* MR GOE: PLEASE NOTE: THE BIG PLAN HAS NO SEAL: CSMNI ONE COPY

Columbia County Building Permit Application

For Office Use Only Application # 0702-08 Date Received 2/6 By JW Permit # 130 / 25499

Application Approved by - Zoning Official BLK Date 02.02.07 Plans Examiner OK JTH Date 2-6-07

Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments

~~NOC~~ ~~EH~~ ~~Deed or PA~~ ~~Site Plan~~ State Road Info Parent Parcel # Development Permit

Name Authorized Person Signing Permit GARY JOHNSON Phone 386-752-3444 Fax 386-752-3444

Address PO BOX 1016 LAKE CITY FL 32056-1016

Owners Name LACIE G. BLAKLEY & JUSTIN T. BLAKLEY Phone 386-758-4201

911 Address 680 SW TIMAQUA TERRACE, FT. WHITE 32038

Contractors Name GARY JOHNSON Phone 386-752-3444

Address PO BOX 1016 LAKE CITY FL 32056-1016

Fee Simple Owner Name & Address ~~FIRST FEDERAL SAVINGS & LOAN~~

Bonding Co. Name & Address

Architect/Engineer Name & Address MARTY HUMPHRIES 7932 240TH ST. OBRIEN, FL 32071

Mortgage Lenders Name & Address FIRST FEDERAL SAVINGS & LOAN PO BOX 2029 LC FL 32056

Circle the correct power company - FL Power & Light - (Clay Elec.) - Suwannee Valley Elec. - Progressive Energy

Property ID Number 12-7S-16-04184-104 Estimated Cost of Construction $170,000.00

Subdivision Name TIMUQUA Lot 4 Block A Unit ____ Phase ____

Driving Directions STATE ROAD 47 SOUTH TO FORT WHITE, TURN LEFT ON STATE ROAD 27, GO 3½ MILES TURN LEFT ON TIMAQUA, GO ONE MILE, LOT ON LEFT

Type of Construction NEW Number of Existing Dwellings on Property 0

Total Acreage 5.19 Lot Size ____ Do you need a - (Culvert Permit) or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 140' Side 230' Side 215' Rear 250'

Total Building Height 17'-2" Number of Stories 1 Heated Floor Area 1740 TOTAL 2790 Roof Pitch 6/12

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.

#414

Owner Builder or Authorized Person by Notarized Letter

Gary Johnson
Contractor Signature

Contractors License Number RG0024685

Competency Card Number 5595

NOTARY STAMP/SEAL

STATE OF FLORIDA
COUNTY OF COLUMBIA

Lawanda Y. Collins
MY COMMISSION # DD246441 EXPIRES
October 29, 2007
BONDED THRU TROY FAIN INSURANCE, INC.

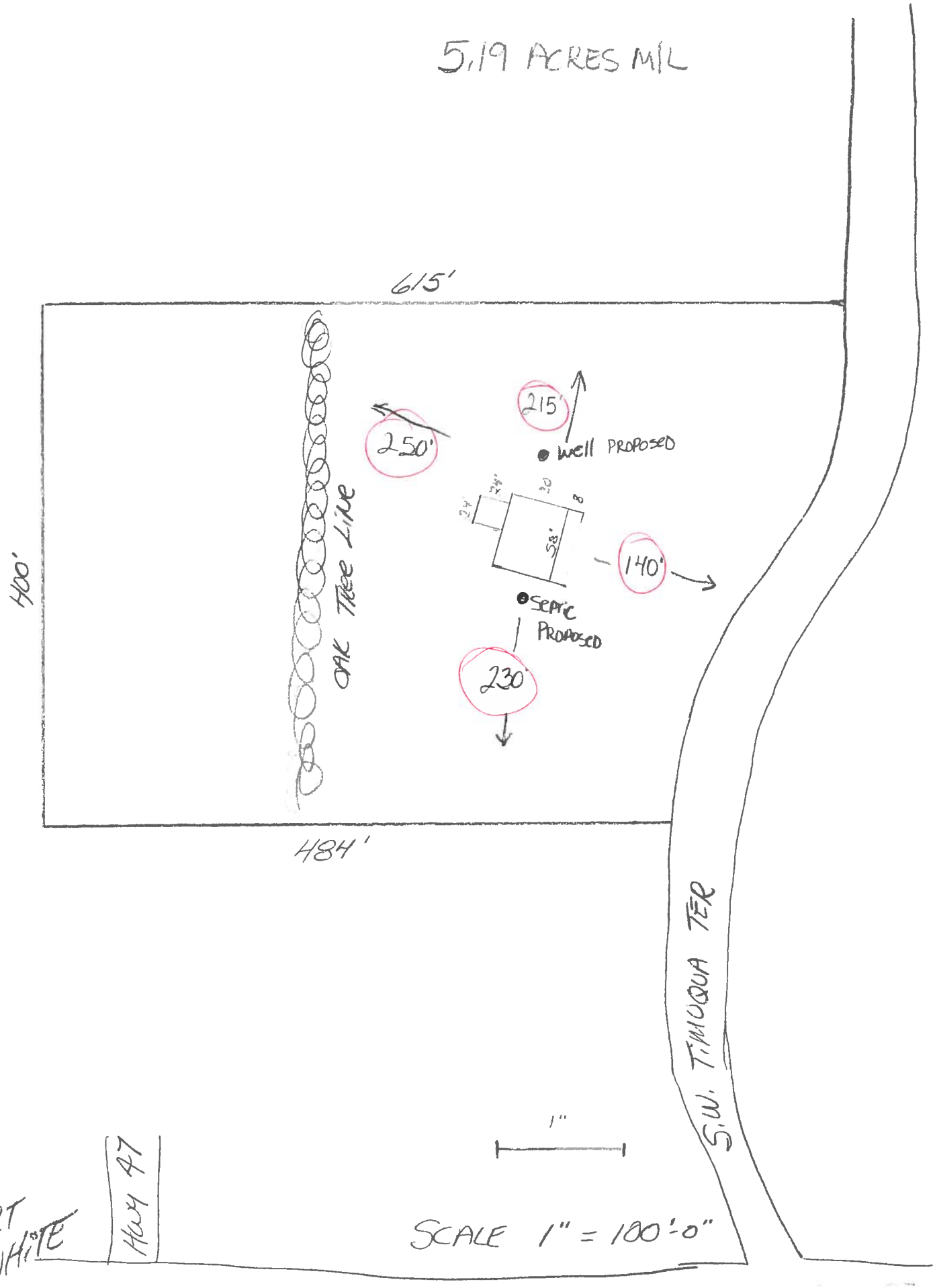
Sworn to (or affirmed) and subscribed before me this 5 day of Feb. 2007.

Personally known ____ or Produced Identification ✓

Lawanda Y. Collins
Notary Signature

(Revised Sept. 2006)

- BLAKLEY SITE PLAN -

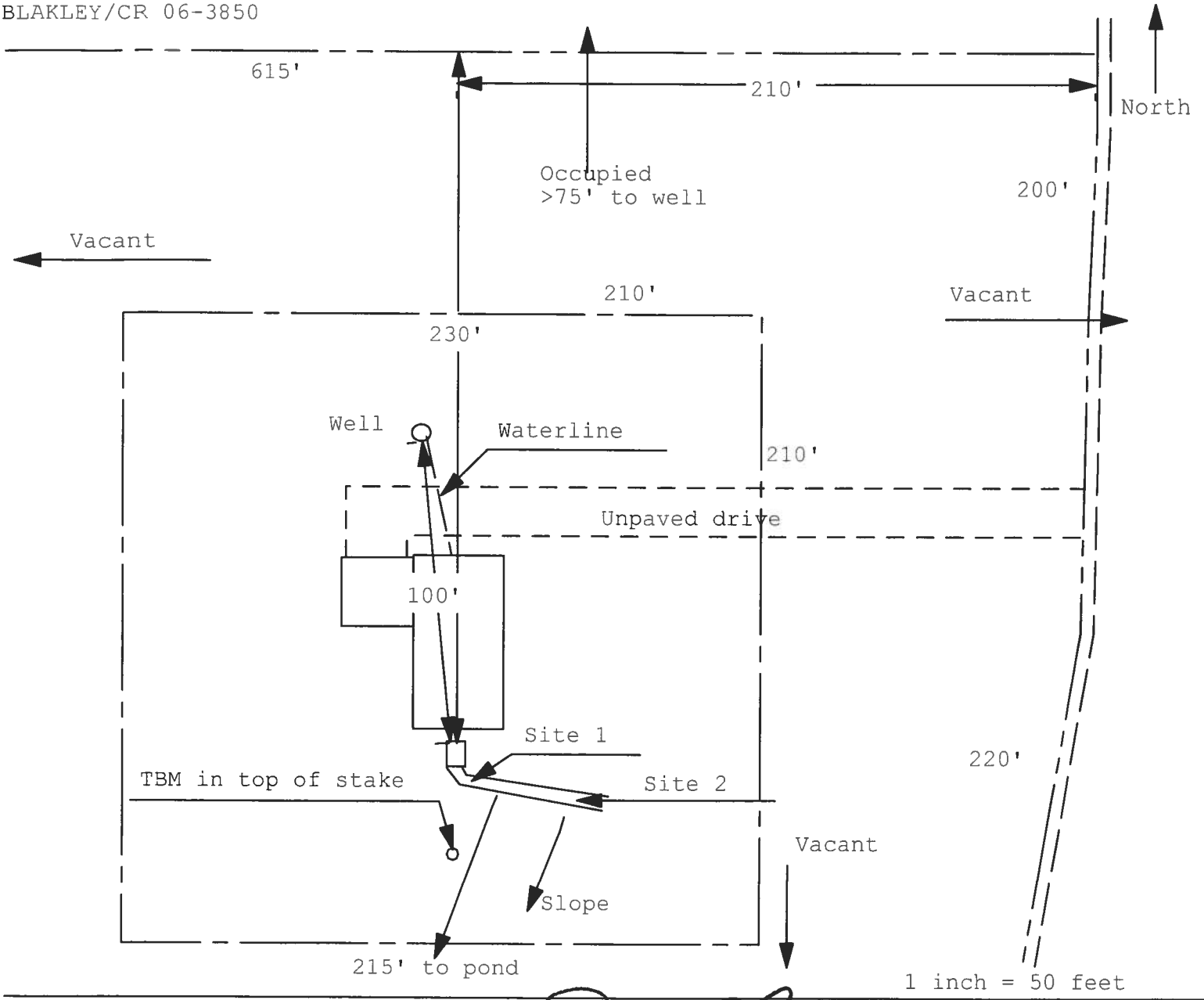


Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 07-00088N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

BLAKLEY/CR 06-3850



Site Plan Submitted By Paul Lloyd **Date** 11/9/07

Plan Approved ✓ **Not Approved** ____ **Date** ____

By Mr D In Columbia **CPHU**

Notes: ____

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 10/16/2006 **DATE ISSUED:** 10/26/2006

ENHANCED 9-1-1 ADDRESS:

680 SW TIMUQUA TER

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

12-7S-16-04184-104

Remarks:

LOCATED ON LOT 4 BLOCK A TIMUQUA S/D

Address Issued By: _____
Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

453

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

CAMA USA Appraisal System
1/29/2007 11:32 **Property Maintenance**

Columbia County

Year T Property Sel

2007 R 12-7S-16-04184-104

Owner BLAKLEY, LACIE G. & JUSTIN T. Conf

Addr 417 SW NEIGHBORS CT

City,St LAKE CITY FL Zip 32025

Country (PUD1)

57090	**Land 001**
	AG 000
	Bldg 000
	Xfea 000
57090	**TOTAL** **B**
5.190	**Total Acres**

Retain Cap? Renewal Notice

N

(PUD2) (PUD3) MKTA02

Appr By DF Date 3/10/2004 AppCode UseCd 006200 **PASTURELAND 3**

TxDist	Nbhd	MktA	ExCode	Exemption/%	TxCode	Units	Tp
003	12716.02	02					

TIMUQUA

House# Street -- MD Dir #

- City

Subd **N/A** Condo .00 **N/A**

Sect 12 Twn 7S Rnge 16 Subd Blk Lot

Legals LOT 4 BLOCK A TIMUQUA S/D (A PORTION LYING IN 01-7S-16).

ORB 626-593, 751-1643, QCD 1098-675

Map# 79

Mnt **10/18/2006 WANDA**

F1=Task F2=ExTx F3=Exit F4=Prompt F11=Docs F10=GoTo PgUp/PgDn F24=More

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

FORM 600B-97 — **Residential Component Prescriptive Method B** — **Department of Community Affairs** — **NORTH 1 2 3**

Compliance with Method B Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B-97 for single and multifamily residences of 3 stories or less in height, and additions to existing residential buildings. To comply, a building must meet or exceed all of the energy efficiency prescriptives in any one of the prescriptive component packages and comply with the prescriptive measures listed in Table 6B-1 of this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C-97. If a building does not comply with this method, it may still comply under other sections in Chapter 6 of the Code.

PROJECT NAME: BIAKLEY		**BUILDER:** GARY JOHNSON CONST INC	
AND ADDRESS: SW TIMUQUA TER		**PERMITTING OFFICE:**	**CLIMATE ZONE:** 1 ☐ 2 ☐ 3 ☑
FORT WHITE, FL			
OWNER: LACIE BIAKLEY		**PERMIT NO.:**	**JURISDICTION NO.:** 221000

GENERAL DIRECTIONS

1. New construction including additions which incorporates any of the following features cannot comply using this method: steel stud walls, single assembly roof/ceiling construction, or skylights or other non-vertical roof glass.
2. Choose one of the component packages "A" through "E" fromTable 6B-1 by which you intend to comply with the Code. Circle the column of the package you have chosen.
3. Fill in all the applicable spaces of the "To Be Installed" column on Table 6B-1 with the information requested. All "To Be Installed" values must be equal to or more efficient than the required levels.
4. Complete page 1 based on the "To Be Installed" column information.
5. Read "Minimum Requirements for All Packages", Table 6B-2 and check each box to indicate your intent to comply with all applicable items.
6. Read, sign and date the "Prepared By" certification statement at the bottom of page 1. The owner or owner's agent must also sign and date the form.

	Please Print	CK
1. Compliance package chosen (A-F)	1.	
2. New construction or addition	2.	
3. Single family detached or Multifamily attached	3.	
4. If Multifamily—No. of units covered by this submission	4.	
5. Is this a worst case? (yes / no)	5.	
6. Conditioned floor area (sq. ft.)	6. 1740	
7. Predominant eave overhang (ft.)	7. 2	
8. Glass type and area :	Single Pane / Double Pane	
a. Clear glass	8a. _____ sq. ft. / 240 sq. ft.	
b. Tint, film or solar screen	8b. _____ sq. ft. / _____ sq. ft.	
9. Percentage of glass to floor area	9. 13 %	
10. Floor type, area or perimeter, and insulation:		
a. Slab on grade (R-value)	10a. R= _____ _____ lin. ft.	
b. Wood, raised (R-value)	10b. R= _____ _____ sq. ft.	
c. Wood, common (R-value)	10c. R= _____ _____ sq. ft.	
d. Concrete, raised (R-value)	10d. R= _____ _____ sq. ft.	
e. Concrete, common (R-value)	10e. R= _____ _____ sq. ft.	
11. Wall type, area and insulation:		
a. Exterior: 1. Masonry (Insulation R-value)	11a-1 R= _____ _____ sq. ft.	
2. Wood frame (Insulation R-value)	11a-2 R= 13 _____ sq. ft.	
b. Adjacent: 1. Masonry (Insulation R-value)	11b-1 R= _____ _____ sq. ft.	
2. Wood frame (Insulation R-value)	11b-2 R= _____ _____ sq. ft.	
12. Ceiling type, area and insulation:		
a. Under attic (Insulation R-value)	12a. R= 30 _____ sq. ft.	
b. Single assembly (Insulation R-value)	12b. R= _____ _____ sq. ft.	
13. Air Distribution System: Duct insulation, location	13. R= _____ _____	
14. Cooling system	14a. Type: CENTRAL	
(Types: central, room unit, package terminal A.C., gas, none)	14b. SEER/EER: 13	
	14c. Capacity: _____	
15. Heating system:	15a. Type: HEAT PUMP	
(Types: heat pump, elec. strip, nat. gas, L.P. gas, gas h.p., room or PTAC, none)	15b. HSPF/COP/AFUE:	
	15c. Capacity: 7.7	
16. Hot water system:	16a. Type: ELECTRIC	
(Types: elec., nat. gas, L.P. gas, solar, heat rec., ded. heat pump, other, none)	16b. EF: .90	

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

PREPARED BY: GARY JOHNSON **DATE:** 1-26-07

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

OWNER AGENT: Gary Johnson **DATE:** 1-26-07

Review of 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 in accordance with Section 553.908, F.S.

BUILDING OFFICIAL: _____

DATE: _____

Revised 1998

TABLE 6B-1 **MINIMUM REQUIREMENTS** **Climate Zones 1 2 3**

COMPONENTS		PACKAGES FOR NEW CONSTRUCTION					TO BE INSTALLED
		A	B	C	D	E	
GLASS	Max Roof glass to Floor Area	15%	15%	20%	20%	25%	13 %
	Type	Double Clear (DC)	Double Tint (DT)	Double Tint (DT)	Double Clear (DC)	Double Tint (DT)	DC: ☑ DT: ☐
	Overhang	1'4"	2'	2'	2'	2'	240 FEET
WALLS	Masonry	EXTERIOR AND ADJACENT MASONRY WALLS R-5 COMMON MASONRY WALLS R-3 EACH SIDE.					EXT: R = ____ ADJ: R = ____ COM: R = ____
	Wood Frame	EXTERIOR, ADJACENT, AND COMMON WOOD FRAME WALLS R-11					EXT: R = 13 ADJ: R = ____ COM: R = ____
CEILINGS		R-30	R-38	R-30	R-38	R-30	UNDER ATTIC: R = 30 COMMON: R = ____
		(NO SINGLE ASSEMBLY CEILINGS ALLOWED)					
FLOORS	Slab-On-Grade	R-0					R = ____
	Raised Wood	R-19 (ONLY STEM WALL CONSTRUCTION ALLOWED EXCEPT PACKAGE C)					R = ____
	Raised Concrete	R-7					R = ____
DUCTS		R-6	R-6	R-6	COND.	R-6	R = 6 COND: ☐
SPACE COOLING (SEER)		11.5	10.5	12.0	10.5	10.0*	SEER = 13
HEAT	Elect. (HSPF)	7.7	7.1	8.0	7.1	6.8*	COP= 2.7
	Gas/Oil (AFUE)	MINIMUM OF .73 (Direct heating) or .78 (Central)					AFUE = ____
HOT WATER SYSTEM	Electric Resistance**	EF .90	EF .90	NOT ALLOWED (SEE BELOW)	EF .90	NOT ALLOWED (SEE BELOW)	EF = .90
	Gas & Oil **	MINIMUM EF OF .54				NATURAL GAS ONLY (SEE BELOW)	EF = ____
	Other	Any of the following are allowed: dedicated heat pump, heat recovery unit or solar system.					DHP: ☐ EF= ____ HRU: ☐ SOLAR: ☐ EF= ____

* Single package units minimum SEER=9.7 HSPF=6.6

** Minimum efficiencies for gas and electric hot water systems apply to 40 gallon water heaters. Refer to Table 6-12 for minimum Code efficiencies for oil water heaters and other sizes.

DESCRIPTION OF BUILDING COMPONENTS LISTED

Percent of Glass to Floor Area: This percentage is calculated by dividing the total of all glass areas by the total conditioned floor area.

Overhang: The overhang is the distance the roof or soffit projects out horizontally from the face of the glass. All glass areas shall be under an overhang of at least the prescribed length with the following exceptions: 1) glass on the gabled ends of a house and 2) the glass in the lower stories of a multi-story house.

Wall, Ceiling and Floor Insulation Values: The R-values indicated represent the minimum acceptable insulation level added to the structural components of the wall, ceiling or floor. The R-value of the structural building material shall not be included in this calculation. "Common" components are those separating conditioned tenancies in a multi-family building. "Adjacent" components separate conditioned space from unconditioned or unenclosed space. "Exterior" components separate conditioned space from unconditioned and unenclosed space.

Floor: Slab-on-grade floors without edge insulation are acceptable. Raised wood floors shall have continuous stem walls with insulation placed on the stem wall or under the floor except Package C.

Ducts: "COND" indicates that the ducts must be installed within the conditioned space, that is, the ductwork shall be located on the conditioned side of the insulation. Ducts in conditioned space are acceptable for all prescriptive packages.

Space Cooling System: Cooling systems shall have a Seasonal Energy Efficiency Ratio (SEER) for central units or Energy Efficiency Ratio (EER) for room units or PTAC's equal to or greater than the prescribed value.

Electric Space Heating Option: Heat pump systems shall be rated with a Heating Seasonal Performance Factor, HSPF, equal to or greater than the prescribed HSPF. Heat pump systems may contain electric strip backups meeting the criteria of section 608.1.ABC.3.2.1.2. No electric resistance space heat is allowed for these packages.

Electric Resistance Hot Water Option: For packages designated "Not Allowed", an electric resistance hot water system may be installed only in conjunction with one of the "Other Hot Water System Options". See below.

Other Hot Water System Options: Any dedicated heat pump, heat recovery unit, or solar hot water system may be installed. Solar systems must have an EF of 1.5 or higher. Electric resistance systems having an EF of .88 or greater, or natural gas systems with EF .54 or greater may be used in conjunction with these systems.

TABLE 6B-2 MINIMUM REQUIREMENTS FOR ALL PACKAGES

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise sealed.	✓
Exterior Windows & Doors	606.1	Max .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	✓
Sole & Top Plates	606.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	✓
Recessed Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).	✓
Multi-story Houses	606.1	Air barrier on perimeter of floor cavity between floors.	✓
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	✓
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.	✓
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 minimum thermal efficiency of 78%.	N/A
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	✓
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	✓
HVAC Duct Construction, Insulation & Installation	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 610.1. Ducts in attics must be insulated to a minimum of R-6.	✓
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	✓

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001320

DATE 02/06/2007 PARCEL ID # 12-7S-16-04184-104

APPLICANT GARY JOHNSON PHONE 386.752.3444

ADDRESS POB 1016 LAKE CITY FL 32056

OWNER JUSTIN & LACIE BLAKLEY PHONE 386.752.3444

ADDRESS 680 SW TIMUQUA TERRACE FT. WHITE FL 32038

CONTRACTOR GARY JOHNSON PHONE 386.752.3444

LOCATION OF PROPERTY 47-S TO US 27,TL TO 3 1/2 MILES TO TIMUQUA,TL AND GO 1 MILE TO SITE ON L.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT TIMUQUA 4 A

SIGNATURE ✓ Gary Johnson

INSTALLATION REQUIREMENTS

[X] Culvert size will be 18 inches in diameter with a total lenght of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:
a) a majority of the current and existing driveway turnouts are paved, or;
b) the driveway to be served will be paved or formed with concrete.
Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

[ ] Culvert installation shall conform to the approved site plan standards.

[ ] Department of Transportation Permit installation approved standards.

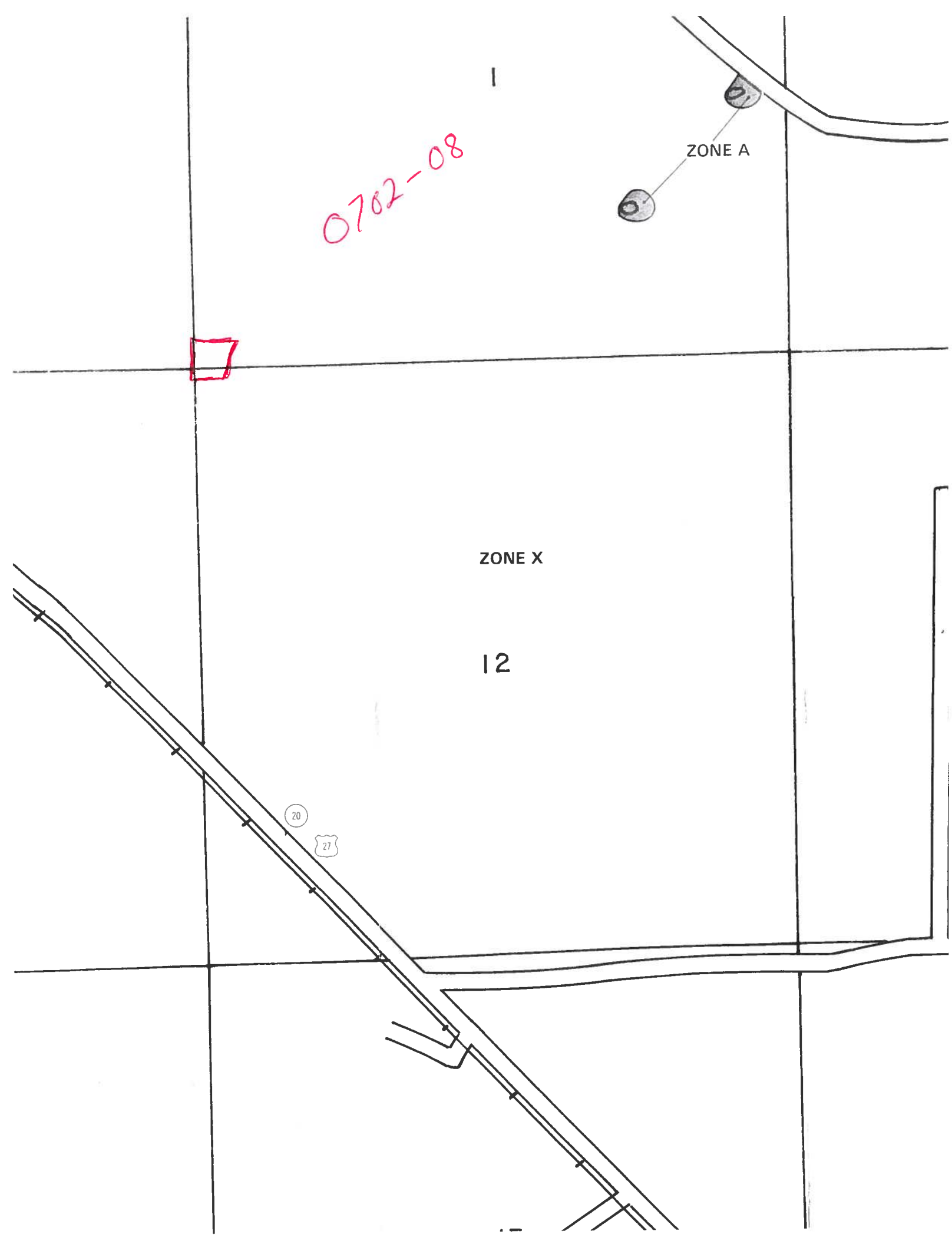
[ ] Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALATION OF THE CULVERT.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00

COLUMBIA COUNTY, FLORIDA


1
0702-08
ZONE A
ZONE X
12
20
27

25499

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 10/16/2006 **DATE ISSUED:** 10/26/2006

ENHANCED 9-1-1 ADDRESS:

680 SW TIMUQUA TER

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

12-7S-16-04184-104

Remarks:

LOCATED ON LOT 4 BLOCK A TIMUQUA S/D

Address Issued By: _____

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

PRODUCT APPROVAL SPECIFICATION SHEET

Location: **Project Name:**

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			FL 4242-R1
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			FL 5108
2. Horizontal Slider			FL 5451
3. Casement			
4. Double Hung			
5. Fixed			FL 5418
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			FL. 889-R2
2. Soffits			FL 4899
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			FL 3820-R1
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			FL. 586-R2
2. Underlayments			FL 1814-R1
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

FILE COPY

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			FL. 1960-R1
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			FL 451-R1
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			FL. 474-R1
2. Truss plates			
3. Engineered lumber			FL 1008-R1
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

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

I understand these products may have to be removed if approval cannot be demonstrated during inspection

FILE COPY

Contractor or Contractor's Authorized Agent Signature

Print Name

Date

Location

Permit # (FOR STAFF USE ONLY)

Prepared By: _____

TOTAL HEATING AND COOLING REQUIREMENTS

For:

Name: Blakley

Address: Gary Johnson Const.

City: _____

(✓) Check Constr. Type	ITEM			AREA SQUARE FEET	DESIGN TEMPERATURE DIFFERENCE 30°	35°	40°	45°	50°	HEATING (BTUH LOSS)	DESIGN TEMP 90°	95°	COOLING MULT. (CIRCLE)	COOLING (BTUH GAIN)
	Gross Wall Area			1584										
	Glass Area (From page 1)			302						11453				20222
	Partitions, Frame													
	Finished 1 side, No Insulation				17	19	22	25	28		6.5	10.0		
	Finished 2 sides, No Insulation				9	11	12	14	16		4.5	6.0		
	Finished 2 sides, R-5				4	5	5.5	6	7		2.5	3.5		
	Finished 2 sides, R-11				2	3	3	4	4		2.0	2.5		
	Other													
	Doors (Excluding glass)													
	No weatherstripping				135	160	180	200	225		10.0	13.0		
	Weatherstripped				70	85	95	110	120		10.0	13.0		
	R-5 Insulation, No weatherstripping				123	144	164	185	205		4.3	5.5		
	R-5 Insulation, weatherstripping				68	79	90	101	113		4.0	5.0		
	Other													
	Net Exterior Walls													
	CBS Furred, No Insulation				9	10	12	13	14		4.5	6.0		
	CBS Furred, R-3 Insulation				5	6	7	8	8		3.0	4.2		
	CBS Furred, R-4 Insulation				4	5	6	6	7		2.7	3.8		
	CBS Furred, R-5 Insulation				4	5	5	6	6		2.5	3.5		
	Frame, No Insulation				8	9	10	11	13		5.5	7.0		
	Frame, R-11 Insulation				2	2	3	3	4		2.5	3.0		
	Frame, R-14 Insulation				1.5	1.7	2	2.5	3		2	2.8		
	Other R-19			1282			1.9			2436		2		2564
	Ceiling under attic	Roof												
	No Insulation	DK	LT		18	21	24	27	30		9	7	10	8.5
	R-11 Insulation	DK	LT		2.4	2.8	3.2	3.5	3.9		2.5	2	3	2.5
	R-19 Insulation	DK	LT		1.5	1.7	1.9	2.2	2.4		1.5	1.5	2	1.5
	R-22 Insulation	DK	LT		1.2	1.5	1.7	1.9	2.1		1.5	1.0	1.5	1.5
	R-26 Insulation	DK	LT		1.1	1.3	1.4	1.6	1.8		1.3	1	1.5	1.2
	R-30 Insulation	DK	LT	1740	1	1.1	(1.3)	1.4	1.6	2262	1.1	.9	1.3	(1.0) 1740
	Other													
	Floor, Concrete Slab			Perimeter Ft.										
	No Edge Insulation			176	35	40	(40)	45	45	7040	0		0	
	Other													
	Subtotal									23191				24526
	People @ 300 & Appl. @ 1200													6300
	Sensible BTUH Gain													
	Duct BTUH Loss & Gain									23191				30826
	2 In. Flex. or 1 In. Rigid						.10			2319		.10		3083
	1½ In. Rigid						.075					.075		
	Total BTUH Loss									25510				
	Subtotal BTUH Gain													33909
	x 1.3 = Total BTUH Gain													44082

Calculated Heating Requirements 25510 BTUH
Size of Unit Chosen 42,000 BTUH
% Oversized _____
% Undersized _____

Calculated Cooling Requirements 44082 BTUH
Size of Unit Chosen 42,000 BTUH
% Oversized _____
% Undersized _____

FILE COPY

RESIDENTIAL HEATING AND COOLING REQUIREMENTS*

HVAC WORKSHEET FOR WATT-WISE LIVING

HEATING AND COOLING REQUIREMENTS DUE TO GLASS AREA

WINDOWS & GLASS DOORS	AREA SQUARE FEET	DESIGN TEMPERATURE DIFFERENCE 30°	35°	40°	45°	50°	HEATING (BTUH LOSS)
Glass Doors, Infiltration less than 1.0 CFM/FT							
Single Glass		50	60	70	75	85	
Double Glass	60	40	45	(50)	55	60	3000
Other Sliding Glass Doors							
Single Glass		75	85	100	115	125	
Double Glass		60	70	80	90	100	
Windows, Infiltration less than 0.50 CFM/FT							
Single Glass		40	50	55	60	70	
Double Glass	334	25	30	(35)	40	45	8190
Windows, Infiltration less than 0.75 CFM/FT							
Single Glass		45	50	60	65	75	
Double Glass		30	35	40	45	50	
Other Windows							
Single Glass		75	90	105	115	130	
Double Glass		60	70	80	90	105	
Fixed or Picture Windows							
Single Glass		40	50	55	60	70	
Double Glass	7.5	25	30	(35)	40	45	263
Other							
Total BTUH Loss (Enter on Line 2, Page 2)							11453

WINDOWS & GLASS DOORS	AREA SQUARE FEET	COOLING MULTIPLIER (CIRCLE) SINGLE GLASS 90° C	T	R	95° C	T	R	DOUBLE GLASS 90° C	T	R	95° C	T	R	COOLING (BTUH GAIN)
No Shading														
N	24	30	22	20	30	26	25	20	14	13	(25)	17	16	600
NE & NW		60	41	36	65	45	41	50	29	24	50	32	27	
E & W	243.5	85	60	53	90	64	57	70	44	36	(75)	47	39	18262
SE & SW		75	51	45	80	55	50	60	37	30	65	40	33	
S	34	45	31	28	50	35	33	35	21	18	(40)	24	21	1360
Draperies or Blinds														
N		20	17	16	25	21	20	15	11	11	20	14	14	
NE & NW		35	33	30	40	37	34	30	22	21	35	25	24	
E & W		55	48	43	55	52	47	45	32	30	50	35	33	
SE & SW		45	39	35	50	43	39	40	26	25	40	29	28	
S		30	26	24	30	30	28	25	17	16	25	20	19	
Roller Shades														
N		25	19	17	25	23	22	20	12	11	20	15	14	
NE & NW		45	36	32	50	40	37	40	26	22	45	29	25	
E & W		65	53	47	70	57	51	55	37	32	60	40	35	
SE & SW		55	44	39	60	48	44	50	32	27	50	35	30	
S		35	28	25	40	32	30	30	20	16	35	23	19	
Awnings, Porches, Etc.														
All Directions		25	22	20	30	26	25	15	14	13	20	17	16	
Other														
Total BTUH Gain (Line 2, Page 2)														20722

REFERENCE A.C.C.A. MANUAL "J"

(C Clear T - Tinted R - Reflective)

RESIDENTIAL HEATING AND COOLING REQUIREMENTS*

HVAC WORKSHEET FOR WATT-WISE LIVING

HEATING AND COOLING REQUIREMENTS DUE TO GLASS AREA

WINDOWS & GLASS DOORS	AREA SQUARE FEET	HEATING MULTIPLIER (CIRCLE ONE) DESIGN TEMPERATURE DIFFERENCE 30° / 35° / 40° / 45° / 50°					HEATING (BTUH LOSS)
Glass Doors, Infiltration less than 1.0 CFM/FT							
Single Glass		50	60	70	75	85	
Double Glass	60	40	45	(50)	55	60	3000
Other Sliding Glass Doors							
Single Glass		75	85	100	115	125	
Double Glass		60	70	80	90	100	
Windows, Infiltration less than 0.50 CFM/FT							
Single Glass		40	50	55	60	70	
Double Glass	334	25	30	(35)	40	45	8190
Windows, Infiltration less than 0.75 CFM/FT							
Single Glass		45	50	60	65	75	
Double Glass		30	35	40	45	50	
Other Windows							
Single Glass		75	90	105	115	130	
Double Glass		60	70	80	90	105	
Fixed or Picture Windows							
Single Glass		40	50	55	60	70	
Double Glass	7.5	25	30	(35)	40	45	263
Other							
Total BTUH Loss (Enter on Line 2, Page 2)							11453

WINDOWS & GLASS DOORS	AREA SQUARE FEET	COOLING MULTIPLIER (CIRCLE) SINGLE GLASS 90° C	T	R	95° C	T	R	DOUBLE GLASS 90° C	T	R	95° C	T	R	COOLING (BTUH GAIN)
No Shading														
N	24	30	22	20	30	26	25	20	14	13	(25)	17	16	600
NE & NW		60	41	36	65	45	41	50	29	24	50	32	27	
E & W	243.5	85	60	53	90	64	57	70	44	36	(75)	47	39	18262
SE & SW		75	51	45	80	55	50	60	37	30	65	40	33	
S	34	45	31	28	50	35	33	35	21	18	(40)	24	21	1360
Draperies or Blinds														
N		20	17	16	25	21	20	15	11	11	20	14	14	
NE & NW		35	33	30	40	37	34	30	22	21	35	25	24	
E & W		55	48	43	55	52	47	45	32	30	50	35	33	
SE & SW		45	39	35	50	43	39	40	26	25	40	29	28	
S		30	26	24	30	30	28	25	17	16	25	20	19	
Roller Shades														
N		25	19	17	25	23	22	20	12	11	20	15	14	
NE & NW		45	36	32	50	40	37	40	26	22	45	29	25	
E & W		65	53	47	70	57	51	55	37	32	60	40	35	
SE & SW		55	44	39	60	48	44	50	32	27	50	35	30	
S		35	28	25	40	32	30	30	20	16	35	23	19	
Awnings, Porches, Etc.														
All Directions		25	22	20	30	26	25	15	14	13	20	17	16	
Other														
Total BTUH Gain (Line 2, Page 2)														20722

REFERENCE A.C.C.A. MANUAL "J"

(C Clear T - Tinted R - Reflective)

Prepared By: _____

TOTAL HEATING AND COOLING REQUIREMENTS

For:

Name: Blakley

Address: Gary Johnson Const.

City: _____

(✓) Check Constr. Type	ITEM	AREA SQUARE FEET	DESIGN TEMPERATURE DIFFERENCE 30°	35°	40°	45°	50°	HEATING (BTUH LOSS)	DESIGN TEMP 90°	95°	COOLING MULT. (CIRCLE)	COOLING (BTUH GAIN)
	Gross Wall Area	1584										
	Glass Area (From page 1)	302						11453				20222
	Partitions, Frame											
	Finished 1 side, No Insulation		17	19	22	25	28		6.5	10.0		
	Finished 2 sides, No Insulation		9	11	12	14	16		4.5	6.0		
	Finished 2 sides, R-5		4	5	5.5	6	7		2.5	3.5		
	Finished 2 sides, R-11		2	3	3	4	4		2.0	2.5		
	Other											
	Doors (Excluding glass)											
	No weatherstripping		135	160	180	200	225		10.0	13.0		
	Weatherstripped		70	85	95	110	120		10.0	13.0		
	R-5 Insulation, No weatherstripping		123	144	164	185	205		4.3	5.5		
	R-5 Insulation, weatherstripping		68	79	90	101	113		4.0	5.0		
	Other											
	Net Exterior Walls											
	CBS Furred, No Insulation		9	10	12	13	14		4.5	6.0		
	CBS Furred, R-3 Insulation		5	6	7	8	8		3.0	4.2		
	CBS Furred, R-4 Insulation		4	5	6	6	7		2.7	3.8		
	CBS Furred, R-5 Insulation		4	5	5	6	6		2.5	3.5		
	Frame, No Insulation		8	9	10	11	13		5.5	7.0		
	Frame, R-11 Insulation		2	2	3	3	4		2.5	3.0		
	Frame, R-14 Insulation		1.5	1.7	2	2.5	3		2	2.8		
	Other R-19	1282			1.9			2436		2		2564
	Ceiling under attic — Roof DK / LT											
	No Insulation DK LT		18	21	24	27	30		9 7	10 8.5		
	R-11 Insulation DK LT		2.4	2.8	3.2	3.5	3.9		2.5 2	3 2.5		
	R-19 Insulation DK LT		1.5	1.7	1.9	2.2	2.4		1.5 1.5	2 1.5		
	R-22 Insulation DK LT		1.2	1.5	1.7	1.9	2.1		1.5 1.0	1.5 1.5		
	R-26 Insulation DK LT		1.1	1.3	1.4	1.6	1.8		1.3 1	1.5 1.2		
	R-30 Insulation DK LT	1740	1	1.1	(1.3)	1.4	1.6	2262	1.1 .9	1.3 (1.0)		1740
	Other											
	Floor, Concrete Slab	Perimeter Ft.										
	No Edge Insulation	176	35	40	(40)	45	45	7040	0	0		
	Other											
	Subtotal							23191				24526
	People @ 300 & Appl. @ 1200											6300
	Sensible BTUH Gain											
	Duct BTUH Loss & Gain							23191				30826
	2 In. Flex. or 1 In. Rigid				.10			2319		.10		3083
	1½ In. Rigid				.075					.075		
	Total BTUH Loss							25510				
	Subtotal BTUH Gain											33909
	x 1.3 = Total BTUH Gain											44082

Calculated Heating Requirements 25510 BTUH
Size of Unit Chosen 42,000 BTUH
% Oversized _____
% Undersized _____

Calculated Cooling Requirements 44082 BTUH
Size of Unit Chosen 42,000 BTUH
% Oversized _____
% Undersized _____

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

DONALD AND MARY HALL
OWNERS

PHONE (904) 752-1854
FAX (904) 755-7022
~~XXXNORTH FIRST STREETX~~
~~XXXXXXXXXXXXXXXXXX~~
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

June 12, 2002

NOTICE TO ALL CONTRACTORS

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

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

Thank you,

Donald D. Hall
DDH/jk

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: _____
City _____ Phone _____

Site Location: Subdivision _____
Lot # _____ Block# _____ Permit # _____
Address _____

Product used	Active Ingredient	% Concentration
❑ Premise	Imidacloprid	0.1%
❑ Termidor	Fipronil	0.12%
❑ Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ❑ Soil ❑ Wood

Area Treated	Square feet	Linear feet	Gallons Applied

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

_____ Date _____ Time _____ Print Technician's Name

Remarks: _____
_____

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 12-7S-16-04184-104 **Building permit No.** 000025499

Use Classification SFD/UTILITY **Fire:** 11.16

Permit Holder GARY JOHNSON **Waste:** 33.50

Owner of Building JUSTIN & LACIE BLAKLEY **Total:** 44.66

Location: 680 SW TIMUQUA TERR, FT. WHITE, FL

Date: 08/15/2007

Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)