fax 386-719-4757
Name Authorized Person Signing Permit Samantha Harrington Phone 386-719-7143
Address 125 SW Midtown Pl Ste. #101 Lake City Fl 32025
Owners Name Charles + Sudy Tannachian Phone 386-397-6577
911 Address 183 SE Anastasia St. Lake City, FZ 32025
Contractors Name I Sacc Construction, LC Phone 386 719-7143
Address 125 Sw Midlown Pl Ste# 101 Lake City, Fl 32025
Fee Simple Owner Name & Address
Bonding Co. Name & Address
Architect/Engineer Name & Address Mark Disosway, P.E. Po Box 868 Lake City, FC 3205
Mortgage Lenders Name & Address
Circle the correct power company - FL Power & Light - Clay Elec Suwannee Valley Elec Progress Energy
Property ID Number 15-45-17-08360-153-HX Estimated Cost of Construction 35,000.00
Subdivision Name <u>Fast wood</u> Lot <u>3</u> Block Unit Phase
Driving Directions Baya Ave. East to Old Country Club Rd. Turn right.
Go about 6 miles to Anastasia Dri at the entrance of to
astroad village, home on right Number of Existing Dwellings on Property
Construction of addition of a Carport Total Acreage 106 Lot Size
Do you need a - <u>Culvert Permit</u> or <u>Culvert Waiver</u> of <u>Have an Existing Drive</u> Total Building Height
Actual Distance of Structure from Property Lines - Front Side Side Side Rear Rear
Number of Stories Heated Floor Area 6851 Total Floor Area 6851 Roof Pitch 5//20
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards

Page 1 of 2 (Both Pages must be submitted together.) Two called , Spore warman Revised 1-10-08

of all laws regulating construction in this jurisdiction.

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

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

### FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

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

### NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

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

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

OWNERS CERTIFICATION: I 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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

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

Contractor's License Number C BC 059323

Columbia County
Competency Card Number

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 11 day of 100 cm 20

Personally known or Produced Identification

SEAL:

State of Florida Notary Signature (For the Contractor)

BARBARA C. WEBSTER

MY COMMISSION # DD 800888 EXPIRES: July 2, 2012

Bonded Thru Budget Notary Services

55,00<sup>0,00</sup>

This instrument was prepared by:

TERRY McDAVID
200 North Marion Street
LAKE CITY, FLORIDA 32035

### Warranty Deed (STATUTORY FORM-SECTION 689.02 F.S.)

				0	
This Indenture, A FRANCIS T. LEWIS and MARY ANN LET	S, who does not	day of reside on t	June he property d		detween ow;
of the County of	Columbia	, State of	Florida	REC. gr	actor*, and
CHARLES A. TANNA				T.	6
of the County of	Columbia	, State of	Florida		, grantee*,
Ten, and no 106- and other good and valu acknowledged, has grante described land, situate, lying	able considerations to so	id grantor in hand	paid by said grantee and grantee's heirs ar		
Lot 3, EASTWOOD recorded in PlanFlorida.					
SUBJECT TO: Re	strictions and	Easements of	record.	552	
and said grantor does her	eby fully warrant the titl		ERK OF COUNTY	1985 JUN 27 - MILLION CONTRACTOR OF THE PROPERTY OF THE PROPER	dims of all
	'Grantor" and "grantee"	are used for singular	or plural, as context	Enles TOIS	<b>\</b>
In Witness Wheren Signed, sealed and deliver	(A) (A)	fice. Franc	is T. Lewis	lay and year thrst who	(Seal)
As to Francis T.	Lewis Company	Mary	Ann Lewis	,34	(Seal) (Seal) (Seal)
STATE OF FLORIDA COUNTY OF COLUMB I HEREBY CERTIFY that on MARY ANN LEWIS	IA	officer duly qualified	to take acknowledgme	ents, personally appear	101; med5
to me known to be the pe She executed the same. WITNESS my hand and of 1985.			regoing instrument and aid this 27th da	y of June	re me than
My commission expires:				Notary Publi	5

STATE OF FLORIDA COUNTY OF COLUMBIA

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared FRANCIS T.

LEWIS to me known to be the person described in and who executed
the foregoing instrument and acknowledged before me that he executed

WITNESS my hand and official seal in the County and State last aforesaid this 27th day of June 1985.

Notary Public

My commission expires:

OFFICIAL RECORDS

STATE OF FLORIDA, COUNTY OF COLUMBIA I HEREBY CERTIFY, that the above and foregoing is a true copy of the original filed in this office.

P. DeWITT CASON. CERK OF COURTS

Deputy Clerk

40.100

# Columbia County Property Appraiser DB Last Updated: 10/21/2008

Parcel: 15-4S-17-08360-153 HX

## Owner & Property Info

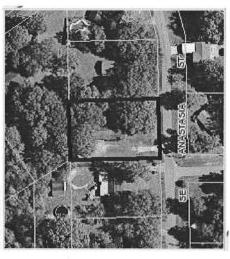
Owner's Name	Owner's Name TANNACHION CHARLES A &	A&	
Site Address	ANASTASIA		
Mailing Address	JUDITH G 183 SE ANASTASIA ST LAKE CITY, FL 32025		
Use Desc. (code)	SINGLE FAM (000100)		
Neighborhood 15417.05	15417.05	Tax District	61
UD Codes	MKTA06	Market Area	90
Total Land Area	0.000 ACRES		
Description	LOT 3 EASTWOOD S/D.		

## 2008 Certified Values

Print
Interactive GIS Map
Property Card
Tax Record

Search Result: 1 of 3 Next >>

**GIS Aerial** 



## Property & Assessment Values

Mkt Land Value	cnt: (1)	\$19,500.00
Ag Land Value cnt: (0)	cnt: (0)	\$0.00
Building Value cnt: (1)	cnt: (1)	\$75,021.00
XFOB Value	cnt: (3)	\$3,100.00
Total Appraised Value		\$97,621.00

Just Value		\$97,621.00
Class Value		\$0.00
Assessed Value		\$78,588.00
Exempt Value	(code: HX)	\$50,000.00
Total Taxable Value		\$28,588.00

### Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
7/1/1979	431/222	03	H	ď		\$46,500.00
11/1/1982	500/203	WD	Ι	ď		\$51,500.00
6/1/1985	567/426	WD	H	ð		\$55,000.00

## **Building Characteristics**

g Item B	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1 SINGLE	SINGLE FAM (000100)	1979	Common BRK (19)	1890	2740	\$75,021.00

## Extra Features & Out Buildings

Condition (% Good)	(00.)	(00.)	(.00)
Dims	0 × 0 × 0	0 × 0 × 0	0 × 0 × 0
Units	1.000	1.000	1.000
Value	\$1,600.00	\$1,000.00	\$500.00
Year Bit	0	2004	2004
 Desc	FPLC PF	SHED WOOD/	SHED METAL
Code	0190	0294	0296

### Land Breakdown

Desc	Units	Adjustments	Eff Rate	Lnd Value
SFR (MKT)	1.000 LT - (.000AC)	1.00/1.00/1.00	\$19,500.00	\$19,500.00

Columbia County Property Appraiser

1 of 3 Next >>

DB Last Updated: 10/21/2008

### Disclaimer

This information was derived from data which was compiled by the Columbia County Property Appraiser's Office solely for the government purpose interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's Office. ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's of property assessment. The information shown is a work in progress and should not be relied upon by anyone as a determination of the assessed values are NOT CERTIFIED values and therefore are subject to change before finalized for ad-valorem assessment purposes.

### Notice:

Under Florida Law, e-mail addresses are public record. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead contact this office by phone or in writing.

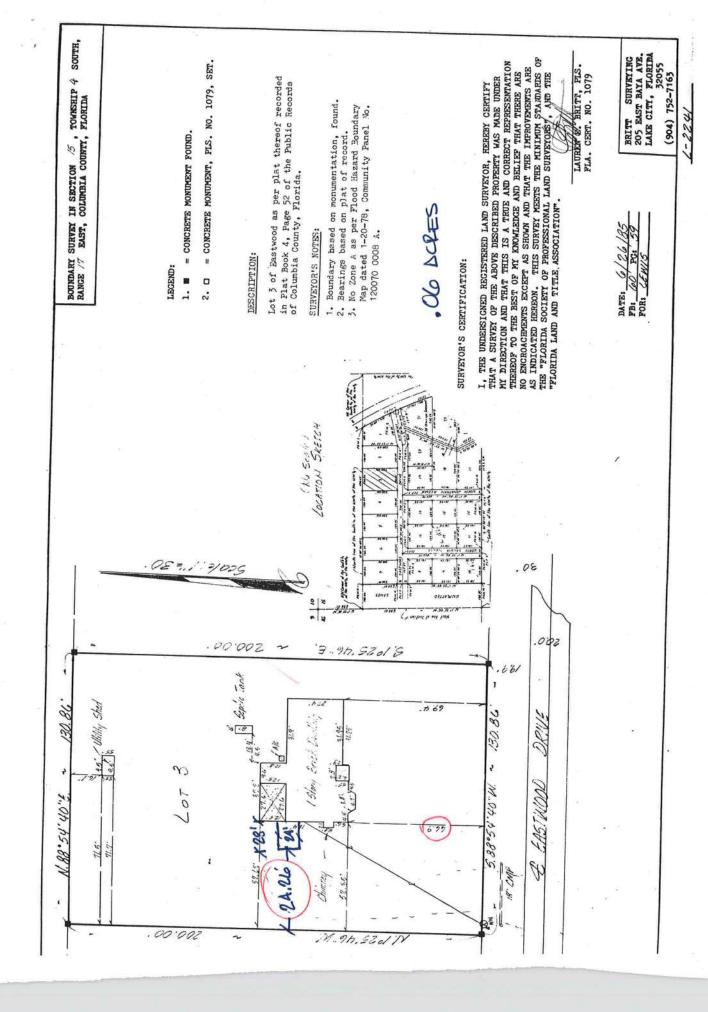
County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 15-45-17-08360-153 HX

facts stated in it are true to the best of my knowledge and belief.

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.
1. Description of property (legal description): Lot 3 Fostwood Subdivision a) Street (job) Address: 183 SF Anastasia St. Lake City, FL 32025 2. General description of improvements: Addition
2. General description of improvements: Hadition
3. Owner Information a) Name and address: Charles + Zudy Tannachion 183 SEAnastasia St. Lake C b) Name and address of fee simple titleholder (if other than owner) c) Interest in property OLD NET  4. Contractor Information a) Name and address: TSaac Construction, LLC 128 SW Midtown PI Ste 101 Lake b) Telephone No.: 386-719-7143 Fax No. (Opt.) 386-719-4757
b) Telephone No.: 386-719-4193 Fax No. (Opt.) 386-419-4757
5. Surety Information
a) Name and address:
c) Telephone No.: Fax No. (Opt.)
6. Lender
a) Name and address:
<ul> <li>b) Phone No</li></ul>
a) Name and address:
b) Telephone No.: Fax No. (Opt.)
o, respectively
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b),
Florida Statutes:
a) Name and address:
b) Telephone No.: Fax No. (Opt.)
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified):
WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF
COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF
COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND
TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING
YOUR NOTICE OF COMMENCEMENT.
(1/01)
STATE OF FLORIDA COUNTY OF COLUMBIA  10. Haw of machier
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager
Charles A Transchion
Print Name
The foregoing instrument was acknowledged before me, a Florida Notary, this day of day of 2008, by:
Charles H. lamachion as Control (type of authority, e.g. officer, trustee, attorney
fact) for (name of party on behalf of whom instrument was executed).
Personally Known X OR Produced Identification Type BARBARA C. WEBSTER
* MY COMMISSION # DD 800888
Notary Signature Source Notary Stamp or Seal: EXPIRES: July 2, 2012 Bonded Thru Budget Notary Services
-AND-
11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the

Signature of Natural Person Signing (in line #10 above.)



STATE OF FLORIDA

DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
ONSITE SEWAGE DISPOSAL SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT
Authority: Chapter 381, FS & Chapter 10D-6, FAC

PERMIT # Ap 903584

DATE PAID 12/2/2008

FEE PAID \$ 3/0.00

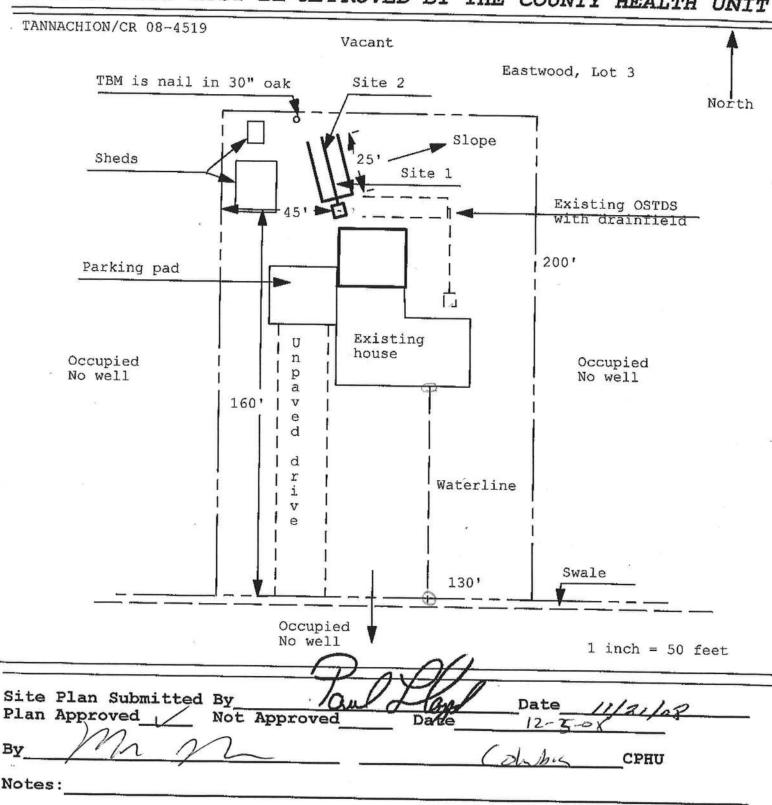
RECEIPT # 12-PIO-108 2608

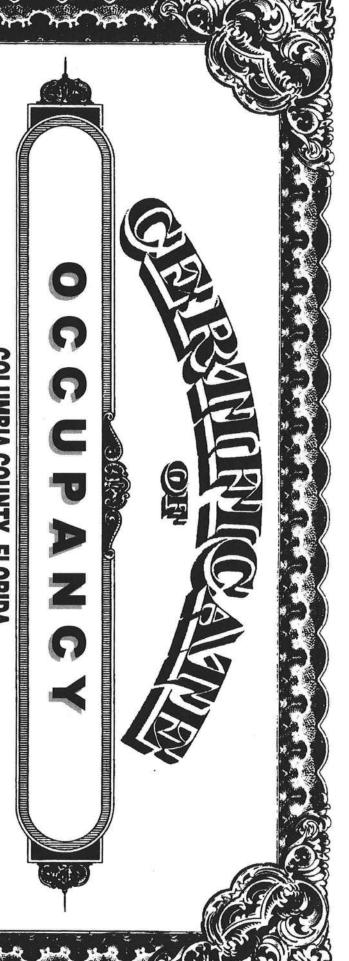
CR # 08-4519

APPLICATION FOR:  [X] New System [ ] Existing [ ] Repair [ ] Abandonm	System [ ent [	] Holding Tan ] Other(Speci	k [] Te	mporary/Experi	mental System
APPLICANT: CHARLES TANNACHION_			TELEPH	ONE: 386-719-714	13
AGENT: ISAAC CONSTRUCTION				**	
MAILING ADDRESS: 125 SW MIDTOW				STATE: FL ZII	2:_32025
TO BE COMPLETED BY APPLICANT OF SITE PLAN SHOWING PERTINENT FE	R APPLICANT'S ATURES REQUIF	S AUTHORIZED AGRED BY CHAPTER	GENT. ATTACH 10D-6, FLORI	DA ADMINISTRAT	AND TO-SCALE
PROPERTY INFORMATION [IF LOT I					rion or deed]
LOT: 3 BLOCK: NA	SUBDIVISI	ON:	EASTWOOD	DATEST	JBD: 1977
PROPERTY ID #:15-4S-17-08	360-153	[Section/Town	nship/Range/P	arcel] ZONING:	SFR
PROPERTY SIZE: 0.59 ACRES [	Sqft/43560]	PROPERTY I	WATER SUPPLY:	[ ] PRIVATE	[X] PUBLIC
PROPERTY STREET ADDRESS: 183 SE	ANASTASIA ST	REET		*/	
DIRECTIONS TO PROPERTY: BAYA A	NVENUE EAST, T N RIGHT	FR ON OLD COUN	TRY CLUB ROAI	D, TR ON ANASTA	SIA DRIVE,
BUILDING INFORMATION [X	] RESIDENTIAI	. 1	] COMMERCIAL		
Unit Type of No Establishment	No. of Bedrooms	Building Area Sqft		Business Acti	
1 ADDITION	1	672	4	House -1	890 H
2				BUXLI IX	1979)
3				10142-2	562 p
4		-	Washington and the same of the		
[N] Garbage Grinders/Disposals [N] Ultra-low Volume Flush Toi:	lets	[N] Spas/Hot [N] Other (Spe		[N] Floor/Equi	pment Drains
APPLICANT'S SIGNATURE:	tha Harr	ington		DATE: 12/1/08	
HRS-H Form 4015 March 1992 (Obs	soletes Previ	ous Editions	Which May Not	Be Used)/	Page 1 of 3

### 

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT





# COLUMBIA COUNTY, FLORIDA

partment of Building and Zoning Inspection

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

Parcel Number 15-4S-17-08360-153

Fire: 0.00

Building permit No. 000027517

Use Classification CARPORT ADDITION

Permit Holder ISAAC CONSTRUCTION

Waste:

Owner of Building CHARLES & JUDY TANNACHION

Total:

0.00

Salar Control

Location: 183 SE ANASTASIA ST., LAKE CITY, FL

Date: 03/27/2009

**Building Inspector** 

POST IN A CONSPICUOUS PLACE (Business Places Only)

### ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844 Florida Engineering Certificate of Authorization Number: 0 278 Florida Certificate of Product Approval # FL1999 Page I of 1 Document ID.1TMF8228Z0207135758

Truss Fabricator: Anderson Truss Company

Job Identification: 8-260--Isaac Construction Tannachion -- ,  $\star\star$ 

Truss Count: 2

Model Code: Florida Building Code 2004 and 2006 Supplement

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

Engineering Software: Alpine Software, Version 7.36.

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 - N/A

Wind - 110 MPH ASCE 7-02 -Partially Enclosed

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

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

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

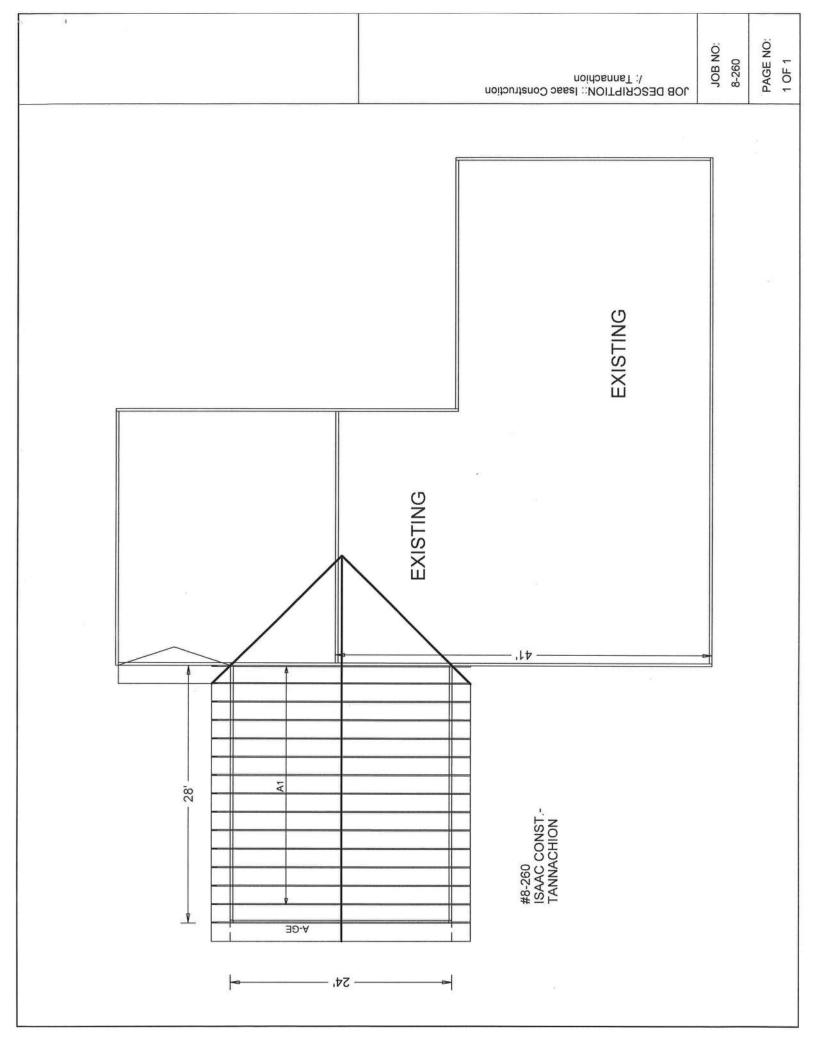
Details: 140GC-

#	Ref	Description	Drawing#	Date
1	26375-		08312001	Date
2	26376-	-A-GE	08312002	11/07/08 11/07/08

Seal Date: 11/07/2008

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





A - GE) Tannachion (8-260 -- Isaac Construction #2 Dense Top chord 2x4 3ot chord 2x4 Webs 2x4 Bot chord

Roof overhang supports 2.00 psf soffit load

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.

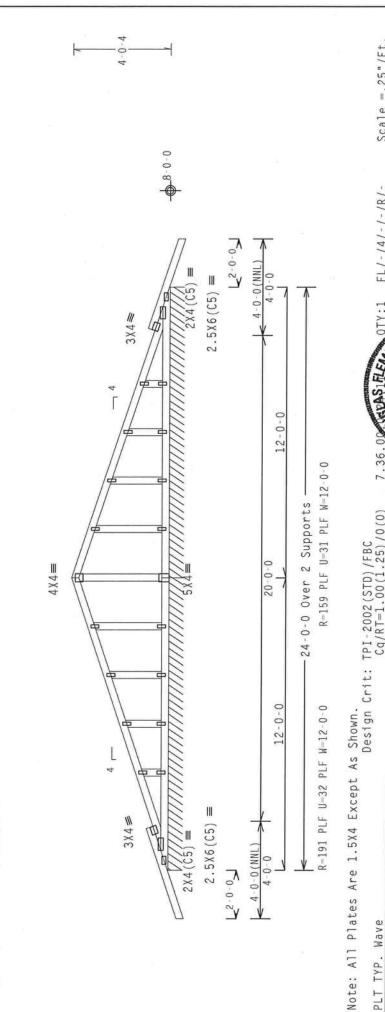
In lieu of structural panels use purlins to brace TC @ 24"

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

See DRW HCUSR001 02086015 for gable details.

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.

7-02, PART. ENC. bldg, B, wind TC DL-5.0 psf, wind 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. 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



HCUSR8228 08312002

DRW

10.0 PSF 0.0 PSF

BC DL BC LL

HC-ENG

SEON-

PSF

40.0

TOT.LD.

FROM

DUR.FAC.

80.

07

SIONAL ENGINE

ORIDA

\*\*IMPORTANT\*\*PUBBLISH A CORY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. THE BCG, INC. SHALL NOT BE RERESORABLE FOR ANY DEVIATION PERMY THIS DESIGN; ANY FALLER FOR BLILD THE FRUSS IN COMPORMACE WITH FIT; OR FARRICATHG, MANDLING, SHIPPING, INSTALLING & BRACKING OF TRUSSES.

DESIGN CONTROVERS WITH APPLICABLE PROVISIONS OF HIS (MAILOAN DESIGN SPEC, BY ARABA) AND THE. IT HE BCG CONNECTOR PLATES ARE MADE OF SUPPLINGES, OF MAILOAN DESIGN SPEC, BY ARABA) AND THE, IT HE BCG CONNECTOR PLATES ARE MADE OF SUPPLINGES, OF MAILOAN DESIGN SPEC, BY ARABA AND THE SPECTOR OF THIS SPECIAL SOLVES OF MAILOAD SPECIAL APPLY DRAWING INDICALS ACCEPTANCE OF PROFESSIONAL ENGINEERING RESOURSHILLIY SOLLY FOR THE SPECIAL SOLVES OF MAILOAD SPECIAL SPEC

TW Building Components Group Inc.

Haines City, FL 33844 FL COA #0 278

\*\*WARNING\*\* TRUSSES BLOUTHE EXTREME CARE IN FABRICATION, INAUDING, SHIPPING, INSTALLING AND BRACING.
RETER TO BESS! (BUILDING COMPONENT SAFEY THE ORANITON, IPRUSINGED BY IT (FIRSS FPACE INSTITUTE, 218
MORTH LEE STREET, SUITE 312, ALKLAADRIN, WA, 22314) AND MICA (MOOD TRUSS COUNCIL OF AMERICA., 6.30)
EMISBRISE LARK, ANDISON, MI 5318) FOR SAFETY PRACTICES PRIOR TRUSS COUNCIL OF AMERICA.
GOTHERAYSE HUDICATED TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARELS AND BOTTOM CHORD SHALL HAVE
PROPERLY ATTACHED BAGING CELLING.

TYP.

JREF - 1TMF8228Z02

24.0"

SPACING

R8228- 26376

REF

20.0 PSF

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

0TY:1

CENSE

No. 66648

DATE

10.0 PSF

TC DL

Scale =.25"/Ft

140 MPH WIND, 30.0 FT MEAN HGT, ASCE 7-98, PART. ENC. BLDG, LOCATED ANYWHERE IN ROOF, CAT II, EXP C, WIND TCDL-5.0 PSF, WIND BCDL-5.0 PSF.

LOCATED ANYWHERE IN ROOF, CAT II, EXP C. WIND TCDL-5.0 PSF, WIND BCDL-5.0 PSF. BLDG, ENC. PART. 30.0 FT MEAN HGT, ASCE 7-02, 140 MPH WIND.

- FOR VERTICAL WEBS LESS THAN 4'0": W1X4 FOR VERTICAL WEBS GREATER THAN 4'0" BUT NO MORE THAN 11'6": W2X4.
- SPLICE, PEAK, AND HEEL PLATES TO MATCH COMMON TRUSS
- \*\* 2X4 OR GREATER CHORDS

DROP GABLE WILL SUPPORT 4'0" OUTLOOKERS WITH 2'0" OVERHANG (DROP HEEL GABLE) SPACED 24" O.C., OR THE LOAD FROM 12" PLYWOOD OVERHANG (NOMINAL HEEL GABLE).

Z

00

@ 3

NAILS

ATTACH EACH WITH 0.128"X3"

OC. BETWEEN ZONES

2X6 SP #2 N "L" BRACES. ZONES; 6" OC. BETWEEN ZC

(2) END

(a)

STUD SPACING / BRACING TABLE

DEFLEC

#3

2X4 SP STUD

TION

N

.00

"L" BRACES. ATTACH EACH WITH 0.128"X3" NAILS @ 3"

ZONES; 6" OC. BETWEEN ZONES.

2X4 SP #3

(2) END

(8)

I

00.

2

ATTACH WITH 0.128"X3" NAILS @

ZX4 SP #3 "L" BRACE. ATTACH ZONES; 4" OC. BETWEEN ZONES.

(1) END

(A)

AT BOTH ENDS OF VERTICAL

NOTE: "END ZONE" EXISTS 18"

BRACING DEFINITIONS:

N

00.

2X6 SP #2 N "L" BRACE. ATTACH WITH 0.128"X3" NAILS @ 2"

END ZONES: 4" OC. BETWEEN ZONES.

(1)

(c)

"L" BRACE TYPE (D)

BRACE TYPE (C)

(1) 2X6 "L" BRAC

(2) 2X4 "L" BRACE TYPE (B)

(1) 2X4 "L" BRACE

TYPE (A)

NOBRACE

CRITERIA

SPACING

8.0" 9.11. 11. 0"

. . .

. 5 2

3.1" 3.11. 4 9 4 5.11\*

> L/180 L/360 L/180

24"

L/360

11. 0. .0

8.11.

REFER TO TABLE FOR

‡

OVERHANG DETAIL

7.10" .9 .6 11.0"

> 4. . . .

:

L/360 L/180

16° 16° 12°

2 X 6

(2)

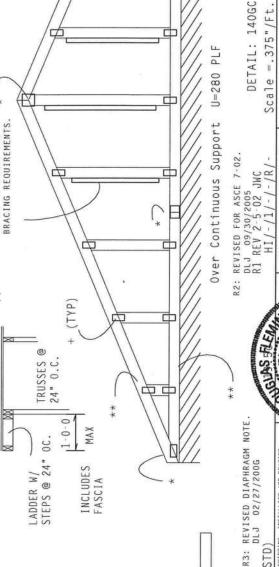
IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO DESIGN THE ROOF AND CEILING DIAPHRAGMS AND SPECIFY CONNECTIONS TO TRANSFER ALL OUT-OF-PLANE LOADS INTO THE ROOF AND CEILING DIAPHRAGMS.

THE BUILDING DESIGNER IS RESPONSIBLE FOR THE GABLE SHEAR WALL DESIGN, CEILING AND ROOF SHEATHING DIAPHRAGM CONNECTIONS, AND ALL TRUSS TO WALL CONNECTIONS.

++ 7/16 MINIMUM APA RATED SHEATHING PROPERLY ATTACHED WITH LONG DIMENSION PERPENDICULAR TO SUPPORTS.

NAIL STEPS OF LADDER TRUSS ONTO THE OUTSIDE PIECES WITH 2-16D NAILS AT EACH END. NOTE:

TRUSS TO TOP CHORD OF GABLE TRUSS OF 16D NAILS @ 8" 0.C. STAGGERED WITH TWO ROWS ATTACH LADDER R1 NOTE:



ALT. GABLE SHAPES:

Note: All Plates Are 2X4 Except As Shown

PLT TYP. Wave TPI-95

DLJ 02/27/200G Design Crit: TPI-1995(STD)

\*\*WARNING\*\* IRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, REFER TO BEST 1-53 GUILDING COMMONENT SAFETY HYDOMATION, PROBLISHED BY IP! (1982) PLATE INSTITUTE, 583 D'ONDETIO BE, SUITE 700, MADISON, HI 53719) AND HICA, (HOOD TRUSS COUNCIL OF AMERICA, 6300 FRIEDRISE IN RADISON, HI 53719) FOR SAFETY PRACIICES PRIOR TO FURBE SCHULLINGS. UNLESS OTHERWISE INDICATED, TOP CHORD SIALL HAVE PROPERLY ATTACHED STRUCTIONAL AND BOTTOM CHORD SIALL HAVE A PROPERLY ATTACHED RIGHED CELLING.

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

ALPHE ENGINEERED
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN;
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN;
PROSTING CORRECT HITH FPI: ON FARRICATING, MARILLEG, SHIPPING, INSTALLING A BEACH GO OF THISSES.

DESIGN CORRECTOR HATH FPI: ONE FER PROSTIONS OF MAD CASH AGGS GRADE 40,600 (W. R/H.S.) ANY STEEL, ARE AGGS TO THIS DESIGN FOR THIS SHIPPING, INSTALLING A BEACH GO OF THIS SECONDARY AND THIS DESIGN FOR THIS PROBLEM STEEL, APPLY DEALES TO CET THIS SECONDARY STEEL, APPLY DRAWNING THOST AND THIS SECONDARY AND THIS SECONDARY AND THIS SECONDARY AND THIS SECONDARY AND THIS SOURCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY OF THE RUSS COMPONENT BUILDING SIGNER PER ANSIMPTY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE

Alpine Engineered Products, Inc. 1950 Marley Drive Haines City, FL 33844 FL Certificate of Authorization # 567

ALPINE



DRW HCUSR001 02086015 JREF - 15V3001\_R03 03/27/02 HC-ENG DLJ/DLJ 24860 REF R001--DATE SEON PSF 30.0 PSF 7.0 PSF 0.0 PSF 10.0 PSF 24.0" 47.0 DUR.FAC. SPACING TOT.LD TC LL BC LL 7 2

Scale = .375"/Ft

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

### ALL REQUIREMENTS ARE SUBJECT TO CHANGE

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

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

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

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

### **GENERAL REQUIREMENTS;**

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

### Site Plan information including:

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

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

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

### **Elevations Drawing including:**

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

Floor Plan including:

- Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies and raised floor surfaces located more than 30 inches above the floor or grade
- o All exterior and interior shear walls indicated
- Shear wall opening shown (Windows, Doors and Garage doors
- o Emergency escape and rescue opening in each bedroom (net clear opening shown)

Safety glazing of glass where needed

- Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FRC)
- O Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FRC 311)
- Plans must show and identify accessibility of bathroom (see FRC 322)

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

Foundation Plans Per FRC 403:

- a) Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.
- o b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling.
- d) Assumed load-bearing valve of soil\_\_\_\_\_\_(psf)
- e) Location of horizontal and vertical steel, for foundation or walls (include # size and type)

### **CONCRETE SLAB ON GRADE Per FRC R506**

- Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
- Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports

### PROTECTION AGAINST TERMITES Per FRC 320:

Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. Protection shall be provided by registered termiticides

### Masonry Walls and Stem walls (load bearing & shear Walls) FRC Section R606

- Show all materials making up walls, wall height, and Block size, mortar type
- Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

### Floor Framing System: First and/or second story

- Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer
- Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or priers
- Girder type, size and spacing to load bearing walls, stem wall and/or priers
- Attachment of joist to girder
- Wind load requirements where applicable
- Show required under-floor crawl space
- Show required amount of ventilation opening for under-floor spaces
- Show required covering of ventilation opening.
- Show the required access opening to access to under-floor spaces
- Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing
- Show Draft stopping, Fire caulking and Fire blocking
- Show fireproofing requirements for garages attached to living spaces, per FRC section R309
- Provide live and dead load rating of floor framing systems (psf).

### WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6

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

### **ROOF SYSTEMS:**

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

### Conventional Roof Framing Layout Per FRC 802:

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

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

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

### **RØOF ASSEMBLIES FRC Chapter 9**

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

### FCB Chapter 13 Florida Energy Efficiency Code for Building Construction

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

### **HVAC** information shown

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

### Plumbing Fixture layout shown

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

### Electrical layout shown including:

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

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

Appliances and HVAC equipment and disconnects

Arc Fault Circuits (AFCI) in bedrooms

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

### Private Potable Water

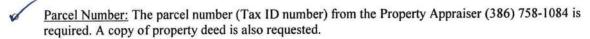
Size of pump motor

Size of pressure tank

Cycle stop valve if used

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

 Building Permit Application: A current Building Permit Application form is to be completed and submitted for all residential projects.



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

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

### **PRODUCT APPROVAL SPECIFICATION SHEET**

Location: 183 SE Anastasia St. Project Name: Tannachion

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit on or after April 1, 2004. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at <a href="https://www.florida.com/recommend-publication-new-market-publication-new-market-permit new-market-publication-new-market-permit new-market-permit new-market-perm

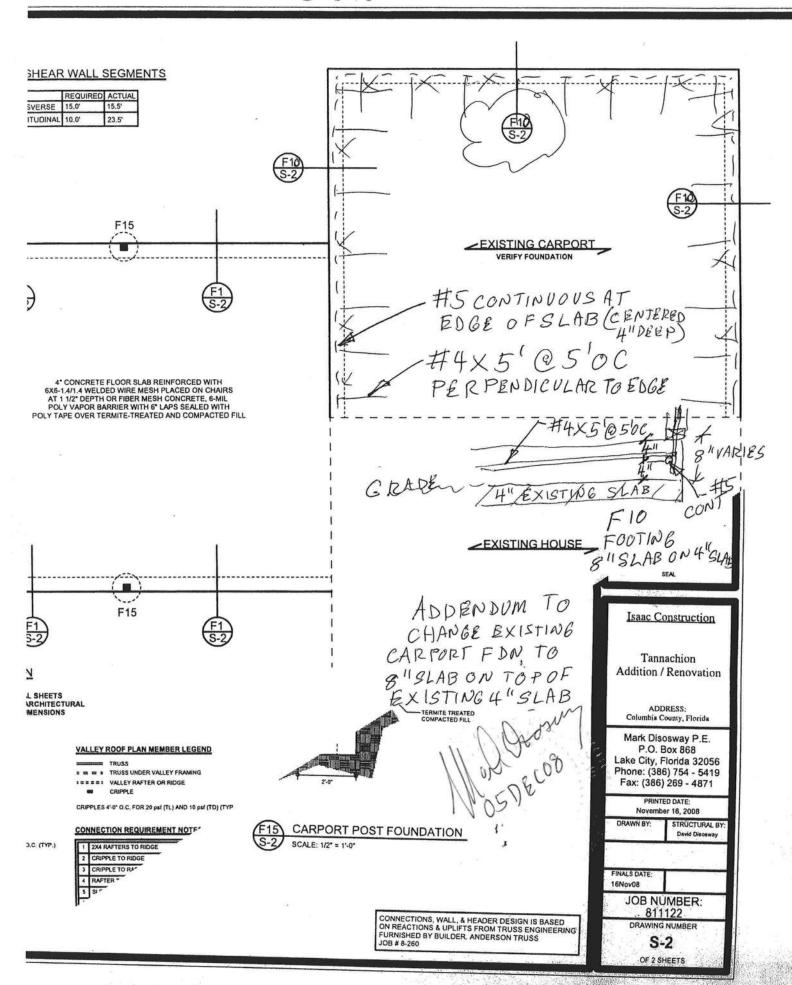
Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS	- Indirara de Carer	Troduct Bedeription	Approvar (valider(s)
1. Swinging	Plack of Posts	3068 4 6068 Fiberglass	4760.1 & 2
2. Sliding	Capital	8065 The glass	7055.1
3. Sectional	Raynor	Classic Sectional Garage Door	F1-3070
4. Roll up	Scaus	Model 3100-rolling sheet door	FL-2274
5. Automatic	SUM	The street stop of the street stop of the	PC XXII
6. Other			
B. WINDOWS			
Single hung	Capital	48 x 84	6029.7
Horizontal Slider	Capital	126 X 59	6024.4
3. Casement	Tup. is.	TO A ST	10004.1
Double Hung	Danvid	Single hung windows	F1-1369
5. Fixed	Capital	96×72	6028.20
6. Awning		14/1/4	0000
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	Alcoc	winde siding	FL-1621.
2. Soffits	Alcoca Asi Building Pro	Aluminum & vinyle salling	FL-55416 122
3. EIFS		That was a state of the state o	الله الله
4. Storefronts			
5. Curtain walls		3	
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
Asphalt Shingles	Tanko	30-year shingles asphalt	FL-673
<ol><li>Underlayments</li></ol>		gon on glas where	
<ol><li>Roofing Fasteners</li></ol>			
<ol><li>Non-structural Metal Rf</li></ol>			
<ol><li>Built-Up Roofing</li></ol>			
<ol><li>Modified Bitumen</li></ol>			
<ol><li>Single Ply Roofing Sys</li></ol>			
Roofing Tiles			
<ol><li>Roofing Insulation</li></ol>			
<ol><li>Waterproofing</li></ol>			
11. Wood shingles /shakes			
12. Roofing Slate			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion	<del>                                     </del>		
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL			
COMPONENTS			
Wood connector/anchor	Sin Osan Strom	wood connectors lunchars	FL-1474
2. Truss plates	Aloine Engineers	Pro Built Aloine Truss Plates	FL-1999
Engineered lumber	PELDE	Laminated Beams, I Soist	FL-1511
4. Railing	LI EWI	Commence Bearis, 2 50151	16 1911
5. Coolers-freezers			
Concrete Admixtures			
7. Material			
8. Insulation Forms		***************************************	
9. Plastics		Control of the Contro	
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR			
ENVELOPE PRODUCTS			
1.			
2.			
ime of inspection of these probsite; 1) copy of the produce and certified to comply with, 3	oducts, the follow at approval, 2) the 3) copy of the app	e product approval at plan review. I under wing information must be available to the inexperience characteristics which the proplicable manufacturers installation requires the emoved if approval cannot be demonstrated.	nspector on the roduct was tested ments.
Jaman Tha Williams		Samantha Harara	Date
ocation	***	Permit # (FOR STAFF USE O	NI V
Ovalidii		remm # (ruk starr ust. u	NL Y

02/02/04 - 2 of 2

Website: The state of the state of

Effective April 1, 2004



for

### ISAAG GONSTRUCTION, LLC. 125 SW MIDTOWN PLACE SUITE 101. LAKE CITY FL 32025

Prepared By:

DAVID HALL DAVID HALL'S INC. PO BOX 244 LAKE CITY FL 32056 386-755-9792 11/18/08

11/18/2008 07:54 3867559100 DAVID HALL PAGE HIR SOLVERS DEVELOPMENT HETS COLUMN STANDARD DE SOLVERS PRVAC - Pastdential & Light Commercial 10%C Loads Program. annatalismawas are estime Project File Name: ISAAC, TANNACHION System input baras. Indoor Indoor Grains Outdoor Outdoor Dry Bulb Difference Wet Bulb Rel.Hum. Dry Bulb -System 1-N/A N/A 72 N/A 31 Winter: 75 57 50% 93 78 Summer: External Overnangs **Projection** Offset No. Offset No. Projection 6 0 0 3 7 0 0 5 0 2 0 8 0 3 4 0.5 9 0 0 0 4 0 0 0 10 5 0 0 Duct Sizing Inputs Main Trunk Runouts Galvanized Steel Flexible Duct **Duct Material:** 0.000300 0.010000 Roughness Factor: 0.1000 In.wg/100 Ft. 0.1000 In.wg/100 Ft. Pressure Drop: 450.0 Ft./Minute 650.0 Ft./Minute Minimum Velocity: 900.0 Ft./Minute 750.0 Ft./Minute Maximum Velocity: 0 Inches 0 Inches Minimum Height 0 Inches 0 Inches Maximum Height: Outside Air Data Summer Winter 0.900 AC/Hr 0.400 AC/Hr Infiltration: 5479 Cu.Ft. Volume of Conditioned Space: 5479 Cu.Ft. 2,192 Cu.Ft./Hr 4,931 Cu.Ft./Hr X 0,0167 X 0.0167 36.52667 CFM 82.185 CFM Total Building Infiltration: 0 CFM 0 CFM Total Building Ventilation: -System 1---Infiltration & Ventilation Sensible Gain Multiplier: 19.80 = (1.10 X 18.00 Summer Temp. Difference)

38.46 = (0.68 X 56.56 Grains Difference)

45.10 = (1.10 X 41.00 Winter Temp. Difference)

Infiltration & Ventilation Latent Gain Multiplier:

Infiltration & Ventilation Sensible Loss Multiplier:

Elne Software Development, Inc. RHVAC Residents & Light Commercial HVAC Loads Program GHARLES WOULD TANNACHION David Halls line a of shi Bandana (Simili et a Load) Sen. Total Area Sen. Lat. Component Gain Gain Loss Gain Quan Description 3.992 3,992 99 2,944 0 3C Window Double Pane Clear Glass Metal Frame 627 63 1,188 0 627 10D Door Wood Solid Core 676 2,495 1,315 0 1,315 12C Wall R-11 + 1/2" Gypsum(R-0.5) 950 685 927 0 950 16G Ceiling R-30 Insulation 3,487 0 0 0 105 22A Slab on Grade No Edge Insulation 0 6,884 1,628 11,041 6,884 Subtotals for structure: 1,060 2 460 600 O Active People: 0 n O Inactive People: 1,200 0 0 1,200 2,400 Appliances: 0 0 2,728 Lighting: 738 1,213 0 1,213 Ductwork: 1,404 3,706 162 724 2,128 Infiltration: Winter CFM: 82.2, Summer CFM: 36.5 0 0 Ventilation: Winter CFM: 0.0, Summer CFM: 0.0 0 0 0 13,349 Sensible Gain Total: X1,00 Temperature Swing Multiplier: 3,064 13,349 16,413 15,485 **Building Load Totals:** Creck Figures CFM per square foot: 0.886 607 Total Building Supply CFM: Square feet per ton: 474,148 685 Square feet of room area: Building Loads 15.485 MBH 15,485 Btuh Total heating required with outside air: 13,349 Btuh 81 % Total sensible gain: 19 % 3,064 Btuh Total latent gain: 16,413 Btuh 1.368 Tons (based on sensible + latent) Total cooling required with outside air: Tons (based on 77% sensible capacity) Calculations are based on 7th edition of ACCA Manual J. All computed results are estimates as building use and weather may vary. Be sure to select a unit that meets both sensible and latent loads.

CFARLES COUD FANKACEION POVAC, Residential & Light Commercial HVAC Loads Program Area Sen. Lat. Sen. Total Component Gain Gain Gain Quan Loss Description 3.992 2,944 0 3,992 99 3C Window Double Pane Clear Glass Metal Frame 63 1,188 0 627 627 10D Door Wood Solid Core 1,315 2,495 0 676 1,315 12C Wall R-11 + 1/2" Gypsum(R-0.5) 927 0 950 950 685 16G Ceiling R-30 Insulation 105 3,487 0 0 22A Slab on Grade No Edge Insulation 1,628 11,041 0 6,884 6.884 Subtotals for structure: 460 600 1,060 2 0 Active People: 0 0 0 Inactive People: 0 0 1,200 1.200 2,400 Appliances: 0 0 2,728 Lighting: 1,213 0 738 1,213 Ductwork: 1,404 2,128 162 3,706 724 Infiltration: Winter CFM: 82.2, Summer CFM: 36.5 0 0 Ventilation: Winter CFM: 0.0, Summer CFM: 0.0 13,349 Sensible Gain Total: Temperature Swing Multiplier: X1.00 3,064 13,349 16,413 System Load Totals: 15,485 Check Figures CFM per square foot. 0.886Supply CFM: 607 Square feet per ton: 685 474.148 Square feet of room area: System Loads 15,485 Btuh 15.485 MBH Total heating required with outside air. % 13.349 Btuh 81 Total sensible gain: 19 % Total latent gain: 3,064 Btuh 1.368 Tons (based on sensible + latent) 16,413 Btuh Total cooling required with outside air: 1.445 Tons (based on 77% sensible capacity) Calculations are based on 7th edition of ACCA Manual J. All computed results are estimates as building use and weather may vary. Be sure to select a unit that meets both sensible and latent loads.