

DATE 04/23/2003

Columbia County
Building Permit / Application

PERMIT

000020632

This Permit Expires One Year From Date of Issue

New Resident Y

APPLICANT SAMMY KEEN/SLK CONSTRUCTION PHONE 497.3620
ADDRESS FT. WHITE FL 32038
OWNER GARY DASHNAW PHONE 407.296.5482
ADDRESS 9162 PRISTINE CIRCLE ORLANDO FL 32818
CONTRACTOR GUY WILLIAMS/SLK CONSTRUCTION PHONE
LOCATION OF PROPERTY 47-S TO FT. WHITE, TO WILSON SPRINGS, R, BEAR L, GO DOWN TO
NEWARK, R, GO TO COPPERHEAD, L, S-TURN, SANTA FE, 3 LTS, R
TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 35280.00
FLOOR AREA 1176.00 TOTAL AREA 1207.00 HEIGHT 26.00 STORIES 1 WALLS FRAMED
FOUNDATION CONC ROOF (Type & Pitch) FLOOR CONC
LAND USE & ZONING ESA-2 MAX. HEIGHT 35
MINIMUM SET BACK: STREET-FRONT / SIDE 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE AE CERT. DATE DEV. PERMIT 302303009

LEGAL DESCRIPTION

PARCEL ID 26-6S-15-00740-000 SUBDIVISION 3 RIVERS ESTATES
BLOCK LOT 95 UNIT 8 TOTAL ACRES 1.00

I certify that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction and that all foregoing information is accurate and all work will be done in compliance with all applicable laws regulating construction and zoning.

WAIVER Y CBC050690
Driveway Connection Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
E-97-163 BLK JDK
Septic Tank Number LU & Zoning checked by Approved for Issuance

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic
date/app. by date/app. by date/app. by
Under slab rough-in plumbing slab framing
date/app. by date/app. by date/app. by
Rough-in plumbing above slab and below wood floor
date/app. by
Electrical rough-in Heat and Air Duct Peri. beam
date/app. by date/app. by date/app. by
Permanent power Final Pool
date/app. by date/app. by date/app. by

COMMENTS: D.P \$10.00

total 227.08

OTHER TYPES OF INSPECTIONS

Culvert M/H tie downs, blocking, electricity and plumbing
date/app. by date/app. by
Utility Pole Pump pole Reconnection
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 180.00 ZONING CERT. FEE \$ 25.00 Certification Fee \$ 6.04 Surcharge \$ 6.04
MISC. FEES \$.00 CULVERT FEE \$ TOTAL PERMIT FEE \$ 217.08
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 INCONVENIENCE, 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 OFFICE 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 26-6S-15-00740-000

Building permit No. 000020632

Use Classification SFD & UTILITY

Fire: 68.00

Permit Holder GUY WILLIAMS/SLK CONSTRUCTION

Waste: 147.00

Owner of Building GARY DASHNAW

Total: 215.00

Location: THREE RIVERS ESTATES LOT 95 UNIT 8

Date: 10/31/2003

Richard Keen

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



APPLICATION FOR DEVELOPMENT PERMIT

PERMIT NO. 1-023-03-009
(COUNTY NO. & SEQUENCE)DATE: 4-23-03APPLICANT: Sammy L. Keen, SLK Constn Inc.ADDRESS: % 645 SW Riverside DriveTELEPHONE: (386) 497-3620OWNER: GARY DASHNAWADDRESS: 9162 PRISTINE CIRCLE, ORLANDO, FL 32818TELEPHONE: #407.296.5482NEW SUBDIVISION NO (YES/NO) IF YES, RECORD THE ENGINEER'S
REGISTRATION NO. P.E. NO. 00594
#56001TRS 26-65-15SUBDIVISION 3 RIVERS ESTATES LOT/BLOCK: 95 - UNIT 8DU Dingle Family Swelling WORKRIVER: SANTA FE # RIVER MILEPLAN NO (YES/NO) WELL PERMIT NO.SUR-ELEVATION 28.5 - (Per BMT'S) SANITARY PERMIT NO. E-97-163SURVEYOR NO. BUILDING PERMIT NO. 20632OFFICIAL 100-YEAR ELEVATION 35.0' MSL (SRWMD)REQUIRED LOWEST HABITABLE FLOOR ELEVATION 36.0' MSL (SRWMD)PERMIT APPROVED [Signature] 4-23-03
ADMINISTRATOR SIGNATURE DATEEXPIRATION DATE OF PERMIT 4-23-04

VIOLATIONS: FINAL INSPECTION DATE:

COMMENTS: WHITE FINISH FLOOR ELEVATION CERTIFICATE
ONE FOOT RISE ON SITE -

**Columbia County
Building Permit Application**

Date April, 03

Application No. 0304-13

Applicants Name & Address SLK Construction Inc. Phone 961-1725

Owners Name & Address Gary Dashnaw Phone 407 296 5482
9162 Pristine Circle Orlando FL 32818

Fee Simple Owners Name & Address none Phone _____

Contractors Name & Address SLK Construction Inc. Phone 961-1725
764 SW Riverside Ave Ft White FL 32038

Legal Description of Property Lot 95 UNIT 8 three Rivers Estates

Location of Property 414 SW Santa Fe Dr. Ft White FL 32038

Tax Parcel Identification No. 26-65-15-00740-000 Estimated Cost of Construction \$ 120,000.00

Type of Development New Home Number of Existing Dwellings on Property 0

Comprehensive Plan Map Category ESA Zoning Map Category ESA-2

Building Height 26.92' Number of Stories 1 Floor Area 1176 Total Acreage in Development 1 Ac +/-

Distance From Property Lines (Set Backs) Front 115' 125' Side 25' Rear 25' 147' Street 125'

Flood Zone AE Certification Date _____ Development Permit REQUIRED

Bonding Company Name & Address none

Architect/Engineer Name & Address Freeman Design Group 409 E. Duval St. LC FL 32055

Mortgage Lenders Name & Address none

Application is hereby made to obtain a permit to do the 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 will 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 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.

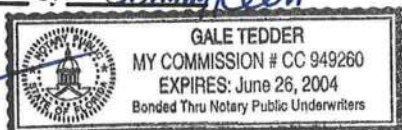
SLK Construction Inc.
Owner or Agent (including contractor)
Sam L. Zemp

Sam L. Zemp
Contractor

Contractor License Number _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
his 7th day of April, 2003 by Sammy Keen



Personally Known ☒ OR Produced Identification

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

Personally Known _____ OR Produced Identification

COLUMBIA COUNTY 9-1-1 ADDRESSING

263 NW Lake City Ave. * P. O. Box 2949 * Lake City, FL 32056-2949
PHONE: (386) 752-8787 * FAX: (386) 758-1365 * Email: cc911add@isgroup.net

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 ISSUED: 25 Mar 03

ENHANCED 9-1-1 ADDRESS:

419 SW Santa Fe Dr (Fort White, FL 32038)

Addressed Location 911 Phone Number: Not Avail

OCCUPANT NAME: Gary Dashnaw

OCCUPANT CURRENT MAILING ADDRESS: _____

PROPERTY APPRAISER MAP SHEET NUMBER: 15A

PROPERTY APPRAISER PARCEL NUMBER: 25-65-15-00740-000

Other Contact Phone Number (If any): _____

Building Permit Number (If known): _____

ADDRESSING DEPARTMENT ID#: _____

(Addressing Department Use Only, THIS IS NOT AN ADDRESS)

Remarks: Lot 95 Unit 8 3 Rivers Estates

Address Issued By: Ronald R. [Signature]

Columbia County 9-1-1 Addressing Department

Documentary Stamp

Intangible Tax

P. Dewitt Cason

Clerk of Court

by ML DL

BK 0933 PG 1050

WARRANTY DEED TO TRUSTEE OFFICIAL RECORDS

THIS WARRANTY DEED, made the 16th day of August, 2001, between **CAROL S. WAXLER**, an unmarried woman, whose address is 12743 Refuge Lane, Jensen Beach, Florida 34957, hereinafter called the Grantor, and **CAROL S. WAXLER, AS TRUSTEE OF THE CAROL S. WAXLER REVOCABLE, UNDER TRUST AGREEMENT DATED May 2, 2001**, (the "Trust"), whose post office address is 12743 Refuge Lane, Jensen Beach, Florida 34957, hereinafter called the Grantee;

WITNESSETH:

That Grantor, for and in consideration of \$10.00 and other good and valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the Grantee, all that certain land situate in Columbia County, Florida, (the "Property") to wit:

Lot 5, Section 9, more particularly known as Lot 95, Unit 8, of 3 Rivers Estates, Inc., said Unit 8 better described as follows: Commence at the Southwest Corner Section 25 and run N 17°13'48" E 397.89 feet for a Point Of Beginning; thence S 84°33' W 947.23 feet; thence S 46°35' W 490.41 feet; thence N 47°23' W 311.75 feet; thence N 17°55' W 659.90 feet; thence N 66°17' E 874.40 feet; thence N 84°35' E 574.69 feet; thence N 50° 53' E 655.04 feet; thence N 78°51' E 1,184.06 feet; thence S 70°08' E 685.35 feet; thence S 28°01' E 1,177.29 feet; thence S 61°59' W 90.78 feet; thence N 70°08' W 1,249.20 feet; thence S 78°49' W 751.39 feet; thence S 50°51' W 681.49 feet to the Point Of Beginning; being a subdivision of a part of Sections 25, 26 and 35, Township 6 South, Range 15 East, Columbia County, Florida.

Parcel I.D. #00-00-00-00740-000

Grantee's Taxpayers ID # _____

TOGETHER with all appurtenances, privileges, rights, interests, dower, reversions, remainders and easements thereunto appertaining:

TO HAVE AND TO HOLD the Property in fee simple upon the trust and for the uses and purposes herein and those set forth in the Trust.

Permit No. _____

Tax Parcel No. R00740-000

COLUMBIA COUNTY NOTICE OF COMMENCEMENT

STATE OF FLORIDA

COUNTY OF COLUMBIA

Inst: 2003008377 Date: 04/23/2003 Time: 10:56
SLK DC, P. DeWitt Cason, Columbia County B: 981 P: 581

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: (legal description of the property, and street address if available.)

Lot 95 Unit 8 Three Rivers Estates, Columbia
County FL

2. General description of improvement:

NEW Home

3. Owner Information:

A. Name and address:

Gary Dashnaw 9162 Pristine Circle
Orlando FL 32818

B. Interest in property:

owner

C. Name and address of fee simple titleholder (if other than owner):

Gary Dashnaw 9162 Pristine Circle

4. Contractor: (name and address)

✓ SLK Construction Inc. 764 SW
Riverside Ave, Ft White FL 32038

5. Surety

A. Name and address:

none

B. Amount of bond:

6. Lender: (name and address)

none

7. Persons within the State of Florida designated by Owner upon whom notices or her documents may be served as provided by Section 718.13 (1) (a) 7., Florida Statutes:

N/A

8. In addition to himself, owner designates Sam L Keen SLK Construction Inc,
of 764 SW Riverside Av Ft White to receive a copy of
the Lienor's Notice as provided in Section 713.13 (1) (a) 7., Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the
date of recording unless a different date is specified) _____.

[Signature]
(Signature of Owner)

FL DL # D 250-281-SO-DIS-D

SWORN TO and subscribed before me this 9th day of April
2003.

[Signature]
Notary Public

(NOTARIAL
SEAL)

My Commission Expires:



Debi Kravis
Commission #DD190034
Expires: Mar 06, 2007
Bonded Thru
Atlantic Bonding Co., Inc.

Inst: 2003008377 Date: 04/23/2003 Time: 10:56
SLK DC, P. DeWitt Cason, Columbia County B: 981 P: 582

Notice of Treatment

10,288

Applicator Name

FLORIDA Pest Control

Address

536 SE Bay A

City

LAKE CITY

Phone

252-1703

Site Location

Lot #

95 Unit 8

Block #

Subdivision

Permit #

20632

Address

26-65-15-00740-000

AREAS TREATED

Date	Time	Gal.	Init.	Area Treated	Retreat Date	Time	Init.
5-10-34	30	20	TRB	Main Body			
				Patio/s #			
				Stoop/s #			
				Porch/s #			
				Brick Veneer			
				Extension Walls			
				A/C Pad			
				Walk/s #			
				Exterior of Foundation			
				Driveway Curtain			
				Out Building			
				(Other)			
				(Other)			

Name of Chemical Applied

Dursban TC

% used

5%

Remarks

Applicator - White

Permit File - Canary

Permit Holder - Pink

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	Dashnaw Residence	Builder:	SUK CONSTRUCTION
Address:	Lot: 95, Sub: Three Rivers, Plat: Sec 25,26,@35; 6S; 15E	Permitting Office:	COLUMBIA
City, State:	Lake City, FL	Permit Number:	20632
Owner:	Gary Dashnaw	Jurisdiction Number:	221000
Climate Zone:	North		

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: 12.00
4. Number of Bedrooms	2	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1176 ft ²	13. Heating systems	
7. Glass area & type		a. Electric Heat Pump	Cap: 24.0 kBtu/hr
a. Clear - single pane	0.0 ft ²		HSPF: 7.40
b. Clear - double pane	234.0 ft ²	b. N/A	
c. Tint/other SHGC - single pane	0.0 ft ²	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 50.0 gallons
a. Raised Wood, Post or Pier	R=19.0, 1176.0 ft ²		EF: 0.95
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=13.0, 1120.0 ft ²	DHP-Dedicated heat pump)	
b. N/A		15. HVAC credits	CF, _____
c. N/A		(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, 1196.0 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, 46.0 ft		
b. N/A			

Glass/Floor Area: 0.20

Total as-built points: 17025

Total base points: 18569

PASS

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

PREPARED BY: William H. Farnham

DATE: 2/18/03

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: 95, Sub: Three Rivers, Plat: Sec 25,26,@35; 6S; 15E, Lake City, 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	1176.0	20.04	4242.1	Double, Clear	S	14.0	6.0	60.0	34.50	0.44	915.9	
				Double, Clear	W	3.0	6.0	30.0	36.99	0.73	809.9	
				Double, Clear	W	3.0	4.0	9.0	36.99	0.60	200.5	
				Double, Clear	W	3.0	5.0	24.0	36.99	0.67	595.7	
				Double, Clear	N	14.0	5.0	48.0	19.22	0.59	547.2	
				Double, Clear	E	3.0	5.0	24.0	40.22	0.66	641.4	
				Double, Clear	E	3.0	4.0	9.0	40.22	0.59	214.7	
				Double, Clear	E	3.0	6.0	30.0	40.22	0.73	875.4	
				As-Built Total:			234.0			4800.7		
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0			1120.0		1.50		1680.0
Exterior	1120.0	1.70	1904.0									
Base Total: 1120.0 1904.0				As-Built Total:			1120.0		1680.0			
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Insulated				20.0		4.10		82.0
Exterior	37.7	6.10	230.1	Exterior Insulated				17.7		4.10		72.7
Base Total: 37.7 230.1				As-Built Total:			37.7		154.7			
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points				
Under Attic	1176.0	1.73	2034.5	Under Attic	30.0			1196.0		1.73 X 1.00		2069.1
Base Total: 1176.0 2034.5				As-Built Total:			1196.0		2069.1			
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points				
Slab	0.0(p)	0.0	0.0	Raised Wood, Post or Pier	19.0			1176.0		0.77		900.8
Raised	1176.0	-3.99	-4692.2									
Base Total: -4692.2				As-Built Total:			1176.0		900.8			
INFILTRATION Area X BSPM = Points				Area X SPM = Points								
	1176.0	10.21	12007.0	1176.0 10.21 12007.0								

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: 95, Sub: Three Rivers, Plat: Sec 25,26,@35; 6S; 15E, Lake City, FL PERMIT #:

BASE				AS-BUILT							
Summer Base Points:		15725.4		Summer As-Built Points:				21612.2			
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	
15725.4	0.4266		6708.4	21612.2	1.000	(1.090 x 1.147 x 0.91)	0.284	0.950		6643.7	
				21612.2	1.00	1.138	0.284	0.950		6643.7	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 95, Sub: Three Rivers, Plat: Sec 25,26,@35; 6S; 15E, Lake City, 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	1176.0	12.74	2696.8	Double, Clear	S	14.0	6.0	60.0	4.03	3.58	864.6
				Double, Clear	W	3.0	6.0	30.0	10.77	1.08	350.0
				Double, Clear	W	3.0	4.0	9.0	10.77	1.13	109.9
				Double, Clear	W	3.0	5.0	24.0	10.77	1.11	285.8
				Double, Clear	N	14.0	5.0	48.0	14.30	1.03	705.3
				Double, Clear	E	3.0	5.0	24.0	9.09	1.16	252.5
				Double, Clear	E	3.0	4.0	9.0	9.09	1.21	99.1
				Double, Clear	E	3.0	6.0	30.0	9.09	1.12	305.4
				As-Built Total:				234.0	2972.8		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		1120.0	3.40		3808.0	
Exterior	1120.0	3.70	4144.0								
Base Total: 1120.0 4144.0				As-Built Total:		1120.0		3808.0			
DOOR TYPES Area X BWPM = Points				Type	Area X WPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated			20.0	8.40		168.0	
Exterior	37.7	12.30	464.0	Exterior Insulated			17.7	8.40		148.8	
Base Total: 37.7 464.0				As-Built Total:		37.7		316.8			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1176.0	2.05	2410.8	Under Attic	30.0		1196.0	2.05 X 1.00		2451.8	
Base Total: 1176.0 2410.8				As-Built Total:		1196.0		2451.8			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	0.0(p)	0.0	0.0	Raised Wood, Post or Pier	19.0		1176.0	0.88		1030.2	
Raised	1176.0	0.96	1129.0								
Base Total: 1129.0				As-Built Total:		1176.0		1030.2			
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
1176.0 -0.59 -693.8				1176.0 -0.59 -693.8							

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: 95, Sub: Three Rivers, Plat: Sec 25,26,@35; 6S; 15E, Lake City, FL PERMIT #:

BASE				AS-BUILT									
Winter Base Points:		10150.7		Winter As-Built Points:					9885.8				
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	= Heating Points
						(DM x DSM x AHU)							
10150.7		0.6274	6368.5	9885.8	1.000	(1.069 x 1.169 x 0.93)	0.461	1.000		5294.3			
				9885.8	1.00	1.162	0.461	1.000		5294.3			

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 95, Sub: Three Rivers, Plat: Sec 25,26,@35; 6S; 15E, Lake City, FL PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank	EF	Number of	X	Tank	X
Number of		Multiplier	=	Volume		Bedrooms		Ratio	Multiplier
Bedrooms			Total						Credit = Total
2		2746.00	5492.0	50.0	0.95	2		1.00	2543.66
				As-Built Total:					5087.3

CODE COMPLIANCE STATUS													
BASE					AS-BUILT								
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
6708		6369		5492		18569	6644		5294		5087		17025

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 95, Sub: Three Rivers, Plat: Sec 25,26,@35; 6S; 15E, Lake City, FL 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* = 84.6

The higher the score, the more efficient the home.

Gary Dashnaw, Lot: 95, Sub: Three Rivers, Plat: Sec 25,26,@35; 6S; 15E, Lake City, FL,

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: 12.00
4. Number of Bedrooms	2	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1176 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
b. Clear - double pane	234.0 ft ²		HSPF: 7.40
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Raised Wood, Post or Pier	R=19.0, 1176.0ft ²	a. Electric Resistance	Cap: 50.0 gallons
b. N/A			EF: 0.95
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1120.0 ft ²	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	CF,
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, 1196.0 ft ²	RB-Attic radiant barrier,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 46.0 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 EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLRCPB v3.21)

Residential System Sizing Calculation

Summary

Gary Dashnaw

Lake City, FL

Project Title:
Dashnaw Residence

Code Only
Professional Version
Climate: North

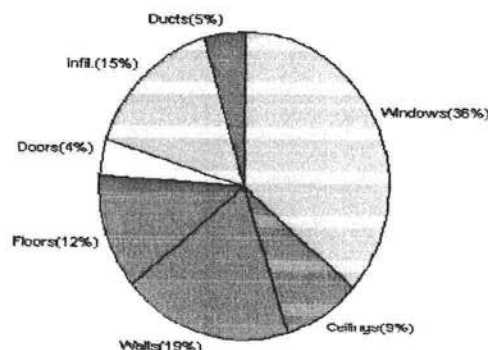
2/18/2003

Location for weather data: Gainesville - User customized: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (78F) Humidity difference(51gr.)			
Winter design temperature	31 F	Summer design temperature	98 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	39 F	Summer temperature difference	23 F
Total heating load calculation	18170 Btuh	Total cooling load calculation	23529 Btuh
Submitted heating capacity	24000 Btuh	Submitted cooling capacity	24000 Btuh
Submitted as % of calculated	132.1 %	Submitted as % of calculated	102.0 %

WINTER CALCULATIONS

Winter Heating Load (for 1176 sqft)

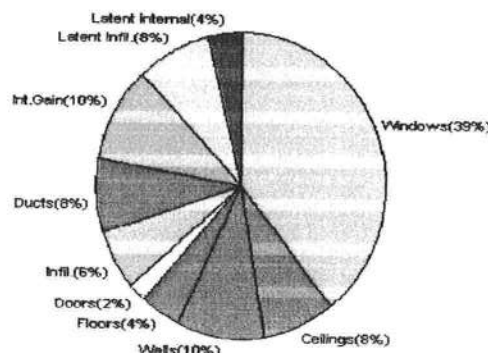
Load component		Load
Window total	234 sqft	6622 Btuh
Wall total	1120 sqft	3472 Btuh
Door total	38 sqft	691 Btuh
Ceiling total	1196 sqft	1555 Btuh
Floor total	1176 sqft	2234 Btuh
Infiltration	64 cfm	2730 Btuh
Subtotal		17305 Btuh
Duct loss		865 Btuh
TOTAL HEAT LOSS		18170 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1176 sqft)

Load component		Load
Window total	234 sqft	9221 Btuh
Wall total	1120 sqft	2397 Btuh
Door total	38 sqft	471 Btuh
Ceiling total	1196 sqft	1866 Btuh
Floor total		1035 Btuh
Infiltration	56 cfm	1409 Btuh
Internal gain		2400 Btuh
Subtotal(sensible)		18798 Btuh
Duct gain		1880 Btuh
Total sensible gain		20678 Btuh
Latent gain(infiltration)		1931 Btuh
Latent gain(internal)		920 Btuh
Total latent gain		2851 Btuh
TOTAL HEAT GAIN		23529 Btuh



EnergyGauge® System Sizing based on ACCA Manual J.
PREPARED BY: *William H. Adams*
DATE: *2/18/03*

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME

Sammy Keen

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

For Insurance Company Use:

Policy Number

Company NAIC Number

CITY

Ft. White

STATE

FL

ZIP CODE

32038

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

Lot 95 Unit 8 Three Rivers Estates

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)

Residential

LATITUDE/LONGITUDE (OPTIONAL)

(##-##-##.## or ##.####)

HORIZONTAL DATUM:

☐ NAD 1927 ☐ NAD 1983

SOURCE: ☐ GPS (Type):

☐ USGS Quad Map

☐ Other:

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER

120070

B2. COUNTY NAME

Columbia

B3. STATE

FL

B4. MAP AND PANEL

NUMBER

0255

B5. SUFFIX

B

B6. FIRM INDEX DATE

6 Jan 1988

B7. FIRM PANEL

EFFECTIVE/REVISED DATE

B8. FLOOD ZONE(S)

AE

B9. BASE FLOOD ELEVATION(S)

(Zone AO, use depth of flooding)

35 ft

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.

☐ FIS Profile

☐ FIRM

☒ Community Determined

☐ Other (Describe):

B11. Indicate the elevation datum used for the BFE in B9: ☒ NGVD 1929

☐ NAVD 1988

☐ Other (Describe):

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No Designation Date

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☒ Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum _____ Conversion/Comments

Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No

☐ a) Top of bottom floor (including basement or enclosure)

38. 15 ft.(m)

☐ b) Top of next higher floor

_____ ft.(m)

☐ c) Bottom of lowest horizontal structural member (V zones only)

_____ ft.(m)

☐ d) Attached garage (top of slab)

28. 05 ft.(m)

☐ e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area)

_____ ft.(m)

☐ f) Lowest adjacent (finished) grade (LAG)

27. 2 ft.(m)

☐ g) Highest adjacent (finished) grade (HAG)

27. 5 ft.(m)

☐ h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade

☐ i) Total area of all permanent openings (flood vents) in C3.h _____ sq. in. (sq. cm)

License Number, Embossed Seal,
Signature, and Date

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.

I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.

I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME

L. Scott Britt

LICENSE NUMBER

P.S.M. # 5757

TITLE

Professional Surveyor and Mapper

COMPANY NAME

Britt Surveying

ADDRESS

830 W. Duval Street

CITY

Lake City

STATE

FL

ZIP CODE

32055

SIGNATURE

DATE

07/11/03

TELEPHONE

(386) 752-7163

L-13961

IMPORTANT: In these spaces, copy the corresponding information from Section A.

BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

CITY

STATE

ZIP CODE

For Insurance Company Use:

Policy Number

Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

☐ Check here if attachments**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

E1. Building Diagram Number __ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

E2. The top of the bottom floor (including basement or enclosure) of the building is __ ft.(m) __ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).

E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is __ ft.(m) __ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.

E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?
☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS

CITY

STATE

ZIP CODE

SIGNATURE

DATE

TELEPHONE

COMMENTS

☐ Check here if attachments**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER

G5. DATE PERMIT ISSUED

G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is:

_____. ft.(m)

Datum:

G9. BFE or (in Zone AO) depth of flooding at the building site is:

_____. ft.(m)

Datum:

LOCAL OFFICIAL'S NAME

TITLE

COMMUNITY NAME

TELEPHONE

SIGNATURE

DATE

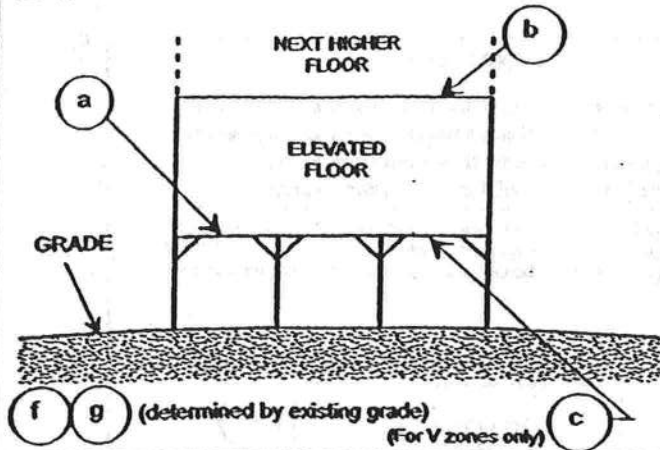
COMMENTS

☐ Check here if attachments

DIAGRAM 5

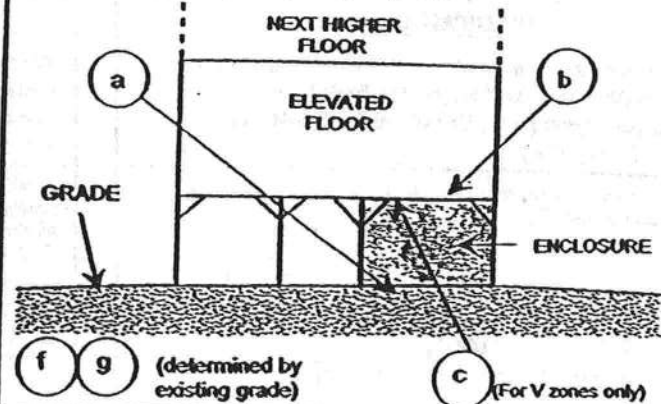
All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or readily removable insect screening is permissible).

**DIAGRAM 6**

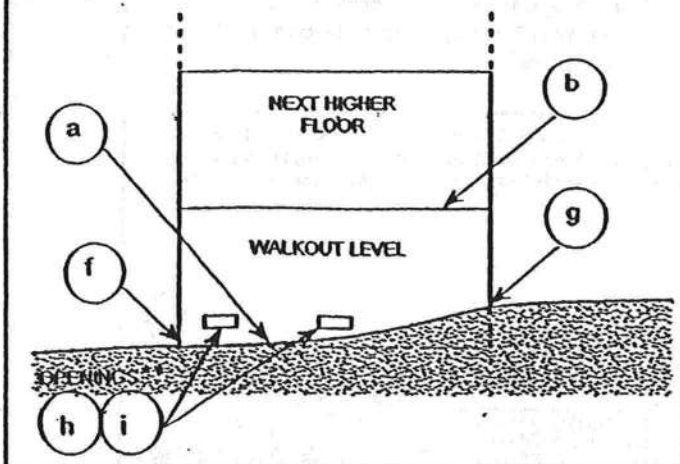
All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).

**DIAGRAM 7**

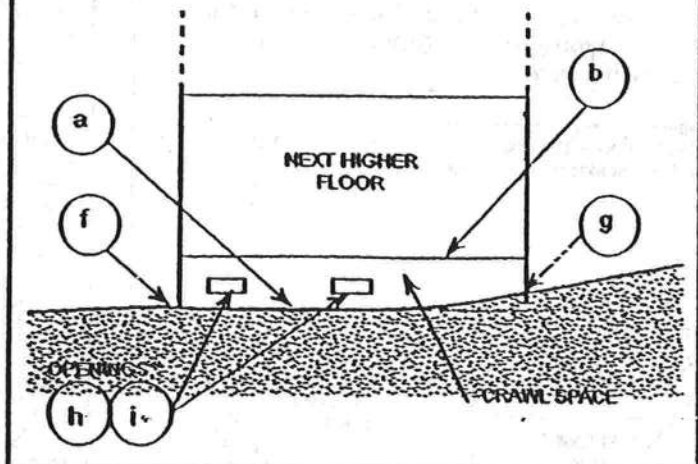
All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about openings in Section C, Building Elevation Information (Survey Required).

**DIAGRAM 8**

All buildings elevated on a crawl space with the floor of the crawl space at or above grade on at least one side.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings** present in the walls of the crawl space. Indicate information about the openings in Section C, Building Elevation Information (Survey Required).



An "opening" (flood vent) is defined as a permanent opening in a wall that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening.

Flood Elevation Information Report



To: Gary Dashnaw
9162 Pristine Circle
Orlando, FL 32818

Date: 04/01/03

SUWANNEE
 RIVER
 WATER
 MANAGEMENT
 DISTRICT

9225 CR 49
 LYNN OAK, FLORIDA 32060
 TELEPHONE: (386)362-1001
 TELEPHONE: 800-226-1066
 FAX: (386) 362-1056

As a service to the public, the Suwannee River Water Management District (District) is providing information on flooding along particular rivers within the District. The river mile location and flood elevations are based upon the location description that was provided to the District. This information should not be used to make any final determinations regarding flood insurance and/or building requirements. It is provided solely as an assistance for local county and/or city building departments to make these decisions. Bench mark elevations and topographical surveys are the only means of providing actual flood elevation data for a specific lot along a river.

Flood information is being provided for the following legal description:

County: Columbia River (nearest): Santa Fe
 Section: 29 Township: 6S Range: 15E Quarter Section: _____
 ID Number: 00 00 00-00740-000 Three Rivers Estates
 Unit: 6 Lot(s): 55 Block: _____

FLOOD INFORMATION

NOTE: All elevations are in feet above mean sea level (MSL)

Flood Elevation Information for the	<u>Santa Fe</u>	River
Nearest River Mile Location Number:	<u>9</u>	
Elevation of the FLOOD OF RECORD:	<u>n/a</u>	(MSL)
Elevation of the 100-YEAR FLOOD:	<u>35</u>	(MSL)
Elevation of the 10-YEAR FLOOD:	<u>31</u>	(MSL)
Elevation of the 2-YEAR FLOOD:	<u>28</u>	(MSL)

It was determined from the information provided that this property is not located in a regulatory floodway zone.

Megan Walker
 District Staff

This flooding information is based upon the Federal Emergency Management Agency (FEMA) study and is a matter of public record. The FEMA flooding records have also been provided to the local building department offices.

cc: Flood Information

Revised 7/20/99

"Britt Surveying"

CERTIFICATION:


I, THE UNDERSIGNED REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT A
POSITION WAS MARKED AND FLAGGED ON LOT # 95, BLOCK _____
OF THREE RIVERS ESTATES UNIT B, PLAT BOOK _____ PAGE _____,
COLUMBIA COUNTY, FLORIDA. THAT THE NATURAL GROUND
ELEVATION AT SAID POINT IS AS SHOWN FEET IN ACCORDANCE WITH THE
BENCH MARK RUN BY BRITT SURVEYING IN 1985.

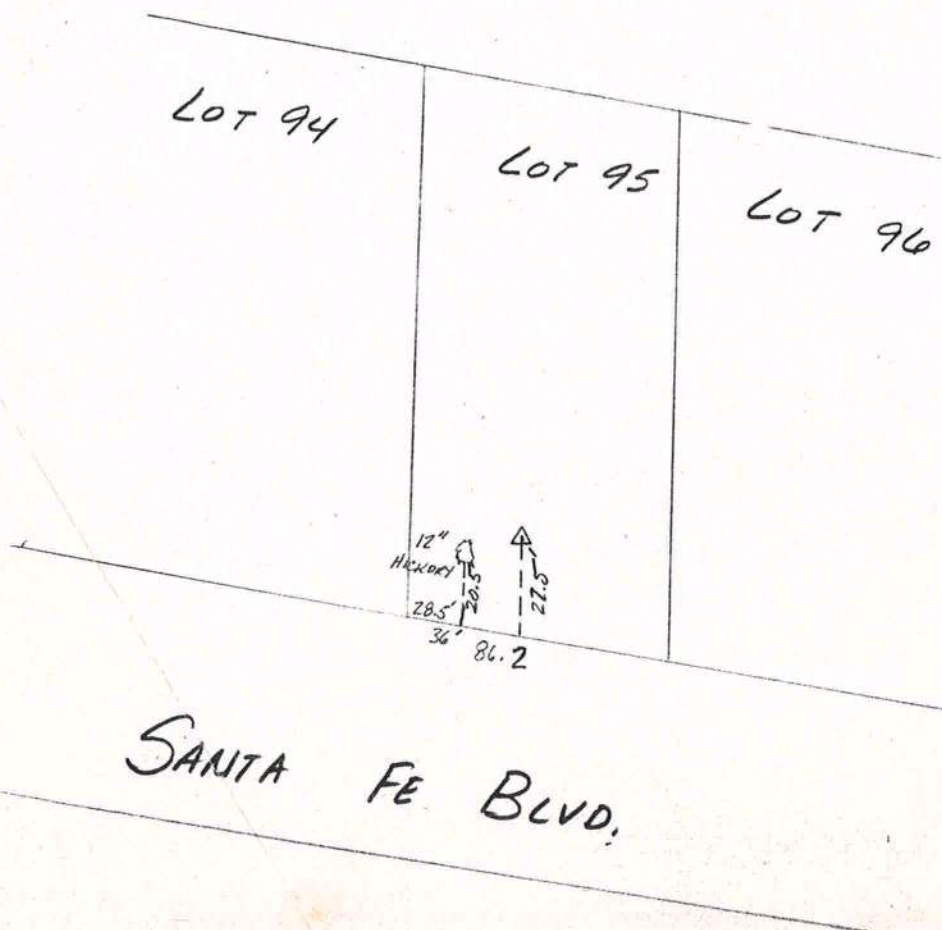
DATE : 7-17-85

WO # : 6-2268

F.B. : 66/1

FOR : WALL/SCOTT


LAUREN E. BRITT, PLS
FL. CERT. # 1079





Engineers

Contractors

Designers

4/4/2003

Columbia County Building Department

To whom it may concern,

RE: Gary Dashnaw Residence

I have reviewed the conditions for Mr. Dashnaw's residence and have included calculations verifying that the construction of this residence will not cause the flood elevations to rise more than one foot. If you have any questions, please call me at (904) 758-4209.

Sincerely,

A handwritten signature in cursive script, appearing to read 'William H. Freeman', is written in dark ink.

William Freeman, P.E.

$$\begin{aligned}\# \text{ OF PIER} &= 24 \\ \text{HEIGHT OF PIER} &= 8' \\ \text{AREA / PIER} &= \frac{16" \times 16"}{144} = 1.78\end{aligned}$$

$$\text{TOTAL VOLUME IMPACT} = 24 (1.78)(8) = 336 \text{ cu ft}$$

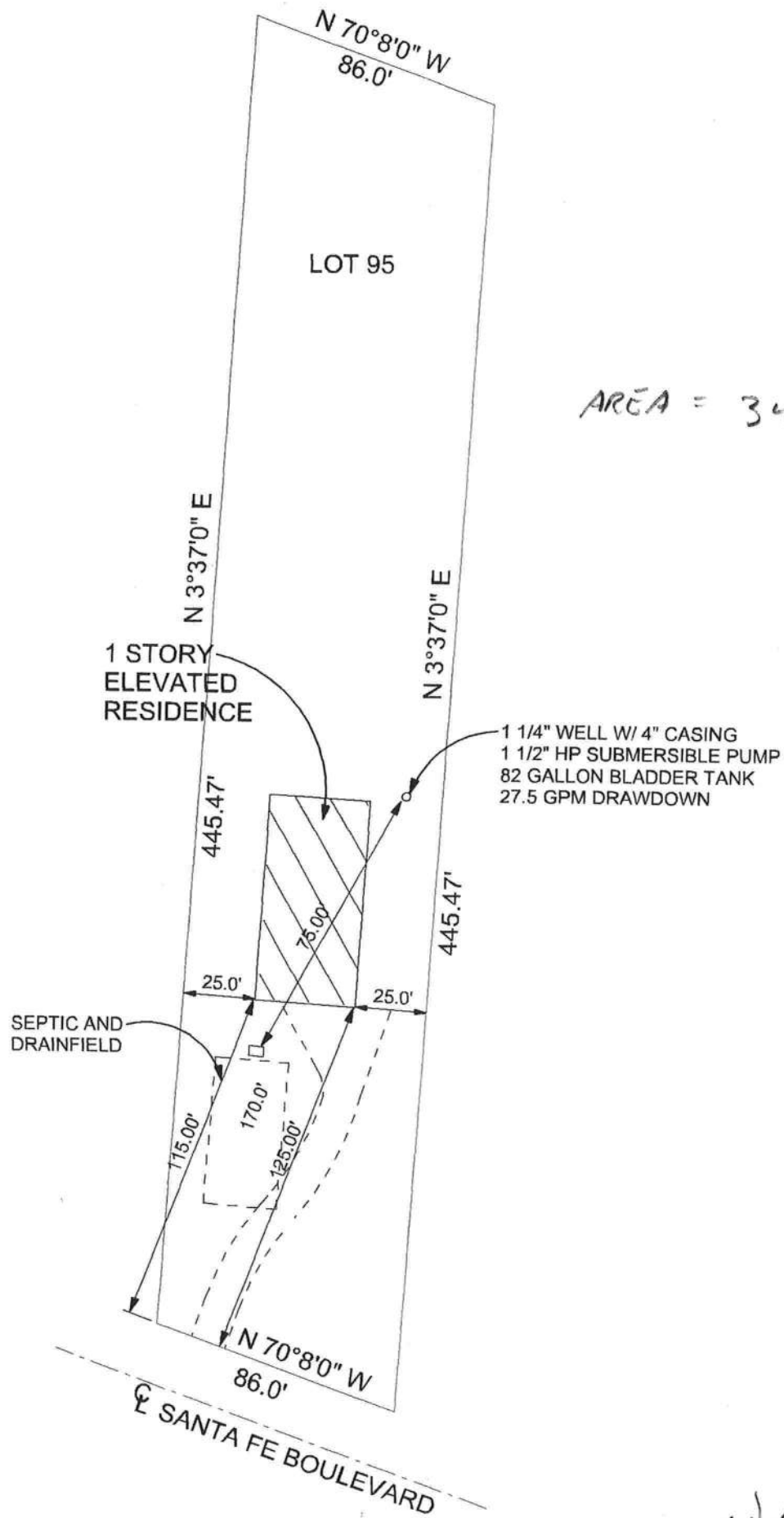
$$\text{TOTAL AREA OF PROPERTY} = 34,750 \text{ SF}$$

$$\begin{aligned}\text{TOTAL WATER RESE} &= 336 \text{ cu ft} / 34,750 \text{ SF} \\ &= 0.0097' \\ &= 0.116 \text{ inches}\end{aligned}$$

TOTAL IMPACT IS LESS THAN 1'-0" \therefore OK

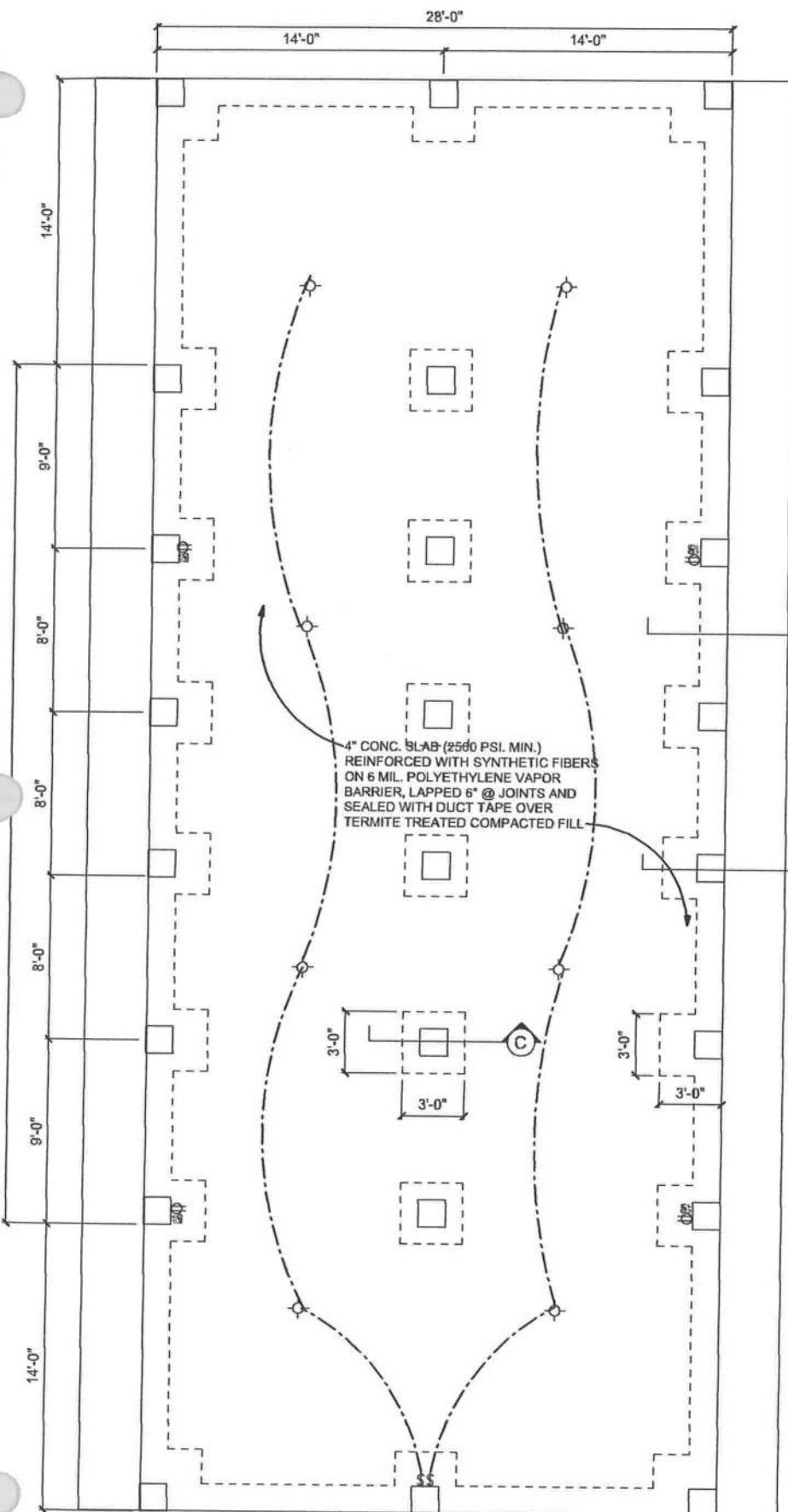
NOTE: FINISHED FLOOR ELEVATION MUST BE 1'-0" MIN ABOVE ESTABLISHED BASE FLOOD ELEVATION.

William H. Freeman
4/4/03

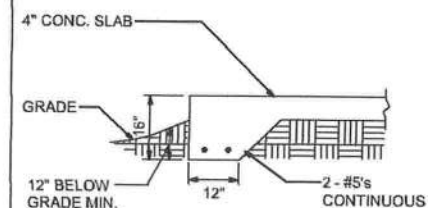


AREA = 34 750 SF

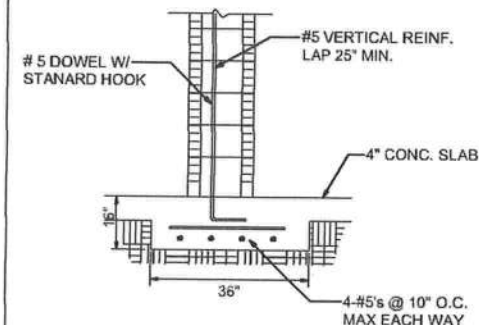
Willie H. H. H.
4/4/05



FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



A TYPICAL FOOTING
AROUND PERIMETER



C TYPICAL FOOTING
@ INTERIOR PIER

NOTES:

1. REINFORCEMENT MAY BE BENT IN THE FIELD.
2. ALL REINFORCEMENT IS BENT 90°.
3. THE DIAMETER OF THE BEND, MEASURED TO THE CENTER OF THE BEND, SHALL NOT BE LESS THAN SIX BAR DIAMETERS.
4. REINFORCEMENT PARTIALLY EMBEDDED IN FIELD BENT.
5. EXCEPTION: WHERE BENDING IS NECESSARY IN A VERTICAL CELL, BARS PARTIALLY EMBEDDED IN FIELD BENT ARE PERMITTED TO BE BENT AT A SLOPE OF 1:4 HORIZONTAL DISPLACEMENT TO 6 INCHES.

CONCRETE:
CONCRETE SHALL HAVE A MINIMUM OF 2500 PSI AT 28 DAYS.

COVER OVER REINFORCING STEEL FOR FOUNDATIONS, MINIMUM COVER SHALL BE:
3 INCHES IN FOUNDATIONS WHERE PERMANENTLY IN CONTACT WITH EARTH OR WEATHER AND 1 1/2 INCHES ELSEWHERE. IN GROUTED CELLS SHALL HAVE A FINE GROUT OR 1/2 INCH FOR COARSE GROUT. REINFORCEMENT SHALL HAVE A MASONRY COVER OF 1 1/2 INCHES FOR MASONRY UNITS WITH 1 1/2 INCHES FOR MASONRY UNITS WITHOUT MASONRY.

GALVANIZATION:
METAL ACCESSORIES FOR USE IN FOUNDATIONS SHALL BE GALVANIZED OR HOT DIPPED GALVANIZED TO THE WEATHER. METAL AND NAILS EXPOSED DIRECTLY TO THE WEATHER SHALL BE GALVANIZED OR HOT DIPPED GALVANIZED.

REINFORCING STEEL:
THE REINFORCING STEEL SHALL BE

ACCOUNT NUMBER	ESCROW CD	ASSESSED VALUE	EXEMPTIONS	TAXABLE VALUE	MILLAGE CODE
R00740-000		4,500		4,500	003

WAXLER CAROL S REVOC TRUST & 00-00-00 0000/0000
%GARY DASHNAW LOT 95 UNIT 8 THREE RIVERS
9162 PRISTINE CIRCLE ESTATES. ORB 524-567, 779-1069
ORLANDO FL 32818 TRUST 933-1050,

AD VALOREM TAXES				
TAXING AUTHORITY	MILLAGE RATE	EXEMPTION AMOUNT	TAXABLE VALUE	TAXES LEVIED
C001 BOARD OF COUNTY COMMIS	8.7260			39.27
S002 COLUMBIA COUNTY SCHOOL				
DISCRETIONARY	.7600			3.42
LOCAL	5.8750			26.44
CAPITAL OUTLAY	2.0000			9.00
W SR SUWANNEE RIVER WATER M	.4914			2.21
HLSH SHANDS AT LAKE SHORE	1.5000			6.75
IIDA INDUSTRIAL DEVELOPEMEN	.1380			.62

David - Lot Clearing
386-935-0931

TOTAL MILLAGE 19.4904 AD VALOREM TAXES 87.71

NON-AD VALOREM ASSESSMENTS		
LEVYING AUTHORITY	RATE	AMOUNT
FFIR FIRE ASSESSMENTS		5.22

NON-AD VALOREM ASSESSMENTS 5.22

COMBINED TAXES AND ASSESSMENTS 92.93 See reverse side for important information

If Paid By	Nov 30 2002	Dec 31 2002	Jan 31 2003	Feb 28 2003	Mar 31 2003
Please Pay	89.21	90.14	91.07	92.00	92.93

Please
Retain this
Portion for
your Records

IF PAID BY