

DATE 05/07/2007

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000025781

APPLICANT ROBERT BETTERTON PHONE 454-0627  
ADDRESS 9170 SE 2ND STREET TRENTON FL 32693  
OWNER RICHARD & RUTH WILLIAMS PHONE  
ADDRESS 357 SW SANDERS WAY FORT WHITE FL 32038  
CONTRACTOR HAS BUILDERS PHONE 386-454-0627  
LOCATION OF PROPERTY 47 S, L 27, R SANDERS WAY, 3RD HOUSE ON THE LEFT

TYPE DEVELOPMENT CARPORT ESTIMATED COST OF CONSTRUCTION 6000.00  
HEATED FLOOR AREA TOTAL AREA HEIGHT 18.60 STORIES 1  
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB  
LAND USE & ZONING A-3 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 1 FLOOD ZONE XPS DEVELOPMENT PERMIT NO.

PARCEL ID 03-7S-16-04120-003 SUBDIVISION  
LOT BLOCK PHASE UNIT TOTAL ACRES 6.00

CGC1505090  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING X07-066 BK JH N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ACCESSORY USE  
Check # or Cash 5355

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

BUILDING PERMIT FEE \$ 30.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00  
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$  
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ TOTAL FEE 80.00  
INSPECTORS OFFICE L. H. 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."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

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

WARRANTY DEED

THIS INDENTURE, made this 27th day of October, 1995.

Donald L. Bell, an unmarried man  
BK 0812 PG 1870

of the County of Sarasota, State of Florida, Social Security # [redacted], grantor and  
Richard A. Williams and Ruth F. Williams, his wife

Whose mailing address is 22463 Blanchard Avenue, Port Charlotte, Florida 33952  
of the County of Charlotte, State of Florida, Social Security # [redacted], grantee

WITNESSETH: This said grantor, for and in consideration of the sum of TEN AND NO/100'S--Dollars, to him in hand paid by the grantee(s), the receipt whereof is hereby acknowledged, has/have granted, bargained, and sold to said grantee(s), his heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to wit:

Begin at the NE corner of the SW1/4 of NW1/4, Section 3, Township 7 South, Range 16 East, Columbia County, Florida and run thence S 37 deg 11'45" W, along the Southeasterly line of a 28 foot road easement, 437.62 feet; thence S 0 deg 47'30" E, 365.72 feet; thence N 83 deg 52'28" E, 270.52 feet to the East line of said SW1/4 of NW1/4, thence N 0 deg 47'30" W along said East line, 685.48 feet to the POINT OF BEGINNING. Containing 3.25 acres, more or less.

TOGETHER WITH a 28 foot Easement: An easement for ingress and egress being a strip of land 28 feet in width being 28 feet right of line described as follows: Commence at the SW corner of the NE1/4 of NW1/4, Section 3, Township 7 South, Range 16 East, Columbia County, Florida and run N 37 deg 11'45" E, 731.81 feet to the Southwesterly right of way line of the S.C.L. Railroad and the POINT OF BEGINNING of said line. Thence run S 37 deg 11'45" W, 1631.04 feet; thence S 1 deg 08'53" W, 35.21 feet to the POINT OF TERMINATION of said line. Containing 1.07 acres, more or less.

Subject to terms, provisions, restrictive covenants, conditions, reservations and easement contained in Declaration recorded in O. R. Book 677, Page 787, public records of Columbia County, Florida.

Tax Parcel Number: 03-7S-16-04120-003

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, Grantor(s) has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Martha Bryan  
witness Martha Bryan

Dawna Herringshaw  
witness Dawna Herringshaw

Donald L. Bell  
Donald L. Bell

95-14008

1995 OCT 30 PM 2:40

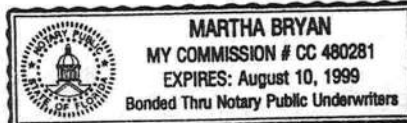
STATE OF FLORIDA  
COUNTY OF Columbia

I hereby certify that on this day before me, an officer duly qualified to take acknowledgments, personally appeared Donald L. Bell known to me to be the person(s) described in and who executed the foregoing instrument, who acknowledged before me that he executed the same, that I relied upon the following form(s) of identification of the above-named person(s) drivers license

Witness my hand and official seal in the County and State last aforesaid this  
27th day of October, 1995.

Martha Bryan  
Notary Signature

Prepared by and return to:  
Regional Title Company  
2015 South First Street  
Lake City, Florida 32055  
Martha Bryan By: DH



DOCUMENTARY STAMP \$395.50  
INTANGIBLE TAX  
P. DeWITT CASON, CLERK OF  
COURTS, COLUMBIA COUNTY



# Columbia County Building Permit Application

CK# 5355

1st message 4/11/07

For Office Use Only Application # 0704-01 Date Received 4/2/07 By GT Permit # 25781  
 Application Approved by - Zoning Official BK Date 10-04-07 Plans Examiner OK JTH Date 4-3-06  
 Flood Zone X Bump Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments Accessory Use  
☐ NOC ☒ EH ☐ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Development Permit

Name Authorized Person Signing Permit H.A.S. Builders Inc. Robert Betterton Fax 386-454-0462  
 Address 9170 SE 2nd St. Rd. Trenton, Fl. 32693 Phone 386-454-0627

Owners Name Richard & Ruth Williams Phone \_\_\_\_\_  
 911 Address 357 SW Sandersway Ft. White Fl.

Contractors Name H.A.S. Builders Robert Betterton Phone 386-454-0627  
 Address 9170 SE 2nd St. Rd. Trenton Fl. 32693

Fee Simple Owner Name & Address N/A  
 Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Shaw Engineering  
 Mortgage Lenders Name & Address N/A

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

Property ID Number 03-75-16-04120-003 Estimated Cost of Construction \$ 6,000.00

Subdivision Name \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_

Driving Directions 22 R/L 47 South to 27/001 Ft white East to Sanders Way Take Right 3rd House on left.

Type of Construction Carport Number of Existing Dwellings on Property 1

Total Acreage 6 acres Lot Size 122x688 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 200' Side 65' Side 55' Rear 200'

Total Building Height 18'-6" + Number of Stories 1 Heated Floor Area \_\_\_\_\_ Roof Pitch 6/12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA  
 COUNTY OF COLUMBIA



GALE TEDDER  
 MY COMMISSION # DD 33358  
 EXPIRES: June 28, 2008  
 Bonded Thru Notary Public License

Contractor Signature

Contractors License Number 1505090

Competency Card Number \_\_\_\_\_

NOTARY STAMP/SEAL

Sworn to (or affirmed) and subscribed before me

this 2nd day of April 2007.

Personally known \_\_\_\_\_ or Produced Identification DL

Gale Tedder

Notary Signature

# **SCHAFER ENGINEERING, LLC**

**7104 N. W. 42<sup>ND</sup> LANE  
GAINESVILLE, FLORIDA 32606**

**H. A. S. BUILDERS \ THE WILLIAMS OPEN CARPORT**

**SCHAFER ENGINEERING, LLC  
NO COPIES TO BE PERMITTED  
Florida Building Code \ Latest Edition**

**FILE COPY**

**386-462-1340 / 352-375-6329**

# SCHAFFER ENGINEERING, LLC

7104 N.W. 42<sup>ND</sup> LANE GAINESVILLE, FLORIDA 32606

November 7, 2007

SUMMARY: Wind Load Analysis for the 20' x 20' Open Carport  
Wind Speed: 110 M.P.H. \ Florida Building Code \ Current Edition

## Foundation:

28" x 28" x 24" deep concrete pads with (3) #5 rebar each way. Treated posts must have a minimum embedment of 21" in the depth of the concrete pads. It is assumed that ideal soil conditions and pad preparation are provided with a soil compaction rate of 95%.

## Columns:

6" x 6" x 8' @ 120" maximum spacing. Provide for 1419# uplift for the header to column connection. Simpson CCQ66SDS2.5 or equal.

## Trusses:

Install pre-engineered pre-fabricated trusses with the manufactures required bracing system. Simpson H10 or equal for truss to header connection.

## Headers:

Pre-engineered Pre-fabricated designed by the manufacturer. Simpson CCQ66SDS2.5 or equal.

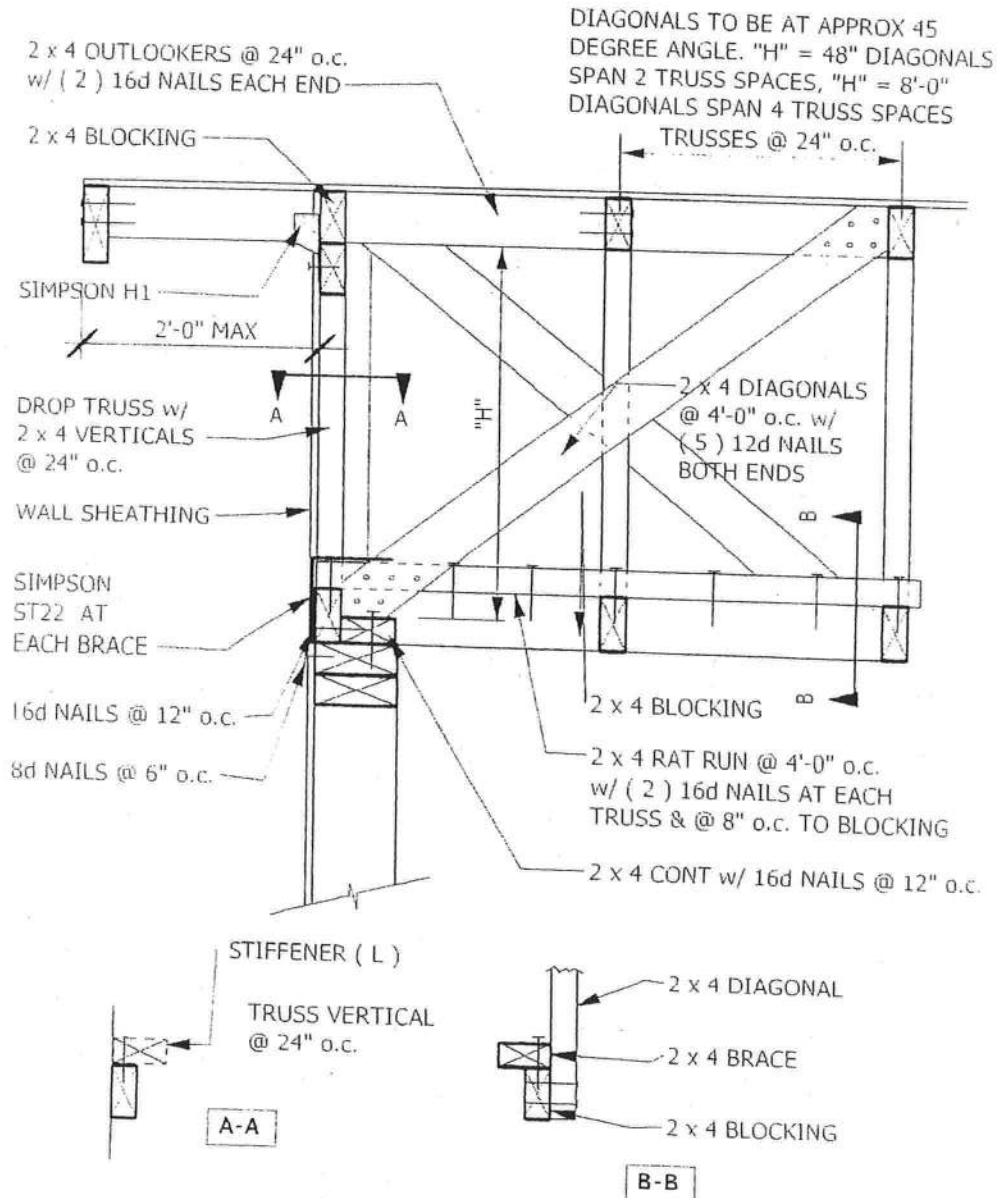
  
2-9-07

Bruce Schafer, P.E. 48984  
7104 N.W. 42<sup>ND</sup> Lane  
Gainesville, Florida 32606



# SCHAFFER ENGINEERING, LLC

7104 N. W. 42<sup>ND</sup> LANE  
GAINESVILLE, FLORIDA 32606



TYPICAL GABLE END BRACING

*[Signature]*  
2-9-07

48984  
7104 NW 42nd Ln  
Gainesville, FL

# ASCE 7-02

2/7/07

## Wind Load Design per ASCE 7-02

User Input Data		
Structure Type	Building	
Basic Wind Speed (V)	110	mph
Structural Category	II	
Exposure	B	
Struc Nat Frequency (n1)	1	Hz
Slope of Roof (Theta)	26.6	Deg
Type of Roof	Gabled	
Eave Height (Eht)	8.00	ft
Ridge Height (RHt)	13.28	ft
Mean Roof Height (Ht)	11.84	ft
Width Perp. to Wind (B)	20.00	ft
Width Parallel to Wind (L)	20.00	ft
Damping Ratio (beta)	0.01	

Red values should be changed only through "Main Menu"

Calculated Parameters	
Type of Structure	
Height/Least Horizontal Dim	0.59
Flexible Structure	No

Calculated Parameters		
Importance Factor	1	
Hurricane Prone Region (V>100 mph)		
Table C6-4 Values		
Alpha =	7.000	
zg =	1200.000	
At =	0.143	
Bt =	0.840	
Am =	0.250	
Bm =	0.450	
Cc =	0.300	
I =	320.00	ft
Epsilon =	0.333	
Zmin =	30.00	ft

Gust Factor Category I: Rigid Structures - Simplified Method			
Gust1	For rigid structures (Nat Freq > 1 Hz) use 0.85	0.85	
Gust Factor Category II: Rigid Structures - Complete Analysis			
Zm	Zmin	30.00	ft
lzm	Cc * (33/z)^0.167	0.3048	
Lzm	I*(zm/33)^Epsilon	309.99	ft
Q	(1/(1+0.63*((B+Ht)/Lzm)^0.63))^0.5	0.9324	
Gust2	0.925*((1+1.7*Izm*3.4*Q)/(1+1.7*3.4*Izm))	0.8851	
Gust Factor Category III: Flexible or Dynamically Sensitive Structures			
Vhref	V*(5280/3600)	161.33	ft/s
Vzm	bm*(zm/33)^Am*Vhref	70.89	ft/s
NF1	NatFreq*Lzm/Vzm	4.37	Hz
Rn	(7.47*NF1)/(1+10.302*NF1)^1.667	0.0552	
Nh	4.6*NatFreq*Ht/Vzm	0.77	
Nb	4.6*NatFreq*B/Vzm	1.30	
Nd	15.4*NatFreq*Depth/Vzm	4.34	
Rh	1/Nh-(1/(2*Nh^2)*(1-Exp(-2*Nh))))	0.6367	
Rb	1/Nb-(1/(2*Nb^2)*(1-Exp(-2*Nb))))	0.4958	
Rd	1/Nd-(1/(2*Nd^2)*(1-Exp(-2*Nd))))	0.2037	
RR	((1/Beta)*Rn*Rh*Rb*(0.53+0.47*Rd))^0.5	1.0440	
gg	+(2*LN(3600*n1))^0.5+0.577/(2*LN(3600*n1))^0.5	4.19	
Gust3	0.925*((1+1.7*Izm*(3.4^2*Q^2+GG^2*RR^2)^0.5)/(1+1.7*3.4*Izm))	1.27	

Gust Factor Summary			
Main Wind-force resisting system:		Components and Cladding:	
Gust Factor Category:	I	Gust Factor Category:	I
Gust Factor (G)	0.89	Gust Factor (G)	0.89

# ASCE 7-02

2/7/07

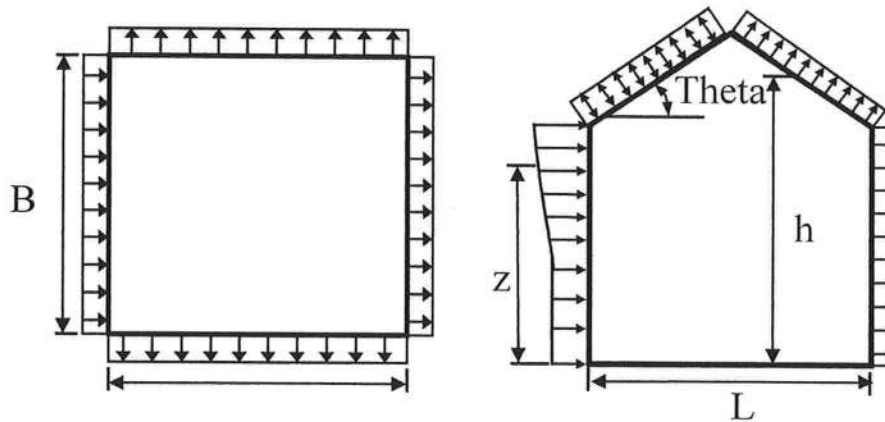
Wind Load Design per ASCE 7-02

## 6.5.12.2.1 Design Wind Pressure - Buildings of All Heights (Non-flexible)

Elev.	Kz	Kzt	Kd	qz	Pressure (lb/ft <sup>2</sup> )	
ft			1.00	lb/ft <sup>2</sup>	Windward Wall*	
					+GCpi	-GCpi
15	0.70	1.00	1.00	21.70	15.37	15.37

**Figure 6-3 - External Pressure Coefficients, Cp**

Loads on Main Wind-Force Resisting Systems



Variable	Formula	Value	Units
Kh	$2.01 \cdot (15/z_g)^{2/\alpha}$	0.57	
Kht	Topographic factor (Fig 6-2)	1.00	
Qh	$.00256 \cdot (V)^2 \cdot \text{ImpFac} \cdot K_h \cdot K_{ht} \cdot K_d$	17.80	psf

Wall Pressure Coefficients, Cp	
Surface	Cp
Windward Wall (See Figure 6.5.12.2.1 for Pressures)	0.80

Roof Pressure Coefficients, Cp	
Roof Area (sq. ft.)	-
Reduction Factor	1.00

Description	Cp	Pressure (psf)	
		+GCpi	-GCpi
Leeward Walls (Wind Dir Parallel to 20 ft wall)	-0.50	-7.88	-7.88
Leeward Walls (Wind Dir Parallel to 20 ft wall)	-0.50	-7.88	-7.88
Side Walls	-0.70	-11.03	-11.03
Roof - Normal to Ridge (Theta ≥ 10)			
Windward - Max Negative	-0.30	-4.71	-4.71
Windward - Max Positive	0.17	2.76	2.76
Leeward Normal to Ridge	-0.60	-9.45	-9.45
Overhang Top	-0.30	-4.71	-4.71
Overhang Bottom	0.80	0.71	0.71
Roof - Parallel to Ridge (All Theta)			
Dist from Windward Edge: 0 ft to 5.92 ft	-0.97	-15.34	-15.34
Dist from Windward Edge: 5.92 ft to 11.84 ft	-0.86	-13.60	-13.60
Dist from Windward Edge: 11.84 ft to 23.68 ft	-0.54	-8.46	-8.46
	0.00	0.00	0.00



## ASCE 7-02

2/7/07

### Wind Load Design per ASCE 7-02

\* Horizontal distance from windward edge

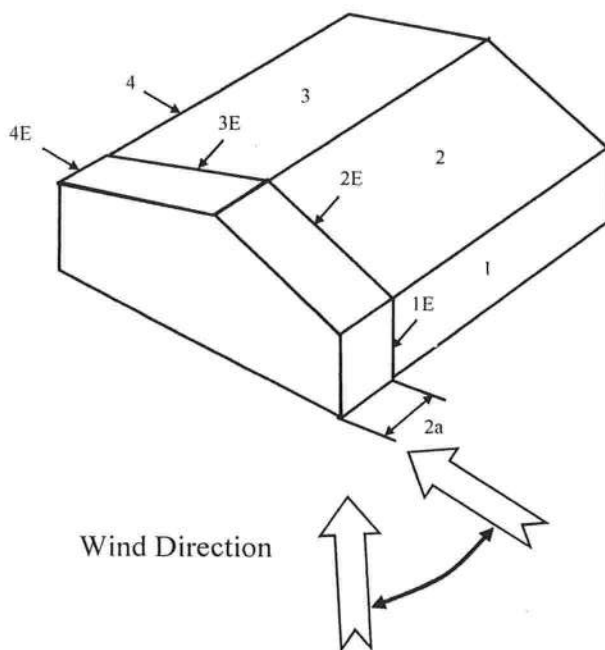
#### Figure 6-4 - External Pressure Coefficients, GCpf

Loads on Main Wind-Force Resisting Systems w/ Ht ≤ 60 ft

$$\begin{aligned} K_h &= 2.01 \cdot (15/z_g)^{2/\alpha} &= & 0.57 \\ K_{ht} &= \text{Topographic factor (Fig 6-2)} &= & 1.00 \\ Q_h &= 0.00256 \cdot (V)^2 \cdot \text{ImpFac} \cdot K_h \cdot K_{ht} \cdot K_d &= & 17.80 \end{aligned}$$

Case A						
Surface	GCpf	+GCpi	-GCpi	qh (psf)	Min P (psf)	Max P (psf)
1	0.55	0	0	21.70	11.93	11.93
2	-0.10	0	0	21.70	-2.08	-2.08
3	-0.45	0	0	21.70	-9.70	-9.70
4	-0.39	0	0	21.70	-8.47	-8.47
5	0.00	0	0	21.70	0.00	0.00
6	0.00	0	0	21.70	0.00	0.00
1E	0.73	0	0	21.70	15.79	15.79
2E	-0.19	0	0	21.70	-4.03	-4.03
3E	-0.58	0	0	21.70	-12.68	-12.68
4E	-0.53	0	0	21.70	-11.60	-11.60
5E	0.00	0	0	21.70	0.00	0.00
6E	0.00	0	0	21.70	0.00	0.00

$$* p = q_h \cdot (GCpf - GCpi)$$



## ASCE 7-02

2/7/07

Wind Load Design per ASCE 7-02

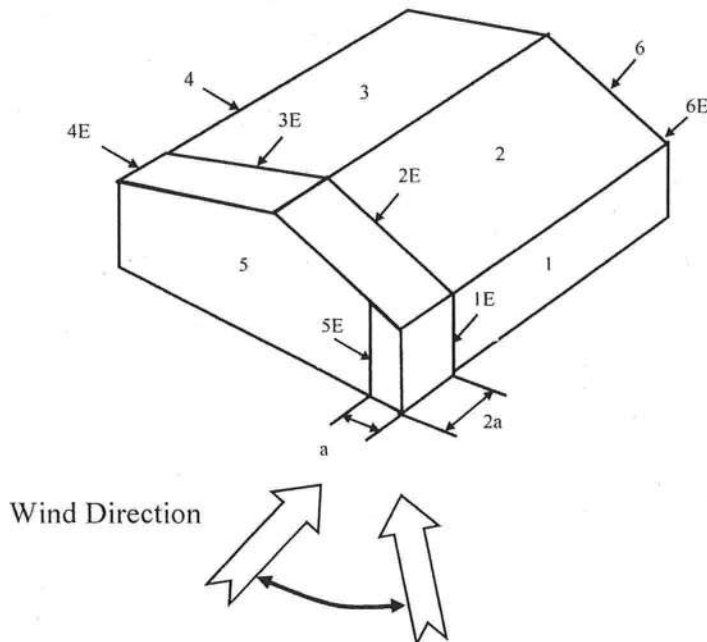
### Figure 6-4 - External Pressure Coefficients, GCpf

Loads on Main Wind-Force Resisting Systems w/ Ht ≤ 60 ft

$$\begin{aligned} K_h &= 2.01 \cdot (15/z_g)^{2/\alpha} &= & 0.57 \\ K_{ht} &= \text{Topographic factor (Fig 6-2)} &= & 1.00 \\ Q_h &= 0.00256 \cdot (V)^2 \cdot \text{ImpFac} \cdot K_h \cdot K_{ht} \cdot K_d &= & 17.80 \end{aligned}$$

Case B						
Surface	GCpf	+GCpi	-GCpi	qh (psf)	Min P (psf)	Max P (psf)
1	-0.45	0	0	21.70	-9.77	-9.77
2	-0.69	0	0	21.70	-14.97	-14.97
3	-0.37	0	0	21.70	-8.03	-8.03
4	-0.45	0	0	21.70	-9.77	-9.77
5	0.40	0	0	21.70	8.68	8.68
6	-0.29	0	0	21.70	-6.29	-6.29
1E	-0.48	0	0	21.70	-10.42	-10.42
2E	-1.07	0	0	21.70	-23.22	-23.22
3E	-0.53	0	0	21.70	-11.50	-11.50
4E	-0.48	0	0	21.70	-10.42	-10.42
5E	0.61	0	0	21.70	13.24	13.24
6E	-0.43	0	0	21.70	-9.33	-9.33

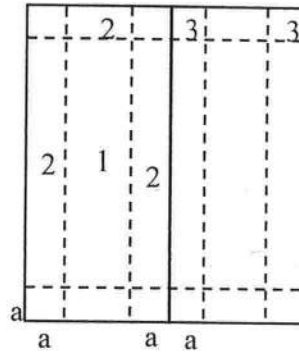
$$* p = q_h \cdot (GCpf - GCpi)$$



### Figure 6-5 - External Pressure Coefficients, GCp

Loads on Components and Cladding for Buildings w/ Ht ≤ 60 ft

## Wind Load Design per ASCE 7-02

 $10 < \text{Theta} \leq 45$ 
$$a = 2 \implies \boxed{3.00 \text{ ft}}$$
[illegible]

**Table 6-7 Internal Pressure Coefficients for Buildings,  $G_{cpi}$**

Condition	Gcpi	
	Max +	Max -
Open Buildings	0.00	0.00



**ASCE 7-02**

2/7/07

**Wind Load Design per ASCE 7-02**

Partially Enclosed Buildings	0.55	-0.55
Enclosed Buildings	0.18	-0.18
<b>Open Buildings</b>	<b>0.00</b>	<b>0.00</b>

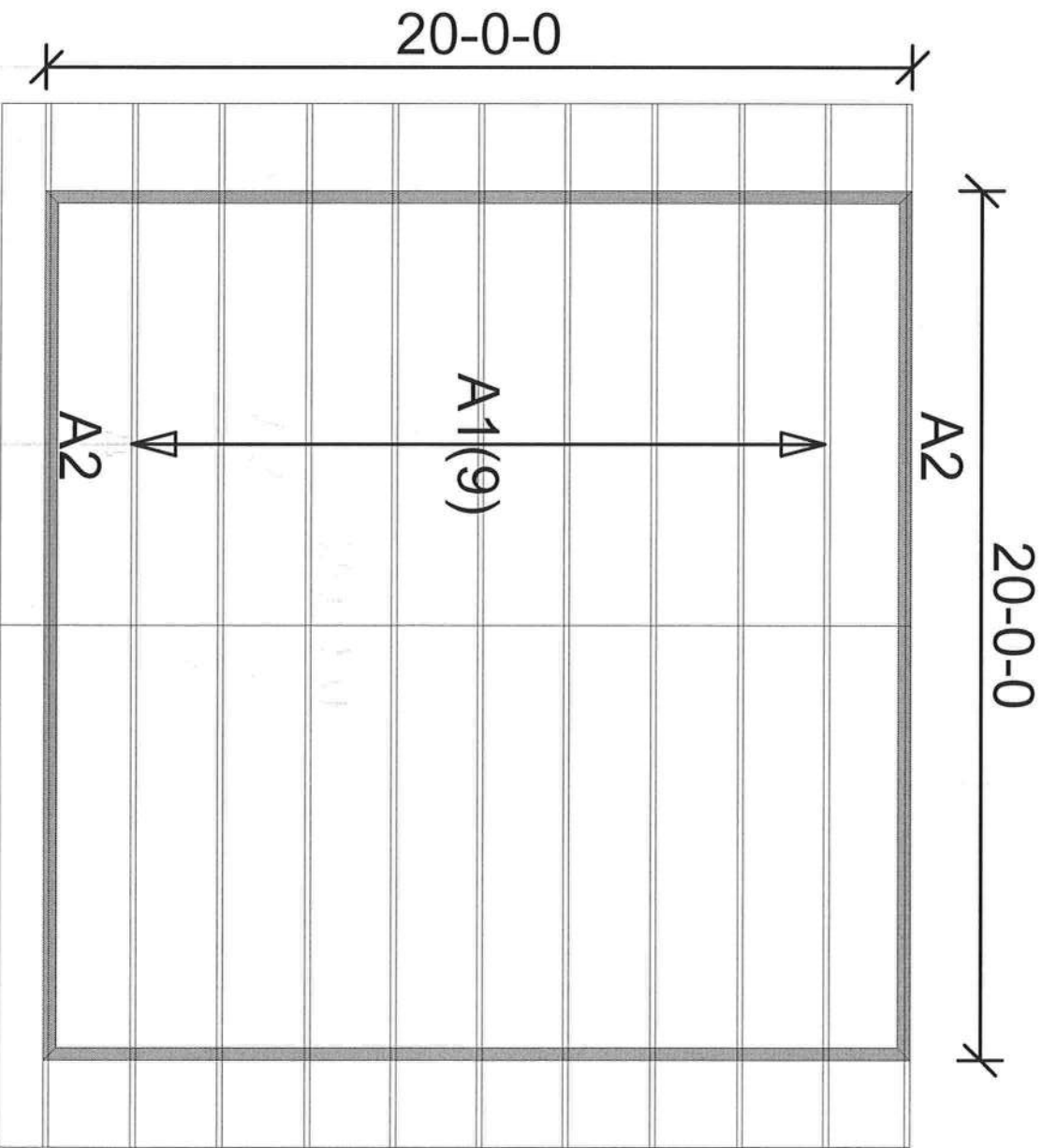
**Table 6-8 External Pressure Coefficients for Arched Roofs,  $C_p$** 

r (Rise-to-Span Ratio) = 0.3

Condition	Variable	$C_p$		
		Windward Quarter	Center Half	Leeward Quarter
Roof on Elevated Structure	$C_p$	0.13	-1	-0.5
	P (+GCpi) - psf	1.97	-15.76	-7.88
	P (-GCpi) - psf	1.97	-15.76	-7.88
Roof Springing from Ground	$C_p$	0.42	-1	-0.5
	P (+GCpi) - psf	6.62	-15.76	-7.88
	P (-GCpi) - psf	6.62	-15.76	-7.88

**Table 6-9 Force Coefficients for Monoslope Roofs over Open Buildings,  $C_f$** 

Variable	Description	Value	
L	Roof dimension normal to wind direction	20.00	ft
B	Roof dimension parallel to wind direction	20.00	ft
L/B	Ratio of L to B	1.000	
Theta	Slope of Roof	26.6	Deg
$C_f$	Force Coefficient	1.20	
X	Distance to center of pressure from windward edge	0.42	ft



Mayo Truss Co. Inc.

845 East US 27  
MAYO, FL 32066  
(386)294-3988  
(877)-558-6262

HAS BUILDERS

WILLIAM RESIDENCE

110 MPH ASCE WIND LOAD

Roof Loading  
TC Live: 20.00 psf  
TC Dead: 10.00 psf  
BC Live: 0.00 psf  
BC Dead: 10.00 psf  
TC Stress Inc: 25.00  
BC Stress Inc: 25.00  
Spacing: 2-0-0 o.c.

Account: CONTRACTORS  
Job: HAS-WILLIAM  
Designer: M.MURRAY  
Checker: M.MURRAY  
Date: 03-26-07

Permit Number: \_\_\_\_\_ Lot Number: \_\_\_\_\_  
 Miscellaneous: \_\_\_\_\_ Address: \_\_\_\_\_

The information in this box is for administrative purposes only and is not part of the engineering review.

**Standard Loading:**

T.C. Live 20 psf  
 T.C. Dead 10 psf  
 B.C. Live 0 psf  
 B.C. Dead 10 psf  
 Total 40 psf

Truss Fabricator: Mayo Truss Company, Inc

Job Reference: HAS-WILLIAM - WILLIAM RESIDENCE

<b>ROBBINS ENGINEERING, INC.</b>	6904 Parke East Blvd. Tampa, FL 33610-4115 Phone: (813) 972-1135	<b>Engineering Index Sheet</b>	
		Index Page 1 of 1	
Job Number	Date	FBC - 2004 Chapter 16 and 23	Specification Quantity
T07030181	03/02/2007		2
<p>A Professional Engineer's seal affixed to this Index Sheet indicates the acceptance of Professional Engineering responsibilities for individual truss components fabricated in accordance with the listed and attached Truss Specification Sheets. Determination as to the suitability of these individual truss components for any structure is the responsibility of the Building Designer, as defined in ANSI/TPI 1-2002, Section 2.2. Permanent files of the original Truss Specification Sheet are maintained by Robbins Engineering, Inc. Questions regarding this Index Sheet and/or the attached Specification Sheets may be directed to the truss fabricator listed above or Robbins Engineering, Inc. (Software - Online Plus)</p>			

ANSI/ASCE 7-02  
 Wind Speed - 110 MPH  
 Mean Roof Ht. - 15 FT  
 Exposure Category - B  
 Occupancy Factor - 1.00  
 C and C  
 Enclosed

Notes: Refer to individual truss design drawings for special loading conditions.

Date	Mark	Date	Mark	Date	Mark	Date	Mark
1	03/02/07	A1	2	03/02/07	A2		

Truss Design Engineer: Michael S. Magid  
 License #: 53681  
 Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 3/2/2007

3-23-2007



# PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ [www.floridabuilding.org](http://www.floridabuilding.org)

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
<b>1. EXTERIOR DOORS</b>			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
<b>2. WINDOWS</b>			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
<b>3. PANEL WALL</b>			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
<b>4. ROOFING PRODUCTS</b>			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
<b>5. STRUCT COMPONENTS</b>			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
<b>6. NEW EXTERIOR ENVELOPE PRODUCTS</b>			
A.			

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

  
APPLICANT SIGNATURE

4-1-07  
DATE

See Attached FL approval sheet.

# FL. Product approval #s

Manufacturer	Description	FI Approval Number
Jeld-Wen, Inc	24 ga. Metal Clad Door	FL 498 FL 539
Thermatru	Fiberglass Classic Door	FL 1170.3-R1
Coosa		
Mid America Doors	16X7 Panel Garage door	FL 1945 FL 2382
MI Home Products	(Better Built) 36X60 Single Hung	FL 663 FL 987
	185 series single hung	FI 5108
Cem-Plank	Cement Board Siding	FL 889
James Hardie	Cement Board Siding	FL 889
Alcoa	Aluminum Soffit, Vented	FL 2641
Owens Corning	25 yr Arch. Shingle	FL 85
Tamko	Heritage AR 30 Shingle	FL 1956.3-R1
Woodland Industries	30 # roofing felt	FL 1814
Senco	1 1/4 inch Galv roofing nails	FL 2271
Georgia Pacific	Paralam beam/glue lam beam	FL 1008 FL 2023
Simpson Strong Tie	Fasteners Sp1	FL 474
	ABU44	FL 474.21
	H 2.5A	FL 503.5
	SPH4	FL 538
	H10	FI 474.109
	MSTA 24	FI 1901.57
	LSTA 24	FL 1901
	LGT2	FI 1423

25781

NOTICE OF COMMENCEMENT FORM  
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY  
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 03-75-16-04120-003

Permit Number \_\_\_\_\_

1. Description of property: (legal description of the property and street address or 911 address)

357 - SW Sandersway  
FT. White Fl.

Section 3, Township 7 South, Range 16 East, Columbia  
County  
Florida

2. General description of improvement: CarPort

3. Owner Name & Address

Richard & Ruth Williams

357 SW Sandersway Ft. White

Interest in Property owner

4. Name & Address of Fee Simple Owner (if other than owner):

5. Contractor Name H.A.S. Builders Inc. Robert Betterden Phone Number 386-454-0627

Address 9170 SE 2nd St. Rd Trenton Fl. 32693

6. Surety Holders Name

NA

Phone Number \_\_\_\_\_

Address \_\_\_\_\_

Inst:2007010352 Date:05/09/2007 Time:08:23

Amount of Bond

NA

S. F. DC, P. Dewitt Cason, Columbia County B:1118 P:1907

7. Lender Name

Address \_\_\_\_\_

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

Name \_\_\_\_\_ Phone Number \_\_\_\_\_

Address \_\_\_\_\_

\* 9. In addition to himself/herself the owner designates NA of NA to receive a copy of the Lien Notice as provided in Section 713.13 (1) -

\* (a) 7. Phone Number of the designee NA

\* 10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) NA

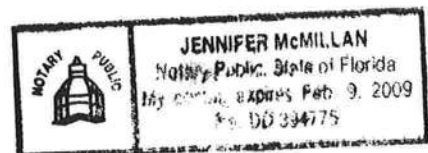
THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN IN HIS/HER STEAD.

[Signature]  
Signature of Owner

Sworn to (or affirmed) and subscribed before day of 3rd April, 2007.

[Signature]  
Signature of Notary

NOTARY STAMP/SEAL





# COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING

## 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 03-7S-16-04120-003

Building permit No. 000025781

Use Classification CARPORT

Fire: 0.00

Permit Holder HAS BUILDERS

Waste:           

Owner of Building RICHARD & RUTH WILLIAMS

Total: 0.00

Location: 357 SW SANDERS WAY, FT. WHITE, FL

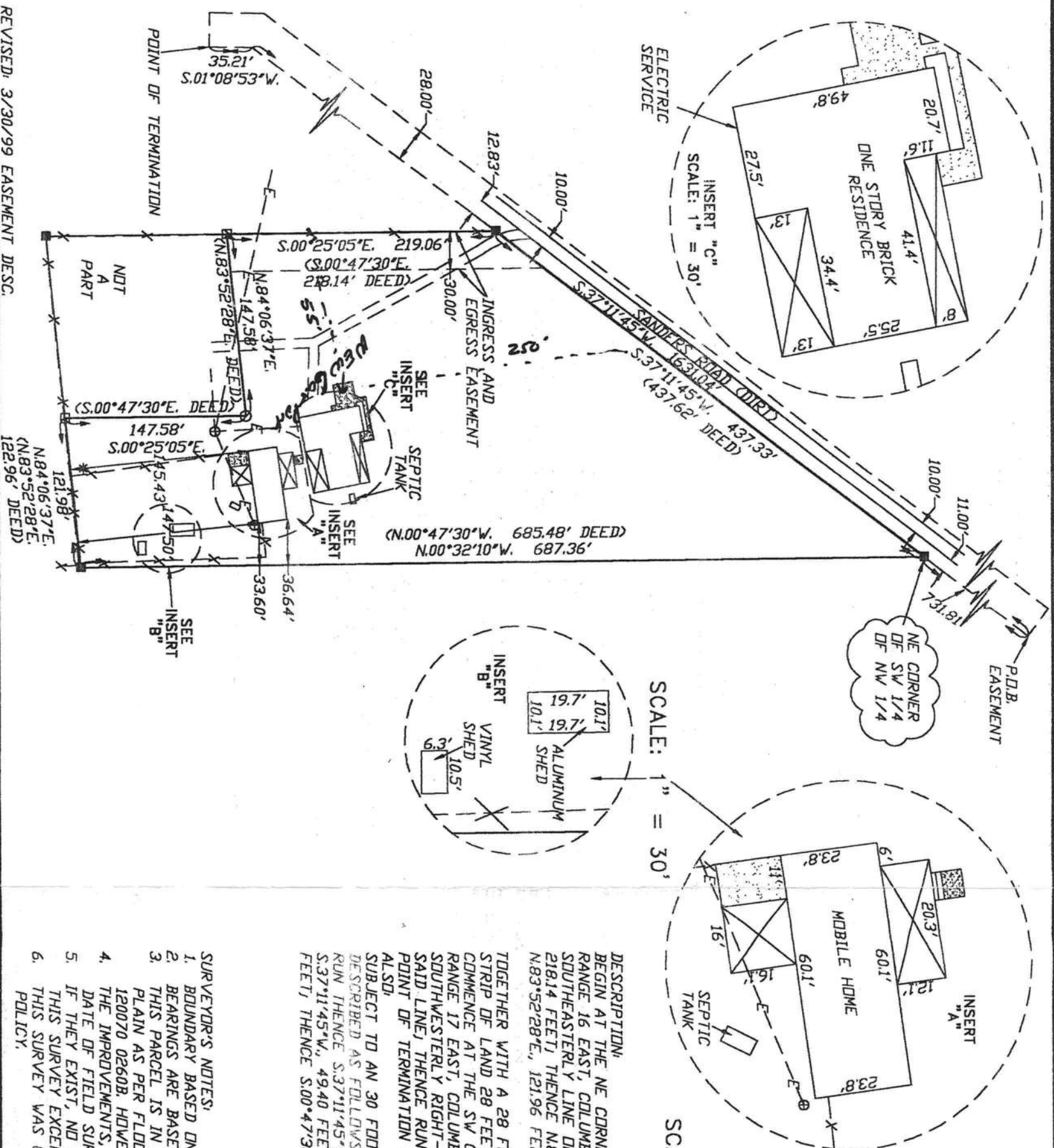
Date: 06/22/2007



Building Inspector

POST IN A CONSPICUOUS PLACE  
(Business Places Only)

BOUNDARY SURVEY IN SECTION 3 , TOWNSHIP 7 SOUTH,  
RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.



SYMBOL LEGEND:

■	4"x4" CONCRETE MONUMENT FOUND
□	4"x4" CONCRETE MONUMENT SET
●	IRON PIPE FOUND
○	IRON PIN AND CAP SET
⊕	POWER POLE
▲	WATER METER
ℓ	CENTERLINE
*	WELL
⊙	SATELLITE DISH
—F—	TELEPHONE BOX
—X—	ELECTRIC LINES
—○—	WIRE FENCE
—●—	CHAIN LINK FENCE
—B—	WOODEN FENCE

DESCRIPTION:  
BEGIN AT THE NE CORNER OF THE SW 1/4 OF THE NW 1/4 SECTION 3, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S.37°11'45"W, ALONG THE SOUTHEASTERLY LINE OF A 28 FOOT ROAD EASEMENT, 437.62 FEET, THENCE S.00°47'30"E, 218.14 FEET, THENCE N.83°52'28"E, 147.58 FEET, THENCE S.00°47'30"E, 147.58 FEET, THENCE N.83°52'28"E, 121.96 FEET, THENCE N.00°47'30"W, 685.48 FEET TO THE POINT OF BEGINNING.  
TOGETHER WITH A 28 FOOT EASEMENT, AN EASEMENT FOR INGRESS AND EGRESS BEING A STRIP OF LAND 28 FEET IN WIDTH BEING 28 FEET RIGHT OF LINE DESCRIBED AS FOLLOWS, COMMENCE AT THE SW CORNER OF THE NE 1/4 OF NW 1/4, SECTION 3, TOWNSHIP 7 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN N.37°11'45"E, 731.81 FEET TO THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF S.C.I. RAILROAD AND THE POINT OF BEGINNING OF SAID LINE, THENCE RUN S.37°11'45"W, 1631.04 FEET, THENCE S.01°08'53"W, 35.21 FEET TO THE POINT OF TERMINATION OF SAID LINE, CONTAINING 1.07 ACRES, MORE OR LESS.  
ALSO:  
SUBJECT TO AN 30 FOOT INGRESS AND EGRESS EASEMENT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NE CORNER OF THE SW 1/4 OF THE NW 1/4 AND RUN THENCE S.37°11'45"W, 388.47 FEET TO THE POINT OF BEGINNING, THENCE CONTINUE S.37°11'45"W, 49.40 FEET, THENCE RUN S.00°47'30"E, 218.14 FEET, THENCE N.83°52'28"W, 30.14 FEET, THENCE S.00°47'30"E, 254.40 FEET, TO THE POINT OF TERMINATION.

### SURVEYOR'S NOTES

1. BOUNDARY BASED ON MONUMENTATION FOUND.
2. BEARINGS ARE BASED ON DEED OF RECORD.
3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0260R. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.

**CERTIFIED TO:**

RICHARD A. & RUTH F. WILLIAMS  
NATIONS BANK NA,  
TERRY McDAVID, ATTORNEY AT LAW,  
ATTORNEYS' TITLE INSURANCE FUND, INC.

FIELD BOOK: SEE PAGE(S): FILE

## SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 4172.027, FLORIDA STATUTES.

08/25/99 08/27/99  
FIELD SURVEY DATE DRAWING DATE

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAN OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.



BRITT SURVEYING

LAND SURVEYORS AND MAPPERS  
1426 WEST DUVAL STREET LAKE CITY, FLORIDA 32055  
(904)752-7163 FAX (904)752-5573

WORK ORDER # L-9792