This Permit Expires One Yea	
APPLICANT RODNEY T. NELSON	PHONE 352.879.8471
ADDRESS 424 SW HERON DRIVE	FT. WHITE FL 32038
OWNER RODNEY T.NELSON	PHONE 352.870.8471
ADDRESS 424 SW HERON DRIVE	FT. WHITE FL 32038
CONTRACTOR RODNEY T. NELSON	PHONE 352.870.8471
LOCATION OF PROPERTY 441-S TO C-18,W, TO NIBLACK A	
OLD NIBLACK FARMS, FOLLOW	V HERON, 1 MILE, LOT 4 ON RIGHT.
TYPE DEVELOPMENT SFD & UTILITY ESTI	IMATED COST OF CONSTRUCTION 28800.00
HEATED FLOOR AREA 576.00 TOTAL AREA	A 576.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED RO	OOF PITCH 7'12 FLOOR CONC
LAND USE & ZONING A-3	MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.00	REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X	DEVELOPMENT PERMIT NO.
PARCEL ID 01-7S-16-09925-104 SUBDIVISION	NOBLACK FARMS UNREC.
LOT 4 BLOCK PHASE UNIT	TOTAL ACRES 11.60
	P 1/2/1
Culvert Permit No. Culvert Waiver Contractor's License Numb	- Kony no C
Culvert Permit No. Culvert Waiver Contractor's License Numb PRIVATE 03-0786-N BLK	Applicant/Owner/Contractor HD N
Driveway Connection Septic Tank Number LU & Zoning	
COMMENTS: 1 FOOT ABOVE ROAD	
NOC ON SIFE	
	Check # or Cash 1011
FOR BUILDING & ZONING	DEPARTMENT ONLY
T	Monolithic (footer/Slab)
	date/app. by date/app. by
Under slab rough-in plumbing Slab	Sheathing/Nailing
date/app. by	date/app. by
Framing Rough-in plumbing above date/app. by	ve slab and below wood floor
date/app. by	
Electrical rough-in	date/app. by
Electrical rough-in Heat & Air Duct	date/app. by Peri. beam (Lintel)
date/app. by C.O. Final	date/app. by
Permanent power C.O. Final date/app. by	date/app. by Peri. beam (Lintel) date/app. by date/app. by
date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing	date/app. by Peri. beam (Lintel) date/app. by Culvert date/app. by Pool
date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing date/app. b Reconnection Pump pole	Peri. beam (Lintel) date/app. by Culvert de/app. by Peri. beam (Lintel) date/app. by Culvert date/app. by Utility Pole
date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Reconnection Pump pole date/app. by M/H Pole Travel Travel Traveler	Peri. beam (Lintel) date/app. by Culvert te/app. by Pool Outlify Pole date/app. by date/app. by Date/app. by date/app. by Pool Date/app. by Date/app. by Date/app. by
date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Reconnection Pump pole date/app. by M/H Pole Travel Travel Traveler	Peri. beam (Lintel) date/app. by Culvert de/app. by Peri. beam (Lintel) date/app. by Culvert date/app. by Utility Pole
date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing Reconnection Pump pole date/app. by M/H Pole Travel Travel Traveler	Peri. beam (Lintel) date/app. by Culvert de/app. by Pool Dy Utility Pole date/app. by Re-roof date/app. by date/app. by date/app. by date/app. by
date/app. by Permanent power C.O. Final date/app. by M/H tie downs, blocking, electricity and plumbing date/app. b Reconnection Pump pole date/app. by M/H Pole Travel Trailer date/app. by date/app. by date/app.	Peri. beam (Lintel) date/app. by Culvert de/app. by Pool Dy Utility Pole date/app. by date/app. by Adate/app. by Doy Utility Pole date/app. by Re-roof date/app. by Re-roof E/app. by SURCHARGE FEE \$ 2.88
date/app. by Permanent power C.O. Final date/app. by date/app. by M/H tie downs, blocking, electricity and plumbing date/app. b Reconnection Pump pole date/app. by date/app. by M/H Pole Travel Trailer date/app. by date/app	Peri. beam (Lintel) date/app. by Culvert de/app. by Pool Dy Utility Pole date/app. by Re-roof date/app. by Re-roof E/app. by Surcharge FEE \$ 2.88 FIRE FEE \$ WASTE FEE \$

DATE - 02/25/2504

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.

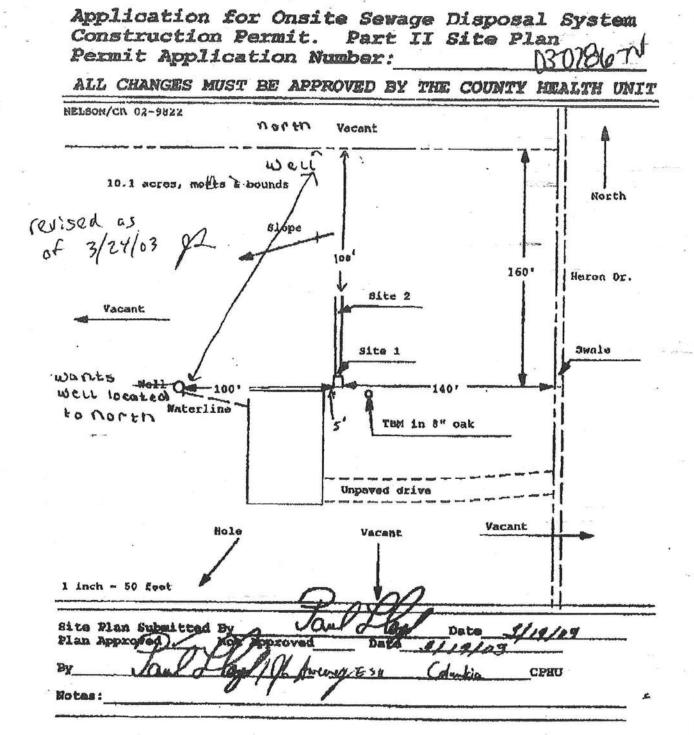
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

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

For Office Use Only Application # 0408 4 Date Reco	
Application Approved by - Zoning Official BLK Date	
Flood Zone Development Permit MA Zoning_	A-3 Land Use Plan Map Category 4-3
Comments	22233
Applicants Name RODNEY T. NELSON Address 424 SW HERON DR., FT. WHITE	Phone <u>C - 352-870-8471</u> 2, FL. 32038
· · · · · · · · · · · · · · · · · · ·	Phone SAMS
911 Address SAME	
21	Phone SAME
Address SAME	Thore
Fee Simple Owner Name & Address	
Bonding Co. Name & Address	1
Architect/Engineer Name & Address RODNEY T. NELSO	1. A. E. 825 SW 47 Pd Giville +132608
Mortgage Lenders Name & Address TENSONA ACCT.	, ,
Property ID Number 1-75-17-04109-000 E Subdivision Name N/A-01/18 WEST, 3+/-MI Driving Directions 441 5 To CR 18 WEST, 3+/-MI AVE. TURN LEFT ON HERON DRIVE (O DRIVE 1 MILE LOT 4 ON RIGHT (W Type of Construction NEW CONSTRUCTION/F. DWELLING NU Total Acreage 11.6 Lot Size N/A Do you need a - Culver Actual Distance of Structure from Property Lines - Front 1891 Total Building Height 17.51 Number of Stories 1 Height 17.51	LES TURN SOUTH ON OLD NIBLACK DLD NIBLACK FARMS) FOLLOW HERON EST) umber of Existing Dwellings on Property Thermit or Culvert Waiver or Have an Existing Drive NORTH Side 49 Side 500'+ Rear 400'+ ated Floor Area 576 Roof Pitch 7112
installation has commenced prior to the issuance of a permit and all laws regulating construction in this jurisdiction.	that all work be performed to meet the standards of
OWNERS AFFIDAVIT: I hereby certify that all the foregoing inform compliance with all applicable laws and regulating construction a	ation is accurate and all work will be done in nd zoning.
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTELLENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF	ND TO OBTAIN FINANCING, CONSULT WITH YOUR
Norm	N/A
Owner Builder or Agent (Including Contractor) STATE OF FLORIDA COUNTY OF COLUMBIA	Contractor Signature Contractors License Number NA Competency Card Number NA
Sworn to (or affirmed) and subscribed before me this	NOTARY STAMP/SEAL WANCY K. MCCOY MY COMMISSION # CC 990614 EXPIRES: April 28, 2005 Bonded Thru Notery Public Underwriters
	Notary Signature



DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THER OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

	() Two-Family Residence () Other
() New Construction	() Addition, Alteration, Modification or other Improvement
	() 1244 Marie Mari
NEW CONS	TRUCTION OR IMPROVEMENT
for exemption from contractor licensing a	, have been advised of the above disclosure statement as an owner/builder. I agree to comply with all requirements 3(7) allowing this exception for the construction permitted by er
Ros Signature	8/12/04 Date
, FO	R BUILDING USE ONLY
	er/builder has been notified of the disclosure statement in
Florida Statutes ss 489.103(7).	
Date 8-05-04 Building Office	rial/Representative Harry

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION FORM 600A-01 Residential Whole Building Performance Method A NORTH 1 2 (3) PROJECT NAME: NELSONS COLUMBA BARN HOUSE **BUILDER:** AND ADDRESS: 424 SW HERON DRIVE PERMITTING CLIMATE OFFICE: FT. WHITE, FL. 32038 ZONE: OWNER: RODNEY T. NELSON JURISDICTION NO.: PERMIT NO .: 221000 Please Type New construction or addition NEW 1. 2. Single family detached or Multifamily attached SINGLE 2. 3. If Multifamily—No. of units covered by this submission 3. NA 4. Is this a worst case? (yes / no) 4. YES Conditioned floor area (sq. ft.) 5. 576 sq. ft. 6. Predominant eave overhang (ft.) 2 Glass type and area: Single Pane Double Pane a. Clear glass 96__sq. ft. 7a. sq. ft. b. Tint, film or solar screen sq. ft. 8. Floor type and insulation: a. Slab-on-grade (R-value + perimeter) 8a. R= 6,_ b. Wood, raised (R-value + sq. ft.) sq. ft. c. Concrete, raised (R-value) 8c. R= sq. ft. Net Wall type, area and insulation: a. Exterior: 1. Concrete block (Insulation R-value) 9a-1 R= 13 2. Wood frame (Insulation R-value) 9a-2 sq. ft. 3. Steel frame (Insulation R-value) 9a-3 R= _____ sq. ft. 4. Log (Insulation R-value) 9a-4 sq. ft. Other: b. Adjacent: 1. Concrete block (Insulation R-value) 9b-1 R= _____ sq. ft. 2. Wood frame (Insulation R-value) 9b-2 _____ sq. ft. 3. Steel frame (Insulation R-value) 9b-3 R= ____ _____ sq. ft. 4. Log (Insulation R-value) 9b-4 __ sq. ft. 10. Ceiling type, area and insulation: 10a. R= 30 576 sq. ft. a. Under attic (Insulation R-value) b. Single assembly (Insulation R-value) **10b.** R= _____ sq. ft. c. Radiant barrier, IRCC or white roof installed? 10c. 11. Air distribution system: 11a. R= N/A , ____ (cond./uncond.) a. Ducts (Insulation + Location) b. Air Handler (Location) 11b. WINDOW UNIT 12. Cooling system: 12a. Type: WINDOW UNIT (Types: central-split, central-single pkg., room unit, PTAC., gas, none) 12b. SEER/EER/COP: 11.0 12c. Capacity: 15,100 BTU/hr 13. Heating system: 13a. Type: LP GAS (Types: heat pump, elec. strip, nat. gas, L.P. gas, gas h.p., room or PTAC, none) 13b. HSPF/COP/AFUE: 14. Hot water system: 13c. Capacity: 20,000 BTU (Types: elec., natural gas, solar, L.P. gas, none) 14a. Type: ELEC 14b. EF: 0,88 15. Hot Water Credits: a. Heat Recovery (HR) 15a. 0 b. Dedicated Heat Pump(DHP) 15b. 0 c. Solar 15c. 0 16. HVAC Credits (Use: CF-Ceiling Fan, CV-Cross vent, PT-Programmable thermostat. 16. HF-Whole house fan, MZ-Multizone) 17. COMPLIANCE STATUS: (PASS if As-Built Pts. are less than Base Pts.) 17. 9688.9 6367.9 a. Total As-Built points b. Total Base points 17a. 17b. I hereby certify that the plans and specifications covered by the calculation are in Review of plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before

compliance with the Florida Energy Code. PREPARED BY: DATE: 8 12/04
I hereby certify that this biilding, as gesigned, is in compliance with the Florida Energy, Code.

OWNER AGENT:

construction is completed, this building will be inspected for compliance in accordance with Section 553.908, F.S. BUILDING OFFICIAL:

DATE:

SUMMER CALCULATIONS

CLIMATE ZONES 12(3)

									_	LIMAIL E	JINES 126
	ABSTACL SERVICE	tion of he	ORIENTATION	OVERHANG	GLASS	SINGLE-	PANE	OR DOUBLE-		SUMMER	AS-BUILT
				LENGTH	AREA	SUMMER POIN	T MULTIPLIER	SUMMER POIN	T MULTIPLIER	OH FACTOR	GLASS
			g paralini	OH (FEET)	(SQ. FT.)	CLEAR	TINT2	CLEAR	TINT2	(from 6A-1)	SUMMER PTS
	Signification of a		N	GABLE	15	20.36	16.45	(19.22)	15.78	1.00	288.3
	The state of the state of		NE			31.37	25.94	28.72	23.92	<u></u> 3	
1	A-C		E.	2	30	44.69	37.38	(40.22)	33.76	0.898	1083.5
		2'	SE			45.41	38.01	40.86	34.32		
		- L - M	S.	GABLE	15	38.10	31.72	(34.50)	28.87	1.00	517.5
	6-3"H		SW			42.67	35.65	38.46	32.25	1.00	21110
		delete billion and	W	2	12	40.92	34.13	(36.99)	30.98	0.899	399.0
1	High James		NW			27.55	22.64	25.46	21.12	0.017	211.0
1,,	Billion - Top		H ¹			79.26	65.61	72.73	60.66		
SS						70.20	00.01	12.10	00.00		
GLASS			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
-	Millian Activities		1247								
1 - 2	がは高い。	DATIO OH LENG	тн					1			
1 6	OVERHANG	RATIO = OH HEIG						-			
1 2	CELLS IN LAND	J. T.	over the second					-			
1 6	Later and the	2.0	25 26am								
		= 2.0					-				
		6.2	•			-					
		or liberty									
- 4		= 0.32	-0								
1 5			77.75					-			
1			96 July								
5											
		7	Tarana -								
	T 700	ID WEIGH	ITER OF LOS		- Wa	11 - 000	ria. L.	×91h =	61111	. \	Y
S	CON		HTED GLASS	BASE	1 000	il - bei	<i>imeter</i>	XTh	= (24)4)(9) 4	S-BUILT
GLASS	.18 * FLOO		ILTIPLIER =	GLASS	1				-011	')	GLASS
명	.18 570			SUBTOTAL	-			-	- 864	SI	JBTOTAL
	.18 57	0	20.24	2098.5	D					2	288,3
				₩						2	V
1 0	OMPONENT		BASE SUMMER	BASE		COMPONE			SUMM	IFR A	S-BUILT
	ESCRIPTION	AREA	POINT, MULT,	SUMMER	1.1-	COMPONEN		AREA	x POINT.		UMMER
			TOINT. WOLT.	POINTS		DESCRIPTION	אל		(6A-2 THR		POINTS
	EXTERIOR	864	1.7	1468.8		000D		864	1.5		0.085
=	ADJACENT	Droginiponido.	.7					001	1		210.0
WALL											
									1		
				W					-		▼
DOORS	EXTERIOR	12	6.1	73.2	TIN	SULATE	N	12	4.1		49.2
Ö	ADJACENT		2.4	1011				16	7.1		+1.2
2					\dashv				-		
411	UNDER ATTIC	5.76	1.73	996.5	7 [R 30		576	1 1 -7 -	7 7 6	V
CEILING	OR SINGLE	3.10	1,10	110.5		F 20		210	1./	3 9	96.5
=	ASSEMBLY				DD	CADCOMPA	3		-		
5		BASE CELLING AREA E	QUALS FLOOR AREA DIRE	CTI V LIKIDED O	I HB	S/IRCC/white	10019	THAT OF		x	
		SE SEILING ANEA E	GONEO I LOUR AREA DIRE		LILING, AS-BU	ILI UEILING AH	EA EQUALS A	TUAL CEILING	SQUARE FOOT	AGE	
	SLAB (PERIMETER)	96	27.0	-2550	7 [110	u	0/		(()	V
FLOOR	RAISED (AREA)	10		-3552	4 1-5	olab 4		96	- 36.	26)-3	475.2
ŏ	NAISED (AHEA)		-3.99								50 - 100 m
ᇤ		D CL AD ON OD ADC 110	CE DEDINETED LEVEL	DOLLING OCCUP		F00 - 11		220 100000			
	FU	IN OLAD UN GHADE US	SE PERIMETER LENGTH AF		UNED FLOOP	. FOR RAISED F	LOORS USE A	REA OVER UNC	ONDITIONED S	PACE.	
/11-	UTDATION 5	/		- CC 1 1 1	-						▼
	ILTRATION &	576	10.21	5881.0				576	10.2	1 5	881,0
1141	ERNAL GAINS		USE	TOTAL FLOOR	REA OF CON	DITIONED SPAC	E			E	
	TOTAL 1111			¥						8:	▼
	TOTAL COMPONE	NT BASE SUMME	R POINTS 6	966.0		TOTAL COM	PONENT AS	BUILT SUM	MER POINTS	3 70	358
			Y			V					
	COOLING	Base Cooling	Total Base	BASE	T01	AL As-	Built As-I	Built As-Bui	lt As-Built	As-Built /	AS-BUILT
l '	COOLING SYSTEM	System x	Summer =	COOLING			M x DS			11 Fe 345550000 FO	COOLING
	OTOTEM	Multiplier	Points	POINTS ,	SUM.		A-8) (6A-				COINTS
		.43		2995,4		and the second second	-		10.2	100	1/10 2
			2 10010 2	-112,7	7 1/02	5.8 1.0	0 0 1.15	0.9	10.6	0.95	642.3
										2	
2	НОТ	Number	Base	BASE		S-BUILT	Number	As-Bui	lt A	s-Built A	S-BUILT
	WATER	of x		IOT WATER		T WATER	of -	х HWM			T WATER
	SYSTEM	bedrooms	Multiplier	POINTS	SYS	TEM DESC.	bedrooms	(6A-22		With particle District Control of the Control of th	POINTS
			2746 2	2746	elec		4	2740			746
				. 10	1 [5-0			1 4 17	0 10	5 6	176
		CO (CEVILICUTE)									

¹H = HORIZONTAL GLASS (SKYLIGHTS)

 2 FOR GLASS WITH KNOWN SHGC, SEE SECTION 2.1.1 APPENDIX C. 3 MUST MEET CRITERIA OF S. 607.1.A. TINT MULTIPLIERS MAY BE USED FOR GLASS WITH SOLAR SCREENS, FILM, OR TINT.

6A-1 SUMMER OVERHANG FACTORS (SOF) FOR SINGLE AND DOUBLE PANE GLASS.

	OH Ratio	.0011	.1217	.1826	.2735	.3646	.4757	.5870	.7183	.84-1.18	1.19-1.72	1.73-2.73	2.74 & up
▶ .	North	1.00	0.993	0.971	0.930	0.888	0.842	0.803	0.766	0.736	0.681	0.634	0.593
	Northeast	1.00	0.996	0.967	0.907	-0.845	0.775	0.717	0.662	0.619	0.545	0.487	0.441
BY	East	1.00	0.994	0.963	0.898	0.827	0.745	0.675	0.609	0.558	0.470	0.405	0.357
	Southeast	1.00	0.998	0.952	0.864	0.777	0.689	0.623	0.566	0.525	0.459	0.413	0.379
OR L	South	1.00	0.989	0.931	- 0.835	0.751 -	0.675	0.620	0.575	0.543	0.493	0.458	0.432
SEL	Southwest	1.00	0.998	0.953	0.866	0.779	0.691	0.623	0.565	0.522	0.453	0.404	0.368
٠,	West	1.00	0.994	0.963	0.899	0.828	0.748	0.681	0.617	0.569	0.485	0.422 -	0.375
	Northwest	1.00	0.996	0.968	0.913	0.858	0.797	0.748	0.702	0.667	0.605	0.556	0.516
P	OH Length	0.0'	1.0'	1.5'	2.0'	3.0'	3.5'	4.5' -	-5.5'	6.5'	9.5'	14.0	20.0'

6A-2 WALL SUMMER POINT MULTIPLIERS (SPM)

FRAME					CONCRETE	BLOCK	(NORM)	AL WT)		FACE E	RICK			100	
		T TO SING				INTERI	OR	EXT.	R-VALUE	WOOD FR	R-VALUE	BLOCK	1	LOG	
		OOD	ST	EEL		INSUL	ATION	INSUL.	0-6.9	2.4 -	0-2.9	1.0		6 INCH	8 INCH
R-VALUE	EXT	- ADJ	EXT	ADJ	R-VALUE	EXT	ADJ	EXT	7-10.9	.6	3-6.9	.6	R-VALUE		EXT
0-6.9	5.5	2.2	7.6	2.8	0-2.9	2.2	1.1	2.2	11-18.9	.4	7-9.9	.4	0-2.9	1.5	1.0
7-10.9	2.1	.8	3.5	1.3	3-4.9	1.3	.8	.8	19-25.9	.2	10 & UP	2	3-6.9	- 1.0	7
11-12.9	1.7	.7	2.7	1.0	5-6.9	1.0	.7	.5	26 & Up	.1			7 & Up	8	6
13-18.9	1.5	.6	2.5	0.9	7-10.9	.7	.5	.3					7 4 00	.0	0.
19-25.9	.9	.4	2.2	0.8	11-18.9	.4	.4	0	1						
26& Up	.6	.2	1.2	0.4	19-25.9	.2	.2		1	NOTE:	PET PET CENTION	AACE ADDE	MOIVOFODI	A II TIDI IEI	20.7
					00.0.11-	1	1		1	MOTE	SEE SECTION 2	2.00F APPE	NUIXCFORM	MOLTIPLIE	45

26 & Up

.1 .1 OF ENVELOPE COMPONENTS NOT ON THIS FORM.

6A-3 DOOR SUMMER	POINT MUL	.TIPL	IERS	(SPM)

DOOR TYPE	EXTERIOR	ADJACENT
WOOD	6.1	2.4
INSULATED	4.1	1.6

6A-4 CEILING SUMMER POINT MULTIPLIERS (SPM)

UNDER	ATTIC	SINGLE AS	SEMBLY	CONCRETE DECK ROOF				
R-VALUE	SPM	R-VALUE	SPM		CEILIN	G TYPE		
19-21.9	2.34	10-10.9	8.49	R-VALUE	EXPOSED	DROPPED		
22-25.9	2.11	11-12.9	7.97	10-13.9	9.13	8.47		
26-29.9	1.89	13-18.9	7.14	14-20.9	6.80	6.45		
30-37.9	1.73	19-25.9	5.64	21 & Up	4.92	4.63		
38 & Up	1.52	26-29.9	4.75					
RBS Credit	0.700	30 & Up	4.40		- 4			
IRCC Credit	0.849							
White Roof Cre	edit 0.550							

6A-5 FLOOR SUMMER POINT MULTIPLIERS (SPM)

SLAB-0N	-GRADE	RAIS	SED		RAISED WOOD					
EDGE INS		CONC	3752023		POST OR PIER CONSTRUCTION	STEM WALL w/ UNDER FLOOR INSULATION	ADJACENT			
R-VALUE	SPM	R-VALUE	SPM	R-VALUE	SPM	SPM	SPM			
0-2.9	-41.2	0-2.9	8	0-6.9	2.80	-4.7	2.2			
3-4.9	-37.2	3-4.9	-1.3	7-10.9	1.34	-2.3	.8			
5-6.9	-36.2	5-6.9	-1.3	11-18.9	1.06	-1.9	7			
7 & Up	-35.7	7 & Up	-1.3	19 & Up	.77	-1.5	*.4			

6A-6 INFILTRATION & INTERNAL GAINS (SPM)

Air Infiltration	3.44
Internal Gains	+ 6.77
Infiltration/Internal Gains (Combined)	10.21

6A-7 AIR HANDLER MULTIPLIERS (SPM)

DAT AIR HANDELR MOLTIFLIERS	(SFIVI)
Located in garage	1.00
Located in conditioned area	0.93
Located on exterior of building	1.03
Located in attic	1.05

6A-8 DUCT MULTIPLIERS (DM) See Table 6-10 for Code minimums.

	DUCT		RETURN	DUCTS In	1:	
SUPPLY DUCTS IN:	R-Value	Unconditioned space	Attic/ RBS	Attic/ IRCC	Attic/ White roof	Conditioned space
	4.2	1.118	1.111	1.112	1.089	1.107
Unconditioned Space	6.0	1.090	1.084	1.085	1.066	1.081
	8.0	1.071	1.066	1.067	1.051	1.064
	4.2	1.072	1.066			1.061
Attic/Radiant Barrier (RBS)	6.0	1.056	1.051		***	1.047
	8.0	1.045	1.041			1.037
	4.2	1.099		1.092		1.084
Attic/Interior Radiation	6.0	1.076	•••	1.071		1.065
Control Coatings (IRCC)	8.0	1.061		1.057		1.052
10 900	4.2	1.068			1.096	1.057
Attic/White Roof	6.0	1.051			1.071	1.043
	8.0	1.040			1.055	1.034
	4.2	1.006	1.005	1.007	1.008	1.000
Conditioned Space	6.0	1.005	1.004	1.005	1.006	1.000
· ·	8.0	1.004	1.003	1.004	1.005	1.000

6A-9 COOLING SYSTEM MULTIPLIERS (CSM)

SYSTEM TYPE See Table 6-3	for Code minimums	•	COOLING SYSTEM MULTIPLIERS (CSM)									
Central Units (SEER)	Rating		7.5-7.9	8.0-8.4	8.5-8.8	8.9-9.4	9.5-9.9	10.0-10.4	10.5-10.9	11.0-11.4	11.5-11.9	12.0-12.4
Central Offits (SEER)	CSM		.45	.43	.40	.38	.36	.34	.32	.31	.30	.28
PTAC & Room Units (EER)	Rating	12.5-12.9	13.0-13.4	13.5-13.9	14.0-14.4	14.5-14.9	15.0-15,4	15.5-15.9	16.0-16.4	16.5-16.9	17.0-17.4	17.5 & Up
The a room onto (EET)	CSM	.27	.26	.25	.24	.24	.23	.22	.21	.21	.20	.19

7.											
	THE REPORT		ORIENTATION	OVERHANG	GLASS	X SINGLE-	PANE	OR DOUBLE-		X WINTER	
			T. 58	LENGTH OH (FEET)	(SQ. FT.)	WINTER POINT	_	DOWNERS STREET, STREET	T MULTIPLIER	OH FACTO	OR GLASS O) WINTER PTS
	All the many	1	11 0 . 7 . 6			CLEAR	TINT2	CLEAR	TINT2	1 12	
		TI	N GABLE	- 2	15	27.44	28.16	(14.30)	14.91	1,00	214.7
- 5		學。例如	NE NE	21	74	26.36	27.23	13.40	14.13	1 000	007/
-	1.50		E SE	<u> </u>	30	21.24	22.78	9.09	10.43	1.040	283.6
- 45	大人基 化二分	16- L-11	S GABLE	. 2'	15	16.92	19.03	5.33	7.18	1,03	2 62.4
5		J H	SW		15	15.42	17.73	4.03	6.05	1,05	66.4
	and the same of		W	2'	12	19.06	20.91	(10.76)	8.77 11.87	1,025	132.6
		1 -	NW		16	23.35	The state of the s		The second secon	110207	102.6
3		The state of the	H ¹	-		27.15	27.91	14.03	14.68		
GLASS			16 m 19 m			22.78	24.78	8.45	10.23	-	
Š		H RATIO = 0.	320	-		-		-		<u> </u>	
0	GABLE E	ND = 3	376.00			-					
	GABLE E	10.3=	0.194			1					
			upating -								
		_ //					-				
	4	1.51	7								
-	ri H	=10.3	13 4								
		La balan de apper 19	Egg. 0.60								
	1 112 120	The same of the same	i lile								
1	5.472F										
1											
	34 31110 74				-						- In production
T	erfur af ni ri - er	Mary Company	re revalina								▼
(0	CON		HTED GLASS	BASE						198	AS-BUILT
GLASS	.18 x FLOC		JLTIPLIER 🛓	GLASS	1						GLASS
占	ARE	A		SUBTOTAL						1.5	SUBTOTAL
	.18 57	6	11.77	1220.						195	693,3
				<u>A</u>							y
C	COMPONENT		BASE WINTER	BASE		COMPONE	NT I		WINT		AS-BUILT
	ESCRIPTION	AREA	POINT, MULT.	WINTER		DESCRIPTION		AREA	X POINT.		WINTER
		- 57 /	15.17 (0.00) (0.15) (0.00) (0.00)	POINTS	_				(6A-11THR	U 6A-15)	POINTS
	EXTERIOR	864	3.7	319618		MOOD)	864	3.4		2937.6
WALL	ADJACENT		3.6			<u> </u>					
` ≥											
			 	-							
		-									
	LEVIEDIOD		100	V			500		101		V
SHC	EXTERIOR	12	12.3	¥ 147.6		ENSULA	760	12	8.4		¥ 100.8
OORS	EXTERIOR ADJACENT	12	12.3 11.5			ENSULA	760	12	8.4		
DOORS		12		147.6		ENSULA	760	12	8.4		100.8
	ADJACENT		11.5	147.6	d E		760				8.001
	ADJACENT UNDER ATTIC	576		147.6	d E	ENSULA 1230	760	12	8.4		100.8
	ADJACENT UNDER ATTIC OR SINGLE		11.5	147.6]	R30				5	8.001
CEILING DOORS	ADJACENT UNDER ATTIC	576	2.05	147.6		TZ30	te roof ³	576	2.0	5 x	8.001
	ADJACENT UNDER ATTIC OR SINGLE	576	11.5	147.6		TZ30	te roof ³	576	2.0	5 x	₩ \80.8
CEILING	UNDER ATTIC OR SINGLE ASSEMBLY	576 BASE CEILING AF	2.05 REA EQUALS FLOOR AREA	147.6 V 1180.8	DER CEILING	TZ30 RBS/IRCC/whi , AS-BUILT CEILI	te roof ³	576 JALS ACTUAL CE	2.0	x FOOTAGE.	1180.8
CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER)	576	2.05 REA EQUALS FLOOR AREA 8.9	147.6	DER CEILING	TZ30	te roof ³	576	2.0	x FOOTAGE.	₩ \80.8
CEILING	UNDER ATTIC OR SINGLE ASSEMBLY	576 BASE CEILING AF	2.05 REA EQUALS FLOOR AREA	147.6 V 1180.8	DER CEILING	TZ30 RBS/IRCC/whi , AS-BUILT CEILI	te roof ³	576 JALS ACTUAL CE	2.0	x FOOTAGE.	1180.8
	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA)	576 BASE CEILING AF	2.05 REA EQUALS FLOOR AREA 8.9 .96	147.6 V ADIRECTLY UN V 854.4	DER CEILING	RBS/IRCC/whi , AS-BUILT CEILI SLAB	te roof ³	576 JALS ACTUAL CE	2.0	5 x_ FOOTAGE.	1180.8
CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA)	576 BASE CEILING AF	2.05 REA EQUALS FLOOR AREA 8.9	147.6 V ADIRECTLY UN V 854.4	DER CEILING	RBS/IRCC/whi , AS-BUILT CEILI SLAB	te roof ³	576 JALS ACTUAL CE	2.0	5 x_ FOOTAGE.	1180.8
FLOOR	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA)	576 BASE CEILING AF P(o) R SLAB ON GRADE US	2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH A	147.6 N 1180.8 A DIRECTLY UN 854.4 ROUND CONDI	DER CEILING	RBS/IRCC/whi , AS-BUILT CEILI SLAB	te roof ³	576 JALS ACTUAL CE 96 AREA OVER UN	2.0 EILING SQUARE 7.6 CONDITIONED	SPACE.	100.8 1180.8 729.6
FLOOR CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO	576 BASE CEILING AF	2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH A	147.6 N 1180.8 A DIRECTLY UN 854.4 ROUND CONDI	DER CEILING	RBS/IRCC/whii , AS-BUILT CEILI SLAB DR. FOR RAISED	te roof ³	576 JALS ACTUAL CE	2.0	SPACE.	1180.8
FLOOR CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA)	576 BASE CEILING AF P(o) R SLAB ON GRADE US	2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH A	147.6 N 1180.8 A DIRECTLY UN 854.4 ROUND CONDI	DER CEILING	RBS/IRCC/whi , AS-BUILT CEILI SLAB	te roof ³	576 JALS ACTUAL CE 96 AREA OVER UN	2.0 EILING SQUARE 7.6 CONDITIONED	SPACE.	100.8 1180.8 729.6
FLOOR	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS	576 BASE CEILING AF PIGO R SLAB ON GRADE US	2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH A	147.6 N 1180.8 A DIRECTLY UN 854.4 ROUND CONDI 334.1 ISE TOTAL FLOOR	DER CEILING TIONED FLOR	RBS/IRCC/white, AS-BUILT CEILING, AS-BUILT CEILI	te roof ³ NG AREA EQU	576 JALS ACTUAL CE 96 AREA OVER UN	2.0 EILING SQUARE 7.6 CONDITIONED	SPACE.	100.8 1180.8 729.6
FLOOR CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS	576 BASE CEILING AF P(o) R SLAB ON GRADE US	2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH A	147.6 N 1180.8 A DIRECTLY UN 854.4 ROUND CONDI	DER CEILING TIONED FLOR	RBS/IRCC/whii , AS-BUILT CEILI SLAP OR. FOR RAISED NOTIONED SPACE.	te roof ³ NG AREA EQU	576 JALS ACTUAL CE 96 AREA OVER UN	2.0 EILING SQUARE 7.6 CONDITIONED	SPACE.	100.8 1180.8 729.6
FLOOR	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS	ST6 BASE CEILING AF P(o R SLAB ON GRADE US ST6 ENT BASE WINTE	2.05 2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI	147.6 N DIRECTLY UN 854.4 ROUND CONDI 334. [ISE TOTAL FLOOP 62.65.8	DER CEILING TIONED FLOR TAREA OF CO	RBS/IRCC/whiti, AS-BUILT CEILI SLAPS DR. FOR RAISED NOITIONED SPACE.	te roof ³ NG AREA EQU FLOORS USE	576 JALS ACTUAL CE 96 AREA OVER UN 576 AS-BUILT WIN	2.0 EILING SQUARE 7.6 CONDITIONED -0.5	SPACE.	100.8 1180.8 729.6 334.1)
FLOOR CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON	BASE CEILING AF P(o) R SLAB ON GRADE US 57 6 ENT BASE WINTE Base Heating	11.5 2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 C R POINTS Total Base	A DIRECTLY UN 854,4 ROUND CONDI 334, [ise total floor BASE	DER CEILING TIONED FLOR TAREA OF CO	RBS/IRCC/whii AS-BUILT CEILI SLAP OR. FOR RAISED NOTIONED SPACE TOTAL CO	te roof ³ NG AREA EQU FLOORS USE MPONENT -Built As	JALS ACTUAL CE 96 AREA OVER UN 576 AS-BUILT WIN	2.0 EILING SQUARE 7.6 CONDITIONED -0.5 NTER POINTS	SPACE. SPACE. t As-Built	100.8 1180.8 729.6 334.1)
FLOOR CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS	BASE CEILING AF PIO R SLAB ON GRADE US 576 ENT BASE WINTE Base Heating System	2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 C TOTAL Base Summer =	ADIRECTLY UN 854.4 ROUND CONDI 334. [ise total floor BASE HEATING	DER CEILING TIONED FLOO TAREA OF CO	RBS/IRCC/whii AS-BUILT CEILI SLAPS OR. FOR RAISED NOTIONED SPACE TOTAL CO TOTAL AS BUILT X	te roof ³ NG AREA EQU FLOORS USE MPONENT -Built As	JALS ACTUAL CE 96 AREA OVER UN 576 AS-BUILT WIN -Built As-Built As-B	CONDITIONED TER POINTS LITTLE AS-Built	SPACE. SPACE. T As-Built X HCM	100.8 1180.8 729.6 334.1)
FLOOR CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON	BASE CEILING AF P(o) R SLAB ON GRADE US 57 6 ENT BASE WINTE Base Heating System Multiplier	2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 Total Base Summer Points	ADIRECTLY UN 854,4 ROUND CONDI 334, [ise total floor BASE HEATING POINTS	DER CEILING TIONED FLOR AREA OF CO	RBS/IRCC/whii AS-BUILT CEILI SLAP OR. FOR RAISED NOTIONED SPACE TOTAL CO TOTAL AS BUILT X M. PTS. (6)	TE FLOORS USE MPONENT -Built As DM x DA -17) (6)	JALS ACTUAL CE 96 AREA OVER UN 576 AS-BUILT WIR -Built As-Built As-B	CONDITIONED Output To Selling SQUARE To Selling	SPACE. SPACE. SPACE. SPACE. (As-Built	100.8 1180.8 729.6 334.1) 5308.0 AS-BUILT = HEATING POINTS
FLOOR CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON	BASE CEILING AF PIO R SLAB ON GRADE US 576 ENT BASE WINTE Base Heating System	2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 Total Base Summer Points	ADIRECTLY UN 854.4 ROUND CONDI 334. [ise total floor BASE HEATING	DER CEILING TIONED FLOR AREA OF CO	RBS/IRCC/whii AS-BUILT CEILI SLAP OR. FOR RAISED NOTIONED SPACE TOTAL CO TOTAL AS BUILT X M. PTS. (6)	TE FLOORS USE MPONENT -Built As DM X [A-17) (6)	JALS ACTUAL CE 96 AREA OVER UN 576 AS-BUILT WIN -Built As-Built As-B	CONDITIONED Output To Selling SQUARE To Selling	SPACE. SPACE. SPACE. SPACE. (As-Built	100.8 1180.8 729.6 334.1)
FLOOR CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON HEATING SYSTEM	BASE CEILING AF P(o) R SLAB ON GRADE US ST 6 ENT BASE WINTE Base Heating System Multiplier .63	11.5 2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 Total Base Summer Points 6265.8 3	ADIRECTLY UN 854,4 ROUND CONDI 334, [ISE TOTAL FLOO POINTS BASE HEATING POINTS 3947,5	DER CEILING TIONED FLOR AREA OF CO	RBS/IRCC/whii AS-BUILT CEILI SLAP OR. FOR RAISED NOITIONED SPACE TOTAL CO OTAL AS BUILT X M. PTS. (6) 308,0 1,0	TE FLOORS USE MPONENT -Built As DM x DA -17) (6)	JALS ACTUAL CHARACTURAL CHARACTURA CH	CONDITIONED Total Tot	SPACE. SPACE. SPACE. The As-Built As-Built As-Built (6A-21) (6A-21) (6A-21) (6A-21)	100.8 1180.8 729.6 334.1) 5308.0 AS-BUILT = HEATING POINTS 1974.6
FLOOR	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON HEATING SYSTEM BASE	BASE CEILING AF P(o) R SLAB ON GRADE US ST 6 ENT BASE WINTE Base Heating System Multiplier .63 BASE	11.5 2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 Total Base Summer Points 42.65.8 BASE	ADIRECTLY UN 854.4 ROUND CONDI 334. [ISE TOTAL FLOOP BASE HEATING POINTS 3947.5 TOTAL	DER CEILING TIONED FLOR AREA OF CO	RBS/IRCC/whii , AS-BUILT CEILI SLAPS DR. FOR RAISED NOTIONED SPACE TOTAL CO TOTAL AS BUILT X M. PTS. (6) 308.0 / 1.0 AS-BUILT.	TE FLOORS USE MPONENT -Built As DM x DA -17) (6)	AS-BUILT WIN	CONDITIONED TOUR AS-Built	SPACE. SPACE.	100.8 1180.8 729.6 334.1) 5308.0 AS-BUILT = HEATING POINTS 1974.6 TOTAL
FLOOR	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON HEATING SYSTEM BASE COOLING +	BASE CEILING AF PIO R SLAB ON GRADE US STOCK ENT BASE WINTE Base Heating System Multiplier .63 BASE HEATING +	11.5 2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 Total Base Summer Points G2G5.8 BASE HOT WATER =	ADIRECTLY UN 854,4 ROUND CONDI 834, 1 ISE TOTAL FLOOR POINTS 3947,5 TOTAL BASE TOTAL BASE	DER CEILING TIONED FLOR AREA OF CO	RBS/IRCC/whii AS-BUILT CEILI SLAPS OR. FOR RAISED NOTIONED SPACE. TOTAL CO TOTAL AS BUILT X A. PTS. (6) AS-BUILT. COOLING	TE FLOORS USE MPONENT -Built As DM x DA -17) (6)	AREA OVER UN AS-BUILT WIR AS-BUILT WIR A-20) (6A-1 (1.0) (AS-BUILT HEATING	CONDITIONED TOUR SQUARE TOUR	SPACE. SPACE. SPACE. T As-Built As-Bu	100.8 1180.8 729.6 334.1) 5308.0 1 AS-BUILT = HEATING POINTS 1974.6 TOTAL AS-BUILT
FLOOR	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON HEATING SYSTEM BASE COOLING + POINTS	BASE CEILING AF P(o) R SLAB ON GRADE US ST 6 ENT BASE WINTE Base Heating System Multiplier .63 BASE	11.5 2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 Total Base Summer Points (2.65.8) BASE HOT WATER POINTS	ADIRECTLY UN 854.4 ROUND CONDI BASE HEATING POINTS 3947.5 TOTAL BASE POINTS	DER CEILING TIONED FLOO TAREA OF CO	RBS/IRCC/whii AS-BUILT CEILI SLAP OR. FOR RAISED NOTIONED SPACE TOTAL CO OTAL AS BUILT X M. PTS. (6. 308.0 1.0 AS-BUILT COOLING POINTS	TE FLOORS USE MPONENT -Built As DM x DA -17) (6)	AS-BUILT WIN	2.0		100.8 1180.8 729.6 334.1) 5308.0 AS-BUILT = HEATING POINTS 1974.6 TOTAL AS-BUILT POINTS
FLOOR CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON HEATING SYSTEM BASE COOLING + POINTS (From P. 2)	BASE CEILING AF P(o) R SLAB ON GRADE US ST 6 ENT BASE WINTE Base Heating System Multiplier .63 BASE HEATING POINTS	11.5 2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 Total Base Summer Points (2.65.8) BASE HOT WATER POINTS (From P. 2) (E	ADIRECTLY UN 854.4 ROUND CONDI BASE HEATING POINTS 3947.5 TOTAL BASE POINTS Enter on P. 1)	DER CEILING TIONED FLOO TAREA OF CO	RBS/IRCC/whii AS-BUILT CEILI OR. FOR RAISED OTAL CO OTAL AS BUILT X M. PTS. (6) AS-BUILT X OTAL COLING POINTS (From P. 2)	te roof ³ NG AREA EQU FLOORS USE MPONENT -Built As DM X C A-17) (6.0	AS-BUILT WING POINTS	2.0	SPACE. SPACE. SPACE. SPACE. STATE	100.8 180.8 180.8 729.6 334.1) 43-8011T = HEATING POINTS 1974.6 TOTAL AS-BUILT POINTS (Enter on P. 1)
TOTAL FELLING CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON HEATING SYSTEM BASE COOLING POINTS (From P. 2) 2995.4	BASE CEILING AF P(o) R SLAB ON GRADE US 576 ENT BASE WINTE Base Heating System Multiplier .63 BASE HEATING POINTS 3947.5	11.5 2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 Total Base Summer = Points (2.65.8 BASE HOT WATER POINTS (From P. 2) (E. 2.74-6	ADIRECTLY UN 854.4 ROUND CONDI 334. [ISE TOTAL FLOO POINTS BASE HEATING POINTS 3947.5 TOTAL BASE POINTS Enter on P. 1) 1638.7	DER CEILING TIONED FLOR ASSUIT	RBS/IRCC/whii AS-BUILT CEILI SLAPS DR. FOR RAISED NOTTIONED SPACE TOTAL CO TOTAL AS BUILT X M. PTS. (6. 308.0 1.0 AS-BUILT. COOLING POINTS (From P. 2) 164213	TE FLOORS USE MPONENT -Built As DM X E A-17) (6.000 1.17	AS-BUILT WINTER TO STATE AS-BUILT WINTER TO STATE AS-BUILT HEATING POINTS	2.0	SPACE. SPACE. SPACE. SPACE. STATE	100.8 1180.8 729.6 334.1) 5308.0 AS-BUILT = HEATING POINTS 1974.6 TOTAL AS-BUILT POINTS
TOTAL FELLING CEILING	ADJACENT UNDER ATTIC OR SINGLE ASSEMBLY SLAB (PERIMETER) RAISED (AREA) FO FILTRATION & ERNAL GAINS TOTAL COMPON HEATING SYSTEM BASE COOLING + POINTS (From P. 2)	BASE CEILING AF P(o) R SLAB ON GRADE US 576 ENT BASE WINTE Base Heating System Multiplier .63 BASE HEATING POINTS 3947.5	11.5 2.05 REA EQUALS FLOOR AREA 8.9 .96 SE PERIMETER LENGTH AI -0.58 Total Base Summer Points (2.65.8) BASE HOT WATER POINTS (From P. 2) (E	ADIRECTLY UN 854.4 ROUND CONDI 334. [ISE TOTAL FLOO POINTS BASE HEATING POINTS 3947.5 TOTAL BASE POINTS Enter on P. 1) 1638.7 H KNOWN SI	DER CEILING TIONED FLOR AS: SUI SUI GC, SEE:	RBS/IRCC/whii AS-BUILT CEILI SLAPS DR. FOR RAISED NOITIONED SPACE TOTAL CO OTAL AS BUILT X M. PTS. (6. 308.0 1.0 AS-BUILT. COOLING POINTS (From P. 2) 164213 SECTION 2.1.1	TE FLOORS USE MPONENT Built As DM X E A-17) (6.000 1.17	AS-BUILT WING POINTS 974.6 C. 3M	TER POINTS WITER POINTS WITER POINTS WITER POINTS WITER POINTS AS-Built AS-Built	SPACE. SPACE.	100.8 180.8 729.6 334.1) 53.98.0 AS-BUILT POINTS 1974.6 TOTAL AS-BUILT POINTS 1974.6

LOG

EXT

4.5

2.8

2.1

6 INCH | 8 INCH

EXT

3.0

2.2

1.7

6A-10 WINTER OVERHANG FACTORS (WOF).

D	OH Ratio	.0011	.1217	.1826	.2735	.3646	.4757	.5870	.7183	.84-1.18	1.19-1.72	1.73-2.73	2.74 & up
	North	1.00	1.000	1.001	1.003 -	1.005	1.009	1.011	1.014	1.016	1.021	1.024	1.027
	Northeast	1.00	0.998	1.001	1.008	1.015	1.023	1.029	1.035	1,040	1.049	1.056	1.061
B	East	1.00	1.007	1.018	1.040	1.069	1.109	1.150	1,198	1.242	1.338	1.429	1.507
5	Southeast	1.00	1.014	1.043	1.111	1.202	1.332	1.472	1.635	1.787	2.113	2.412	2.650
끯쁜	South	1.00	0.994	1.032	1.142	1.308	1.563	1.845	- 2.175	2.471	3.042	3.450	3.661
SE	Southwest	1.00	1.006	1.025	1.070	1.131	1.217	1.308	1.413	1.508	1.708	1.888	2.031
	West	1.00	1.002	1.010	1.027	1.049	1.077	1.102	1.128	1.149	1.187	1.217	1.238
	Northwest	1.00	0.999	- 1.000	1.004	1.008	1.012	1.016	1.019	1.022 -	1.028	1.032	1.036
>	OH Length	0.0'	1.0'	1.5'	2.0'	3.0'	3.5'	4.5'	5.5'	6.5'	9.5'	14.0'	20.0'

6A-11 WALL WINTER POINT MULTIPLIERS (WPM)

		FRAME			CONCRETE	BLOCK	NORMA	AL WT)		FACE B	RICK		Ī
74		FRANC				INTERI	OR	EXT.	R-VALUE	WOOD FR	R-VALUE	BLOCK	١
	WC	OOD	ST	EEL		INSULA	MOITA	INSUL.	0-6.9	12.6	0-2.9	7.9	Γ
R-VALUE	EXT	ADJ	EXT	ADJ	R-VALUE	EXT	ADJ	EXT	7-10.9	4.2	3-6.9	5.7	Ī
0-6.9	11.1	10.4	15.1	13.1	0-2.9	11.2	6.8	11.2	11-18.9	3.5	7-9.9	3.8	Ī
7-10.9	4.4	4.4	7.3	6.6	3-4.9	7.3	5.1	5.6	19-25.9	2.2	10 & UP	3.0	ľ
11-12.9	3.7	3.6	5.7	5.2	5-6.9	5.7	4.2	4.3	26 & Up	1.4			ľ
13-18.9	3.4	3.3	5.2	4.9	7-10.9	4.6	3.5	3.3					-
19-25.9	2.2	2.2	4.6	4.4	11-18.9	3.0	2.6	2.2	1	NOTE: SEE	SECTION 2.00	DE ADDENIO	113
26& Up	1.5	1.5	2.7	2.6	19-25.9	1.9	1.7		1		OPE COMPON		
					26 & Up	1.3	1.2	1	1				-

APPENDIX CFOR MULTIPLIERS ITS NOT ON THIS FORM.

R-VALUE

0-2.9

3-6.9

7 & Up

6A-12 DOOR WINTER POINT MULTIPLIERS (WPM)

DOOR TYPE	EXTERIOR	ADJACENT
WOOD	12.3	11.5
INSULATED	8.4	8.0

6A-13 CEILING WINTER POINT MULTIPLIERS (WPM)

White Roof Credit 1.044

UNDER A	ATTIC	SINGLE AS	SEMBLY	CONCRETE DECK ROOF			
R-VALUE	WPM	R-VALUE	WPM		CEILIN	G TYPE	
19-21.9	2.70	10-10.9	2.87	R-VALUE	EXPOSED	DROPPED	
22-25.9	2.45	11-12.9	2.70	10-13.9	3.16	2.91	
26-29.9	2.22	13-18.9	2.40	14-20.9	2.31	2.14	
30-37.9	2.05	19-25.9	1.86	21 & Up	1.47	1.47	
38 & Up	1.81	26-29.9	1.54				
RBS Credit	0.850	30 & Up	1.43				

6A-14 FLOOR WINTER POINT MULTIPLIERS (WPM)

SLAB-0N EDGE INS		RAIS	
R-VALUE	WPM	R-VALUE	WPM
0-2.9	18.8	0-2.9	9.9
3-4.9	9.3	3-4.9	5.1
5-6.9	7.6	5-6.9	3.6
7 & Up	7.0	7 & Up	2.9

		RAIS	ED WOOD	
		POST OR PIER CONSTRUCTION	STEM WALL w/ UNDER FLOOR INSULATION	ADJACENT
389	R-VALUE	WPM	WPM	WPM
	0-6.9	5.77	3.5	10.4
	7-10.9	2.20	1.6	4.4
\$W	11-18.9	1.55	1.2	3.6
	19 & Up	0.88	.8	2.2

6A-15 INFILTRATION & INTERNAL GAINS (WPM)

Air Infiltration	2.13
Internal Gains	- 2.72
Infiltration/Internal Gains (Combined)	-0.58

6A-16 AIR HANDLER MULTIPLIERS (WPM)

Located in garage	1.00
Located in conditioned area	0.93
Located on exterior of building	1.03
Located in attic	1.05

6A-17 DUCT MULTIPLIERS (DM) See Table 6-10 for Code minimums.

	DUCT	RETURN DUCTS In:							
SUPPLY DUCTS IN:	R-Value	Unconditioned space	Attic/ RBS	Attic/ IRCC	Attic/ White roof	Conditioned space			
	4.2	1.093	1.086	1.088	1.089	1.081			
Unconditioned Space	6.0	1.069	1.064	1.065	1.066	1.060			
	8.0	1.053	1.049	1.051	1.051	1.046			
	4.2	1.067	1.059			1.052			
Attic/Radiant Barrier (RBS)	6.0	1.051	1.045			1.040			
	8.0	1.040	1.036	***		1.032			
	4.2	1.096		1.088		1.077			
Attic/Interior Radiation	6.0	1.072	***	1.066		1.057			
Control Coatings (IRCC)	8.0	1.056	***	1.052		1.045			
	4.2	1.104			1.096	1.083			
Attic/White Roof	6.0	1.076	***		1.071	1.061			
	8.0	1.059			1.055	1.048			
	4.2	1.008	1.007	1.010	1.008	1.000			
Conditioned Space	6.0	1.006	1.005	1.007	1.006	1.000			
250	8.0	1.005	1.004	1.006	1.005	1.000			

6A-18 HEATING SYSTEM MULTIPLIERS (HSM)

SYSTEM TYPE See Tabl	es 6-6 to 6-8 for code m	inimums	HEATING S	SYSTEM MULT	IPLIERS (HSM)				
Central Heat	HSPF	6.40-6.79	6.80-6.89	6.90-7.39	7.40-7.89	7.90-8.39	8.40-8.89	8.9-9.39	9.4-9.89
Pump Units	HSM	.53	.50	.49	.46	.43	.41	.38	.36
5 00609000000000000000000000000000000000	HSPF	9.90-10.39	10.40-10.89	10.90-11.39	11.40-11.89	11.90-12.39	12.40 & up		
	HSM	.34	.33	.31	.30	.29	.28		
PTHP	COP	2.50-2.69	2.70-2.89	2.90-3.09	3.10-3.29	3.30-3.49	3.50-3.69	3.70-3.89	3.90-4.19
	HSM	.40	.37	.34	.32	.30 .	.29	.27	.26
Electric Strip & Gas			1.0	for gas credit m	ultipliers, see Ta	ble 6A-21)			

6A-19 COOLING CREDIT MULTIPLIERS (CCM)

SYSTEM TYPE	Cooling credi	t multipliers (CCM)
Ceiling Fans	.95*	
Cross Ventilation	.95*	
Whole House Fan	.95*	
Multizone	.95	
Programmable Thermostat	.95	

*Credit may be taken for only one system type concurrently.

6A-20 AIR DISTRIBUTION SYSTEM CREDIT MULTIPLIERS

TYPE CREDIT	Prescriptive requirements	Multiplier
Airtight Duct credit	610.1.A.1	1.00_
Factory-sealed AHU credit ²	610.2.A.2.1	0.95

¹Duct Sealing Multiplier (DSM) shall be 1.15 (summer) or 1.17 (winter) unless Airtight Duct credit is demonstrated by test report.

²Multiply Factory-sealed AHU credit by summer (Table 6A-7) or winter (Table 6A-16) AHU multiplier. Insert total in the "AS-Built AHU" box on page 2 or 4.

6A-21 HEATING CREDIT MULTIPLIERS (HCM)

SYSTEM TYPE	HEATING CF	HEATING CREDIT MULTIPLIERS (HCM)							
Programmable Thermostat	HCM	.95							
Multizone -	HCM	.95							
Natural Gas	AFUE	.6872	.7377	.7882	.8387	.8892	.93 & Up		
Halurai Gas	HCM	.56	.52	.49	.46	.44	.41		
LP Gas	HCM	.71	.66	.62	.58	.55	.52		

6A-22 HOT WATER MULTIPLIERS (HWM)

SYSTEM TYPE See Table	6-12 for Code minimums		Н	OT WATER	MULTIPLIE	RS (HWM)						
Electric Resistance EF HWM	EF			1	.8081	.8283	.8485	.8687	.8890	.9193	.9496	.97 & Up
				3020	2946	2876	2809	2746	2655	2571	2491	
Natural Gas	EF	.4347	.4849	.5051	.5253	.5455	.5657	.5859	.6061	.6263	.6465	.66 & Up
Natural Gas	HWM	2231	1998	1918	1844	1776	1713	1654	1599	1547	1498	1453
LP Gas	HWM	3029	2713	2605	2505	2411	2326	2245	2171	2101	2035	1973
Ded. HP or Solar	EF	1.0-1.49	1.5-1.99	2.0-2.49	2.5-2.99	3.0-3.49	3.5-3.99	4.0-4.49	4.5-4.99	5.0-Up		
System with Tank	HWM	2416	1611	1208	966	805	690	604	537	483		

6A-23 HOT WATER CREDIT MULTIPLIERS (HWCM)

SYSTEM TYPE	HOT WATER CREDIT MULTIPLIERS (HWCM)						
Heat Recovery Unit	wear Unit With Air Conditioner		Heat Pump				
rical riccovery Offic	HWCM	.8.	4		.78		
Add-on Dedicated Heat Pump	EF	2.0-2.49	2.5-2.99	3.0-3.49	9	3.5 & Up	
(without tank)	HWCM	.44	.35	.29		.25	
Add-on Solar Water Heater	EF	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0 & Up	
(without tank)	HWCM	.84	.42	.28	.21	.17	

NOTE: A HWM must be used in conjunction with all HWCM. See Table 6A-22. EF Means Energy Factor.

6A-24 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Max: .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 & 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	Seal: 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 regts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-25 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 for vertical pipe risers.	
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 minimum 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.	

Recording Fees: Inst: 2002025211 Date: 12/20/2002 Time: 14:41 Documentary Stamps: + Doc Stamp-Deed : 280.00 Total: DC, P. DeWitt Cason, Columbia County B:970 P:834 Prepared By And Return To: COUNTRY RIVERS TITLE, LTD 1089 SW MAIN BLVD., LAKE CITY, FL., 32025 File #02Y1-12003BF/BARBARA FRADDOSIO Property Appraisers Parcel I.D. Number(s): 1-7S-17-04109-000 WARRANTY DEED TIL'S WARRANTY DEED made and executed the 13+1 day of December, 2002 by JOEL S. IRRied man, hereinafter called the Grantor, to RODNEY T. NELSON and DEENA P. NE Amarkied man, hereinafte, whose post office address is: SW 47th Rd., Dainesville herojnafter called the Grantee: 82 15 (Wherever used herein the terms "Grantor" and "Grantce" shall include singular and plural, heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or remain.) WITNESSETH. That the Grantor, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the Grantee all that certain land situate, lying and being in COLUMBIA County, State of Florida, SEE ATTACHED EXHIBIT "A" FOR LEGAL DESCRIPTION THE DESCRIBED PROPERTY IS NOT THE HOMESTEAD OF THE GRANTOR. TOGETHER with all the tenements, hereditativents and appurtenances thereto belonging or in anywise appertaining.

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

AND the Grantor hereby covenants with said Grantee that the Grantor is lawfully selzed of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land, and hereby warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except easements, restrictions and reservations of record, if any, and taxes accruing subsequent to December 31, 2002. IN WITNESS WHEREOF, the said Grantor has signed and sealed these presents the day and year first above written. Signed, sealed and delivere LS. NIBLACK US HWY 27 WHITE, FLORIDA 32038 Witness: Witness: STATE OF FLORIDA COUNTY OF COLUMBIA I hereby certify that on this day, before me, an officer duly authorized in the State and County aforesald to take acknowledgments, personally appeared IOEL S. NIBLACK, who produced the identification described below, and who acknowledged before me that they executed the foregoing instrument.

Witness my hand and official seal in the county and state aforesald this day of December, 2002.

BONITA HADWIN

MY COMMISSION & CC SECTED

BXMREE AND 10 2000

Identification Examined:

drives heres

Inst:2002025211 Date:12/20/2002 Time:14:41
Doc Stamp-Deed: 280.00
____DC,P.DeWitt Cason,Columbia County B:970 P:835

02Y1-12003

EXHIBIT "A"

PARCEL #4

A TRACT OF LAND SITUATE IN SECTION 1, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, HEREINAFTER REFERRED TO AS "OLD NIBLACK FARMS" AN UNRECORDED SUBDIVISION AS SURVEYED BY ALACHUA COUNTY LAND SURVEYORS, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT A CONCRETE MONUMENT AT THE NORTHWEST CORNER OF THE SOUTH 1/3 OF THE NORTHWEST 1/3 OF SECTION 6, TOWNSHIP 7 SOUTH, RANGE 17 EAST FOR A POINT OF REFERENCE, THENCE RUN S 00.07'23" E, A DISTANCE OF 51.14 FEET TO A CONCRETE MONUMENT AND THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF THE AFOREMENTIONED SECTION 1, TOWNSHIP 7 SOUTH, RANGE 16 EAST; THENCE RUN S 89:33'21" W, ALONG THE NORTH LINE OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 1, A DISTANCE OF 940.08 FEET TO A STEEL ROD AND CAP; THENCE CONTINUE S 89.33'21" W, ALONG SAID NORTH LINE A DISTANCE OF 378.56 FEET TO A CONCRETE MONUMENT AND THE NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 1; THENCE RUN S 00 05'46" E, ALONG THE WEST LINE OF THE EAST 1/4 OF THE AFOREMENTIONED SECTION 1, TOWNSHIP 7 SOUTH, RANGE 16 EAST A DISTANCE OF 1087.26 FEET TO A STEEL ROD AND CAP AND THE TRUE POINT OF BEGINNING; THENCE RUN S 00.05'44" E, ALONG SAID WEST LINE A DISTANCE OF 776.46 FEET TO A STEEL ROD AND CAP; THENCE RUN N 89'33'21 E, A DISTANCE OF 651.66 FEET TO A STEEL ROD AND CAP; THENCE RUN N 00'03'35" W, A DISTANCE OF 776.47 FEET TO A STEEL ROD AND CAP; THENCE RUN S 89'33'21" W, A DISTANCE OF 652.14 FEET TO A STEEL ROD AND CAP AND THE TRUE POINT OF BEGINNING.

TOGETHER WITH AND SUBJECT TO AN EASEMENT DESCRIBED AS FOLLOWS:

AN EASEMENT FOR INGRESS, EGRESS AND PUBLIC UTILITIES OVER, UNDER AND ACROSS A 60 FOOT WIDE STRIP OF LAND. SAID STRIP OF LAND LOCATED WITHIN 30 FEET OF AND ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCE AT A CONCRETE MONUMENT AT THE NORTHWEST CORNER OF THE SOUTH % OF THE NORTHWEST % OF SECTION 6, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA FOR THE POINT OF REFERENCE AND RUN S 00.07.23" E, A DISTANCE OF 51.14 FEET TO A CONCRETE MONUMENT AT THE NORTHEAST CORNER OF THE SOUTHEAST % OF THE NORTHEAST % OF SECTION 1, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA; THENCE RUN S 89.33.21" W, ALONG THE NORTH LINE OF SAID SOUTHEAST % OF THE NORTHEAST % OF SECTION

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Doc Stamp-Deed: _280.00

_____DC,P.DeWitt Cason,Columbia County B:970 P:836

1, A DISTANCE OF 1318.64 FEET TO A CONCRETE MONUMENT AT THE NUK I HWEST CORNER OF SAID SOUTHEAST WOF THE NORTHEAST WOF SECTION 1; THENCE RUN S 00-05'46" E, ALONG THE WEST LINE OF THE EAST 1/4 OF SAID SECTION 1, A DISTANCE OF 30.00 FEET TO THE TRUE POINT OF BEGINNING OF SAID EASEMENT CENTERLINE, EASEMENT LINES WILL BE LENGTHENED OR SHORTENED TO BEGIN ON SAID WEST LINE OF THE EAST 1/4 OF SECTION 1; THENCE RUN N 89°33'21" E, PARALLEL WITH AND 30.00 FEET SOUTH OF THE AFOREMENTIONED NORTH LINE OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 1, DISTANCE OF 378.74 FEET TO THE BEGINNING OF A CURVE CONCAVE SOUTHWESTERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE THROUGH AN ARC ANGLE OF 90°23'04", AN ARC DISTANCE OF 315.50 FEET (CHORD BEARING AND DISTANCE OF S 45.15'07" E, 283.79 FEET RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN S 00°03'35" E, A DISTANCE OF 274.04 FEET TO THE BEGINNING OF A CURVE CONCAVE EASTERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 24.10'32", AN ARC DISTANCE OF 84.39 FEET (CHORD BEARING AND DISTANCE OF S 12.08'51" E, 83.76 FEET RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN S 24-14'07" E, A DISTANCE OF 91.92 FEET TO THE BEGINNING OF A CURVE CONCAVE WESTERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AND ARC ANGLE OF 24-10'32", AN ARC DISTANCE OF 84.39 FEET (CHORD BEARING AND DISTANCE OF S 12.08'51" E, 83.76 FEET RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN S 00.03'35" E, A DISTANCE OF 915.87 FEET TO THE BEGINNING OF A CURVE CONCAVE NORTHEASTERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 90°23'04", AN ARC DISTANCE OF 315.50 FEET (CHORD BEARING AND DISTANCE OF \$ 45.15'07" E, 283.79 FEET, RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN N 89'33'21" E, A DISTANCE OF 398.52 FEET TO THE BEGINNING OF A CURVE CONCAVE SOUTHERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 35.03'28", AN ARC DISTANCE OF 122.38 FEET (CHORD BEARING AND DISTANCE OF S 72.54'54" E, 120.48 FEET, RESPECTIVELY) TO THE INTERSECTION OF SAID CURVE WITH THE EAST LINE OF THE AFOREMENTIONED SECTION 1; THENCE CONTINUE SOUTHEASTERLY, WITH SAID CURVE, THROUGH AN ARC ANGLE OF 13.57'21", AN ARC DISTANCE OF 48.71 FEET (CHORD BEARING AND DISTANCE OF S 62'21'50" E. 48.59 FEET, RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN S 55-23'10" E, A DISTANCE OF 33.92 FEET TO THE BEGINNING OF A CURVE CONCAVE NORTHERLY, SAID CURVE HAVING A RADIUS OF 200.00 FEET; THENCE RUN SOUTHEASTERLY, ALONG SAID CENTERLINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 35.02'50", AN ARC DISTANCE OF 122.34 FEET (CHORD BEARING AND DISTANCE OF S 72.54'35" E, 120.44 FEET, RESPECTIVELY) TO THE END OF SAID CURVE; THENCE RUN N 89'34'00" E, A DISTANCE OF 729.04 FEET TO A POINT DESIGNATED AS POINT "A" TO BE REFERRED TO LATER; THENCE RUN S 00'10'43" W, A DISTANCE OF 817.43 FEET TO A POINT DESIGNATED AS POINT "B" TO BE REFERRED

Inst: 2002025211 Date: 12/20/2002 Time: 14:41

Doc Stamp-Deed: 280.00

______DC, P. DeWitt Cason, Columbia County B: 970 P: 837

TO LATER; THENCE CONTINUE S 00.10'43" W, A DISTANCE OF 630.14 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "B" AND RUN N 89'34'00" E, A DISTANCE OF 802.08 FEET TO A POINT DESIGNATED AS POINT "C" TO BE REFERRED TO LATER; THENCE CONTINUE N 89'34'00" E, A DISTANCE OF 283.87 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "C" AND RUN S 00-10'43" W, A DISTANCE OF 563.18 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "A" AND RUN N 00-10'43" E, A DISTANCE OF 1182.88 FEET TO A POINT DESIGNATED AS POINT "D" TO BE REFERRED TO LATER; THENCE CONTINUE N 30.10'43" E, A DISTANCE OF 350.08 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "D" AND RUN N 89.37.58" E, A DISTANCE OF 796.39 FEET TO A POINT DESIGNATED AS POINT "E" TO BE REFERRED TO LATER; THENCE CONTINUE N 89'37'58" E, A DISTANCE OF 282.19 FEET TO A TERMINUS OF SAID CENTERLINE; THENCE RETURN TO THE AFOREMENTIONED POINT "E" AND RUN S 00.10'43" W, A DISTANCE OF 610.98 FEET TO THE TERMINUS OF SAID CENTERLINE.

NOTICE OF COMMENCEMENT FORM COLUMBIA COUNTY, FLORIDA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement. Tax Parcel ID Number 01 - 75 - 10 - 04109 - 000 0 9925 - 104 1. Description of property: (legal description of the property and street address or 911 address) 424 SW HERON DRIVE WHITE, FL. 32038 Inst: 2004018632 Date: 08/12/2004 Time: 14:51 DC,P.DeWitt Cason,Columbia County B:1023 P:1199 2. General description of improvement: NEW CONSTRUCTION SINGLE FAMILY DWELLING 3. Owner Name & Address RODNEY T. NELSON & DEENA P. NELSON Interest in Property OWNER SAME ADDRESS 4. Name & Address of Fee Simple Owner (if other than owner): \(\frac{\mathcal{\beta}}{\perp}\) N/A RODNEY T, NELSON Phone Number C-352-870-847 Address 8215 SW 47 RD GAINESVILLE, FL. 32608 6. Surety Holders Name NAME Phone Number _____ Address Amount of Bond ___ 7. Lender Name ____NA Phone Number _____ 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: Phone Number _____ Name Address _____ In addition to himself/herself the owner designates _____ to receive a copy of the Lienor's 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) NOTICE AS PER CHAPTER 713, Florida Statutes: The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead. Sworn to (or affirmed) and subscribed before day of august 12 , 2004 NOTARY STAMP/SEAL

EXPIRES: April 28, 2005

Signature of Notar



P.O. BOX 5369 116 N.W. 16TH AVENUE GAINESVILLE, FL 32602-5369

(352) 376-2661 FAX (352) 376-2791

SCIENTIFIC PEST CONTROL DIRECTED BY GRADUATE ENTOMOLOGISTS

Complete Pest Control Service Member Florida & National Pest Control Associations

11125 RODNEY NELSON

FOUNDED 1949

Reply to: 536 SE Baya Dr Lake City, FL 32025 Phone (386) 752-1703 Fax (386) 752-0171

TERMITE TREATMENT CERTIFICATION

Owner:	Permit Number:
RODNEY NELSON	22233
Lot:	Block:
4	_
Subdivision:	Street Address:
OLD NIBLACK FARMS	424 SW HERON DRIVE
City:	County:
FT WHITE	Columbia
General Contractor:	Area Treated:
RODNEY NELSON	EXTERIOR OF FOUNDATION
Date:	Time:
04/27/05	2:00 PM
Name of applicator	Applicator ID Number:
JAMES D PARKER	JE55238
Product Used: Active Ingredient: % Concentration	Number of gallons used:
Dursban TC: Chlorpyrifos: 0.5%	40
Method of termite prevention treatment: Soil Treatment	

The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

This form is proof of complete treatment for Certificate of Occupancy or Closing.

THIS IS PROOF OF WARRANTY

Warranty and Treatment Certifications Have Been Issued.

Authorized Signature & Chimidt	Date: 4-25-05

BRANCHES:

10/2004 PERIMETER TREATMENT FOLLOW-UP REPORT - LAKE CITY 7
SEPVICE POLICY FO11125 N PDB: RODNEY NELSON DWELLING ADDRESS 424 SW HERON DR FORT WHITE FL FORT WHITE FL COLUMBIA DRIGINAL TREATMENT 9/29/04 CHEMICAL DURSBAN DIRECTIONS/BLDGS DWELLING SPEC HOUSE
FOUNDATION M STRUCTURE CONSTRUCTION FR SD
PRETREAT FILE CHECKED 4/2/05 DATE PERIMETER TREATMENT MADE 4/2/05 LINEAR FT 96 x 0.4 GAL/FT = GALLONS NEEDED 38, 4
LINEAR F
CHEMICAL USED DURSBAN 1(% GALLONS USED 40
SERVICED BY
REMARKS NO SLOT
FOLLOW-UP NEEDED NO DATE TO FOLLOW-UP Jimal



DGGUTANGY

COLUMBIA COUNTY, FLORIDA

artment of Building and Zoning inspection

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

Parcel Number 01-7S-16-09925-104

Building permit No. 000022233

Use Classification SFD & UTILITY

Waste: 49.00

Fire:

22.68

Permit Holder RODNEY T. NELSON

otal: 71.68



Location: 424 SW HERON DRIVE, FT. WHITE

Owner of Building RODNEY T.NELSON

Date: 05/13/2005

Building Inspector

POST IN A CONSPICUOUS PLACE (Business Places Only)

Notice of Treatment
Applicator Florida Pest Control & Chemical Co. 1125
Address
City Lake City Phone 752-1703
Site Location Subdivision
Lot#Block#Permit#2233
Address 424 Sh Heron Dive Ft White
AREAS TREATED
Print Technician's
Area Treated Date Time Gal. Name
Main Body 09/29/04 4:30 58 Travis
Patio/s #
Stoop/s #
Porch/s #
Brick Veneer
Extension Walls
A/C Pad
Walk/s #
Exterior of Foundation
Driveway Apron
Out Building
Tub Trap/s
(Other)
Name of Product Applied Dursban TC 15% Remarks Exterior not finished

Applicator - White · Permit File - Canary · Permit Holder - Pink

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