

DATE 01/31/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000022747

APPLICANT KENNY TOWNSEND PHONE 752.4071
ADDRESS POB 1621 LAKE CITY FL 32056
OWNER LORI SIMPSON PHONE 752.4071
ADDRESS 166 SW GARDNER TERRACE LAKE CITY FL 32056
CONTRACTOR COL. HOME IMP. /MIKE HERLONG PHONE
LOCATION OF PROPERTY 47-S TO C-242,TR GO TOWISE ESTATES,TL ON SW GARDNER
TERRACE, LOT ON R.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 75400.00
HEATED FLOOR AREA 1508.00 TOTAL AREA 2216.00 HEIGHT 20.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING RSF-2 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 24-4S-16-03113-124 SUBDIVISION WISE ESTATES
LOT 4 BLOCK B PHASE UNIT TOTAL ACRES .50

000000515 N RB0029433
Culvert Permit No. Culvert Waiver Contractor's License Number
18"X32'MITERED 05-0051-N BLK RTJ N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: MINIMUM 92.5 FLOOR ELEVATION BY ENGINEER(NEED A LETTER FROM ENGINEER
BEFORE SLAB,STATING THE MINIMUM FLOOR ID @ LEAST 92.5').

NOC ON FILE. Check # or Cash 1171

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 380.00 CERTIFICATION FEE \$ 11.08 SURCHARGE FEE \$ 11.08
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 477.16
INSPECTORS OFFICE CLERKS OFFICE

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

"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.

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

Columbia County Building Permit Application

\$477.16

For Office Use Only Application # 0501-44 Date Received 1/19/05 By JW Permit # 22747
Application Approved by - Zoning Official BK Date 1-31-05 Plans Examiner RT Date 1-31-05
Flood Zone X PP Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RLD
Comments 92.5 minimum floor Elevation set by engineer. Need a letter from the engineer before the slab stating the minimum floor is at least 92.5 feet. Put on permit
Applicants Name Kenny Townsend # 1171 Phone 752-4071
Address PO Box 1621 L.C.
Owners Name Loni Simpson Phone 752-4211
911 Address 166 SW Gardner Terrace L.C. FL 32025
Contractors Name Columbia Home Builders Inc Phone 752-4071
Address PO Box 1621 L.C. 32056
Fee Simple Owner Name & Address Same as owner
Bonding Co. Name & Address —
Architect/Engineer Name & Address WM. FREEMAN + DESIGNER, L.C. 71 32055
Mortgage Lenders Name & Address 03113-124
Property ID Number Lot 4 Block B Estimated Cost of Construction (80,000) 89,000
Subdivision Name Wise Estates Lot 4 Block B Unit — Phase —
Driving Directions 47 S. to 242 T.R. to Wise Estates - Left on S.W. Gardner
Lot on Right
Type of Construction Frame-Brick Veneer-SFO Number of Existing Dwellings on Property None
Total Acreage 1/2 Lot Size 1504200 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 30 Side 50 Side 50 Rear 100
Total Building Height 20' Number of Stories 1 Heated Floor Area 1422 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 COMMENCEMENT 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.

Kenny Townsend
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this _____ day of _____ 20____.
Personally known _____ or Produced Identification _____

Kenny Townsend
Contractor Signature
Contractors License Number RB0029433
Competency Card Number 5261

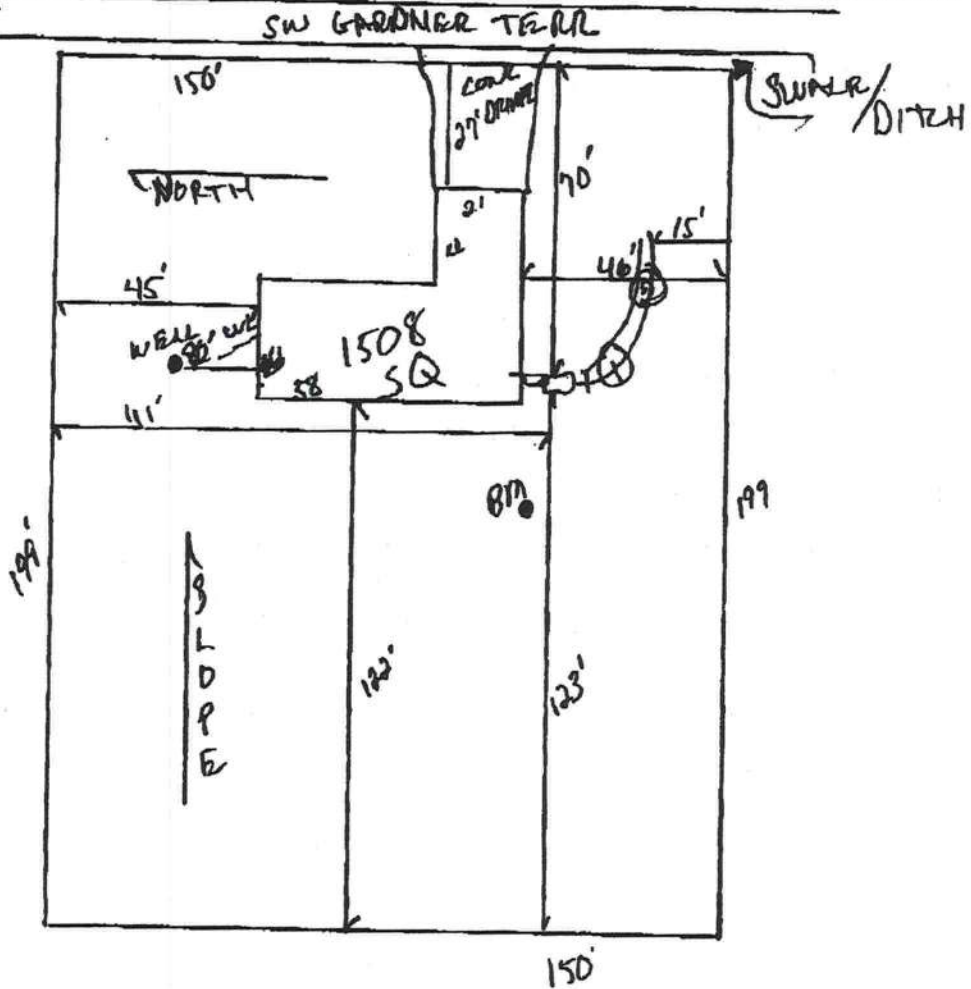
NOTARY STAMP/SEAL

Notary Signature

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT
Permit Application Number 05-0051N

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes:

Site Plan submitted by: Rocky D. F. D.

Plan Approved [Signature]

Not Approved

MASTER CONTRACTOR

Date 1-19-05

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

NOTICE OF COMMENCEMENT

Inst: 2004022761 Date: 12/28/2004 Time: 16:24
 mk DC, P. Dewitt Cason, Columbia County B: 1034 P: 481

STATE OF:
 COUNTY OF:

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:

1. Description of Property: Lot #4 Block B Wise estates
2. General Description of Improvement: Construction of Single Family Residence
3. Owner Information:
 - a. Name and Address: Matthew S. and Lori G. Simpson
1262 SW Wendy Terrace, Lake City, FL 32025
 - b. Interest in Property: Fee Simple
 - c. Name and Address of Fee Simple titleholder (if other than Owner):
4. Contractor (Name and Address): Columbia Home Improvement
P.O. Box 1621, Lake City, FL 32056
5. Surety:
 - a. Name and Address: N/A
 - b. Amount of Bond: N/A
6. Lender (Name and Address): N/A
7. Persons within the State of Florida designated by Owner upon notices or other documents may be Served as provided by 713.13 (1)(a)(7), Florida Statutes.
N/A
8. In addition to himself, the Owner designates the following person to receive a copy of the Lienor's Notice as provided in 713.13 (1)(b), Florida Statutes (Name and Address):
N/A
9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of Recording unless a different date is specified):

Matthew S. Simpson
 Type Owner Name: Matthew S. Simpson

Lori G. Simpson
 Type Owner Name: Lori G. Simpson

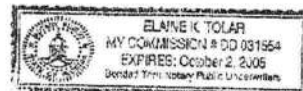
Elaine K. Tolar
 Witness #1: ELAINE K. TOLAR

Sheryl Litteral
 Witness #2: Sheryl Litteral

Sworn to and subscribed before me by the
 Owner (s) on this 22 day of Dec 2004

Elaine K. Tolar
 Type Name: Elaine K. Tolar
 Notary Public, State of Florida
 COMMISSION EXPIRY / NUMBER:

Personally Known Matthew S. & Lori G. Simpson
 Produced Identification
 Did Take an Oath / Did Not Take an Oath



CAM112M01 S CamaUSA Appraisal System
1/19/2005 11:59 Legal Description Maintenance
Year T Property Sel
2005, R 24-4S-16-03113-124

Columbia County
20500 Land 001
AG 000
Bldg 000
Xfea 000
20500 TOTAL B

SIMPSON MATTHEW S & LORI G

1	LOT 4 BLOCK B WISE ESTATE S/D WD 1034-81.	2
3		4
5		6
7		8
9		10
11		12
13		14
15		16
17		18
19		20
21		22
23		24
25		26
27		28

Mnt 1/05/2005 KYLIE

F1=Task F3=Exit F4=Prompt F10=GoTo PGUP/PGDN F24=MoreKeys

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Wise Estates Lot 4B**
Address: **Lot: 4B, Sub: Wise Estates, Plat:**
City, State: **Lake City, FL 32055-**
Owner: **Keny Townsend**
Climate Zone: **North**

Builder: **Kenny Townsend**
Permitting Office: **Columbia**
Permit Number: _____
Jurisdiction Number: **221000**

1. New construction or existing	New	___	12. Cooling systems	___
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1	___		SEER: 10.00
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft ²)	1508 ft ²	___	13. Heating systems	___
7. Glass area & type	Single Pane Double Pane	___	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
a. Clear glass, default U-factor	0.0 ft ² 128.0 ft ²	___		HSPF: 6.80
b. Default tint	0.0 ft ² 0.0 ft ²	___	b. N/A	___
c. Labeled U or SHGC	0.0 ft ² 0.0 ft ²	___	c. N/A	___
8. Floor types		___	14. Hot water systems	___
a. Slab-On-Grade Edge Insulation	R=0.0, 168.0(p) ft	___	a. Electric Resistance	Cap: 50.0 gallons
b. N/A	___	___		EF: 0.92
c. N/A	___	___	b. N/A	___
9. Wall types		___	c. Conservation credits	___
a. Frame, Wood, Exterior	R=13.0, 464.0 ft ²	___	(HR-Heat recovery, Solar	___
b. Face Brick, Wood, Exterior	R=13.0, 712.0 ft ²	___	DHP-Dedicated heat pump)	___
c. Frame, Wood, Adjacent	R=13.0, 168.0 ft ²	___	15. HVAC credits	___
d. N/A	___	___	(CF-Ceiling fan, CV-Cross ventilation,	___
e. N/A	___	___	HF-Whole house fan,	___
10. Ceiling types		___	PT-Programmable Thermostat,	___
a. Under Attic	R=30.0, 1508.0 ft ²	___	MZ-C-Multizone cooling,	___
b. N/A	___	___	MZ-H-Multizone heating)	___
c. N/A	___	___		___
11. Ducts		___		___
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 58.0 ft	___		___
b. N/A	___	___		___

Glass/Floor Area: 0.08

Total as-built points: 22214

Total base points: 24855

PASS

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

PREPARED BY: W. H. H. H.
DATE: 11/5/05

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

OWNER/AGENT: _____
DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



BUILDING OFFICIAL: _____
DATE: _____

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4B, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	1508.0	20.04	5439.7	Double, Clear	W	1.5	6.0	60.0	38.52	0.91	2111.2
				Double, Clear	W	1.5	6.0	15.0	38.52	0.91	527.8
				Double, Clear	E	1.5	7.0	48.0	42.06	0.94	1894.5
				Double, Clear	S	1.5	2.0	5.0	35.87	0.57	101.4
				As-Built Total:					128.0		4634.9
WALL TYPES											
Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Adjacent	168.0	0.70	117.6	Frame, Wood, Exterior	13.0			464.0	1.50	696.0	
Exterior	1176.0	1.70	1999.2	Face Brick, Wood, Exterior	13.0			712.0	0.35	249.2	
				Frame, Wood, Adjacent	13.0			168.0	0.60	100.8	
Base Total:				As-Built Total:					1344.0		1046.0
DOOR TYPES											
Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	17.8	2.40	42.7	Exterior Insulated				40.0	4.10	164.0	
Exterior	60.0	6.10	366.0	Exterior Wood				20.0	6.10	122.0	
				Adjacent Wood				17.8	2.40	42.7	
Base Total:				As-Built Total:					77.8		328.7
CEILING TYPES											
Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1508.0	1.73	2608.8	Under Attic	30.0			1508.0	1.73 X 1.00	2608.8	
Base Total:				As-Built Total:					1508.0		2608.8
FLOOR TYPES											
Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	168.0(p)	-37.0	-6216.0	Slab-On-Grade Edge Insulation	0.0			168.0(p)	-41.20	-6921.6	
Raised	0.0	0.00	0.0								
Base Total:				As-Built Total:					168.0		-6921.6
INFILTRATION											
Area X BSPM = Points							Area X SPM = Points				
	1508.0	10.21	15396.7				1508.0	10.21	15396.7		

SUMMER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4B, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 19754.7				Summer As-Built Points: 17093.5						
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
19754.7		0.4266	8427.3	17093.5		1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	6637.4
				17093.5		1.00	1.138	0.341	1.000	6637.4

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4B, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area											
				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1508.0	12.74	3458.1	Double, Clear	W	1.5	6.0	60.0	20.73	1.02	1272.9
				Double, Clear	W	1.5	6.0	15.0	20.73	1.02	318.2
				Double, Clear	E	1.5	7.0	48.0	18.79	1.03	926.0
				Double, Clear	S	1.5	2.0	5.0	13.30	2.27	150.6
				As-Built Total:						128.0	2667.8
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	168.0	3.60	604.8	Frame, Wood, Exterior	13.0		464.0	3.40	1577.6		
Exterior	1176.0	3.70	4351.2	Face Brick, Wood, Exterior	13.0		712.0	3.17	2260.6		
Base Total: 1344.0 4956.0				Frame, Wood, Adjacent	13.0		168.0	3.30	554.4		
				As-Built Total:			1344.0	4392.6			
DOOR TYPES Area X BWPM = Points				Type			Area X WPM = Points				
Adjacent	17.8	11.50	204.5	Exterior Insulated			40.0	8.40	336.0		
Exterior	60.0	12.30	738.0	Exterior Wood			20.0	12.30	246.0		
Base Total: 77.8 942.5				Adjacent Wood			17.8	11.50	204.5		
				As-Built Total:			77.8	786.5			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1508.0	2.05	3091.4	Under Attic	30.0		1508.0	2.05 X 1.00	3091.4		
Base Total: 1508.0 3091.4				As-Built Total:			1508.0	3091.4			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	168.0(p)	8.9	1495.2	Slab-On-Grade Edge Insulation	0.0		168.0(p)	18.80	3158.4		
Raised	0.0	0.00	0.0								
Base Total: 1495.2				As-Built Total:			168.0	3158.4			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1508.0 -0.59 -889.7				1508.0 -0.59 -889.7							

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4B, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		13053.5		Winter As-Built Points:		13206.9				
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
13053.5		0.6274	8189.8	13206.9		1.000	(1.069 x 1.169 x 0.93)	0.501	1.000	7697.0
				13206.9		1.00	1.162	0.501	1.000	7697.0

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4B, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit = Total Multiplier
3		2746.00	8238.0	50.0	0.92	3	1.00	2626.61	1.00 7879.8
				As-Built Total:					
				7879.8					

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
8427	8190	8238	24855	6637	7697	7880	22214

PASS



Code Compliance Checklist
Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 4B, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 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 a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.5

The higher the score, the more efficient the home.

Keny Townsend, Lot: 4B, Sub: Wise Estates, Plat: , Lake City, FL, 32055-

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1	b. N/A	SEER: 10.00
4. Number of Bedrooms	3	c. N/A	
5. Is this a worst case?	Yes		
6. Conditioned floor area (ft ²)	1508 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Clear - double pane	0.0 ft ²	b. N/A	HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²		
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 168.0(p) ft	a. Electric Resistance	Cap: 50.0 gallons
b. N/A		b. N/A	EF: 0.92
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=13.0, 464.0 ft ²	DHP-Dedicated heat pump)	
b. Face Brick, Wood, Exterior	R=13.0, 712.0 ft ²	15. HVAC credits	
c. Frame, Wood, Adjacent	R=13.0, 168.0 ft ²	(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 1508.0 ft ²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 58.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs.*

EnergyGauge 8.0 Version: FLRCPB v3.30)

**Columbia County Building Department
Culvert Permit**

**Culvert Permit No.
000000515**

DATE 01/31/2005 PARCEL ID # 24-4S-16-03113-124

APPLICANT KENNY TOWNSEND PHONE 752.4071

ADDRESS POB 1621 LAKE CITY FL 32056

OWNER LORI SIMPSON PHONE 752.4211

ADDRESS 166 SW GARDNER TERRACE LAKE CITY FL 32025

CONTRACTOR COL. HOME IMP. MIKE HERLONG PHONE 752.4071

LOCATION OF PROPERTY 47-S TO C-242,TR GO TO WISE ESTATES,TL ON SW GARDNER, LOT ON R.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT WISE ESTATES 4 B

SIGNATURE 

INSTALLATION REQUIREMENTS

☒

Culvert size will be 18 inches in diameter with a total length 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 INSTALLATION 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
OFFICE

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 24-4S-16-03113-124

Building permit No. 000022747

Use Classification SFD & UTILITY

Fire: 17.01

Permit Holder COL. HOME IMP. /MIKE HERLONG

Waste: 36.75

Owner of Building LORI SIMPSON

Total: 53.76

Location: 166 SW GARDNER TERRACE, LOT 4-B WISE ESTATES

Date: 06/08/2005

[Signature]
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)





BRITT SURVEYING

830 West Duval Street • Lake City, FL 32055
Phone (386) 752-7163 • Fax (386) 752-5573

*Land Surveyors
and Mappers*

02/17/05

L-15822

To Whom It May Concern:

C/o: Kenny Townsend

Re: Lot 4 Block B of Wise Estates

The elevation of the foundation is found to be 92.74 feet. The minimum floor elevation shown on the plat of record is 92.50 feet. The highest adjacent grade is 93.40 feet and the lowest adjacent grade is 90.52 feet. The elevations shown hereon are based on NGVD 29 datum.

L. Scott Britt
PLS #5757

✓
- 22747 -

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525
(exp. 10/31/2005)

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

22749

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. JB109476 Company Phone No. 386-755-3611
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: Columbia Home Inc. Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 146 S.W. Gardner Terr
Lake City FL

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 12 Inside 12 Type of Fill Rock

Section 4: Treatment Information

Date(s) of Treatment(s) 2-14-05
Brand Name of Product(s) Used Surround
EPA Registration No. 70901-7-57447
Approximate Final Mix Solution % 0.5
Approximate Size of Treatment Area: Sq. ft. 2253 Linear ft. 254 Linear ft. of Masonry Voids 254
Approximate Total Gallons of Solution Applied 443
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No

Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List) _____

Comments _____

Name of Applicator(s) Steve Brennan Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature [Signature] Date 2-14-05

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Form NPCA-99-B may still be used

form HUD-NPCA-99-B (04/2003)

Revised Product #9591 • Form Design Graphics, Inc. • 1-800-252-4011