	s One Year From the Date of Issue PERMIT 000022405
APPLICANT JOHN D HARRINGTON	PHONE 386 462-5323
ADDRESS 12523 US HIGHWAY 441	ALACHUA FL 32615
OWNER MARTIN MARTINEZ	PHONE
ADDRESS 11670 SW TUSTENUGGEE AVE	FT. WHITE FL 32038
CONTRACTOR HOUSECRAFT	PHONE 386 462-5323
LOCATION OF PROPERTY 441S, TR ON CR 131,	8 MILES TO PROPERTY ON RIGHT
TYPE DEVELOPMENT SFD,UTILITY	ESTIMATED COST OF CONSTRUCTION 104750.00
HEATED FLOOR AREA 2095.00 T	OTAL AREA 2611.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAME	ED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING A-3	MAX. HEIGHT 25
Minimum Set Back Requirments: STREET-FRONT	30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X	DEVELOPMENT PERMIT NO.
	UBDIVISION TUSTENUGGEE RIDGE FIRST ADDITION
LOT 15 BLOCK PHASE	UNIT TOTAL ACRES
000000426 CGC0388	861 JASHamset
Culvert Permit No. Culvert Waiver Contractor's L	cicense Number Applicant/Owner/Contractor
PERMIT 04-0980-N	BK HD
Driveway Connection Septic Tank Number	LU & Zoning checked by Approved for Issuance New Resident
COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON	FILE
	Check # or Cash 1051
FOR BUILDING	Check # or Cash 1051 & ZONING DEPARTMENT ONLY (footer/Slab)
Temporary Power Foundate	& ZONING DEPARTMENT ONLY (footer/Slab)
	& ZONING DEPARTMENT ONLY (footer/Slab)
Temporary Power Foundate date/app. by Under slab rough-in plumbing	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by Slab Sheathing/Nailing
Temporary Power foundate date/app. by Under slab rough-in plumbing date/app. by	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by date/app. by Slab Sheathing/Nailing date/app. by date/app. by
Temporary Power foundate date/app. by Under slab rough-in plumbing date/app. by	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by Slab Sheathing/Nailing date/app. by date/app. by date/app. by slumbing above slab and below wood floor date/app. by
Temporary Power Foundate date/app. by Under slab rough-in plumbing date/app. by Framing Rough-in plumbing	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by
Temporary Power Foundate date/app. by Under slab rough-in plumbing date/app. by Framing Rough-in plumbing	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by
Temporary Power Foundate date/app. by Under slab rough-in plumbing date/app. by Framing Rough-in plumbing	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by
Temporary Power date/app. by Under slab rough-in plumbing date/app. by Framing date/app. by Electrical rough-in date/app. by Permanent power date/app. by C.O. Final	Sab Monolithic date/app. by Sheathing/Nailing date/app. by Slumbing above slab and below wood floor date/app. by date/app. by date/app. by date/app. by Culvert date/app. by date/app. by
Temporary Power Foundate date/app. by Under slab rough-in plumbing date/app. by Framing Rough-in plumbing Rough-in plumbing Adate/app. by Electrical rough-in Heat & A date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by
Temporary Power Foundate date/app. by Under slab rough-in plumbing date/app. by Framing Rough-in plumbing Rough-in plumbing Adate/app. by Electrical rough-in Heat & Adate/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Pump permanent power	Sab
Temporary Power Foundate date/app. by Under slab rough-in plumbing date/app. by Framing Rough-in plumbing Rough-in plumbing Adate/app. by Electrical rough-in Heat & Adate/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by
Temporary Power Foundate date/app. by Under slab rough-in plumbing date/app. by Framing Rough-in plumbing Rough-in plumbing Adate/app. by Electrical rough-in Heat & A date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Pump per date/app. by	Scheat Wolf Cash tion Monolithic date/app. by
Temporary Power	RECORDING DEPARTMENT ONLY tion
Temporary Power	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by
Temporary Power	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by
Temporary Power Foundate date/app. by Under slab rough-in plumbing date/app. by Framing Rough-in plumbing Rough-in plumbing Rough-in plumbing C.O. Final date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Pump permanent power Reconnection Pump permanent power	& ZONING DEPARTMENT ONLY tion Monolithic date/app. by date/app. by Slab Sheathing/Nailing date/app. by

"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."

This Permit Must Be Prominently Posted on Premises During Construction
PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER
THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK
AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

Columbia County Building Permit Application 0410-01 22405 Date 10/4/04 Application Approved by - Zoning Official Plans Examiner **Development Permit** Zoning Land Use Plan Map Category Comments W NOC NEEDED 71 3203 Phone (386) Contractors Name Fee Simple Owner Name & Address Bonding Co. Name & Address Grainer Ville, FL. 32607 Architect/Engineer Name & Address Wayland namouring Mortgage Lenders Name & Address 2650 McCormick D Property ID Number 18-6-17-09696-**Estimated Cost of Construction** Lition Lot 15 Block N/A Unit Subdivision Name 1 residense Number of Existing Dwellings on Property Do you need a \(\frac{Culvert Permit}{} \) or \(\frac{Culvert Waiver}{} \) or \(\frac{Have an Existing Drive}{} \) Actual Distance of Structure from Property Lines - Front Side 651 + Total Building Height <u> く25 州・</u> Number of Stories 2095 Heated Floor Area Roof Pitch Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. 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 YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. Owner Builder or Agent (Including Contractor) Contractor Signature Contractors License Number CGC 0388 (0) STATE OF FLORIDA Competency Card Number COUNTY OF COLUMBIA Sworn to (or affirmed) and subscribed before me NOTARY STAMP/SEAL day of Personally known or Produced Identification Signature



PARCEL DO COMO-215 BUYERS TIM

Inst: 2002000485 Data: 01/08/2004 11mm: 12:09 Doc 51200-beed : 186.00 p. Dewitt Leson, Columbia County 8:1884 p; 516

WARRANTY DEED

THIS INDENTURE, Made the 1st day of Colober, 2003, BETWEEN COLUMBIA PLANTATION COMPANY, a Provide Corporation grates access to 5045 ORTEGA BLVP., SLATE 67, LACKSONVILLE, FL 20210, and MARTIN J. MARTINEZ and DINORA B. MARTINEZ, HUSBAND AND WIFE Grates, where provides access to 123 OLD SCHOOL LANE, NARVON, PA 17885.

The tome "granter" and "grantes" harson stated to consequed to include all garders and singular or plant as the consent indicates.)

WITH EQ SET HITHE each granter, for and in complements of the seas of Tan (BICARD) Dollars, and other grant and valuable considerations to seld graves in hand paid by seld granter, by receipt miserest is hereby additionabled, has granted, burgained and doll to the seld granter, and previous holes, supposted and selders between the following securities land, burgained search of COLLINGIA County, Porior, to set

Lot 15, of TUSTERHIGGIER RIDGE FIRST ASSISTION, a subdivision, as per plat thereof recorded in Plat Book 7, Page 108, of the Public Records of Columbia County, Floride,

and half greater done heapty fluly warrant the tide to half land, and will defend the same against the spatial elegins of all persons

BY WITHERE WHEREOF, Granier has harouris and graniers hand and seed the day and year life above write

sealed and delivered Presence of

towa land

a Kolbi

COUNTY OF DILLU POL

COLUMNIA FLANTATION COMPANY

Tacrific ed.

[CORPORATE SEAL]

The foreigning instrument was acknowledged before me this 1et day of October, 2003, by Lee D. Wedstind, &c., President of COLUMBIA PLANTATION COMPANY on Indial of the corporation. Sharks is personally brown to me or who has produced a driver's license as identification and who

RECORD & RETURN YOU THE DISTRIBUTED TO:
THE DISTRIBUTED WAS PREPARED BY: JANNETTE S. BOYD, AN amployee of U.S. TITLE, 642 M.E.
SANTA FE BLVD., MICH SPRINGS, FLORIDA 32643, as a necessary incident to fulfill the
requirements of a This Incurence Stades issued by IL USH-2500.

6/6 .9 ITIT.ON

7

Jul.16. 2004 4:21PM

Old Republic National Title Insurance Company

ALTA COMMITMENT

Agent's File Number: 0407GV362

, Commitment Number: 8686

Schedule A, Continuation Page

LOT 15, TUSTENUGGEE RIDGE FIRST ADDITION, ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN PLAT BOOK 7, PAGE 109, OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA.

ALTA Commissionesi Closers' Choice

8/8 .9 1117. oN

Jul.16. 2004 4:20PM

STATE OF FLORIDA DEPARTMENT OF HEALTH APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number TUSTANUCGRIZ SW -----PART II - SITEPLAN -Scale: 1 inch = 50 feet. TUSTANGE RA • BW DITCH 140 WELL 608 75 45' 6 Acurs 3 435 ģρ 1 of 6 ACRES Notes:

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Not Approved

DH 4015, 10/96 (Replaces HRS-H Form 4016 which may be used) (Stock Number: 5744-002-4015-6)

Site Plan submitted by:

Plan Approved

By_

Page 2 of 4

entorActor

County Health Department

Date



PARCEL DV DOMBG-215 BLYERS THE

Inst: 2004000465 Date: 01/08/2004 14mm: 12:09 Doc Stame-Dead : 186.00 p. p. Dewitt Leadn, Columbia County 8:1884 p; 548

WARRANTY DEED

THIS INDENTURE, Made the 1st day of Goldbar, 2003, RETWEEN COLUMBIA PLANTATION COMPANY, a Floride Corporation protot with ecoses in 5345 ORTEGA BLVD., SLATE F7, LACKSOHVILLE, FL 20210, and MARTINEZ and DINORA B. MARTINEZ, HUBBAND AND WIFE overlas, whose positioning in 123 OLD SCHOOL LANE, NARYON, PA 17608.

The towns "grunter" and "grantes" harses stead to connected to include all gardens and singular or placed as the consent indicated.)

WITH EQ SET HITHM said granter, for and in complementar of the sean of Tan (BIOCO) Dodden, and other grant and valuable considerations to said granter in hand paid by said granter, by receipt misered is harmy addressived, has granted, burgained and and to the said primary, and previous holds, autoseasons and seatons brown, the following seatonised land, salaries, lying and searce or COLLINGIA County, Portos, to sex

Lot 15, of TUSTENUGGIEE RIDGE FIRST ADDITION, a subdivision, as per plat thereof recorded in Plat Book 7, Page 109, of the Public Records of Columbia County, Floride.

and sald granter does hereby half warrant the tide to said land, and will defend the salms agains (the spirits) citying of all persons

EN WITHERE WHICHEOF, Grantor than hardwise and grantor's halled and seed the day and year lifet above with

Signed, seeled and delivered

in the presence of

Tone land Better a Kooki

WITHESBERGISH A. Hoster

COUNTY OF DILLU ROLL

COLUMNIA FLARIATION COMPANY

CORPORATE SEAL!

The foregoing instrument was acknowledged before me this 1et day of October, 2003, by Lee D. Wedstind, Jr., President of COLUMBIA PLANTATION COMPANY on behalf of the corporation. Sharks is personally known to me by who has produced a driver's license as identification and who

RECORD & RETURN TO: THES RESTRICTED WAS PREPARED BY! JANNETTE S. BOYD, AN amployee of U.S. TITLE, 642 M.E. SANTA PE BLVD., MIGH SPRINGS, PLORIDA 32643, 25 & necessary incident to fwill the requirements of a This Incurrence Stades issued by IL USH-2500.

6/6 .9 IIIT. ON

4.6

Jul. 16. 2004 4:21PM

Old Republic National Title Insurance Company

ALTA COMMITMENT

Agent's File Number: 0407GV362

, Commitment Number: 8686

Schedule A, Continuation Page

LOT 15, TUSTENUGGEE RIDGE FIRST ADDITION, ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN PLAT BOOK 7, PAGE 109, OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA.

ALTA Commitment Closers' Choice

8/8 .9 IIIT. ON

Jul.16. 2004 4:20PM



HOMES BY HOUSE CRAFT, L.L.C.

MART	1N152	Truss Layout				
Truss Number	Number of Straps	Number of Straps	Number of Straps	Number of Strap		
AI	MIETAZ2	M 12 1222				
A2	/1	1.				
43 44	11	11				
44	. · h	11				
A5	" "	3.6				
46	71	- 11				
BI	11	1,				
BZ	11	()				
K3	11.	1,				
BY	MGT	MGT				
ci	MGT MIETA 22 MIETA 22	ИКГ 222				
	MIETAZZ	Buckes				
C2 C3	1 11	11				
4	- 11	11				
45	11	1/				
4	/1	11				
67	11	10				
C8	BUCKET	BUCKET				
<u>c</u> 9	. 11	11				
24 25 27 29 29	Bucher	MISTAZL				
<u> </u>	11	11				
CIZ	it	"1				
C13 C14 CJ1	17	11				
C14	11	1.				
CJI	MICTALZ					
01	MITTAZZ	MICTA 28				
51	MITAZZ	MICTA 22				
71	MICTA 22		./			
T2		*	.,			
73	1,	224-24				
J4	11					
NCII	MICTAZZ					
VCJ2	mKPe22					
AC13	M127422					
NC17 NC13	MET422					

1) Buckets provided by truss manufactor

2) All straps are Simpson

STATE OF FLORIDA DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 4-0980 N

	SW TUSTENUCORIZ
	PARTI - SITEPLAN
Scale: 1 inch = 50 feet.	810'
	WIDAVED BM MO KOPE
WELL GOS ACRES	75' House 1 45'
6 Actives 435	
Notes:	6 ACLRS

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

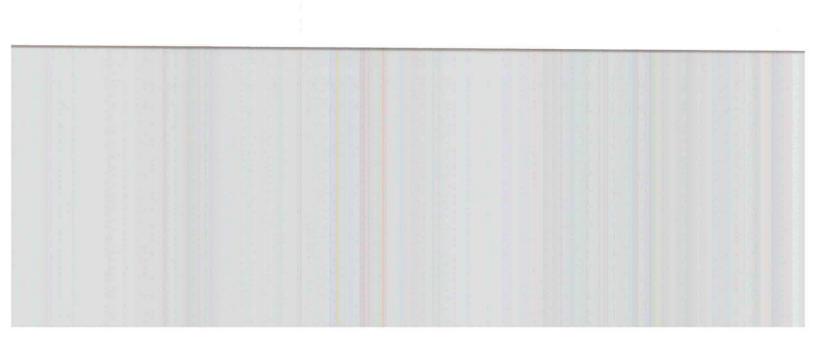
Not Approved_

DH 4015, 10/96 (Replaces HRS-H Form 4016 which may be used) (Stock Number: 5744-002-4015-6)

Site Plan submitted by:

Page 2 of 4

Date 10-5-04
County Health Department



PERMIT NO:

TAX FOLIO NO:

NOTICE OF COMMENCEMENT

STATE OF FLORIDA / ? -- 1/16 gnice COUNTY OF ALACHUM (careaster

LOAN NO. 5610522

I HEREBY CERTIFY, that the above an is a true copy of the original filed in P. DeWITT CASON, CLERK OF COUR

foregoing

m E

TAUD

with

421

CLERA

0

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713 of the Florida Statutes, the following information is stated in this NOTICE OF COMMENCEMENT:

LEGAL DESCRIPTION OF PROPERTY:
LOT 15. JUSTENUGGEE RIDGE FIRST ADDITION, ACCORDING TO THE MAP OR PLAT THEREOF
AS RECORDED IN PLAT BOOK 7, PAGE 109, OF THE PUBLIC RECORDS OF ALACHUA COLUMBIA
FLORIDA

PROPERTY ADDRESS: XXX 15 SW TUSTENUGGEE AVENUE FORT WHITE, FL 32038

GENERAL DESCRIPTION OF IMPROVEMENTS: SINGLE FAMILY RESIDENCE

OWNER(S): MARTIN J. MARTINEZ and DINORA D. MARTINEZ

ADDRESS: 123 OLDE SCHOOL LANE NARVON, PA 17555

OWNER'S INTEREST IN SITE OF THE IMPROVEMENTS: Fee Simple

FEE SIMPLE TITLE HOLDER (IF OTHER THAN OWNER): ADDRESS:

CONTRACTOR: HOMES BY HOUSECRAFT L Inst: 2004020548 Date: 09/08/2004 Time: 15: 2004020548 Date: 09/08/2004 Date Inst:2004020548 Date:09/08/2004 Time:15 13 DC,P. DeWitt Cason,Columbia County B:1025 0:1194 ALACHUA. FL 32615

SURETY (IF ANY): AMOUNT OF BOND: N/A N/A

Market Street Mortgage Corporation 2650 McCormick Drive, Ste 200 Attn: Construction Lending Department LENDER:

Clearwater, FL 33759

Name/Adrress of person within the State of Florida designated by owner to whom notices or other documents may be served as provided by Section 713.13 (1)(a)7, Florida Statutes:
In addition to himself, owner designates MARKET STREET MORTGAGE CORPORATION. Attn: Construction Lending Department, 2650 McCormick Dr., Suite 200, Clearwater, FL 33759 to receive a copy of the Lienor's Notice as provided in Section 713.13 (1)(b), Florida Statutes. The expiration date of this Notice of Commencement is one year from the date of recording unless a different date is specified.

MARKIN J. MARSINEZ

The foregoing instrument was acknowledged before me this day of August, 2004 by MARTIN J. MARTINEZ and DINORA D.

personally known to me or has have produced as identification and who did is/are (did not) oath. teor -

Prepared By: ANNA FRACASSI Market Street Mortgage Corp. 2650 McCormick Drive. Ste 200 Clearwater, FL 33759

Notary Public NOTARIAL SEAL

Leon S. Fox, Notary Public Printed Name Brecknock Twp., Lancaster County

(SEAL) My Commir on expires Nov. 24, 2006

My Commission Expires:



Columbia County Building Department Culvert Permit

Lake City, FL 32055

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

Culvert Permit No. 000000426

DATE 10/19/2004	_ PARCEL ID #	18-6S-17-09696-215	
APPLICANT JOHN D HARRINGTON	f	PHONE 386	462-5323
ADDRESS 12523 US HIGHWAY 44	1	ALACHUA	FL 32615
OWNER MARTIN MARTINEZ		PHONE	
ADDRESS 11670 SW TUSTTENUGO	EE AVE	FT. WHITE	FL 32038
CONTRACTOR HOUSECRAFT		PHONE 386	462-5323
LOCATION OF PROPERTY 441S,	TR ON CR 131, 8 M	ILES TO PROPERTY ON RIGHT	
			+ -
			E
UBDIVISION/LOT/BLOCK/PHAS	E/UNIT TUSTENUC	GGEE RIDGE	15
	1 - 1		
IGNATURE A	arrent	5	
INSTALLATION	REQUIREMENT	<u>rs</u>	
Culvert size will be driving surface. Bot thick reinforced cor	h ends will be mit	eter with a total lenght of 32 the ered 4 foot with a 4:1 slope	feet, leaving 24 feet of and poured with a 4 inch
a) a majority of th b) the driveway to Turnouts shall b concrete or pave	be current and exist be be served will be be concrete or pave	rill be required as follows: ting driveway turnouts are par paved or formed with concre ed a minimum of 12 feet wide hever is greater. The width sh creted turnouts.	te. or the width of the
Culvert installation	shall conform to th	ne approved site plan standard	ds.
Department of Trans	sportation Permit	installation approved standard	s.
Other			
ALL PROPER SAFETY REQUIREMENT DURING THE INSTALATION OF THE C		LOWED	EN E GOIN
135 NE Hernando Ave., Suite B-21	Amo	ount Paid 25.00	

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project N	Name:
-----------	-------

Martinez Residence

Lot: 15, Sub: Tustenuggee Rid, Plat: 7/ pg. 109 Address:

City, State:

Ft. White, FL 32038-

Owner:

Martin and Dinora Martinez

Climate Zone:

North

Builder:

Homes By House Craft

Permitting Office:

Permit Number: 2240 5

Jurisdiction Number: 221000

1.	New construction or existing		New		12.	Cooling systems		
2.	Single family or multi-family		Single family		a.	Central Unit	Cap: 36.0 kBtu/hr	
3.	Number of units, if multi-family		1	_			SEER: 12.00	_
4.	Number of Bedrooms		4	_	b	N/A	02270 12.00	_
5.	Is this a worst case?		Yes					_
6.	Conditioned floor area (ft2)		2095 ft²	_	c	N/A		_
7.	Glass area & type	Single Pane	Double Pane					_
a.	Clear glass, default U-factor	0.0 ft ²	225.0 ft ²	-	13.	Heating systems		_
	Default tint	0.0 ft²	0.0 ft ²	-	a	Electric Heat Pump	Cap: 36.0 kBtu/hr	
C.	Labeled U or SHGC	0.0 ft ²	0.0 ft ²	_	377		HSPF: 8.00	_
8.	Floor types	0.0 11	0.0 11		b	. N/A	11011.0.00	_
	Stem Wall		ft²	_		. 1421		_
b	N/A			_	c	N/A		_
	N/A			_		10/1		_
9.	Wall types				14	Hot water systems		_
	Concrete, Int Insul, Exterior	R=	=6.0, 1396.0 ft²	_		Electric Resistance	Cap: 40.0 gallons	
	Frame, Wood, Adjacent		2=6.0, 162.0 ft ²	-	a.	Electric Resistance	EF: 0.97	_
	N/A	N	0.0, 102.0 1	_	h	N/A	Er. 0.97	-
	N/A			_	D.	. IVA		_
	N/A			_		0		_
					C.	Conservation credits		-
10.	Ceiling types			-		(HR-Heat recovery, Solar		
	Under Attic		30.0, 2095.0 ft ²	_		DHP-Dedicated heat pump)		
	Under Attic	R	t=30.0, 84.0 ft ²	_	15.	HVAC credits	CF,	_
	N/A					(CF-Ceiling fan, CV-Cross ventilation,		
200000000	Ducts			-		HF-Whole house fan,		
	Sup: Unc. Ret: Unc. AH: Garage	Sup. 1	R=6.0, 130.0 ft	_		PT-Programmable Thermostat,		
b.	. N/A					MZ-C-Multizone cooling,		
						MZ-H-Multizone heating)		

Glass/Floor Area: 0.11

Total as-built points: 30641 Total base points: 32811

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY:

John Harrington

DATE: 09-16-04

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code,

OWNER/AGENT: DATE:

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:

EnergyGauge® (Version: FLRCSB v3.30)

DATE:

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.1

The higher the score, the more efficient the home.

Martin and Dinora Martinez, Lot: 15, Sub: Tustenuggee Rid, Plat: 7/ pg. 109, Ft. White, FL, 32038-

	31				- 22			
1.	New construction or existing		New	-		Cooling systems		
2.	Single family or multi-family		Single family	-	a.	Central Unit	Cap: 36.0 kBtu/hr	_
3.	Number of units, if multi-family		1	-			SEER: 12.00	_
4.	Number of Bedrooms		4	-	b.	N/A		_
5.	Is this a worst case?		Yes	_				_
6.	Conditioned floor area (fl²)		2095 ft ²		C.	N/A		_
7.	Glass area & type	Single Pane	Double Pane	_				
	Clear - single pane	0.0 ft ²	225.0 ft ²	_	13.	Heating systems		
b.	. Clear - double pane	0.0 ft ²	0.0 ft ²	_	a.	Electric Heat Pump	Cap: 36.0 kBtu/hr	
C.	Tint/other SHGC - single pane	0.0 ft ²	0.0 ft ²	_			HSPF: 8.00	
d.	Tint/other SHGC - double pane				b.	N/A		
8.	Floor types							
a.	Stem Wall	R=	=0.0, 2095.0ft ²		c.	N/A		_
b.	. N/A			-				_
C.	N/A				14.	Hot water systems		_
9.	Wall types					Electric Resistance	Cap: 40.0 gallons	
a.	Concrete, Int Insul, Exterior	R=	6.0, 1396.0 ft ²				EF: 0.97	_
b.	Frame, Wood, Adjacent	R	=6.0, 162.0 ft ²		b.	N/A		
	N/A							_
d.	. N/A			770	C.	Conservation credits		_
e.	N/A					(HR-Heat recovery, Solar		_
	Ceiling types					DHP-Dedicated heat pump)		
	Under Attic	R=3	0.0, 2095.0 ft ²	72 30	15	HVAC credits	CF,	
Ъ.	Under Attic		=30.0, 84.0 ft ²	_		(CF-Ceiling fan, CV-Cross ventilation,	Cr,	_
C.	N/A			_		HF-Whole house fan,		
	Ducts					PT-Programmable Thermostat,		
	Sup: Unc. Ret: Unc. AH: Garage	Sun F	R=6.0, 130.0 ft	_		MZ-C-Multizone cooling,		
	N/A	oup. 1	C 0.0, 150.0 II	-		MZ-H-Multizone heating)		
						W.F.F.Walitzone heating)		
I ce	rtify that this home has compli	ied with the	Florida Eners	ov Eff	iciena	ev Code For Building		
Cor	nstruction through the above en	ergy saving	features which	ch wil	I be in	nstalled (or exceeded)	THE ST.	
in t	his home before final inspectio	n Otherwise	a new FPI	Displ	av Ca	ard will be completed	OF	A
has	ed on installed Code compliant	features	, a new LI L	Dispi	my Co	are will be completed		BE
Jus	on mistance com compliant	loatures.				~ /	12 mm 5	01
Bui	lder Signature:	Harry	NOTO.	Date	: (19-16-04		5
	1/		0			10-1		4
								" A

*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.

City/FL Zip: _

Address of New Home:

EnergyGauge® (Version: FLRCSB v3.30)

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 15, Sub: Tustenuggee Rid, Plat: 7/ pg. 109, Ft. White, FL, 32038 RMIT #:

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.	V
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.	NA
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	1

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 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	レ
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%.	V
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	V
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.	V
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	V
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.	V

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WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 15, Sub: Tustenuggee Rid, Plat: 7/ pg. 109, Ft. White, FL, 32038ERMIT #:

BASE								A	S-BUIL	.T		
WATER HEA Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	х	Tank X Ratio	Multiplier X	Credit Multipli	
4		2746.00	1	10984.0	40.0	0.97	4		1.00	2491.22	1.00	9964.9
					As-Built To	tal:						9964.9

	CODE COMPLIANCE STATUS													
	BASE									AS-	BUILT			
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	
11527		10300		10984		32811	7871		12805		9965		30641	

PASS



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WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 15, Sub: Tustenuggee Rid, Plat: 7/ pg. 109, Ft. White, FL, 32038ERMIT #:

	BASE		AS-BUILT		
Winter Base	Points:	16416.8	Winter As-Built Points:	24040.2	
Total Winter X System = Heating Points Multiplier Points			Total X Cap X Duct X System X Credit Component Ratio Multiplier Multiplier Multiplier Multiplier (DM x DSM x AHU)	= Heating er Points	
16416.8	0.6274	10299.9	24040.2 1.000 (1.069 x 1.169 x 1.00) 0.426 1.000 24040.2 1.00 1.250 0.426 1.000	12805.5 12805.5	

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WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 15, Sub: Tustenuggee Rid, Plat: 7/ pg. 109, Ft. White, FL, 32038ERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Condition Floor A	ned X E	BWPM =	Points	Type/SC		erhang Len		Area X	WI	РМ Х	wo	F = Poin
.18 2095	.0	12.74	4804.3	Double, Clear	W	2.0	5.7	34.0		.73	1.05	738.2
				Double, Clear	w	2.0	4.7	20.0		.73	1.07	442.1
				Double, Clear	W	2.0	3.6	15.0		.73	1.10	341.2
				Double, Clear	E	2.0	5.7	34.0	18.	.79	1.07	681.6
				Double, Clear	E	2.0	5.7	50.0	18.	.79	1.07	1002.4
				Double, Clear	N	2.0	5.7	17.0	24.	.58	1.01	420.0
				Double, Clear	N	2.0	4.7	20.0	24.	.58	1.01	495.2
				Double, Clear	N	2.0	3.8	13.0	24.	.58	1.01	322.6
				Double, Clear	S	2.0	5.7	17.0		.30	1.29	292.6
				Double, Clear	S	2.0	2.6	5.0	13.	.30	2.32	154.3
				As-Built Total:				225.0				4890.2
WALL TYPES	Area X	BWPM	= Points	Туре		R-\	/alue	Area	Х	WPN	1 =	Points
Adjacent	162.0	3.60	583.2	Concrete, Int Insul, Exterior			6.0	1396.0		5.15		7189.4
Exterior	1396.0	3.70	5165.2	Frame, Wood, Adjacent			6.0	162.0		5.26		851.7
Base Total:	1558.0		5748.4	As-Built Total:				1558.0				8041.1
DOOR TYPES	Area X	BWPM	= Points	Туре				Area	Х	WPN	1 =	Points
Adjacent	22.0	11.50	253.0	Exterior Insulated				44.0		8.40		369.6
Exterior	44.0	12.30	541.2	Adjacent Insulated				22.0		8.00		176.0
Base Total:	66.0		794.2	As-Built Total:				66.0				545.6
CEILING TYPE	SArea X	BWPM	= Points	Туре	R-	Value	Are	ea X W	PM	x wc	M =	Points
Under Attic	2095.0	2.05	4294.8	Under Attic			30.0	2095.0	2.05	X 1.00		4294.8
				Under Attic			30.0	84.0	2.05	X 1.00		172.2
Base Total:	2095.0		4294.8	As-Built Total:				2179.0				4467.0
FLOOR TYPES	Area X	BWPM	= Points	Туре		R-V	/alue	Area	х	WPM	=	Points
Slab	0.0(p)	0.0	0.0	Stem Wall			0.0	2095.0		3.50		7332.5
Raised	2095.0	0.96	2011.2									
Base Total:			2011.2	As-Built Total:				2095.0				7332.5
INFILTRATION	Area X	BWPM	= Points					Area	Х	WPM	=	Points
	2095.0	-0.59	-1236.0					2095.0	1	-0.59		1226.0
					-		_	2030.0	_	-0.09		-1236.0

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SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 15, Sub: Tustenuggee Rid, Plat: 7/ pg. 109, Ft. White, FL, 32038 RMIT #:

	BASE		AS-BUILT								
Summer Base Points: 27020.1			Summer As-Built Points:	23300.7							
Total Summer Points	X System Multiplier	= Cooling Points	Total X Cap X Duct X System X Credit Component Ratio Multiplier Multiplier Multiplier Multiplier (DM x DSM x AHU)	= Cooling Points							
27020.1	0.4266	11526.8	23300.7 1.000 (1.090 x 1.147 x 1.00) 0.284 0.950 23300.7 1.00 1.250 0.284 0.950	7871.1 7871.1							

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SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 15, Sub: Tustenuggee Rid, Plat: 7/ pg. 109, Ft. White, FL, 32036 RMIT #:

BASE	AS-BUILT								
GLASS TYPES									
.18 X Conditioned X BSPM = Points Floor Area	Type/SC	Ove Ornt	erhang Len	Hgt	Area X	SP	мх	SOF	= Points
.18 2095.0 20.04 7557.1	Double, Clear	W	2.0	5.7	34.0	38.	52	0.83	1092.4
	Double, Clear	W	2.0	4.7	20.0	38.	52	0.78	599.8
	Double, Clear	W	2.0	3.6	15.0	38.		0.69	401.2
	Double, Clear	E	2.0	5.7	34.0	42.		0.83	1190.5
	Double, Clear	E	2.0	5.7	50.0	42.	2002	0.83	1750.8
	Double, Clear Double, Clear	N	2.0	5.7	17.0	19.	1000	0.89	290.8
	Double, Clear	N N	2.0	4.7 3.8	20.0 13.0	19.		0.86	329.9
	Double, Clear	S	2.0	5.7	17.0	19. 35.		0.82	205.6 462.1
	Double, Clear	s	2.0	2.6	5.0	35.		0.76	100.3
	Common de manda e visio dem confedente em activações (°).			2.0	0.0	00.	01	0.50	100.5
	As-Built Total:				225.0				6423.4
WALL TYPES Area X BSPM = Points	Туре		R-\	/alue	Area	X	SPN	1 =	Points
Adjacent 162.0 0.70 113.4	Concrete, Int Insul, Exterior			6.0	1396.0		0.85		1186.6
Exterior 1396.0 1.70 2373.2	Frame, Wood, Adjacent			6.0	162.0		1.00		162.0
Base Total: 1558.0 2486.6	As-Built Total:				1558.0				1348.6
DOOR TYPES Area X BSPM = Points	Туре				Area	Х	SPN	1 =	Points
Adjacent 22.0 2.40 52.8	Exterior Insulated				44.0		4.10		180.4
Exterior 44.0 6.10 268.4	Adjacent Insulated				22.0		1.60		35.2
Base Total: 66.0 321.2	As-Built Total:				66.0		10070.70		215.6
CEILING TYPES Area X BSPM = Points	Туре	F	R-Value	e A	rea X S	SPM	X SC	CM =	Points
Under Attic 2095.0 1.73 3624.4	Under Attic			30.0	2095.0	1 73	X 1.00		3624.4
	Under Attic			30.0			X 1.00		145.3
Base Total: 2095.0 3624.4	As-Built Total:			20 370 746	2179.0				3769.7
FLOOR TYPES Area X BSPM = Points	Туре		R-V	/alue	Area	х	SPN	1 =	Points
Slab 0.0(p) 0.0 0.0	Stem Wall			0.0	2095.0	_	4.70		0040 5
Raised 2095.0 -3.99 -8359.0				0.0	2030.0		-4.70		-9846.5
Base Total: -8359.0	As-Built Total:				2095.0				-9846.5
INFILTRATION Area X BSPM = Points					Area	Х	SPM	l =	Points
2095.0 10.21 21389.9					2095.0)	10.21		21389.9

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