DATE 10/31/2011

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029749

APPLICANT WENDY GRENNELL PHONE 288-2428

ADDRESS 3104 SW OLD WIRE RD FORT WHITE FL 32038

OWNER DEIRDRE ANDERSON PHONE 904-246-4448

ADDRESS 161 SW JULBUG GLEN FORT WHITE FL 32038

CONTRACTOR RUSTY KNOWLES PHONE

LOCATION OF PROPERTY 47 S, R WILSON SPRGS RD, R NEWARK, L COPPERHEAD, R CENTRAL,
IMMEDIATE L DOT PL, BECOMES SANTA FE, R JULBUG, 3RD ON LEFT

TYPE DEVELOPMENT MH, UTILITY ESTIMATED COST OF CONSTRUCTION 0.00

HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES

FOUNDATION PIERS WALLS ROOF PITCH FLOOR

LAND USE & ZONING ESA-2 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE AE F DEVELOPMENT PERMIT NO. 11-009

PARCEL ID 26-6S-15-00813-000 SUBDIVISION THREE RIVERS ESTATES

LOT 89 BLOCK PHASE UNIT 10 TOTAL ACRES 0.92

		IH1038219	+ Wendy Grennell	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	11-0422-M	BK	RJ	Y
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: ZERO RISE & SRWMD PERMIT INCLUDED / CURTIS KEEN ENG PLANS INCLUDED
FLOOR ELEVATION @ 34.4' & ALL EQUIPMENT @ 34.4', NEED ELEVATION CERT
FOR FINISHED CONSTRUCTION BEFORE POWER Check # or Cash CASH

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 Insulation 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 Pool date/app. by

Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by

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

Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE $ 0.00 CERTIFICATION FEE $ 0.00 SURCHARGE FEE $ 0.00

MISC. FEES $ 300.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 77.00 WASTE FEE $ 201.00

FLOOD DEVELOPMENT FEE $ 50.00 FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 703.00

INSPECTORS OFFICE CLERKS OFFICE CH

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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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

employee W.C ☑ expired 9.17.11 ☑ DMV LtJV Mason

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION ☑ Deed

For Office Use Only *(Revised 1-11)* **Zoning Official** BLK 28 Oct 2011 **Building Official** [initials]

AP# 1109-33 **Date Received** 9/27 **By** JW **Permit #** 29749

Flood Zone AE **Development Permit** YES **Zoning** ESA-2 **Land Use Plan Map Category** ESA

Comments ZERO RISE - Elevation Certificate bottom of finished floor + Equipment at 34.4' DP# 11-009

FEMA Map# 0466C **Elevation** 33.4' **Finished Floor** 34.4' **River** Santa Fe **In Floodway** YES

☑ **Site Plan with Setbacks Shown** ☑ **EH #** 11-0422-M ☑ **EH Release** N/A **Well letter** ☑ **Existing well**

☑ **Recorded Deed or Affidavit from land owner** ☑ **Installer Authorization** (on file) ☐ **State Road Access** ☑ **911 Sheet**

☐ **Parent Parcel #**____ ☐ **STUP-MH** ____ ☐ **F W Comp. letter** ☑ **VF Form**

IMPACT FEES: EMS____ **Fire**____ **Corr**____ ☐ **Out County** ☑ **In County**

Road/Code____ **School**____ **= TOTAL _ Impact Fees Suspended March 2009_**

Property ID # 00-00-00-00813-000 **Subdivision** Three Rivers Estates Unit 10 Lot 89

- **New Mobile Home** ✓ **Used Mobile Home**____ **MH Size** 28x40 **Year** 2012
- **Applicant** Wendy Grennell **Phone #** 386-288-2428
- **Address** 3104 SW Old Wire Rd Ft White FL 32038
- **Name of Property Owner** Deirdre Anderson **Phone#** 904-246-4448
- **911 Address** 161 SW Julbug Gln Ft White FL 32038
- **Circle the correct power company -** **FL Power & Light** - **(Clay Electric)** (circled)
  (Circle One) - **Suwannee Valley Electric** - **Progress Energy**
- **Name of Owner of Mobile Home** Deirdre Anderson **Phone #** 904-246-4448
  Address 1679 Seminole Rd #4 Atlantic Bch FL 32233
- **Relationship to Property Owner** same
- **Current Number of Dwellings on Property** 1
- **Lot Size** 100 x 400 **Total Acreage** 0.918
- **Do you : Have (Existing Drive)** (circled) (Currently using) **or Private Drive** (Blue Road Sign) **or need Culvert Permit** (Putting in a Culvert) **or Culvert Waiver** (Not existing but do not need a Culvert) **(Circle one)**
- **Is this Mobile Home Replacing an Existing Mobile Home** No
- **Driving Directions to the Property** 47 South to Wilson Springs Rd turn (R) to Newark turn (R) to Copperhead turn (L) curve (R) on Central immediate (L) on DOT Place becomes Santa Fe Follow to Julbug turn (R) site on L
- **Name of Licensed Dealer/Installer** Rusty Knowles **Phone #**____
- **Installers Address** 5801 SW SR 47 Lake City FL 32024
  - **License Number** IH1038219 **Installation Decal #** 8322

JW spoke w/ Wendy 10.28.11 spoke to Wendy 10/31/11 $ ~~[amount]~~ 703.00 PP

KEEN ENGINEERING & SURVEYING, INC.
9263 COUNTY ROAD 417
LIVE OAK, FLORIDA 32060
386/362-4787

October 03, 2011

Randy Jones
Columbia County Building Dept.
P.O. Drawer 1529
Lake City, FL 32056

RE: Deidre Anderson Foundation

The plans on sheet S1.2.0 required a 2,000 psf bearing pressure beneath the footings. The foundation area as per plans at 10" x 20" will support a weight of 180,000 pounds at a soil bearing pressure of 1,000 psf which will be approximately 4 times that required.

A soil bearing pressure of 1,000 psf will be used in lieu of the 2,000 psf as specified on the plans.

Also on sheet S1.0.0 the footing width is specified as 20" in width and shown in 3 places (1 on each strip footing).

If additional information is required, please advise.

Curtis E. Keen

Curtis E. Keen, PE #23836

KEEN ENGINEERING & SURVEYING, INC.
9263 COUNTY ROAD 417
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386/362-4787

October 03, 2011

Randy Jones
Columbia County Building Dept.
P.O. Drawer 1529
Lake City, FL 32056

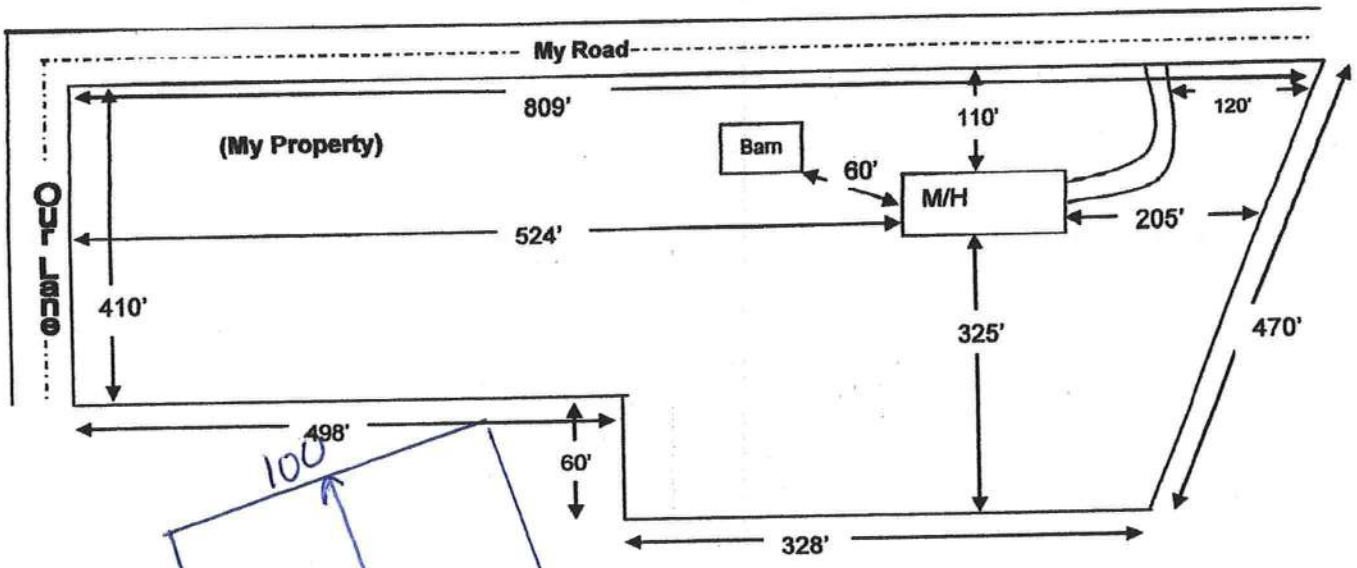
RE: Journey of Hope Church
Pier Pads

The plans specified abs pier pads with dimensions of 32.5" x 23.5" x ½". The correct size to use will be 31.5" x 23.5" x ½".

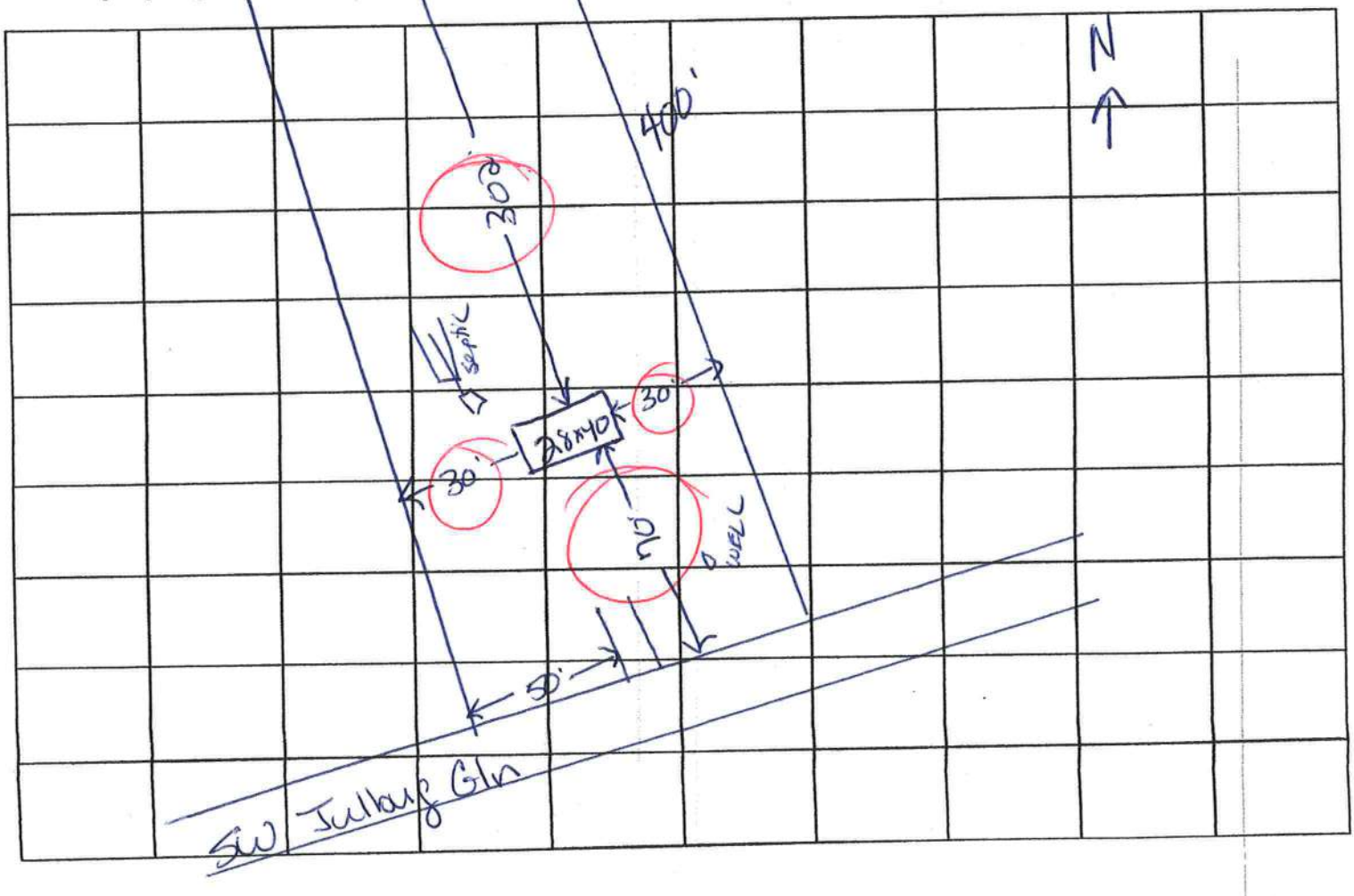
If additional information is required, please advise.

Curtis E. Keen 10/03/11
Curtis E. Keen, PE #23836

SITE PLAN EXAMPLE / WORKSHEET



Use this example to draw your own site plan. Show all existing buildings and any other homes on this property and show the distances between them, Also show where the roads or roads are around the property. This site plan can also be used for the 911 Addressing department if you include the distance from the driveway to the nearest property line.



This Instrument Prepared by & return to:
Name: ***JOYCE KIRPACH, an employee of TITLE OFFICES, LLC***
Address: ***1089 SW MAIN BLVD. LAKE CITY, FLORIDA 32025***
File No. 05Y-04069JK

Inst:2005009546 Date:04/26/2005 Time:09:17
Doc Stamp-Deed : 104.30
ymk DC,P.DeWitt Cason,Columbia County B:1044 P:779

Parcel I.D. #: ***00813-000***

SPACE ABOVE THIS LINE FOR PROCESSING DATA | SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED *Made the* ***15th*** *day of* ***April***, *A.D.* ***2005***, *by*

JON G. ASHENBACK *and* ***RACHAEL L. ASHENBACK, HIS WIFE,*** *hereinafter called the grantors, to*

DEIRDRE ANDERSON, A MARRIED WOMAN, *whose post office address is*
1679 SEMINOLE ROAD #4,
~~XXXXXXXXXXXXXXXXXX~~, ***ATLANTIC BEACH, FL 32233***, *hereinafter called the grantee:*

(Wherever used herein the terms "grantors" and "grantee" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: *That the grantors, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, do hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee all that certain land situate in* ***Columbia County, State of FLORIDA***, *viz:*

Lot 89, THREE RIVERS ESTATES, Unit 10, according to the map or plat thereof as recorded in Plat Book 6, Page 10, of the Public Records of Columbia County, FLORIDA.

Restrictions, conditions, reservations, easements, and other matters common to the subdivision or shown on the map or plat thereof recorded in Plat Book 6, Page 10, but omitting any covenant or restriction based on race, color, religion, sex, handicap, familial status or national origin.

Subject to declaration of covenants, conditions and restrictions as recorded in Official Records Book 129 Page 90 and in Official Records Book 733, Page 144, but omitting any covenant or restrictions as to race, color, religion, sex, handicap, familial status or national origin.

Subject to outstanding ½ interest in Oil, Gas and Minerals by instrument in Official Records Book 202, Page 255.

Together *with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.*

To Have and to Hold *the same in fee simple forever.*

And *the grantors hereby covenant with said grantee that they are lawfully seized of said land in fee simple; that they have good right and lawful authority to sell and convey said land, and hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.*

In Witness Whereof, *the said grantors have signed and sealed these presents, the day and year first above written.*

Signed, sealed and delivered in the presence of:

Witness Signature
Heather C Russell
Printed Name

Witness Signature
Heidi Grosso
Printed Name

L.S.
JON G. ASHENBACK
Address:
5598 SE COLLINS AVE., STUART, FL 34997

L.S.
RACHAEL L. ASHENBACK
Address:
5598 SE COLLINS AVE., STUART, FL 34997

STATE OF FLORIDA
COUNTY OF Martin

The foregoing instrument was acknowledged before me this 15th *day of* ***April, 2005****, by* ***JON G. ASHENBACK and RACHAEL L. ASHENBACK****, who are known to me or who have produced* n/a *as identification.*

Heather C Russell
Notary Public
My commission expires _____

HEATHER C. RUSSELL
Notary Public, State of Florida
My Comm. Expires June 21, 2008
No. DD331168

Inst:2005009546 Date:04/26/2005 Time:09:17
Doc Stamp-Deed : 104.30
_____DC,P.DeWitt Cason,Columbia County B:1044 P:780

>> Print as PDF <<

LOT 89 UNIT 10 THREE RIVERS ESTATES. ORB 723-842 WD 1032-2440, WD 1044-779.

ANDERSON DEIRDRE
1679 SEMINOLE RD #4
ATLANTIC BEACH, FL 32233

00-00-00-00813-000

Columbia County 2011 R
CARD 001 of 001

PRINTED 6/20/2011 12:51 BY JEFF
APPR 3/09/2007 DFDB

BUSE		AE?		HTD AREA	.000	INDEX	100000.10	THREE RIV		PUSE	000000 VACANT
MOD		BATH		EFF AREA	10.695	E-RATE	.000	INDX	STR 26- 6S- 15		
EXW		FIXT		RCN				AYB	MKT AREA 02		0 BLDG
%		BDRM		%GOOD		BLDG VAL		EYB	(PUD1		0 XFOB
RSTR		RMS							AC .918		8,000 LAND
RCVR		UNTS		FIELD CK:					NTCD		0 CLAS
%		C-W%		LOC:					APPR CD		0 MKTUSE
INTW		HGHT							CNDO		8,000 JUST
%		PMTR							SUBD		8,000 APPR
FLOR		STYS							BLK		
%		ECON							LOT		0 SOHD
HTTP		FUNC							MAP# 15-B		0 ASSD
A/C		SPCD									0 EXPT
QUAL		DEPR							TXDT 003		0 COTXBL
FNDN		UD-1									
SIZE		UD-2							BLDG TRAVERSE		
CEIL		UD-3									
ARCH		UD-4									
FRME		UD-5									
KTCH		UD-6									
WNDO		UD-7									
CLAS		UD-8									
OCC		UD-9									
COND		%									

SUB	A-AREA	%	E-AREA	SUB VALUE
TOTAL				

PERMITS

NUMBER	DESC	AMT	ISSUED

SALE

BOOK	PAGE	DATE	PRICE
1044	779	4/15/2005 Q V	14900
GRANTOR JON & RACHAEL L ASHENBACK			
GRANTEE DEIRDRE ANDERSON			
1032	2440	11/17/2004 Q V	58400
GRANTOR PATRICK FIELDS			
GRANTEE JON G & RACHAEL L ASHENBACK			

EXTRA FEATURES

AE	BN	CODE	DESC	LEN	WID	HGHT	QTY	QL	YR	ADJ	UNITS	UT	PRICE	ADJ UT PR	SPCD %	%GOOD	XFOB VALUE

FIELD CK:

AE	LAND CODE	DESC	ZONE TOPO	ROAD UTIL	UD1 UD2	UD3 UD4	FRONT	DEPTH BACK	DT	ADJUSTMENTS	UNITS	UT	PRICE	ADJ UT PR	LAND VALUE
Y	000000	VAC RES	A-1	0008				100		400 1.00 1.00 1.00 1.00	1.000	LT	8000.000	8000.00	8,000
			0001	0003											

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: 9/15/2011 **DATE ISSUED:** 9/21/2011

ENHANCED 9-1-1 ADDRESS:

161 SW JULBUG GLN

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

00-00-00-00813-000

Remarks:

ADDRESS FOR PROPOSED NEW STRUCTURE ON PARCEL.

Address Issued By: SIGNED: / RONAL N. CROFT

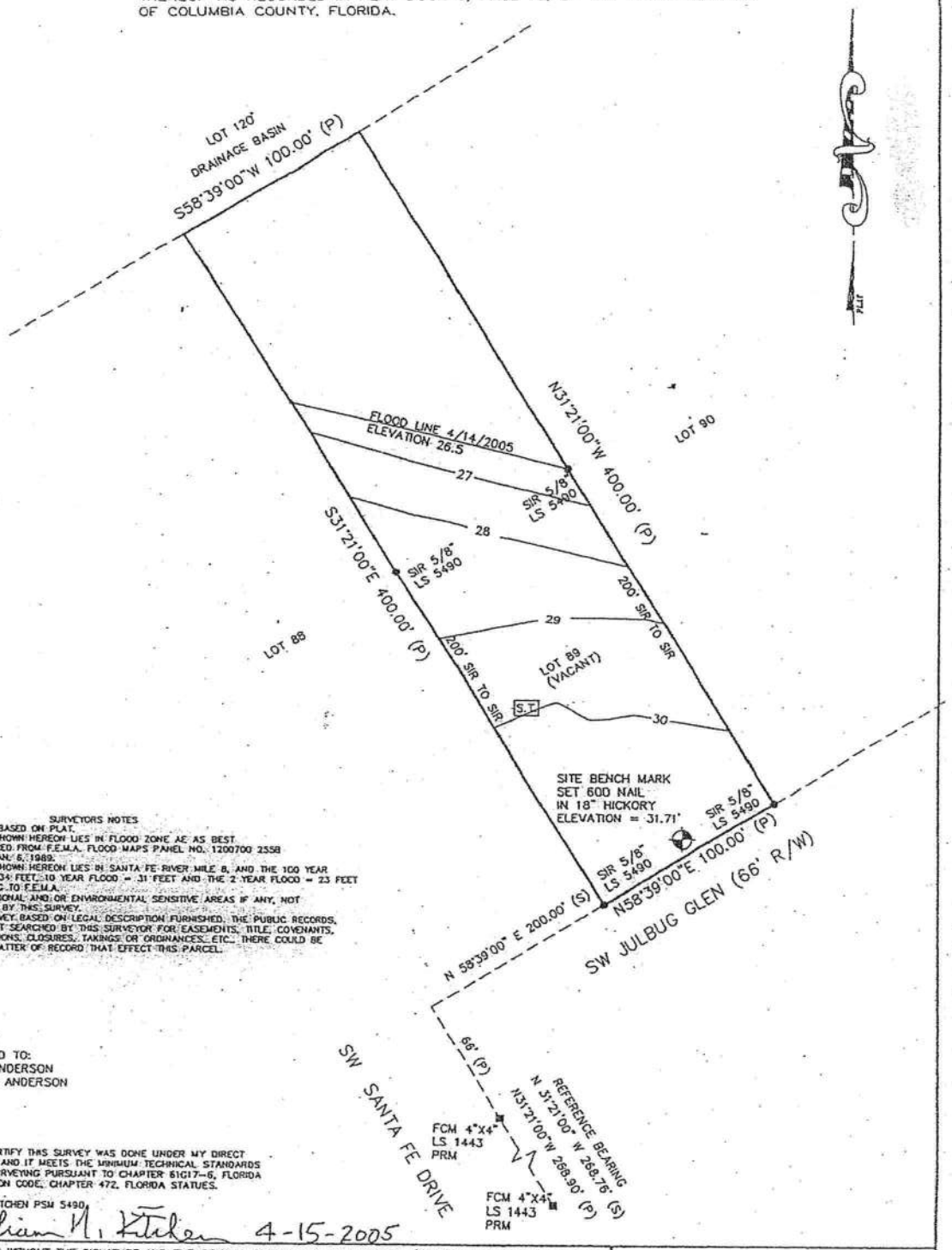
Columbia County 9-1-1 Addressing / GIS Department

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.

2084

MAP OF BOUNDARY & TOPOGRAPHIC SURVEY

SHOWING LOT 89, UNIT 10, THREE RIVER ESTATES, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 6, PAGE 10, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.



SURVEYORS NOTES

1. BEARING BASED ON PLAT.
2. LOT 89 SHOWN HEREON LIES IN FLOOD ZONE AE AS BEST DETERMINED FROM F.E.M.A. FLOOD MAPS PANEL NO. 1200700 2558 DATED JAN. 6, 1989.
3. LOT 89 SHOWN HEREON LIES IN SANTA FE RIVER MILE 8, AND THE 100 YEAR FLOOD = 34 FEET, 10 YEAR FLOOD = 31 FEET AND THE 2 YEAR FLOOD = 23 FEET ACCORDING TO F.E.M.A.
4. JURISDICTIONAL AND/OR ENVIRONMENTAL SENSITIVE AREAS IF ANY, NOT LOCATED BY THIS SURVEY.
5. THIS SURVEY BASED ON LEGAL DESCRIPTION FURNISHED. THE PUBLIC RECORDS WERE NOT SEARCHED BY THIS SURVEYOR FOR EASEMENTS, TITLE, COVENANTS, RESTRICTIONS, CLOSURES, TAKINGS OR ORDINANCES, ETC., THERE COULD BE OTHER MATTER OF RECORD THAT EFFECT THIS PARCEL.

CERTIFIED TO:
CHRIS ANDERSON
DEIRDRE ANDERSON

I HEREBY CERTIFY THIS SURVEY WAS DONE UNDER MY DIRECT SUPERMISION AND IT MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING PURSUANT TO CHAPTER 61G17-6, FLORIDA ADMINISTRATION CODE, CHAPTER 472, FLORIDA STATUES.

WILLIAM N. KITCHEN PSM 5490

William N. Kitchen 4-15-2005

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REV:

WILLIAM N. KITCHEN
PROFESSIONAL SURVEYOR AND MAPPER
152 N MARION AVENUE
LAKE CITY, FLORIDA 32055
PHONE (386) 755-7786

DRAWN BY: WNK	FIELD BOOK: 05136
SCALE: 1" = 50'	
SURVEY DATE: APRIL 14, 2005	
JOB NUMBER	SHEET
05136	1 OF 1

CLIENT: CHRIS & DEIRDRE ANDERSON

LEGEND

(D) = DEED
(P) = PLAT
(S) = SURVEY MEASUREMENT
(C) = CALCULATED MEASUREMENT
NID = NO SURVEYORS IDENTIFICATION
LS = LAND SURVEYOR
LB = LICENSE BUSINESS
FIR = FOUND IRON ROD
FIP = FOUND IRON PIPE
FCM = FOUND CONCRETE MONUMENT
SIR = SET IRON ROD
SCM = SET CONCRETE MONUMENT
PRM = PERMANENT REFERENCE MONUMENT
℄ = CENTER LINE
R/W = RIGHT OF WAY
EOP = EDGE OF PAVEMENT
ASP = ASPHALT PAVING
CONC = CONCRETE
OHE = OVER HEAD ELECTRIC
= WOOD POWER POLE
S.T. = SEPTIC TANK
X—X = WIRE FENCE
□—□ = WOOD FENCE
UGE = UNDER GROUND ELECTRIC

386-438-8296

KEEN ENGINEERING & SURVEYING, INC.
9263 COUNTY ROAD 417
LIVE OAK, FLORIDA 32060
386/362-4787

October 03, 2011

Randy Jones
Columbia County Building Dept.
P.O. Drawer 1529
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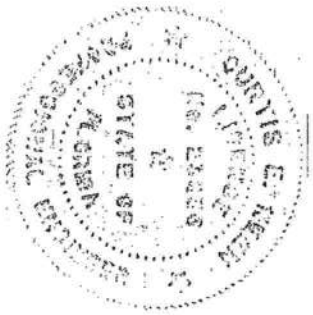
Curtis E. Keen

Curtis E. Keen, PE #23836



MOBILE HOME INSTALLATION SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1109-33 CONTRACTOR Rusty Knowles PHONE 386-397-0856

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is REQUIRED that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL 234	Print Name: Michael Cooper License #: ER13013192	Signature: [signature] Phone #: 386-758-2333
MECHANICAL/ A/C 701	Print Name: Robert Grant License #: CAC1814931	Signature: [signature] Phone #: 800-859-3708
PLUMBING/ GAS 676	Print Name: Rusty L Knowles License #: IH-1038219	Signature: [signature] Phone #: 386-755-6488

[redacted]

MASON	000909	Ricky [illegible]	[signature]
CONCRETE FINISHER		[illegible]	386 867 0221

Licensed for Framing Only

F.S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

[illegible]

Anderson

MOBILE HOME INSTALLATION SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER ______________ CONTRACTOR Rusty Knowles PHONE 386-755-6441

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

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ELECTRICAL	Print Name ______________ License #:	Signature ______________ Phone #:
MECHANICAL/ A/C ____	Print Name ______________ License #:	Signature ______________ Phone #:
PLUMBING/ GAS	Print Name ______________ License #:	Signature ______________ Phone #:

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	000567 exp 9/20/13	Justin Croft Croft Concrete Pumping, Inc	Justin Croft

X Ok

F. S. 440.103 Building permits; identification of minimum premium policy.—Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

1109-33

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

Permit Application Number 1104224

Anderson ---------- PART II - SITEPLAN ----------

Scale: 1 inch = 40 feet.

SEE ATTACHED SURVEY

Notes: _____

Site Plan submitted by: Rocky D 7—0 Wendy Grennell-Agent MASTER CONTRACTOR

Plan Approved ✓ Not Approved ____ Date 10-17-11

By Sallie Ford Env Health Director Columbia CHD County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

1109-33

MAP OF BOUNDARY & TOPOGRAPHIC SURVEY

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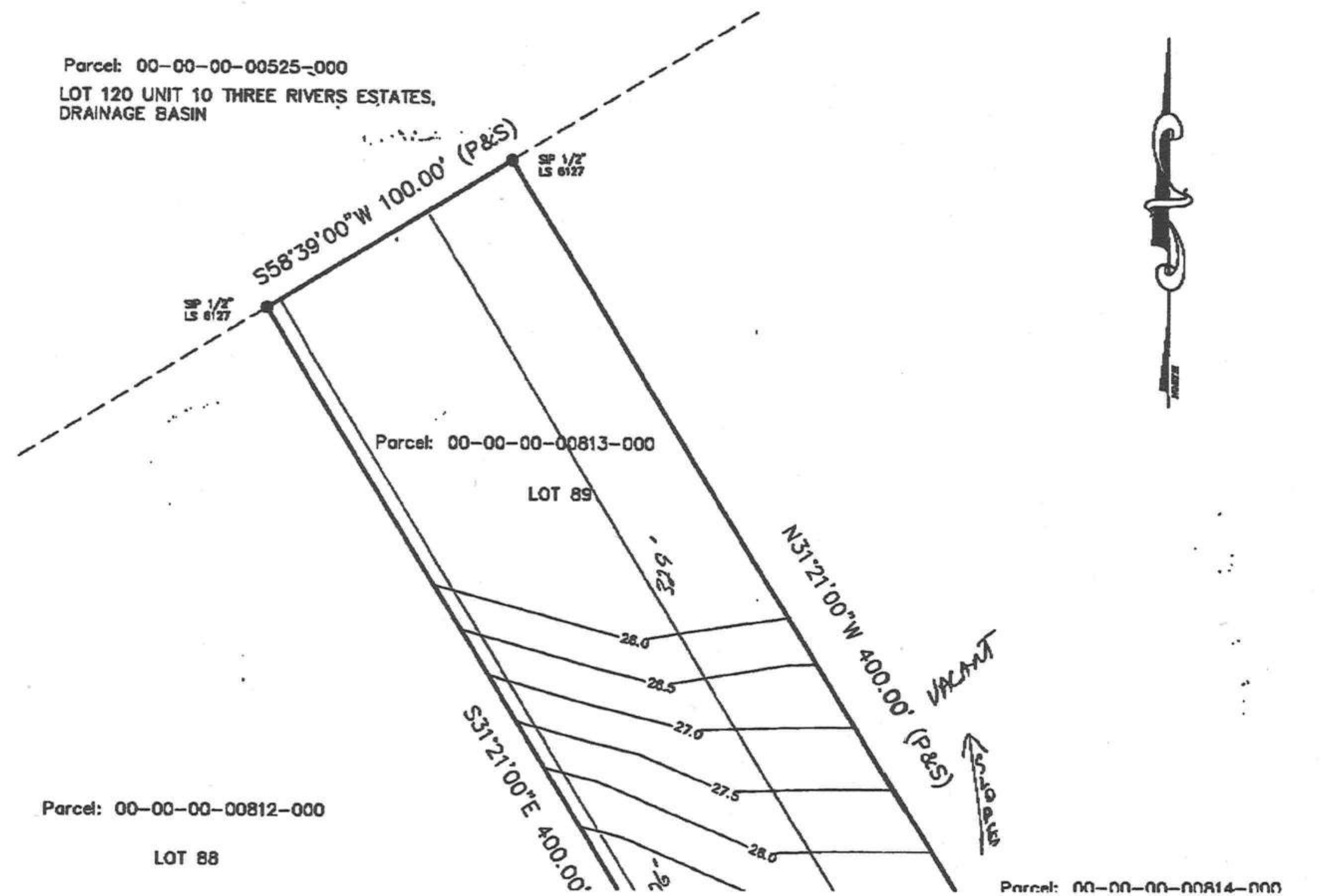
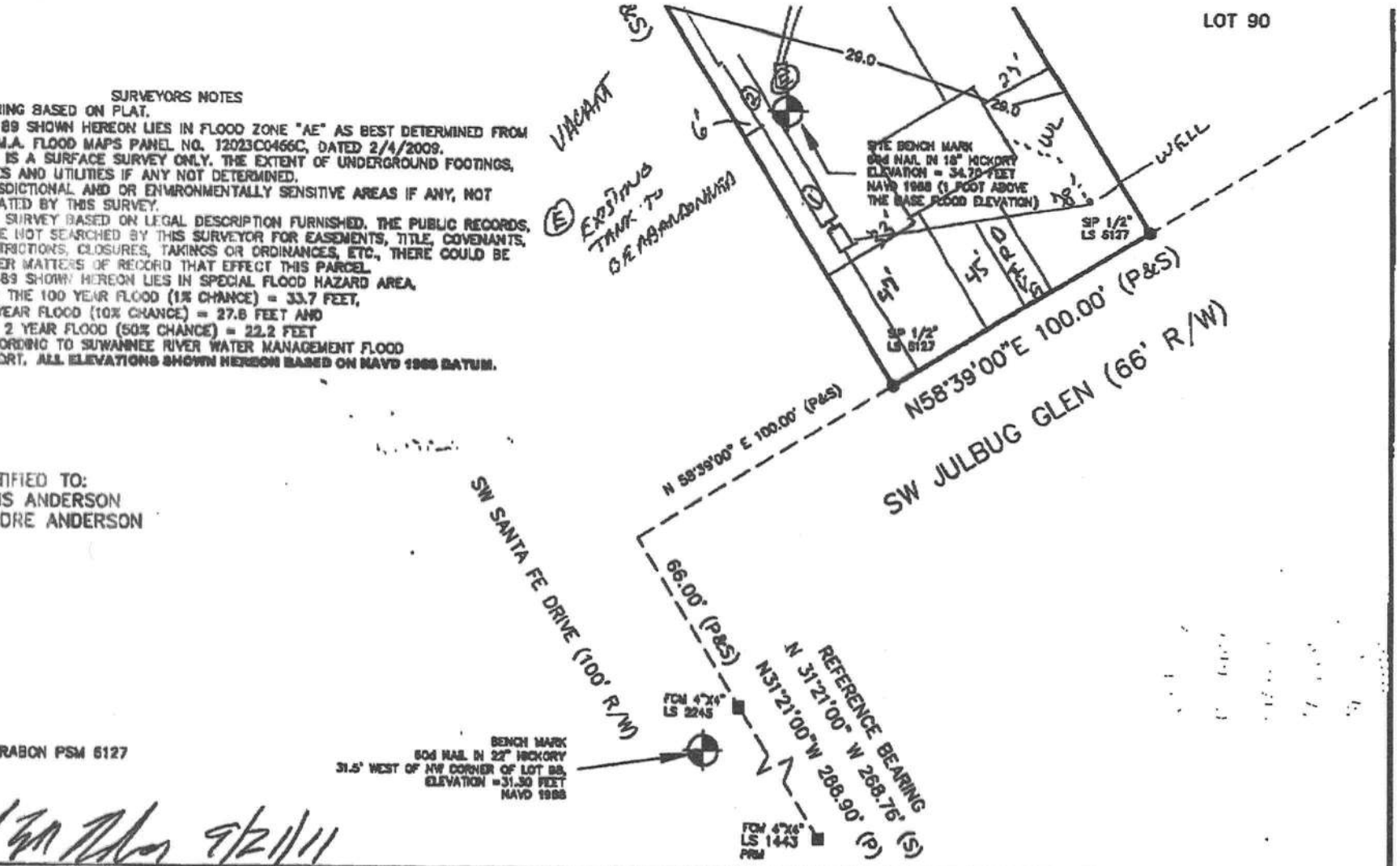


SURVEYORS NOTES

1. BEARING BASED ON PLAT.
2. LOT 89 SHOWN HEREON LIES IN FLOOD ZONE "AE" AS BEST DETERMINED FROM F.E.M.A. FLOOD MAPS PANEL NO. 12023C0466C, DATED 2/4/2009.
3. THIS IS A SURFACE SURVEY ONLY. THE EXTENT OF UNDERGROUND FOOTINGS, PIPES AND UTILITIES IF ANY NOT DETERMINED.
4. JURISDICTIONAL AND OR ENVIRONMENTALLY SENSITIVE AREAS IF ANY, NOT LOCATED BY THIS SURVEY.
5. THIS SURVEY BASED ON LEGAL DESCRIPTION FURNISHED. THE PUBLIC RECORDS, WERE NOT SEARCHED BY THIS SURVEYOR FOR EASEMENTS, TITLE, COVENANTS, RESTRICTIONS, CLOSURES, TAKINGS OR ORDINANCES, ETC., THERE COULD BE OTHER MATTERS OF RECORD THAT EFFECT THIS PARCEL.
6. LOT 89 SHOWN HEREON LIES IN SPECIAL FLOOD HAZARD AREA, AND THE 100 YEAR FLOOD (1% CHANCE) = 33.7 FEET, 10 YEAR FLOOD (10% CHANCE) = 27.8 FEET AND THE 2 YEAR FLOOD (50% CHANCE) = 22.2 FEET ACCORDING TO SUWANNEE RIVER WATER MANAGEMENT FLOOD REPORT. ALL ELEVATIONS SHOWN HEREON BASED ON NAVD 1988 DATUM.

CERTIFIED TO:
CHRIS ANDERSON
DEIRDRE ANDERSON



WESLEY M. RABON PSM 6127

9/21/11

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REV:		
WESLEY M. RABON PROFESSIONAL SURVEYOR AND MAPPER PO BOX 235 (398 NW NULL ROAD) WHITE SPRINGS, FLORIDA 32096 PHONE (386) 397-1199	DRAWN BY: WNK	FIELD BOOK: 10/47
	SCALE: 1" =50'	
	SURVEY DATE: SEPTEMBER 2, 2011	
	JOB NUMBER	SHEET
CLIENT: CHRIS & DEIRDRE ANDERSON	R0488	1 OF 1

LEGEND

(D) = DEED
(P) = PLAT
(S) = SURVEY MEASUREMENT
(C) = CALCULATED MEASUREMENT
NOID = NO SURVEYORS IDENTIFICATION
LS = LAND SURVEYOR
LB = LICENSE BUSINESS
FIR = FOUND IRON ROD
FIP = FOUND IRON PIPE
FCM = FOUND CONCRETE MONUMENT
SIP = SET IRON PIPE
SCM = SET CONCRETE MONUMENT
PRM = PERMANENT REFERENCE MONUMENT
C/L = CENTER LINE

29.0 = CONTOUR LINE
R/W = RIGHT OF WAY
EOP = EDGE OF PAVEMENT
ASP = ASPHALT PAVING
CONC = CONCRETE
OHE = OVER HEAD ELECTRIC
EM = ELECTRIC METER
UGE = UNDER GROUND ELECTRIC
= WOOD POWER POLE
S.T. = SEPTIC TANK
X—X = WIRE FENCE
□—□ = WOOD FENCE
o—o = CHAIN LINK FENCE

1109-33


DINGO WAY
MONTANA ST
33
NEBRASKA TER
KANSAS CT
33.4
B
SANTA FE DR
BUMBLE ST
33

1109-33

Columbia County Building Department
Flood Development Permit

Development Permit
F 023- 11-009

DATE 10/31/2011 BUILDING PERMIT NUMBER 000029749

APPLICANT WENDY GRENNELL PHONE 288-2428

ADDRESS 3104 SW OLD WIRE RD FORT WHITE FL 32038

OWNER DEIRDRE ANDERSON PHONE 904-246-4448

ADDRESS 161 SW JULBUG GLEN FORT WHITE FL 32038

CONTRACTOR RUSTY KNOWLES PHONE

ADDRESS 5801 SW SR 47 LAKE CITY FL 32024

SUBDIVISION THREE RIVERS ESTATES Lot 89 Block Unit 10 Phase

TYPE OF DEVELOPMENT MH, UTILITY PARCEL ID NO. 26-6S-15-00813-000

FLOOD ZONE AE F BY BK 2-4-2009 FIRM COMMUNITY # 120070 - PANEL # 0466 C

FIRM 100 YEAR ELEVATION 33.4 PLAN INCLUDED (YES) or NO

REQUIRED LOWEST HABITABLE FLOOR ELEVATION 34.4

IN THE REGULATORY FLOODWAY (YES) or NO RIVER Santa fe

SURVEYOR / ENGINEER NAME Curtis Kleen LICENSE NUMBER 23836

N/A ONE FOOT RISE CERTIFICATION INCLUDED

✓ ZERO RISE CERTIFICATION INCLUDED

✓ SRWMD PERMIT NUMBER ERP11-0164
(INCLUDING THE ONE FOOT RISE CERTIFICATION)

DATE THE FINISHED FLOOR ELEVATION CERTIFICATE WAS PROVIDED

INSPECTED DATE BY

COMMENTS

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

1109-33

KEEN ENGINEERING & SURVEYING, INC.
9263 COUNTY ROAD 417
LIVE OAK, FLORIDA 32060
386/362-4787

ENGINEERING "NO-RISE" CERTIFICATION

This is to certify that I am a duly qualified engineer licensed to practice in the State of Florida.

It is to further certify that the attached technical data supports the fact that proposed Deirdre Anderson residence, Lot 89, Unit 10 of Three Rivers Estates will not impact the 100-year flood elevations, floodway elevations and floodway widths on the Sante Fe River at published sections in the Flood Insurance Study for Columbia County, dated January 6, 1988 and will not impact the 100-year elevations, floodway elevations, and floodway widths at unpublished cross-sections in the vicinity of the proposed development.

9/6/11
(date)

Curtis E. Keen

Curtis E. Keen, PE #23836
Certificate of Authorization #3761

1109-33

KEEN ENGINEERING & SURVEYING, INC.
9263 COUNTY ROAD 417
LIVE OAK, FLORIDA 32060
386/362-4787

ENGINEERING "NO-RISE" CERTIFICATION

This is to certify that I am a duly qualified engineer licensed to practice in the State of Florida.

It is to further certify that the attached technical data supports the fact that proposed Deirdre Anderson residence, Lot 89, Unit 10 of Three Rivers Estates will not impact the 100-year flood elevations, floodway elevations and floodway widths on the Sante Fe River at published sections in the Flood Insurance Study for Columbia County, dated February 04, 2009 and will not impact the 100-year elevations, floodway elevations, and floodway widths at unpublished cross-sections in the vicinity of the proposed development.

10/17/11
(date)

Curtis E. Keen

Curtis E. Keen, PE #23836
Certificate of Authorization #3761

1109-33

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FLORIDA 32060
TELEPHONE: (386) 362-1001
TELEPHONE: 800-226-1066
FAX (386) 362-1056

GENERAL PERMIT

PERMITTEE:
DEIRDRE ANDERSON
1679 SEMINOLE ROAD #4
ATLANTIC BEACH, FL 32233

PERMIT NUMBER: ERP11-0164
DATE ISSUED: 10/07/2011
DATE EXPIRES: 10/07/2014
COUNTY: COLUMBIA
TRS: S26/T6S/R15E

PROJECT: D. ANDERSON DISTRICT FLOODWAY PROJECT

Approved entity to whom operation and maintenance may be transferred pursuant to rule 40B-4.1130, Florida Administrative Code (F.A.C.):

DEIRDRE ANDERSON
1679 SEMINOLE ROAD #4
ATLANTIC BEACH, FL 32233

Based on information provided, the Suwannee River Water Management District's (District) rules have been adhered to and an environmental resource general permit is in effect for the permitted activity description below:

Construction of a single family residence near the Santa Fe River in Columbia County without the use of fill. The house will be located at least seventy five feet from the top of the river bank, elevated on piles such that the bottom of the lowest horizontal structural member of the house is at least one foot above the one hundred year flood elevation for this specific site. The area below the lowest horizontal structural member will remain open and unobstructed except for piles and stairways.

All work will be completed pursuant to the conditions specified in District Rule 40B-4.3030 Florida Administrative Code and in a manner consistent with the site plan and application package information submitted on and before September 26, 2011.

It is your responsibility to ensure that adverse off-site impacts do not occur either during or after construction. Any additional construction or alterations not authorized by this permit may result in flood control or water quality problems both on and off site and will be a violation of District rule.

You or any other substantially affected persons are entitled to request an administrative hearing or mediation. Please refer to enclosed notice of rights.

This permit is issued under the provisions of chapter 373, F.S., chapter 40B-4, and chapter 40B-400, F.A.C. A general permit authorizes the construction, operation, maintenance, alteration, abandonment, or removal of certain minor surface water management systems. This permit authorizes the permittee to perform the work necessary to construct, operate, and maintain the surface water management system shown on the application and other documents included in the application. This is to notify you of District's agency action concerning Notice Of Intent. This action is taken pursuant to rule 40B-4 and 40B-400, F.A.C.

Standard Conditions for All General Permits:

1. The permittee shall perform all construction authorized in a manner so as to minimize adverse impacts to fish, wildlife, natural environmental values, and water quality. The permittee shall institute necessary measures during construction including riprap, reinforcement, or compaction of any fill materials placed around newly installed structures, to minimize erosion, turbidity, nutrient loading, and sedimentation in the receiving waters.

2. Water quality data representative of the water discharged from the permitted system, including, but not limited to, the parameters in chapter 62-302, F.A.C., shall be submitted to the District as required. If water quality data are required, the permittee shall provide data as required on the volume and rate of discharge including the total volume discharged during the sampling period. All water quality data shall be in accordance with and reference the specific method of analysis in "Standard Methods for the Examination of Water and Wastewater" by the American Public Health Association or "Methods for Chemical Analysis of Water and Wastes" by the U.S. Environmental Protection Agency.

3. The operational and maintenance phase of an environmental resource permit will not become effective until the owner or his authorized agent certifies that all facilities have been constructed in accordance with the design permitted by the District. If required by the District, such as-built

certification shall be made by an engineer or surveyor. Within 30 days after the completion of construction of the system, the permittee shall notify the District that the facilities are complete. If appropriate, the permittee shall request transfer of the permit to the responsible entity approved by the District for operation and maintenance. The District may inspect the system and, as necessary, require remedial measures as a condition of transfer of the permit or release for operation and maintenance of the system.

4. Off-site discharges during and after construction shall be made only through the facilities authorized by the permit. Water discharged from the project shall be through structures suitable for regulating upstream stage if so required by the District. Such discharges may be subject to operating schedules established by the District.

5. The permit does not convey to the permittee any property right nor any rights or privileges other than those specified in the permit and chapter 40B-1, F.A.C.

6. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, operation, maintenance, alteration, abandonment, or development in a Works of the District which is authorized by the permit.

7. The permit is issued based on the information submitted by the applicant which reasonably demonstrates that adverse off-site water resource impacts will not be caused by the permitted activity. It is the responsibility of the permittee to insure that such adverse impacts do not in fact occur either during or after construction.

8. It is the responsibility of the permittee to obtain all other clearances, permits, or authorizations required by any unit of local, state, or federal government.

9. The surfacewater management system shall be constructed prior to or concurrent with the development that the system is intended to serve and the system shall be completed within 30 days of substantial completion of the development which the system is intended to serve.

10. Except for General Permits After Notice or permits issued to a unit of government, or unless a different schedule is specified in the permit, the system shall be inspected at least once every third year after transfer of a permit to operation and maintenance by the permittee or his agent to ascertain that the system is being operated and maintained in a manner consistent with the permit. A report of inspection is to be sent to the District within 30 days of the inspection date. If required by chapter 471, F.S., such inspection and report shall be made by an engineer.

11. The permittee shall allow reasonable access to District personnel or agents for the purpose of inspecting the system to insure compliance with the permit. The permittee shall allow the District,

at its expense, to install equipment or devices to monitor performance of the system authorized by their permit.

12. The surfacewater management system shall be operated and maintained in a manner which is consistent with the conditions of the permit and chapter 40B-4.2040, F.A.C.

13. The permittee is responsible for the perpetual operation and maintenance of the system unless the operation and maintenance is transferred pursuant to chapter 40B-4.1130, F.A.C., or the permit is modified to authorize a new operation and maintenance entity pursuant to chapter 40B-4.1110, F.A.C.

14. All activities shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit.

15. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.

16. Activities approved by this permit shall be conducted in a manner which do not cause violations of state water quality standards.

17. Prior to and during construction, the permittee shall implement and maintain all erosion and sediment control measures (best management practices) required to retain sediment on-site and to prevent violations of state water quality standards. All practices must be in accordance with the guidelines and specifications in the Florida Stormwater, Erosion, and Sedimentation Control Inspector's Manual unless a project specific erosion and sediment control plan is approved as part of the permit, in which case the practices must be in accordance with the plan. If site-specific conditions require additional measures during any phase of construction or operation to prevent erosion or control sediment, beyond those specified in the erosion and sediment control plan, the permittee shall implement additional best management practices as necessary, in accordance with the Florida Stormwater, Erosion, and Sedimentation Control Inspector's Manual. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.

18. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than seven days after the construction activity in that portion of the site has temporarily or permanently ceased.

19. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District a Construction Commencement Notice Form No. 40B-1.901(14) indicating the actual start date and the expected completion date.

20. When the duration of construction will exceed one year, the permittee shall submit construction status reports to the District on an annual basis utilizing an Annual Status Report Form No. 40B-1.901(15). These forms shall be submitted during June of each following year.

21. For those systems which will be operated or maintained by an entity requiring an easement or deed restriction in order to provide that entity with the authority necessary to operate or maintain the system, such easement or deed restriction, together with any other final operation or maintenance documents as are required by Paragraph 40B-4.2030(2)(g), F.A.C., and Rule 40B-4.2035, F.A.C., must be submitted to the District for approval. Documents meeting the requirements set forth in these subsections of District rules will be approved. Deed restrictions, easements and other operation and maintenance documents which require recordation either with the Secretary of State or Clerk of the Circuit Court must be so recorded prior to lot or unit sales within the project served by the system, or upon completion of construction of the system, whichever occurs first. For those systems which are proposed to be maintained by county or municipal entities, final operation and maintenance documents must be received by the District when maintenance and operation of the system is accepted by the local governmental entity. Failure to submit the appropriate final documents referenced in this paragraph will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system.

22. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of that phase or portion of the system to a local government or other responsible entity.

23. Within 30 days after completion of construction of the permitted system, or independent portion of the system, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, using the supplied As-Built Certification Form No. 40B-1.901(16) incorporated by reference in Subsection 40B-1.901(16), F.A.C. When the completed system differs substantially from the permitted plans, any substantial deviations shall be noted and explained and two copies of as-built drawings submitted to the District. Submittal of the completed form shall serve to notify the District that the system is ready for inspection. The statement of completion and certification shall be based on on-site observation of construction (conducted by the registered professional engineer, or other appropriate individual as authorized by law, or under his or her direct supervision) or review of as-

built drawings for the purpose of determining if the work was completed in compliance with approved plans and specifications. As-built drawings shall be the permitted drawings revised to reflect any changes made during construction. Both the original and any revised specifications must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawing. All surveyed dimensions and elevations shall be certified by a registered surveyor. The following information, at a minimum, shall be verified on the as-built drawings:

a. Dimensions and elevations of all discharge structures including all weirs, slots, gates, pumps, pipes, and oil and grease skimmers;

b. Locations, dimensions, and elevations of all filter, exfiltration, or underdrain systems including cleanouts, pipes, connections to control structures, and points of discharge to the receiving waters;

c. Dimensions, elevations, contours, or cross-sections of all treatment storage areas sufficient to determine stage-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems, when appropriate;

d. Dimensions, elevations, contours, final grades, or cross-sections of the system to determine flow directions and conveyance of runoff to the treatment system;

e. Dimensions, elevations, contours, final grades, or cross-sections of all conveyance systems utilized to convey off-site runoff around the system;

f. Existing water elevation(s) and the date determined; and

g. Elevation and location of benchmark(s) for the survey.

24. The operation phase of this permit shall not become effective until the permittee has complied with the requirements of the condition in paragraph 23 above, the District determines the system to be in compliance with the permitted plans, and the entity approved by the District in accordance with Rule 40B-4.2035, F.A.C., accepts responsibility for operation and maintenance of the system. The permit may not be transferred to such approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall request transfer of the permit to the approved responsible operation and maintenance operating entity if different from the permittee. Until the permit is transferred pursuant to Rule 40B-4.1130, F.A.C., the permittee shall be liable for compliance with the terms of the permit.

25. Should any other regulatory agency require changes to the permitted system, the permittee shall provide written notification to the District of the changes prior to implementation so that a

determination can be made whether a permit modification is required.

26. This permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and in this chapter and Chapter 40B-4, F.A.C.

27. The permittee is hereby advised that Section 253.77, F.S., states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.

28. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered specifically approved unless a specific condition of this permit or a formal determination under 40B-400.046, F.A.C., provides otherwise.

29. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rule 40B-4.1130, F.A.C. The permittee transferring the permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to such sale, conveyance or other transfer.

30. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the District.

31. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

WITHIN 30 DAYS AFTER COMPLETION OF THE PROJECT, THE PERMITTEE SHALL NOTIFY THE DISTRICT, IN WRITING, THAT THE FACILITIES ARE COMPLETE.

Approved by _____ Date Approved 10/7/11
District Staff

_____ _____
Clerk Executive Director

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

NOTICE OF RIGHTS

1. A person whose substantial interests are or may be determined has the right to request an administrative hearing by filing a written petition with the Suwannee River Water Management District (District), or may choose to pursue mediation as an alternative remedy under Section 120.569 and 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth in Sections 120.569 and 120.57 Florida Statutes. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). A petition must comply with Chapter 28-106, Florida Administrative Code.

2. If the Governing Board takes action which substantially differs from the notice of District decision to grant or deny the permit application, a person whose substantial interests are or may be determined has the right to request an administrative hearing or may chose to pursue mediation as an alternative remedy as described above. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). Such a petition must comply with Chapter 28-106, Florida Administrative Code.

3. A substantially interested person has the right to a formal administrative hearing pursuant to Section 120.569 and 120.57(1), Florida Statutes, where there is a dispute between the District and the party regarding an issue of material fact. A petition for formal hearing must comply with the requirements set forth in Rule 28-106.201, Florida Administrative Code.

4. A substantially interested person has the right to an informal hearing pursuant to Section 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.

5. A petition for an administrative hearing is deemed filed upon receipt of the petition by the Office of the District Clerk at the District Headquarters in Live Oak, Florida.

6. Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing pursuant to Rule 28-106.111, Florida Administrative Code.

7. The right to an administrative hearing and the relevant procedures to be followed is governed by Chapter 120, Florida Statutes, and Chapter 28-106, Florida Administrative Code.

8. Pursuant to Section 120.68, Florida Statutes, a person who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to the Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.

9. A party to the proceeding before the District who claims that a District order is inconsistent with the provisions and purposes of Chapter 373, Florida Statutes, may seek review of the order pursuant to Section 373.114, Florida Statutes, by the Florida Land and Water Adjudicatory Commission, by filing a request for review with the Commission and serving a copy of the Department of Environmental Protection and any person named in the order within 20 days of adoption of a rule or the rendering of the District order.

10. For appeals to the District Courts of Appeal, a District action is considered rendered after it is signed on behalf of the District, and is filed by the District Clerk.

11. Failure to observe the relevant time frames for filing a petition for judicial review, or for Commission review, will result in waiver of the right to review.

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Rights has been sent by U.S. Mail to:

DEIRDRE ANDERSON
1679 SEMINOLE ROAD #4
ATLANTIC BEACH, FL 32233

At 4:00 p.m. this 04 day of 11, 2011.

Jon M. Dinges
Deputy Clerk
Suwannee River Water Management District
9225 C.R. 49
Live Oak, Florida 32060

386.362.1001 or 800.226.1066 (Florida only)

cc: File Number: ERP11-0164

ANDERSON.rep

HEC-RAS Version 3.1.3 May 2005
U.S. Army Corp of Engineers
Hydrologic Engineering Center
609 Second Street
Davis, California

```
X     X  XXXXXX    XXXX        XXXX       XX      XXXX
X     X  X        X    X      X   X     X  X     X
X     X  X        X           X   X     X   X    X
XXXXXXX  XXXX     X       XXX XXXX      XXXXXX    XXXX
X     X  X        X           X  X      X    X       X
X     X  X        X    X      X   X     X    X       X
X     X  XXXXXX    XXXX       X    X    X    X   XXXXX
```

PROJECT DATA
Project Title: ANDERSON
Project File : ANDERSON.prj
Run Date and Time: 10/27/2011 8:49:15 PM

Project in English units

Project Description:
SANTA FE RIVER
THROUGH ALACHUA COUNTY
100-YR DISCHARGE

PLAN DATA

Plan Title: Plan 11
Plan File : C:\ANDERSON.p11

Geometry Title: ANDERSON 8.2 INTERPOLATED
Geometry File : C:\ANDERSON.g03

Flow Title : Imported Flow 01
Flow File : C:\ANDERSON.f01

Plan Summary Information:

Number of: Cross Sections	=	5	Multiple Openings	=	0
Culverts	=	0	Inline Structures	=	0
Bridges	=	0	Lateral Structures	=	0

Computational Information
Water surface calculation tolerance = 0.01
Critical depth calculation tolerance = 0.01
Maximum number of iterations = 20
Maximum difference tolerance = 0.3
Flow tolerance factor = 0.001

Computation Options
Critical depth computed only where necessary
Conveyance Calculation Method: At breaks in n values only
Friction Slope Method: Average Conveyance
Computational Flow Regime: Subcritical Flow

Curtis D. Keen
PE #23836
10/27/11

FLOW DATA

Flow Title: Imported Flow 01
Flow File : C:\ANDERSON.f01

Flow Data (cfs)

River	Reach	RS	PF 1
RIVER-1	Reach-1	10.06	16359

Boundary Conditions

River	Reach	Profile	Upstream
			Downstream
RIVER-1	Reach-1	PF 1	
			Known WS = 34

GEOMETRY DATA

Geometry Title: ANDERSON 8.2 INTERPOLATED
Geometry File : C:\ANDERSON.g03

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 10.06

INPUT
Description:
Station Elevation Data num= 36

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10243	31.2	10362	28.3	10472	26.4	10548	24.3
10608	12.7	10650	11.31	10689	12.7	10751	16.5	10828	19.7
10926	20.9	10972	19.3	10989	12.7	11000	4.31	11050	1.81
11100	4.8	11133	12.7	11175	16.3	11255	27.9	11288	31.5
11415	30.7	11478	29.3	11498	27.8	11570	28.5	11646	28.6
11859	30.4	12154	31.3	12428	32	12570	35	12697	36.8
12751	35.7	12769	37.3	12846	38.4	13166	35.8	13344	33.1
13443	38								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	10972	.045	11175	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr. Expan.	
10972	11175	5500	8600	6200	.1 .3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 8.43

INPUT
Description:
Station Elevation Data num= 74

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10181	36.2	10431	36	10664	36	10849	33.8
11010	33.9	11014	32.7	11041	32.7	11046	33.2	11193	34
11328	32.2	11429	31.3	11538	31.1	11623	31.1	11707	30.3
11781	31.5	11819	32.7	11835	33.2	11855	32.2	11863	31.9
11891	31.8	12019	31	12206	30.8	12304	29	12359	28.2
12362	26.9	12369	27.1	12375	27	12378	27.3	12415	26
12472	25	12515	23.4	12537	21.1	12559	17.4	12579	14.2
12592	12.1	12610	10.73	12638	12.1	12647	15.7	12677	15.7
12702	15.8	12710	15.8	12714	15.2	12720	12.1	12730	4.67
12800	-1	12830	2.77	12884	12.1	12896	18.6	12942	17.7
13004	17.7	13180	17.6	13277	24.7	13305	28.3	13322	27.3
13330	26.4	13333	25.3	13335	26.5	13355	27.7	13541	29
13705	26.7	13891	27	14100	27.3	14310	27.6	14510	28.4
14856	30.2	15078	31.3	15386	30.2	15582	30.7	15779	31.2
16054	30.7	16257	30.3	16376	31.3	16639	38		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	12714	.045	12896	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
12714	12896	756.9	1213.95 1339.13	.1	.3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 8.20001*

INPUT
Description:
Station Elevation Data num= 131

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10075.94	36.58	10096.99	36.44	10102.47	36.23	10104.3	35.95
10116.2	35.87	10118.94	36.29	10123.52	36.21	10127.18	35.91	10188.18	35.73
10189.39	35.73	10244.29	35.67	10258.02	35.55	10283.63	35.57	10301.02	35.59
10360.49	35.38	10448.11	35.31	10513.29	35.31	10690.35	35.27	10800.58	34.35
10882.7	33.37	10914.95	33.26	11050.08	33.32	11054.24	32.47	11082.32	32.47
11087.51	32.82	11216.89	33.31	1240.35	33.37	11380.71	31.99	11485.71	31.27
11526.14	31.19	11599.04	31.11	1633.19	31.11	1687.41	31.04	11774.75	30.36
11828.99	30.91	1851.68	31.15	11891.19	3211	907.83	32.36	11928.62	31.65
11936.94	31.43	11966.05	31.36	11996.43	31.23	12099.13	29.48	12293.55	26.85
12312.08	26.38	12395.44	25.33	12452.62	24.76	12455.74	23.84	12463.02	23.99
12469.26	23.91	12472.38	24.13	12510.85	23.21	12516.12	23.14	12570.11	22.66
12614.81	21.66	12637.69	20.11	2660.56	17.55	12681.35	15.35	12694.87	13.9
12706.43	13.33	12713.58	12.96	12742.7	13.93	12752.05	16.49	12783.24	16.49
12809.24	16.56	12817.55	16.56	12821.71	16.13	12827.63	13.3	12837.5	6.97
12838.27	6.85	12906.55	.09	12936.91	3.71	12974.56	9.45	12990.11	12.01
12991.57	12.29	13003.71	17.73	13045.1	17.31	13057.23	17.38	13099.78	17.7
13100.89	17.73	13131.34	18.56	13160.16	19.31	13206.82	19.66	13259.24	19.74
13267.2	20.21	13286.42	21.26	13298.77	21.86	13320.73	23.18	13339.94	24.12
13346.52	24.22	13346.8	24.23	13353.66	25.11	13371.71	27.11	13382.48	26.69
13387	26.46	13394.2	25.78	13396.9	24.99	13398.7	25.83	13416.7	26.59
13503.25	26.6	13584.05	27.1	13653	30	13731	30	13791	29

13842	28	13880	27	13902	26.514087.01	2614131.79	26.04		
14275.96	26.84	14455.9	28.1914555.84	29.0414767.22	30.1214966.96	31.09			
15174.77	30.7215244.08	30.5415420.43	30.9615597.68	31.3815666.08	31.31				
15699.01	31.1715712.74	31.1515786.84	31.1615845.11	31.3315859.58	31.38				
15918.59	31.3115939.17	31.2816016.03	31.2516027.76	31.2716134.83	32.38				
16371.46	38								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.2812821.71	.04513003.71	.28		

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
12821.7113003.71		1843.1 2956.05 3260.87		.1	.3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 7.64

INPUT
Description:
Station Elevation Data num= 59

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10083	34.9	10106	34.9	10112	34.3	10114	33.4
10127	33.4	10130	34.9	10135	34.7	10139	33.8	10207	34.6
10267	34.5	10282	34.1	10310	34.2	10329	34.3	10394	33.7
10561	33.6	10875	33.4	11000	31.9	11330	31.9	11668	31.1
11785	31.1	11999	30.3	12182	30.3	12527	16.4	12750	16.4
12958	18.4	13084	18.4	13100	12.3	13166	2.75	13236	10.05
13252	12.4	13266	15.6	13305	16.6	13336	17.7	13359	20.7
13380	23.3	13414	24.6	13458	25	13472	24.8	13481	24.4
13497	24.6	13511	24	13516	23	13521	23.6	13542	24.5
13630	22.3	13858	23	14088	22.8	14397	29.2	14848	31.3
15206	31.9	15230	31.6	15240	31.6	15294	32	15347	33.1
15390	33.2	15405	33.2	15461	33.5	15720	38		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	13084	.045	13266	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
13084	13266	4950	6230	4900	.1	.3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 6.46

INPUT
Description:
Station Elevation Data num= 99

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	40.3	10049	40.2	10052	39.9	10063	39.8	10080	39.9
10108	40	10130	39.9	10167	39.6	10232	38.7	10302	35.9
10379	35	10422	35.1	10496	35.3	10544	38.1	10588	38
10627	37.6	10659	35.4	10671	34.4	10678	34.4	10708	36.1
10744	37.6	10824	37.9	10848	37.2	10877	36.8	10940	36.9
11029	36.7	11120	37.2	11217	36.6	11346	36.1	11451	36.7
11572	37.2	11660	37.8	11807	38.8	11835	38.7	11879	37.9

11910	37.7	11983	37.5	12048	37.3	12139	36.1	12228	34.7
12480	33.4	12675	33.1	12704	33	12836	33.2	12943	33.1
12970	32.3	12980	32.2	12989	33.1	12995	33.1	13007	31.3
13133	31.3	13215	30.7	13321	28.7	13410	25.1	13477	20.7
13596	19.8	13692	16.2	14143	15.9	14263	15	14360	14
14497	14	14538	14	14544	11.2	14619	2.53	14744	11
14754	12.8	14794	13.9	14825	15.3	14866	19.6	14895	22.1
14928	21.9	14956	21.1	15044	21.1	15205	24.2	15252	28
15276	26.3	15286	26.4	15296	27.5	15306	27.5	15318	27.1
15322	27.1	15372	28.7	15456	29.1	15659	28.3	15733	27.4
15791	27.4	15860	27.1	15924	27.9	15989	29.2	16077	32.5
16172	34.9	16285	36.4	16497	34.1	16615	32	16704	33.8
16828	35.7	16934	38.3	17048	40.4	17123	40.9		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	14538	.045	14754	.28

Bank Sta: Left	Right	Lengths: Left Channel		Right	Coeff Contr.	Expan.
14538	14754	8200	9150	9900	.1	.3

SUMMARY OF MANNING'S N VALUES

River:RIVER-1

Reach	River Sta.	n1	n2	n3
Reach-1	10.06	.28	.045	.28
Reach-1	8.43	.28	.045	.28
Reach-1	8.20001*	.28	.045	.28
Reach-1	7.64	.28	.045	.28
Reach-1	6.46	.28	.045	.28

SUMMARY OF REACH LENGTHS

River: RIVER-1

Reach	River Sta.	Left	Channel	Right
Reach-1	10.06	5500	8600	6200
Reach-1	8.43	756.9	1213.95	1339.13
Reach-1	8.20001*	1843.1	2956.05	3260.87
Reach-1	7.64	4950	6230	4900
Reach-1	6.46	8200	9150	9900

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS
River: RIVER-1

Reach	River Sta.	Contr.	Expan.
Reach-1	10.06	.1	.3
Reach-1	8.43	.1	.3
Reach-1	8.20001*	.1	.3

Reach-1	7.64	.1	.3
Reach-1	6.46	.1	.3

Profile Output Table - Standard Table 1

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)		(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach-1	10.06	PF 1	16359.00	1.81	35.03	35.11		0.000067	2.40	22429.09	2633.14	0.08
Reach-1	8.43	PF 1	16359.00	-1.00	34.56	34.62		0.000055	2.29	37301.59	5718.85	0.07
Reach-1	8.20001*	PF 1	16359.00	0.09	34.49	34.55		0.000061	2.35	36228.72	5439.47	0.08
Reach-1	7.64	PF 1	16359.00	2.75	34.30	34.36		0.000071	2.39	37714.16	5294.53	0.08
Reach-1	6.46	PF 1	16359.00	2.53	34.00	12.77	34.04	0.000043	1.94	39129.96	3987.12	0.07

Profile Output Table - Standard Table 2

Reach	River Sta	Profile	E.G. Elev	W.S. Elev	Vel Head	Frctn Loss	C & E Loss	Q Left	Q Channel	Q Right	Top Width	Loss
			(ft)	(ft)	(ft)		(ft)	(cfs)	(cfs)	(cfs)	(ft)	
Reach-1	10.06	PF 1	35.11	35.03	0.07							
						0.48	0.00	2227.52	13296.97	834.51	2633.14	
Reach-1	8.43	PF 1	34.62	34.56	0.06							
						0.07	0.00	1055.06	12302.43	3001.50	5718.85	
Reach-1	8.20001*	PF 1	34.55	34.49	0.06							
						0.19	0.00	1498.68	12167.69	2692.63	5439.47	
Reach-1	7.64	PF 1	34.36	34.30	0.06							
						0.32	0.01	2645.03	11200.28	2513.69	5294.53	
Reach-1	6.46	PF 1	34.04	34.00	0.04							
								3557.13	11204.97	1596.89	3987.12	

Plan: Plan 05 RIVER-1 Reach-1 RS: 8.20001* Profile: PF 1

E.G. Elev (ft)	34.55	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.06	Wt. n-Val.	0.280	0.045	0.280
W.S. Elev (ft)	34.49	Reach Len. (ft)	1843.10	2956.05	3260.87
Crit W.S. (ft)		Flow Area (sq ft)	11473.63	5175.10	19579.98
E.G. Slope (ft/ft)	0.000061	Area (sq ft)	11473.63	5175.10	19579.98
Q Total (cfs)	16359.00	Flow (cfs)	1498.68	12167.69	2692.63
Top Width (ft)	5439.47	Top Width (ft)	2037.61	182.00	3219.86
Vel Total (ft/s)	0.45	Avg. Vel. (ft/s)	0.13	2.35	0.14
Max Chl Dpth (ft)	34.40	Hydr. Depth (ft)	5.63	28.43	6.08
Conv. Total (cfs)	2102842.0	Conv. (cfs)	192646.0	1564077.0	346119.3
Length Wtd. (ft)	2863.60	Wetted Per. (ft)	2038.77	186.89	3220.68
Min Ch El (ft)	0.09	Shear (lb/sq ft)	0.02	0.10	0.02
Alpha	20.19	Stream Power (lb/ft s)	0.00	0.25	0.00
Frctn Loss (ft)	0.19	Cum Volume (acre-ft)	2852.09	1082.73	2830.86
C & E Loss (ft)	0.00	Cum SA (acres)	390.54	40.81	420.27

Curtis Keen
PE #23836
10/27/11

ANDERSON.rep

HEC-RAS Version 3.1.3 May 2005
U.S. Army Corp of Engineers
Hydrologic Engineering Center
609 Second Street
Davis, California

```
X     X  XXXXXX    XXXX        XXXX       XX      XXXX
X     X  X        X    X      X   X     X  X    X
X     X  X        X           X   X    X    X   X
XXXXXXX  XXXX     X       XXX XXXX     XXXXXX    XXXX
X     X  X        X           X  X     X    X        X
X     X  X        X    X      X   X    X    X        X
X     X  XXXXXX    XXXX       X    X   X    X   XXXXX
```

PROJECT DATA
Project Title: ANDERSON
Project File : ANDERSON.prj
Run Date and Time: 10/27/2011 8:52:26 PM

Project in English units

Project Description:
SANTA FE RIVER
THROUGH ALACHUA COUNTY
100-YR DISCHARGE

PLAN DATA

Plan Title: Plan 12
Plan File : C:\ANDERSON.p12

Geometry Title: ANDERSON 8.2 PROPOSED
Geometry File : C:\ANDERSON.g04

Flow Title : Imported Flow 01
Flow File : C:\ANDERSON.f01

Plan Summary Information:

Number of: Cross Sections	=	5	Multiple Openings	=	0
Culverts	=	0	Inline Structures	=	0
Bridges	=	0	Lateral Structures	=	0

Computational Information

Water surface calculation tolerance	= 0.01
Critical depth calculation tolerance	= 0.01
Maximum number of iterations	= 20
Maximum difference tolerance	= 0.3
Flow tolerance factor	= 0.001

Computation Options
Critical depth computed only where necessary
Conveyance Calculation Method: At breaks in n values only
Friction Slope Method: Average Conveyance
Computational Flow Regime: Subcritical Flow

Curtis Keen
10/27/11
PE# 23836
SECTS 1 THRU 6

FLOW DATA

Flow Title: Imported Flow 01
Flow File : C:\ANDERSON.f01

Flow Data (cfs)

River	Reach	RS	PF 1
RIVER-1	Reach-1	10.06	16359

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
RIVER-1	Reach-1	PF 1		Known WS = 34

GEOMETRY DATA

Geometry Title: ANDERSON 8.2 PROPOSED
Geometry File : C:\ANDERSON.g04

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 10.06

INPUT
Description:
Station Elevation Data num= 36

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10243	31.2	10362	28.3	10472	26.4	10548	24.3
10608	12.7	10650	11.31	10689	12.7	10751	16.5	10828	19.7
10926	20.9	10972	19.3	10989	12.7	11000	4.31	11050	1.81
11100	4.8	11133	12.7	11175	16.3	11255	27.9	11288	31.5
11415	30.7	11478	29.3	11498	27.8	11570	28.5	11646	28.6
11859	30.4	12154	31.3	12428	32	12570	35	12697	36.8
12751	35.7	12769	37.3	12846	38.4	13166	35.8	13344	33.1
13443	38								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	10972	.045	11175	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
10972	11175	5500	8600	6200	.1 .3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 8.43

INPUT
Description:
Station Elevation Data num= 74

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10181	36.2	10431	36	10664	36	10849	33.8
11010	33.9	11014	32.7	11041	32.7	11046	33.2	11193	34
11328	32.2	11429	31.3	11538	31.1	11623	31.1	11707	30.3
11781	31.5	11819	32.7	11835	33.2	11855	32.2	11863	31.9
11891	31.8	12019	31	12206	30.8	12304	29	12359	28.2
12362	26.9	12369	27.1	12375	27	12378	27.3	12415	26
12472	25	12515	23.4	12537	21.1	12559	17.4	12579	14.2
12592	12.1	12610	10.73	12638	12.1	12647	15.7	12677	15.7
12702	15.8	12710	15.8	12714	15.2	12720	12.1	12730	4.67
12800	-1	12830	2.77	12884	12.1	12896	18.6	12942	17.7
13004	17.7	13180	17.6	13277	24.7	13305	28.3	13322	27.3
13330	26.4	13333	25.3	13335	26.5	13355	27.7	13541	29
13705	26.7	13891	27	14100	27.3	14310	27.6	14510	28.4
14856	30.2	15078	31.3	15386	30.2	15582	30.7	15779	31.2
16054	30.7	16257	30.3	16376	31.3	16639	38		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	12714	.045	12896	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr. Expan.	
12714	12896	756.9	1213.95 1339.13	.1	.3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 8.20001*

INPUT
Description:
Station Elevation Data num= 134

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	3810075.94		36.5810096.99		36.4410102.47		36.23 10104.3		35.95
10116.2	35.8710118.94		36.2910123.52		36.210127.18		35.9110188.18		35.73
10189.39	35.7310244.29		35.6710258.02		35.5510283.63		35.5710301.02		35.59
10360.49	35.3810448.11		35.3110513.29		35.310690.35		35.2710800.58		34.35
10882.7	33.3710914.95		33.2611050.08		33.3211054.24		32.4711082.32		32.47
11087.51	32.8211216.89		33.311240.35		33.3711380.71		31.9911485.71		31.27
11526.14	31.1911599.04		31.111633.19		31.111687.41		31.0411774.75		30.36
11828.99	30.911851.68		31.1511891.19		3211907.83		32.3611928.62		31.65
11936.94	31.4311966.05		31.3611996.43		31.2312099.13		29.4812293.55		26.85
12312.08	26.3812395.44		25.3312452.62		24.7612455.74		23.8412463.02		23.99
12469.26	23.9112472.38		24.1312510.85		23.2112516.12		23.1412570.11		22.66
12614.81	21.6612637.69		20.112660.56		17.5512681.35		15.3512694.87		13.9
12706.43	13.3312713.58		12.96 12742.7		13.9312752.05		16.4912783.24		16.49
12809.24	16.5612817.55		16.5612821.71		16.1312827.63		13.3 12837.5		6.97
12838.27	6.8512906.55		.0912936.91		3.7112974.56		9.4512990.11		12.01
12991.57	12.2913003.71		17.73 13045.1		17.3113057.23		17.3813099.78		17.7
13100.89	17.7313131.34		18.5613160.16		19.313206.82		19.6613259.24		19.74
13267.2	20.2113286.42		21.2613298.77		21.8613320.73		23.1813339.94		24.12
13346.52	24.22 13346.8		24.2313353.66		25.113371.71		27.113382.48		26.69
13387	26.46 13394.2		25.78 13396.9		24.99 13398.7		25.83 13416.7		26.59
13503.25	26.613584.05		27.1 13653		30 13693		30 13693		34.7

13743	34.7	13743	30	13791	29	13842	28	13880	27
13902	26.51	14087.01	26	14131.79	26.04	14275.96	26.84	14455.9	28.19
14555.84	29.04	14767.22	30.12	14966.96	31.09	15174.77	30.72	15244.08	30.54
15420.43	30.96	15597.68	31.38	15666.08	31.31	15699.01	31.17	15712.74	31.15
15786.84	31.16	15845.11	31.33	15859.58	31.38	15918.59	31.31	15939.17	31.28
16016.03	31.25	16027.76	31.27	16134.83	32.38	16371.46	38		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	12821.71	.045	13003.71	.28

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

Left	Right	Left	Channel	Right	Contr.	Expan.
12821.71	13003.71	1845.1	2956.05	3260.87	.1	.3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 7.64

INPUT
Description:
Station Elevation Data num= 59

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10083	34.9	10106	34.9	10112	34.3	10114	33.4
10127	33.4	10130	34.9	10135	34.7	10139	33.8	10207	34.6
10267	34.5	10282	34.1	10310	34.2	10329	34.3	10394	33.7
10561	33.6	10875	33.4	11000	31.9	11330	31.9	11668	31.1
11785	31.1	11999	30.3	12182	30.3	12527	16.4	12750	16.4
12958	18.4	13084	18.4	13100	12.3	13166	2.75	13236	10.05
13252	12.4	13266	15.6	13305	16.6	13336	17.7	13359	20.7
13380	23.3	13414	24.6	13458	25	13472	24.8	13481	24.4
13497	24.6	13511	24	13516	23	13521	23.6	13542	24.5
13630	22.3	13858	23	14088	22.8	14397	29.2	14848	31.3
15206	31.9	15230	31.6	15240	31.6	15294	32	15347	33.1
15390	33.2	15405	33.2	15461	33.5	15720	38		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	13084	.045	13266	.28

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

Left	Right	Left	Channel	Right	Contr.	Expan.
13084	13266	4950	6230	4900	.1	.3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 6.46

INPUT
Description:
Station Elevation Data num= 99

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	40.3	10049	40.2	10052	39.9	10063	39.8	10080	39.9
10108	40	10130	39.9	10167	39.6	10232	38.7	10302	35.9
10379	35	10422	35.1	10496	35.3	10544	38.1	10588	38
10627	37.6	10659	35.4	10671	34.4	10678	34.4	10708	36.1
10744	37.6	10824	37.9	10848	37.2	10877	36.8	10940	36.9
11029	36.7	11120	37.2	11217	36.6	11346	36.1	11451	36.7
11572	37.2	11660	37.8	11807	38.8	11835	38.7	11879	37.9

11910	37.7	11983	37.5	12048	37.3	12139	36.1	12228	34.7
12480	33.4	12675	33.1	12704	33	12836	33.2	12943	33.1
12970	32.3	12980	32.2	12989	33.1	12995	33.1	13007	31.3
13133	31.3	13215	30.7	13321	28.7	13410	25.1	13477	20.7
13596	19.8	13692	16.2	14143	15.9	14263	15	14360	14
14497	14	14538	14	14544	11.2	14619	2.53	14744	11
14754	12.8	14794	13.9	14825	15.3	14866	19.6	14895	22.1
14928	21.9	14956	21.1	15044	21.1	15205	24.2	15252	28
15276	26.3	15286	26.4	15296	27.5	15306	27.5	15318	27.1
15322	27.1	15372	28.7	15456	29.1	15659	28.3	15733	27.4
15791	27.4	15860	27.1	15924	27.9	15989	29.2	16077	32.5
16172	34.9	16285	36.4	16497	34.1	16615	32	16704	33.8
16828	35.7	16934	38.3	17048	40.4	17123	40.9		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	14538	.045	14754	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
14538	14754	8200	9150	9900	.1	.3

SUMMARY OF MANNING'S N VALUES

River:RIVER-1

Reach	River Sta.	n1	n2	n3
Reach-1	10.06	.28	.045	.28
Reach-1	8.43	.28	.045	.28
Reach-1	8.20001*	.28	.045	.28
Reach-1	7.64	.28	.045	.28
Reach-1	6.46	.28	.045	.28

SUMMARY OF REACH LENGTHS

River: RIVER-1

Reach	River Sta.	Left	Channel	Right
Reach-1	10.06	5500	8600	6200
Reach-1	8.43	756.9	1213.95	1339.13
Reach-1	8.20001*	1843.1	2956.05	3260.87
Reach-1	7.64	4950	6230	4900
Reach-1	6.46	8200	9150	9900

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS
River: RIVER-1

Reach	River Sta.	Contr.	Expan.
Reach-1	10.06	.1	.3
Reach-1	8.43	.1	.3
Reach-1	8.20001*	.1	.3

Reach-1	7.64	.1	.3
Reach-1	6.46	.1	.3

Profile Output Table - Standard Table 1

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)		(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach-1	10.06	PF 1	16359.00	1.81	35.03	35.10	0.000067	2.40	22418.75	2632.39		0.08
Reach-1	8.43	PF 1	16359.00	-1.00	34.56	34.62	0.000055	2.29	37276.70	5718.31		0.07
Reach-1	8.20001*	PF 1	16359.00	0.09	34.49	34.55	0.000059	2.32	35994.60	5389.36		0.08
Reach-1	7.64	PF 1	16359.00	2.75	34.30	34.36	0.000071	2.39	37714.16	5294.53		0.08
Reach-1	6.46	PF 1	16359.00	2.53	34.00	12.77	34.04	0.000043	1.94	39129.96	3987.12	0.07

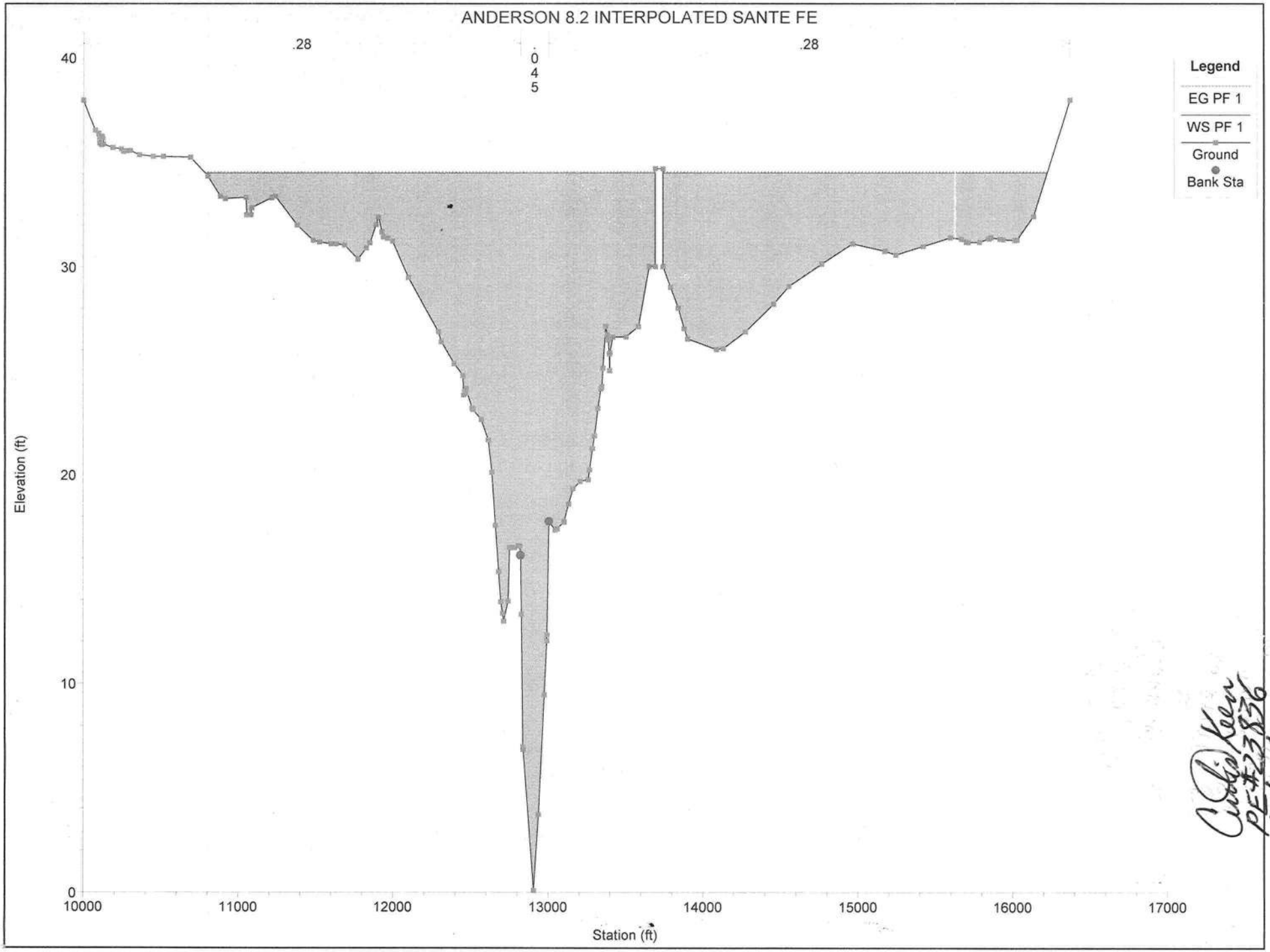
Profile Output Table - Standard Table 2

Reach	River Sta	Profile	E.G. Elev	W.S. Elev	Vel Head	Frctn Loss	C & E Loss	Q Left	Q Channel	Q Right	Top Width	
										(ft)		
	(ft)		(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(cfs)	(cfs)	(ft)	
Reach-1	10.06	PF 1	35.10	35.03	0.07	0.48	0.00	2227.22	13298.06	833.73	2632.39	
Reach-1	8.43	PF 1	34.62	34.56	0.06	0.07	0.00	1054.13	12305.32	2999.56	5718.31	
Reach-1	8.20001*	PF 1	34.55	34.49	0.06	0.18	0.00	1478.25	12003.42	2877.34	5389.36	
Reach-1	7.64	PF 1	34.36	34.30	0.06	0.32	0.01	2645.03	11200.28	2513.69	5294.53	
Reach-1	6.46	PF 1	34.04	34.00	0.04			3557.13	11204.97	1596.89	3987.12	

Plan: Plan 05 RIVER-1 Reach-1 RS: 8.20001* Profile: PF 1

E.G. Elev (ft)	34.55	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.06	Wt. n-Val.	0.280	0.045	0.280
W.S. Elev (ft)	34.49	Reach Len. (ft)	1843.10	2956.05	3260.87
Crit W.S. (ft)		Flow Area (sq ft)	11472.22	5174.98	19347.40
E.G. Slope (ft/ft)	0.000059	Area (sq ft)	11472.22	5174.98	19347.40
Q Total (cfs)	16359.00	Flow (cfs)	1478.25	12003.42	2877.34
Top Width (ft)	5389.36	Top Width (ft)	2037.53	182.00	3169.83
Vel Total (ft/s)	0.45	Avg. Vel. (ft/s)	0.13	2.32	0.15
Max Chl Dpth (ft)	34.40	Hydr. Depth (ft)	5.63	28.43	6.10
Conv. Total (cfs)	2131534.0	Conv. (cfs)	192611.7	1564013.0	374909.4
Length Wtd. (ft)	2866.02	Wetted Per. (ft)	2038.69	186.89	3179.63
Min Ch El (ft)	0.09	Shear (lb/sq ft)	0.02	0.10	0.02
Alpha	19.14	Stream Power (lb/ft s)	0.00	0.24	0.00
Frctn Loss (ft)	0.18	Cum Volume (acre-ft)	2852.06	1082.73	2822.15
C & E Loss (ft)	0.00	Cum SA (acres)	390.54	40.81	418.40

Curtis Keen
10/27/11
PE#23836



Cindi Kerr
PE #23836
10/27/11

ANDERSON
FOR
COLUMBIA
COUNTY
BRYAN KEPNER

HEC- ...005
U.S. ...s
Hydr... ...er

```
X     X  XXXXXX    XXXX        XXXX       XX      XXXX
X     X  X        X    X      X   X     X  X    X
X     X  X        X           X   X    X    X   X
XXXXXXX  XXXX     X       XXX  XXXX     XXXXXX    XXXX
X     X  X        X           X  X      X    X       X
X     X  X        X    X      X   X     X    X       X
X     X  XXXXXX    XXXX       X    X    X    X   XXXXX
```

PROJECT DATA
Project Title: ANDERSON
Project File : ANDERSON.prj
Run Date and Time: 10/27/2011 5:27:08 PM

Project in English units

Project Description:
SANTA FE RIVER
THROUGH ALACHUA COUNTY
100-YR DISCHARGE

PLAN DATA

Plan Title: Plan 10
Plan File : C:\ANDERSON.p10

Geometry Title: ANDERSON8ORIGINAL
Geometry File : C:\ANDERSON.g02

Flow Title : Imported Flow 01
Flow File : C:\ANDERSON.f01

Plan Summary Information:

Number of: Cross Sections	=	4	Multiple Openings	=	0
Culverts	=	0	Inline Structures	=	0
Bridges	=	0	Lateral Structures	=	0

Computational Information

Water surface calculation tolerance	= 0.01
Critical depth calculation tolerance	= 0.01
Maximum number of iterations	= 20
Maximum difference tolerance	= 0.3
Flow tolerance factor	= 0.001

Computation Options
Critical depth computed only where necessary
Conveyance Calculation Method: At breaks in n values only
Friction Slope Method: Average Conveyance
Computational Flow Regime: Subcritical Flow

Curtis J. Keen
PE #23836
10/27/11
SHEETS 1 THRU 5

FLOW DATA

Flow Title: Imported Flow 01
Flow File : C:\ANDERSON.f01

Flow Data (cfs)

River	Reach	RS	PF 1
RIVER-1	Reach-1	10.06	16359

Boundary Conditions

River	Reach	Profile	Upstream
	Downstream		
RIVER-1	Reach-1	PF 1	
	Known WS = 34		

GEOMETRY DATA

Geometry Title: ANDERSON8ORIGINAL
Geometry File : C:\ANDERSON.g02

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 10.06

INPUT
Description:
Station Elevation Data num= 36

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10243	31.2	10362	28.3	10472	26.4	10548	24.3
10608	12.7	10650	11.31	10689	12.7	10751	16.5	10828	19.7
10926	20.9	10972	19.3	10989	12.7	11000	4.31	11050	1.81
11100	4.8	11133	12.7	11175	16.3	11255	27.9	11288	31.5
11415	30.7	11478	29.3	11498	27.8	11570	28.5	11646	28.6
11859	30.4	12154	31.3	12428	32	12570	35	12697	36.8
12751	35.7	12769	37.3	12846	38.4	13166	35.8	13344	33.1
13443	38								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	10972	.045	11175	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
10972	11175	5500	8600	6200	.1 .3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 8.43

INPUT
Description:
Station Elevation Data num= 74

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10181	36.2	10431	36	10664	36	10849	33.8
11010	33.9	11014	32.7	11041	32.7	11046	33.2	11193	34
11328	32.2	11429	31.3	11538	31.1	11623	31.1	11707	30.3
11781	31.5	11819	32.7	11835	33.2	11855	32.2	11863	31.9
11891	31.8	12019	31	12206	30.8	12304	29	12359	28.2
12362	26.9	12369	27.1	12375	27	12378	27.3	12415	26
12472	25	12515	23.4	12537	21.1	12559	17.4	12579	14.2
12592	12.1	12610	10.73	12638	12.1	12647	15.7	12677	15.7
12702	15.8	12710	15.8	12714	15.2	12720	12.1	12730	4.67
12800	-1	12830	2.77	12884	12.1	12896	18.6	12942	17.7
13004	17.7	13180	17.6	13277	24.7	13305	28.3	13322	27.3
13330	26.4	13333	25.3	13335	26.5	13355	27.7	13541	29
13705	26.7	13891	27	14100	27.3	14310	27.6	14510	28.4
14856	30.2	15078	31.3	15386	30.2	15582	30.7	15779	31.2
16054	30.7	16257	30.3	16376	31.3	16639	38		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	12714	.045	12896	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr. Expan.	
12714	12896	2600	4170	4600	.1 .3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 7.64

INPUT
Description:
Station Elevation Data num= 59

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	38	10083	34.9	10106	34.9	10112	34.3	10114	33.4
10127	33.4	10130	34.9	10135	34.7	10139	33.8	10207	34.6
10267	34.5	10282	34.1	10310	34.2	10329	34.3	10394	33.7
10561	33.6	10875	33.4	11000	31.9	11330	31.9	11668	31.1
11785	31.1	11999	30.3	12182	30.3	12527	16.4	12750	16.4
12958	18.4	13084	18.4	13100	12.3	13166	2.75	13236	10.05
13252	12.4	13266	15.6	13305	16.6	13336	17.7	13359	20.7
13380	23.3	13414	24.6	13458	25	13472	24.8	13481	24.4
13497	24.6	13511	24	13516	23	13521	23.6	13542	24.5
13630	22.3	13858	23	14088	22.8	14397	29.2	14848	31.3
15206	31.9	15230	31.6	15240	31.6	15294	32	15347	33.1
15390	33.2	15405	33.2	15461	33.5	15720	38		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	13084	.045	13266	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr. Expan.	
13084	13266	4950	6230	4900	.1 .3

CROSS SECTION

RIVER: RIVER-1
REACH: Reach-1 RS: 6.46

INPUT
Description:
Station Elevation Data num= 99

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
10000	40.3	10049	40.2	10052	39.9	10063	39.8	10080	39.9
10108	40	10130	39.9	10167	39.6	10232	38.7	10302	35.9
10379	35	10422	35.1	10496	35.3	10544	38.1	10588	38
10627	37.6	10659	35.4	10671	34.4	10678	34.4	10708	36.1
10744	37.6	10824	37.9	10848	37.2	10877	36.8	10940	36.9
11029	36.7	11120	37.2	11217	36.6	11346	36.1	11451	36.7
11572	37.2	11660	37.8	11807	38.8	11835	38.7	11879	37.9
11910	37.7	11983	37.5	12048	37.3	12139	36.1	12228	34.7
12480	33.4	12675	33.1	12704	33	12836	33.2	12943	33.1
12970	32.3	12980	32.2	12989	33.1	12995	33.1	13007	31.3
13133	31.3	13215	30.7	13321	28.7	13410	25.1	13477	20.7
13596	19.8	13692	16.2	14143	15.9	14263	15	14360	14
14497	14	14538	14	14544	11.2	14619	2.53	14744	11
14754	12.8	14794	13.9	14825	15.3	14866	19.6	14895	22.1
14928	21.9	14956	21.1	15044	21.1	15205	24.2	15252	28
15276	26.3	15286	26.4	15296	27.5	15306	27.5	15318	27.1
15322	27.1	15372	28.7	15456	29.1	15659	28.3	15733	27.4
15791	27.4	15860	27.1	15924	27.9	15989	29.2	16077	32.5
16172	34.9	16285	36.4	16497	34.1	16615	32	16704	33.8
16828	35.7	16934	38.3	17048	40.4	17123	40.9		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
10000	.28	14538	.045	14754	.28

Bank Sta: Left	Right	Lengths: Left Channel	Right	Coeff Contr.	Expan.
14538	14754	8200	9150	9900	.1	.3

SUMMARY OF MANNING'S N VALUES

River:RIVER-1

Reach	River Sta.	n1	n2	n3
Reach-1	10.06	.28	.045	.28
Reach-1	8.43	.28	.045	.28
Reach-1	7.64	.28	.045	.28
Reach-1	6.46	.28	.045	.28

SUMMARY OF REACH LENGTHS

River: RIVER-1

Reach	River Sta.	Left	Channel	Right
Reach-1	10.06	5500	8600	6200
Reach-1	8.43	2600	4170	4600

Reach-1	7.64	4950	6230	4900
Reach-1	6.46	8200	9150	9900

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS
River: RIVER-1

Reach	River Sta.	Contr.	Expan.
Reach-1	10.06	.1	.3
Reach-1	8.43	.1	.3
Reach-1	7.64	.1	.3
Reach-1	6.46	.1	.3

Profile Output Table - Standard Table 1

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
Reach-1	10.06	PF 1	16359.00	1.81	35.03	35.10	0.000067	2.40	22416.56	2632.23		0.08
Reach-1	8.43	PF 1	16359.00	-1.00	34.55	34.62	0.000055	2.29	37271.44	5718.20		0.07
Reach-1	7.64	PF 1	16359.00	2.75	34.30	34.36	0.000071	2.39	37714.16	5294.53		0.08
Reach-1	6.46	PF 1	16359.00	2.53	34.00	12.77	34.04	0.000043	1.94	39129.96	3987.12	0.07

Profile Output Table - Standard Table 2

Reach	River Sta	Profile	E.G. Elev	W.S. Elev	Vel Head	Frctn Loss	C & E Loss	Q Left	Q Channel	Q Right	Top Width
			(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(cfs)	(cfs)	(ft)
Reach-1	10.06	PF 1	35.10	35.03	0.07	0.48	0.00	2227.16	13298.29	833.56	2632.23
Reach-1	8.43	PF 1	34.62	34.55	0.06	0.25	0.00	1053.93	12305.93	2999.14	5718.20
Reach-1	7.64	PF 1	34.36	34.30	0.06	0.32	0.01	2645.03	11200.28	2513.69	5294.53
Reach-1	6.46	PF 1	34.04	34.00	0.04			3557.13	11204.97	1596.89	3987.12

CERTIFICATE OF

M/H 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-15-00813-000 **Building permit No.** 000029749

Permit Holder RUSTY KNOWLES

Owner of Building DEIRDRE ANDERSON

Location: 161 SW JULBUG GLEN, FORT WHITE, FL 32038

Date: 12/13/2011

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

District No. 1 - Ronald Williams
District No. 2 - Rusty DePratter
District No. 3 - Jody DuPree
District No. 4 - Stephen E. Bailey
District No. 5 - Scarlet P. Frisina

29749

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Memo of review for correctness and completion

In accordance with participation in the NFIP/CRS program, all elevation certificates are required to be reviewed for correctness and completion prior to acceptance by the community. This form shall be attached to all elevation certificates maintained on file and provided with requested copies of elevation certificates.

_____ The attached certificate requires correction by the surveyor of section (s) _____ prior to acceptance by the community.

✓ The attached elevation certificate is complete and correct.

_____ Minor corrections have been made in the below marked section(s) by the authorized Community Official.

SECTION A - PROPERTY INFORMATION	For Insurance Company Use:
A1. Building Owner's Name	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Company NAIC Number
City State ZIP Code	

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____

A5. Latitude/Longitude: Lat. _____ Long. _____ Horizontal Datum: ☐ NAD 1927 ☐ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number_____

A8. For a building with a crawl space or enclosure(s), provide:
- a) Square footage of crawl space or enclosure(s) _____ sq ft
- b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____
- c) Total net area of flood openings in A8.b _____ sq in

A9. For a building with an attached garage, provide:
- a) Square footage of attached garage _____ sq ft
- b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____
- c) Total net area of flood openings in A9.b _____ sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other (Describe) _____

B11. Indicate elevation datum used for BFE in Item 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_____ ☐ CBRS ☐ OPA

Comments: _____

Date of Review: 28 Nov. 2011 Community Official: _____

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.

BOARD MEETS FIRST THURSDAY AT 7:00 P.M.
AND THIRD THURSDAY AT 7:00 P.M.

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
Expires March 31, 2012

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:
Policy Number
Company NAIC Number

A1. Building Owner's Name DEIRDRE ANDERSON

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
161 SW JULBUG GLN
City FT. WHITE State FL ZIP Code 32038

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 89 UNIT 10 THREE RIVERS ESTATES, Parcel: 00-00-00-00813-000 , COLUMBIA COUNTY, FL.

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL
A5. Latitude/Longitude: Lat. 29°56'01.2 Long. 82°46'54.3 Horizontal Datum: ☐ NAD 1927 ☒ NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.
A7. Building Diagram Number 5
A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) na sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade na
c) Total net area of flood openings in A8.b na sq in
d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:
a) Square footage of attached garage na sq ft
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade na
c) Total net area of flood openings in A9.b na sq in
d) Engineered flood openings? ☐ Yes ☒ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
COLUMBIA CO UNINC & INC AREAS 120070	COLUMBIA	FL

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
12023C0466C	C	2/4/2009	2/4/2009	AE	33.7

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
☐ FIS Profile ☐ FIRM ☐ Community Determined ☒ Other (Describe) SUWANNEE RIVER MANAGEMENT DISTRICT
B11. Indicate elevation datum used for BFE in Item 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 NA ☐ CBRS ☐ OPA

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. 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 C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.
Benchmark Utilized SAF-22 Vertical Datum NGVD1929
Conversion/Comments -.084

			Check the measurement used.
a)	Top of bottom floor (including basement, crawlspace, or enclosure floor)	40..05	☒ feet ☐ meters (Puerto Rico only)
b)	Top of the next higher floor	NA.	☐ feet ☐ meters (Puerto Rico only)
c)	Bottom of the lowest horizontal structural member (V Zones only)	NA.	☐ feet ☐ meters (Puerto Rico only)
d)	Attached garage (top of slab)	NA.	☐ feet ☐ meters (Puerto Rico only)
e)	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	39.8	☒ feet ☐ meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade next to building (LAG)	28.6	☒ feet ☐ meters (Puerto Rico only)
g)	Highest adjacent (finished) grade next to building (HAG)	29.1	☒ feet ☐ meters (Puerto Rico only)
h)	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	29.5	☒ feet ☐ meters (Puerto Rico only)

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 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.* ☒
Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

PLACE SEAL HERE

Certifier's Name WESLEY M. RABON License Number 6127
Title PROFESSIONAL SURVEYOR Company Name WESLEY M. RABON , PSM
Address 398 NW NULL ROAD City WHITE SPRINGS State FL ZIP Code 32096
Signature [signature] Date 11/28/11 Telephone 386-397-1199

IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 161 SW JULBUG GLN	Policy Number
City FT. WHITEState FL ZIP Code 32038	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 C2e= AC, C2h=BOTTOM OF STAIRS

Signature _____ Date 11/28/11

☐ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.

E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E3. Attached garage (top of slab) is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E5. 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, 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, 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. Check the measurement used in Items G8 and G9.

G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by 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: _____.____ ☐ feet ☐ meters (PR) Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____.____ ☐ feet ☐ meters (PR) Datum _____

G10. Community's design flood elevation _____.____ ☐ feet ☐ meters (PR) Datum _____

Local Official's Name Title

Community Name Telephone

Signature Date

Comments

☐ Check here if attachments

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 161 SW JULBUG GLN	For Insurance Company Use: Policy Number
City FT WHITE State FL ZIP Code 32038	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.

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 enclosure size and openings in Section A – Property Information.

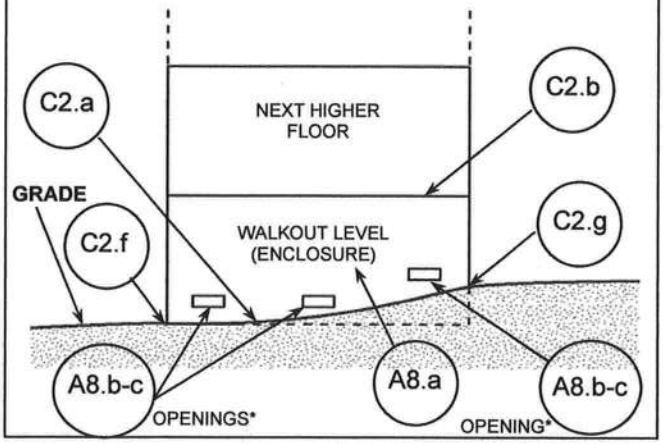


DIAGRAM 8

All buildings elevated on a crawlspace with the floor of the crawlspace at or above grade on at least one side, with or without an attached garage.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawlspace is with or without openings* present in the walls of the crawlspace. Indicate information about crawlspace size and openings in Section A – Property Information.

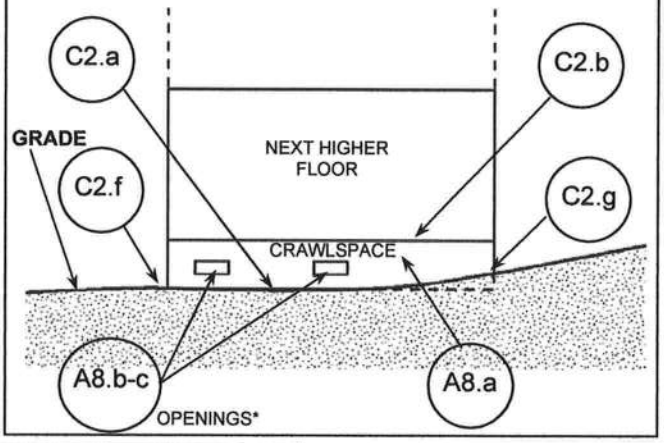
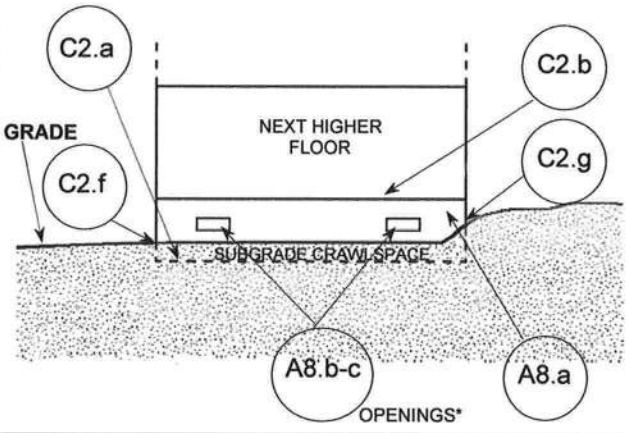


DIAGRAM 9

All buildings (other than split-level) elevated on a sub-grade crawlspace, with or without attached garage.

Distinguishing Feature – The bottom (crawlspace) floor is at or below ground level (grade) on all sides.** (If the distance from the crawlspace floor to the top of the next higher floor is more than 5 feet, or the crawlspace floor is more than 2 feet below the grade (LAG) on all sides, use Diagram 2.)

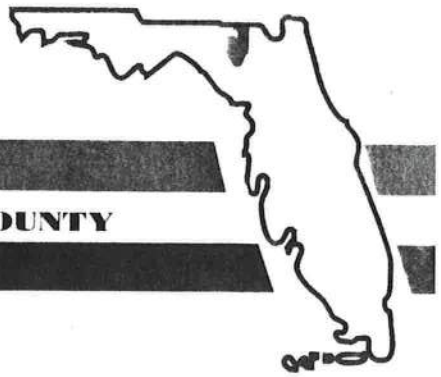


* An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than one square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings 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; openings may be installed in doors. Openings shall be on at least two sides of the enclosed area. If a building has more than one enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.

** A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

District No. 1 - Ronald Williams
District No. 2 - Rusty DePratter
District No. 3 - Jody DuPree
District No. 4 - Stephen E. Bailey
District No. 5 - Scarlet P. Frisina

29749



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Memo of review for correctness and completion

In accordance with participation in the NFIP/CRS program, all elevation certificates are required to be reviewed for correctness and completion prior to acceptance by the community. This form shall be attached to all elevation certificates maintained on file and provided with requested copies of elevation certificates.

_____ The attached certificate requires correction by the surveyor of section (s) _____ prior to acceptance by the community.

✓ The attached elevation certificate is complete and correct.

_____ Minor corrections have been made in the below marked section(s) by the authorized Community Official.

SECTION A - PROPERTY INFORMATION	For Insurance Company Use:
A1. Building Owner's Name	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Company NAIC Number
City State ZIP Code	

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____

A5. Latitude/Longitude: Lat. _____ Long. _____ Horizontal Datum: ☐ NAD 1927 ☐ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number_____

A8. For a building with a crawl space or enclosure(s), provide:
- a) Square footage of crawl space or enclosure(s) _____ sq ft
- b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____
- c) Total net area of flood openings in A8.b _____ sq in

A9. For a building with an attached garage, provide:
- a) Square footage of attached garage _____ sq ft
- b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____
- c) Total net area of flood openings in A9.b _____ sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other (Describe) _____

B11. Indicate elevation datum used for BFE in Item 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_____ ☐ CBRS ☐ OPA

Comments: _____

Date of Review: 28 Nov. 2011 Community Official: _____

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
Expires March 31, 2012

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:
Policy Number
Company NAIC Number

A1. Building Owner's Name DEIRDRE ANDERSON

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
161 SW JULBUG GLN
City FT. WHITE State FL ZIP Code 32038

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 89 UNIT 10 THREE RIVERS ESTATES, Parcel: 00-00-00-00813-000 , COLUMBIA COUNTY, FL.

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL
A5. Latitude/Longitude: Lat. 29°56'01.2 Long. 82°46'54.3 Horizontal Datum: ☐ NAD 1927 ☒ NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.
A7. Building Diagram Number 5
A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) na sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade na
c) Total net area of flood openings in A8.b na sq in
d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:
a) Square footage of attached garage na sq ft
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade na
c) Total net area of flood openings in A9.b na sq in
d) Engineered flood openings? ☐ Yes ☒ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
COLUMBIA CO UNINC & INC AREAS 120070	COLUMBIA	FL

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
12023C0466C	C	2/4/2009	2/4/2009	AE	33.7

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
☐ FIS Profile ☐ FIRM ☐ Community Determined ☒ Other (Describe) SUWANNEE RIVER MANAGEMENT DISTRICT
B11. Indicate elevation datum used for BFE in Item 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 NA ☐ CBRS ☐ OPA

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. 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 C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.
Benchmark Utilized SAF-22 Vertical Datum NGVD1929
Conversion/Comments -.084

			Check the measurement used.
a)	Top of bottom floor (including basement, crawlspace, or enclosure floor)	40..05	☒ feet ☐ meters (Puerto Rico only)
b)	Top of the next higher floor	NA.	☐ feet ☐ meters (Puerto Rico only)
c)	Bottom of the lowest horizontal structural member (V Zones only)	NA.	☐ feet ☐ meters (Puerto Rico only)
d)	Attached garage (top of slab)	NA.	☐ feet ☐ meters (Puerto Rico only)
e)	Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	39.8	☒ feet ☐ meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade next to building (LAG)	28.6	☒ feet ☐ meters (Puerto Rico only)
g)	Highest adjacent (finished) grade next to building (HAG)	29.1	☒ feet ☐ meters (Puerto Rico only)
h)	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	29.5	☒ feet ☐ meters (Puerto Rico only)

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 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.* ☒
Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

PLACE SEAL HERE

Certifier's Name WESLEY M. RABON License Number 6127
Title PROFESSIONAL SURVEYOR Company Name WESLEY M. RABON , PSM
Address 398 NW NULL ROAD City WHITE SPRINGS State FL ZIP Code 32096
Signature Wesley M. Rabon Date 11/28/11 Telephone 386-397-1199

IMPORTANT: In these spaces, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 161 SW JULBUG GLN	Policy Number
City FT. WHITEState FL ZIP Code 32038	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 C2e= AC, C2h=BOTTOM OF STAIRS

Signature _____ Date 11/28/16

☐ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.

E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E3. Attached garage (top of slab) is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E5. 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, 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, 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. Check the measurement used in Items G8 and G9.

G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by 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: _____.____ ☐ feet ☐ meters (PR) Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____.____ ☐ feet ☐ meters (PR) Datum _____

G10. Community's design flood elevation _____.____ ☐ feet ☐ meters (PR) Datum _____

Local Official's Name Title

Community Name Telephone

Signature Date

Comments

☐ Check here if attachments

Building Photographs

See Instructions for Item A6.

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 161 SW JULBUG GLN	Policy Number
City FT WHITE State FL ZIP Code 32038	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.

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 enclosure size and openings in Section A – Property Information.

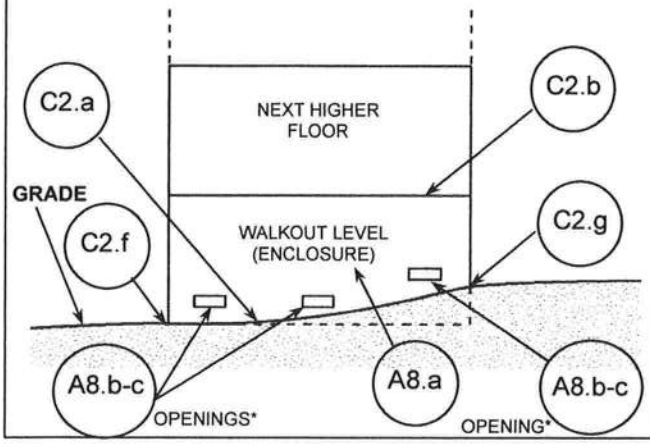


DIAGRAM 8

All buildings elevated on a crawlspace with the floor of the crawlspace at or above grade on at least one side, with or without an attached garage.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawlspace is with or without openings* present in the walls of the crawlspace. Indicate information about crawlspace size and openings in Section A – Property Information.

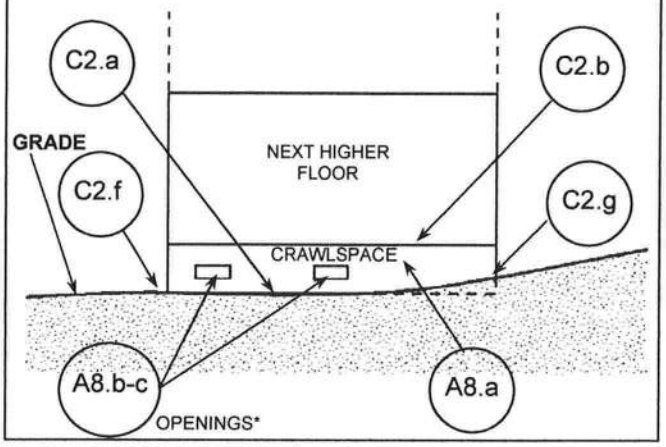
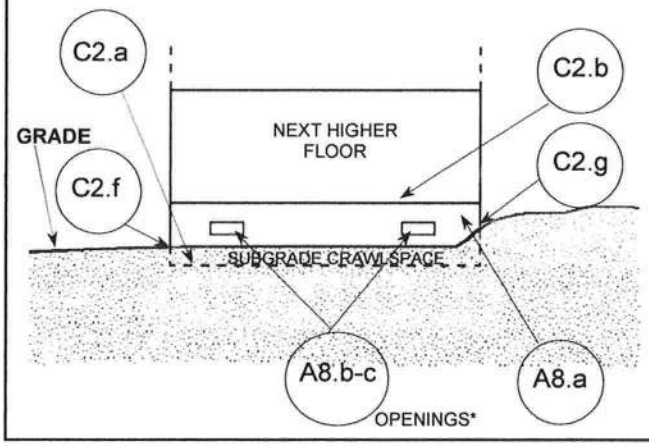


DIAGRAM 9

All buildings (other than split-level) elevated on a sub-grade crawlspace, with or without attached garage.

Distinguishing Feature – The bottom (crawlspace) floor is at or below ground level (grade) on all sides.** (If the distance from the crawlspace floor to the top of the next higher floor is more than 5 feet, or the crawlspace floor is more than 2 feet below the grade (LAG) on all sides, use Diagram 2.)



* An "opening" is a permanent opening 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 crawlspaces. The openings shall provide a total net area of not less than one square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings 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; openings may be installed in doors. Openings shall be on at least two sides of the enclosed area. If a building has more than one enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.

** A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.