		Building Pe		PERMIT
APPLICANT ALEX LAW/CLASSIC MANOR BI		or From the Date o	750.222.2022	000023588
ADDRESS 1630 A OLD BAINBRIDGE	RD	TALLAHASSEE		FL 32303
OWNER MICHAEL BETHEL		PHONE	386.497.3041	
ADDRESS				FL
CONTRACTOR JONATHAN LANG		PHONE	850.222.2022	
LOCATION OF PROPERTY 47-S TO HER	LONG RD,TL TO RO	OANOKE TER, TL, PR	OPERTY IS ON L	
SIDE., 3/4 MI				
TYPE DEVELOPMENT STORAGE SHED	EST	IMATED COST OF CO	NSTRUCTION	14000.00
HEATED FLOOR AREA	TOTAL AREA	·	HEIGHT	STORIES 1
FOUNDATION CONC WALLS	STEEL RO	OOF PITCH 6'12	FLO	OR CONC
LAND USE & ZONING A-3		MAX	. HEIGHT	
Minimum Set Back Requirments: STREET-FRO	ONT 30.00	REAR	25.00 S	IDE
NO. EX.D.U. 0 FLOOD ZONE		DEVELOPMENT PERM	MIT NO.	
PARCEL ID 02-6S-16-03766-139	SUBDIVISION	APALACHEE TRA	CE	
LOT 39 BLOCK PHASE	UNIT	TOTA	L ACRES 10.00)
	CBC1251776	1	8/1	
	ractor's License Numb	er	applicant/Owner/Co	entractor
EXISTING X-05-0216	BLK	. , ,	applicant Owner Co	N
Driveway Connection Septic Tank Number	LU & Zoning	checked by Appr	oved for Issuance	New Resident
COMMENTS: NOC ON FILE	Section 114 Section Section 1150			
to constitution for dealer states.				
			Check # or Casl	1 1246
FOR BUILT	DING & ZONING	DEPARTMENT	ONLY	(6
Temporary Power	Foundation		Monolithic	(footer/Slab)
date/app. by		date/app. by		date/app. by
Under slab rough-in plumbing	Slab		Sheathing/Nai	ling
Framing date/app. by		date/app. by		date/app. by
date/app. by	ugh-in plumbing abov	ve slab and below wood	floor	date/app. by
Electrical rough-in H	eat & Air Duct			date/app. by
date/app. by		date/app. by	eri. beam (Lintel)	date/app. by
Permanent power	C.O. Final		Culvert	- 100 (100-00 100
date/app. by M/H tie downs, blocking, electricity and plumbing	dat	e/app. by	Pool	date/app. by
Reconnection	date/app. b Pump pole	Utility Pole	-	date/app. by
date/app. by	date/ap	The state of the s	date/app. by	
M/H Pole Travel 7		e/app. by	Re-roofd	ate/app. by
				••
	RTIFICATION FEE \$		SURCHARGE FE	EE\$
MISC. FEES \$.00 ZONING CER	T. FEE \$ 50.00	FIRE FEE \$	WASTE F	EE \$
FLOOD ZONE DEVELOPMENT FEE \$	CULVERT FEE	\$	TOTAL FEE_	120.00
INSPECTORS OFFICE		CLERKS OFFICE _	CN	
NOTICE: IN ADDITION TO THE REQUIREMENTS OF T				

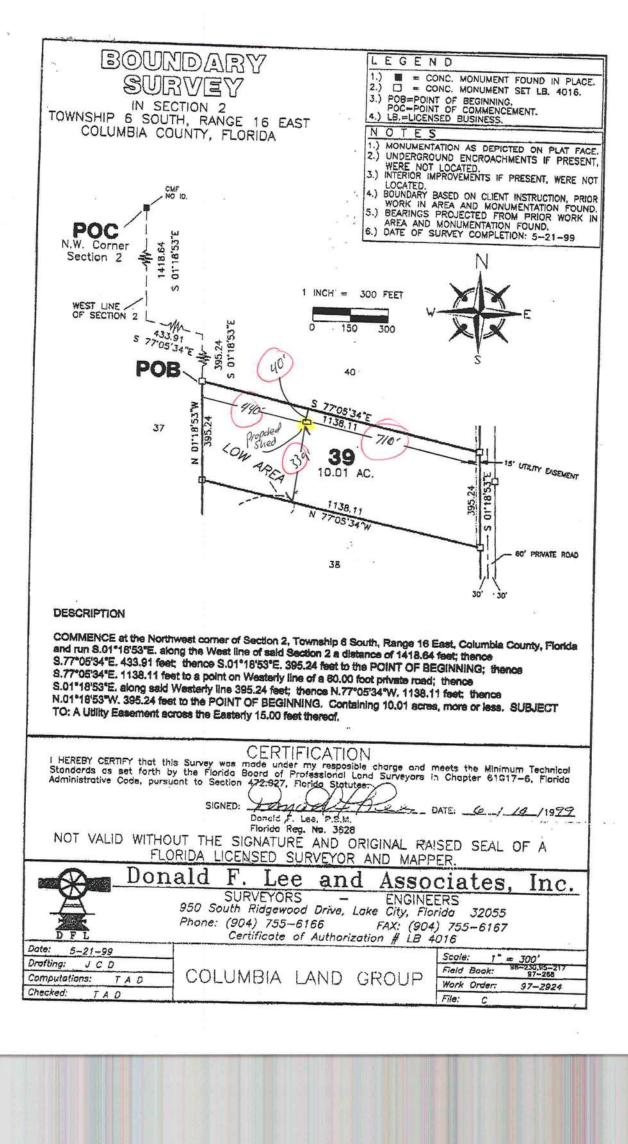
NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES,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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

Columbia County Building Permit Application Revised 9-23 For Office Use Only Application # 0508- 50 Date Received 8/11/05 By Ru Permit # 23588 Application Approved by - Zoning Official Buk Date 1-1-09-05 Plans Examiner 06-07-14 Date 5-1-0-09-05 Plans Examiner 06-07-09-05 Plans Examiner 06-07-09-05 Plans Examiner 06-07-09-05 Plans Examiner 06-07-09-05 Plans Examiner 06-07-09-09-09-09-09-09-09-09-09-09-09-09-09-	
Application Approved by - Zoning Official BLK Date 1.09.05 Plans Examiner OK J7H Date 5-16-6 Flood Zone Ala Development Permit NA Zoning A-3 Land Use Pian Map Category A-3 Comments Applicants Name Alex Law Classic Major Phone \$50-272-2022 Address 1630 A Old Bain bridge RD Tallahassee, F1, 37708 Owners Name Michael J. Bethel Phone 386-4973041 911 Address NAME Totalhan Lang Classic Major Boilders Phone \$50-222-2022 Address 1630 A Old Bainbridge RD. Tallahassee, F1, 37305	23-04
Address 1630 A Old BAINSWAGE RD TAllAhassee, F1. 32703 Owners Name Michael J. Bethel Phone 386-4973041 911 Address Name Totathan Lang / Classic Maner Builders Phone 850-222-2022 Address 1630 A Old Bainbridge RD. Tallahassee, F1. 32305	-05
Bonding Co. Name & Address Architect/Engineer Name & Address Daud Namewore 3/0 Mills Ave - Scite 203 Greenulle SC. 29. Mortgage Lenders Name & Address Circle the correct power company - FL Power & Light - Clay Elec Suwannee Valley Elec Progressive Ener Property ID Number 02 65 16 03 766 139 Estimated Cost of Construction # 14,000 - 0 Subdivision Name APPA/Achee Trace Driving Directions Huy 47 South 12Ft on Hurlang Road + Ake Your 2nd left on	ergy
Type of Construction 16'x 32' Storage Shed Number of Existing Dwellings on Property O	
Total Acreage 10 Lot Size Do you need a - <u>Culvert Permit</u> or <u>Culvert Waiver</u> or <u>Have an Existing D</u> Actual Distance of Structure from Property Lines - Front '710' Side 40 Side 339 Rear 440 Total Building Height /7 Number of Stories Heated Floor Area 512 Roof Pitch /2	
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 all laws regulating construction in this jurisdiction. OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOU LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. STATE OF FLORIDA COUNTY OF COLUMBIA Sworn to (or affirmed) and subscribed before me this Standard Top Produced Identification Or Produced Identification Notary Signature Commission # DD264491 Expires November 3, 2007 Expires November 3, 2007 Bonded Trop Fain Insurance, Inc. 800-385-7019	G UR



Classic Manor Builders, Inc. 3421 Carrollton-Villa Rica Hwy Carrollton, GA. 30116

To Whom It May Concern:

I, Jon Lang, Licensed Florida Contractor, hereby authorize Alexander S. Law to obtain permit for Frank Leach in my name.

Regards,

Jon Lang

Sandra L. Holcomb Commission # DD392444 Expires February 2, 2009

Columbia County Property

Appraiser
DB Last Updated: 6/2/2005

Parcel: 02-6S-16-03766-139

2005 Proposed Values

Tax Record	Property Card	Interactive GIS Map	Print

Owner & Property Info

Owner's Name	BETHEL MICHAEL J
Site Address	
Mailing Address	10560 NW 18TH CT PLANTATION, FL 33322
Brief Legal	COMM NW COR, RUN S 1418.64 FT, S 77 DEG E 433.91 FT, S 395.24 FT FOR POB, RUN S 77 DEG E

<< Prev Se	earch Result: 3 of 4 Next >>			
Use Desc. (code)	NO AG ACRE (009900)			
Neighborhood	3616.01			
Tax District	3			
UD Codes	MKTA02			
Market Area	02			
Total Land Area	10.010 ACRES			

Property & Assessment Values

Total Appraised Value		\$32,032.00
XFOB Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
Ag Land Value	cnt: (0)	\$0.00
Mkt Land Value	cnt: (1)	\$32,032.00

Just Value	\$32,032.00
Class Value	\$0.00
Assessed Value	\$32,032.00
Exempt Value	\$0.00
Total Taxable Value	\$32,032.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
6/1/2002	956/1802	WD	V	Q		\$28,000.00
11/21/2001	941/2108	СТ	V	U	01	\$100.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
	1		NONE			

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
				NONE		4

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	10.010 AC	1.00/1.00/1.00/1.00	\$3,200.00	\$32,032.00

Columbia County Property Appraiser

DB Last Updated: 6/2/2005

<< Prev

3 of 4

Next >>

http://appraiser.columbiacountyfla.com/GIS/D_SearchResults.asp

8/4/2005

Jun 25 04 10:024

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD 1940 NORTH MONROE STREET TALLAHASSEE FL 32399-0783

(850) 487-1395

LANG, JONATHAN PATRICK CLASSIC MANOR BUILDERS INC 2801 PRINCETON LANE MARIETTA GA 300 GA 30062



STATE OF FLORIDA

AC# 1445852

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CBC1251776

06/11/04 030718872

CERTIFIED BUILDING CONTRACTOR LANG, JONATRAN PATRICE CLASSIC MANOR BUILDERS INC

IS CERTIFIED und er the provisions of Ch. 489 pg. Expiration date: AUG 31, 2006 104051101028

DETACH HERE

AC# 1445852

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD SEQ#L04051101028

BATCH NUMBER LICENSE MER 06/11/2004 030718872 CBC1251776

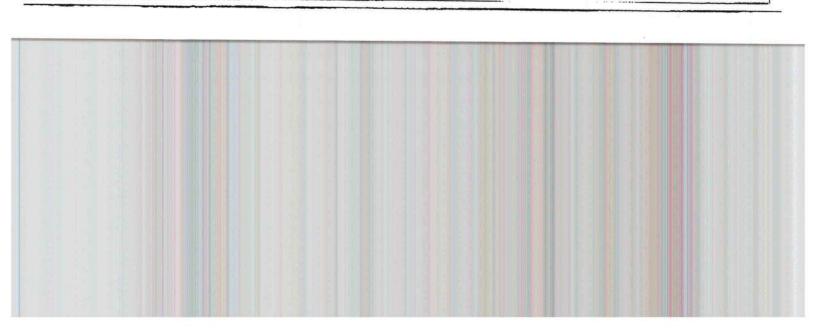
The BUILDING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2006

LANG, JONATHAN PATRICE CLASSIC MANOR BUILDERS INC 3421 CARROLLTON-VILLA RICA HWY CARROLLTON GA 30116

JEB BUSH GOVERNOR

DISPLAY AS REQUIRED BY LAW

DIANE CARR SECRETARY



NOTICE OF COMMENCEMENT FORM COLUMBIA COUNTY, FLORIDA

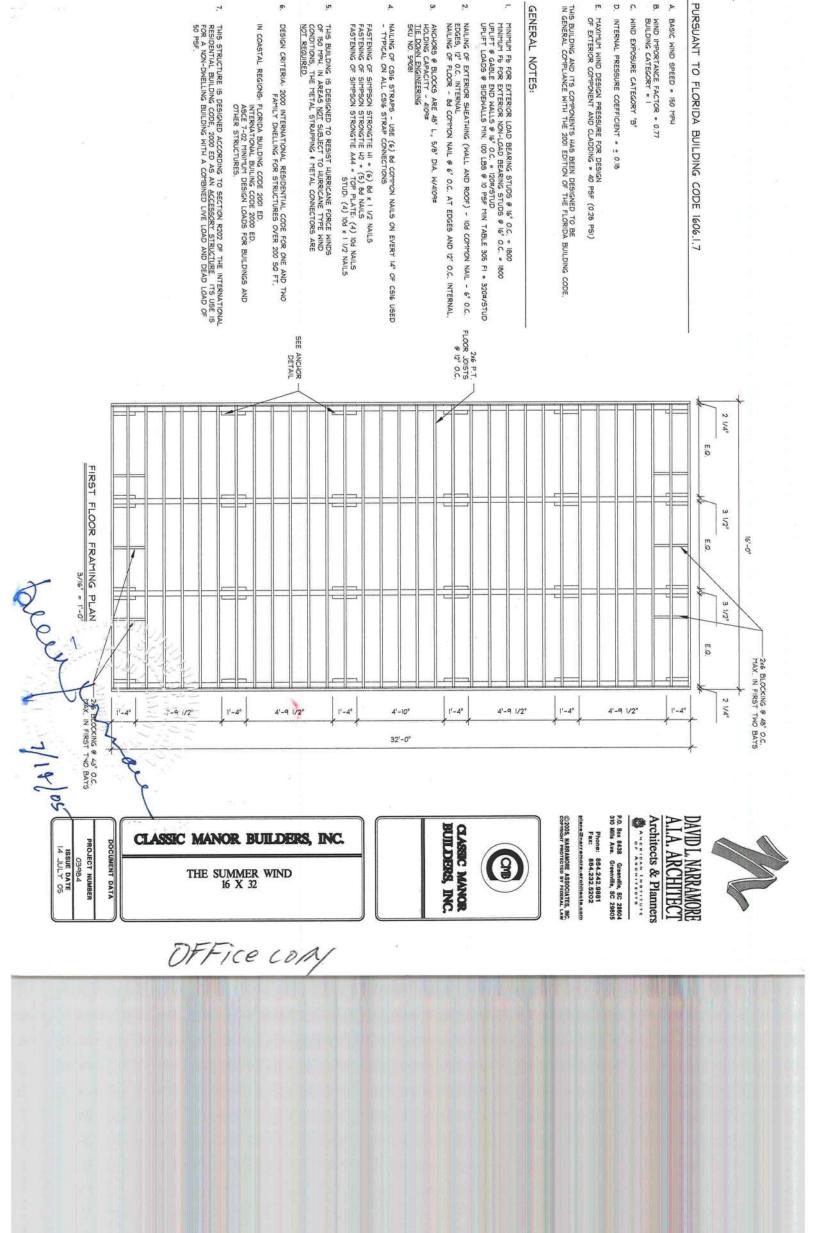
THIS DOCUMENT MUST BE RECORDED AT THE COUNTY CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.

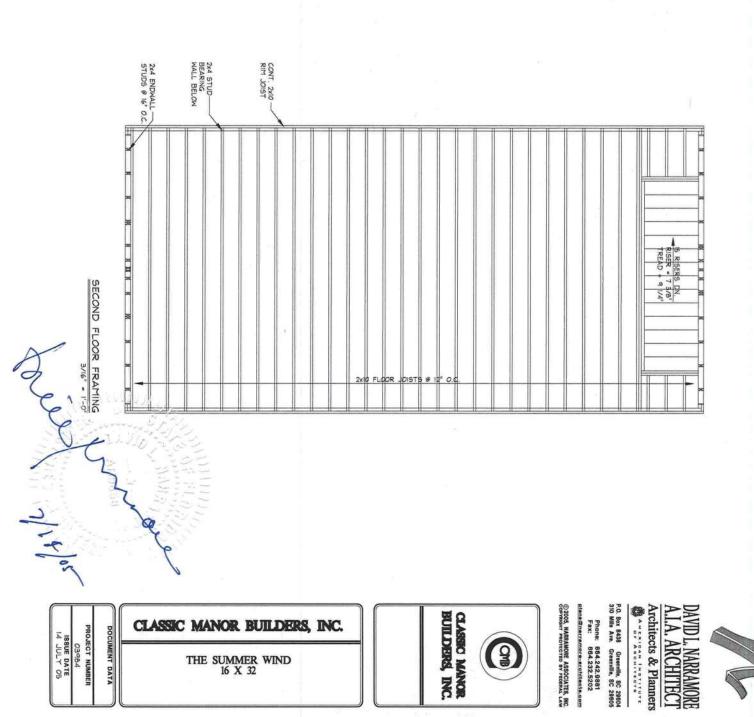
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

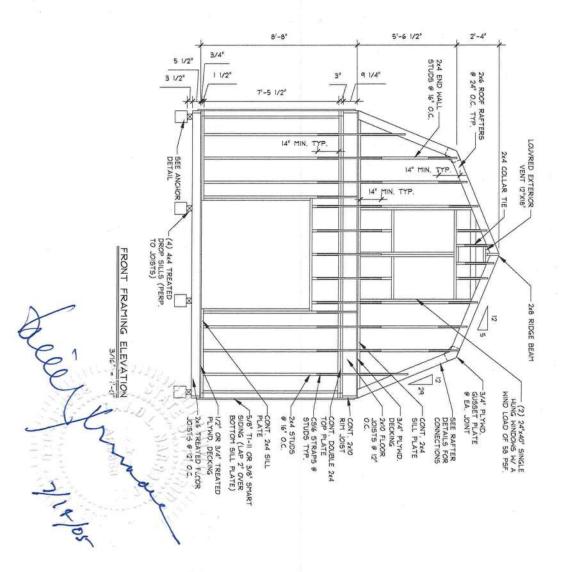
Tax Parcel ID Number 02-65-16-03766-139

Description of property: (legal description of the property and str	reet address or 911 address)
Coun Nw Cor, Run 5, 1418, 64	FI DAR Rus 5 77 Deg E
433.91 Ft, 5 395.29 Ft.	For POB, Run 5 77 Deg E
Transfer to the second	
	1
	11's 72' Strong Shed
General description of improvement:Construct	10 × 12 ming
Owner Name & Address Michael Bethe /	10560 NW 18Th C/
	III I Toportj
Name & Address of Fee Simple Owner (if other than owner):	4
Contractor Name Jos Afhan LANG CHIC MAN	Thomas Alumber 600 222 2022
Contractor Name Jos Athan LANG / CHIC MAN	Phone Number 370
o tallaldere Name	Phone Number
2 124	
Address Inst: 20 Amount of Bond Mk Lender Name M	DC,P.DeWitt Cason,Columbia County B:1054 P:2
Lender Name	
Address	
the State of Florida designated by the Owner up	pon whom notices or other documents may be
gerved as provided by section 718.13 (1)(a) 7; Florida Statutes:	* ·
Name	Phone Number
Address	N/A of
see the author designates	70/14 01 01 11 01 11 11 11 11 11 11 11 11 11
to receive a copy of the Li	ichor o mener and
(a) 7. Phone Number of the designee (the expiration	— A
40 Expiration date of the Notice of Commencement (the expiration	on date is the party of the par
(Unless a different date is specified)	n /A
(Offices a different date of)	
NOTICE AS PER CHAPTER 713, Florida Statutes: The owner must sign the notice of commencement and no one ele	se may be permitted to sign in his/her stead.
The Owner mack organ	Sworn to (or affirmed) and subscribed before
	day of 22 July , 20 05
Michael Bethel	NOTARY STAMPISEAL
Mullian Dellec	Angela L. McAnsh
Signature of Owner	Commission #DD264491
	Books of Fin Inquested, Inc. 800 186-70
	Circulture of Notany
	Signature of Notary

STATE OF FLOR!DA, COUNTY OF COLUMBIA I HEREBY CERTIFY, that the above and foregoing is a true copy of the original filed in this office.









CLASSIC MANOR BUILDERS, INC.

THE SUMMER WIND 16 X 32

PROJECT NUMBER
03984
ISSUE DATE
14 JULY 05

DOCUMENT DATA

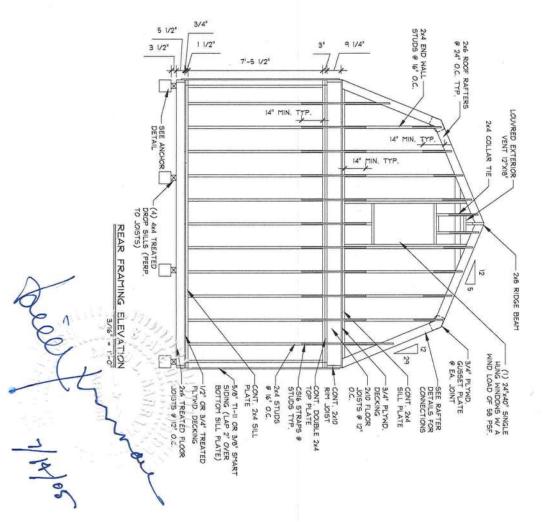
CLASSIC MANOR BUILDERS, INC.

© 2005, NARRAMORE ASSOCIATES, INC. Phone: 864,242.9881 Fax: 864,232.5202 Plans@nerramore-architects.com

P.O. Box 8438 Greenville, SC 29804 310 Mills Ave. Greenville, SC 29805

Architects & Planners AMERICAN INSTITUTE

DAVID L. NARRAMORE A.I.A. ARCHITECT



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lane@narramore-architects.com Phone: 864.242.6881 Fex: 864.232.5202

DAVID L. NARRAMORE A.I.A. ARCHITECT AMERICAN INSTITUTE Architects & Planner



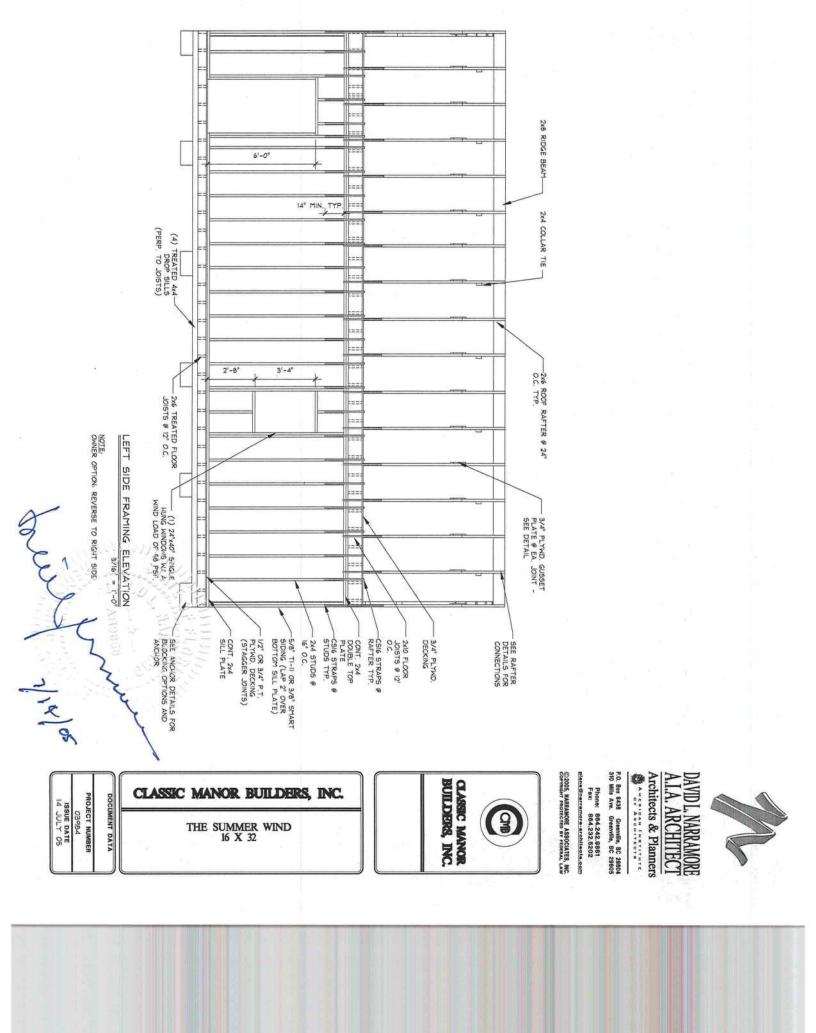
P.O. Box 8438 Greenville, SC 29804 310 Mills Ave. Greenville, SC 29605 CLASSIC MANOR. BUILDERS, INC.

PROJECT NUMBER USSUE DATE

DOCUMENT DATA

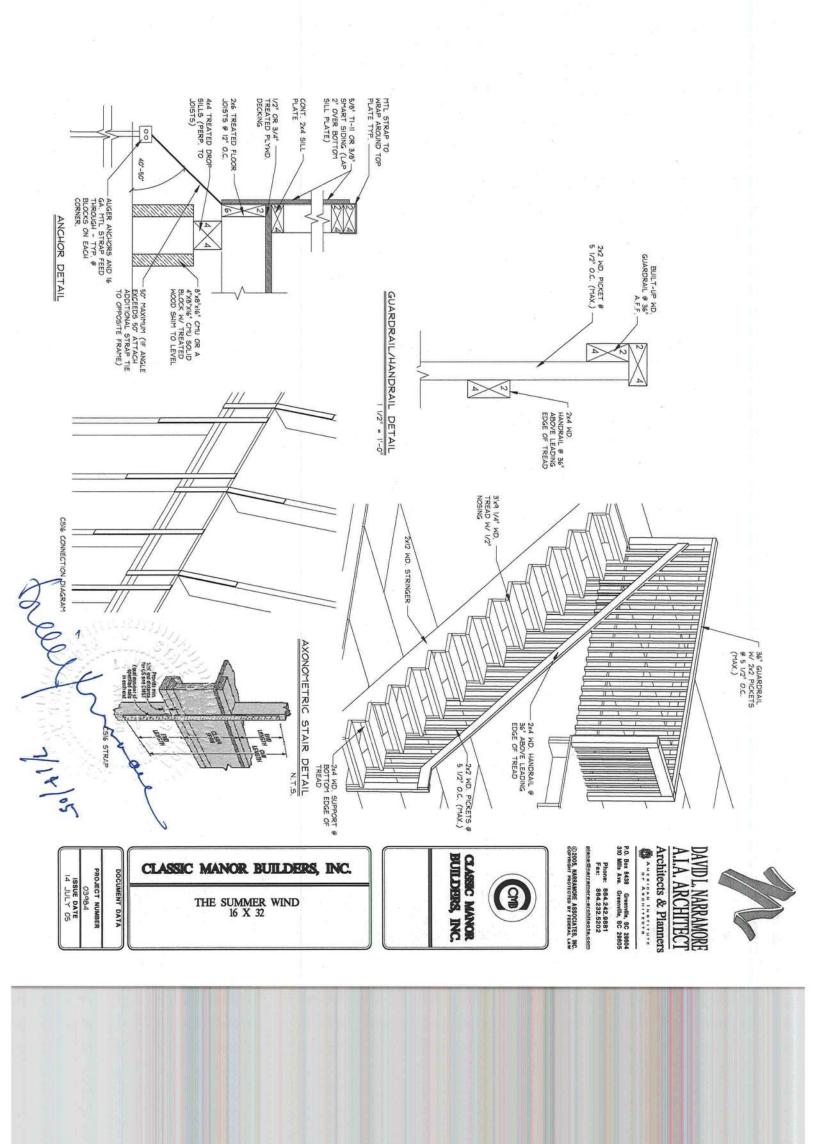
CLASSIC MANOR BUILDERS, INC.

THE SUMMER WIND 16 X 32



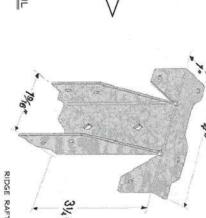


2x8 RIDGE BEAM-



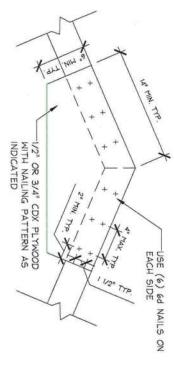
2x6 ROOF RAFTERS @ 24" O.C. TYP. (2) RR CONNECTORS - SEE GENERAL NOTES FOR NAIL SIZES, TYP.

RIDGE BEAM DETAIL



RIDGE RAFTER CONNECTOR

8



GUSSET PLATE DETAIL

GENERAL NOTES:

- THE MAXIMUM SHEAR LOAD ON RAFTER JOINT IS 305.6 ibs. A 6d NAIL HAS A SHEAR CAPACITY OF 47 ibs. WITH A TOTAL OF (12) NAILS INTO THE GUSSET PLATE AND RAFTER, THE SHEAR CAPACITY OF THIS CONNECTION IS 564 ibs.
- PLYWOOD HAS SHEAR STRENGTH THROUGH THICKNESS OF 600 1000 LBS./IN SEE ACCOMPANYING ATTACHMENT. (TABLE 10-6 GENERAL PROPERTY VALUES FOR SHEATHING PLYWOOD)
- RIDGE RAFTER (RR) (4) 10d \times 1 1/2" NAILS INTO THE RAFTER \updownarrow (4) 10d \times 1 1/2" NAILS INTO RIDGE BEAM
- ON SMALLER BUILDING A RIDGE BEAM MAY NOT BE REQUIRED. IN THOSE CASES REPLACE THE RIDGE BEAM DETAIL WITH A GUSSET PLATE DETAIL AS INDICATED.

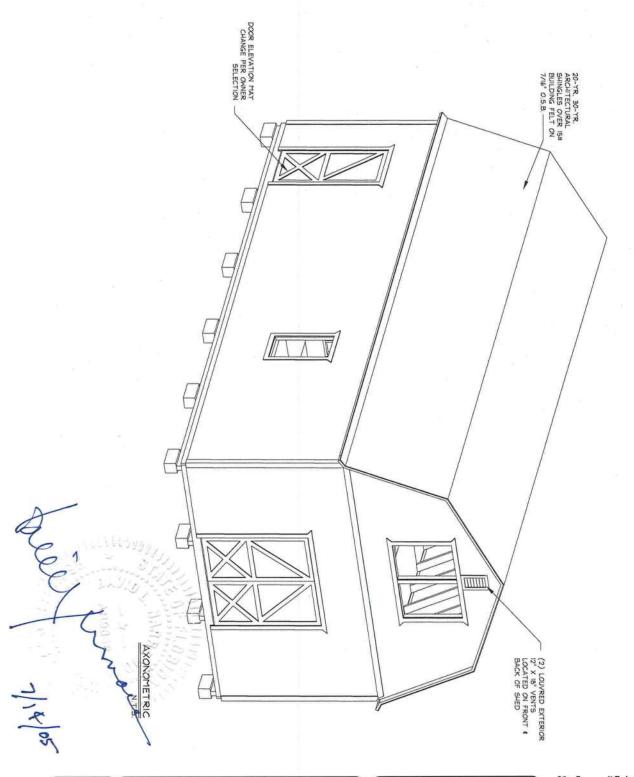


CLASSIC MANOR BUILDERS, INC.

PROJECT NUMBER 14 JULY 05



DAVID L. NARRAMORE A.I.A. ARCHITECT P.O. Box 8438 Greenville, SC 29504 310 Mills Ave. Greenville, SC 29505 © 2004, NARRAMORE ASSOCIATES, INC. COPYRIGHT PROTECTED BY FEDERAL LAW plane Inarramore-architects.com Architects & Planners AREBIGAN INSTITUTE CLASSIC MANOR
BUILDERS, INC. Phone: 864.242.9881 Fax: 864.232.5202 DOCUMENT DATA THE SUMMER WIND 16 X 32



PROJECT NUMBER
03984
ISSUE DATE
14 JULY 05

DOCUMENT DATA

CLASSIC MANOR BUILDERS, INC.

THE SUMMER WIND 16 X 32



Phone: 854,242,9881
Fax: 864,232,5202
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P.O. Box 8438 Greenville, SC 29504 310 Mills Ave. Greenville, SC 29505

DAVID L. NARRAMORE
A.I.A. ARCHITECT
Architects & Planners



1/14/05 7/14/05

FLORIDA

4.1.3091 eldsT

*Wind borne debris protection fastening schedule for wood structural panels.

	12	Double Headed Nails 3
	91	2 1/2 #8 Wood Screws
	91	2 1/2 #6 Wood Screws
That re.	Fastener Spacing · · (in.) Panel Span ≤ 2 Ft.	Fastener Type

- 1. Based on 130 mph minimum and mean roof height of 33' or less.
- Fasteners shall be installed at opposing ends of wood structural panel.
- Nails shall be 10d common or 12d box double-headed nails.

anoitinited 2.1.3031

high water line where the basic wind speed is 110 mph

1. Areas within one mile of the coastal

*Wind Borne Debris Region

or greater.

the coast. Franklin County to the Florida-Alabama line where the region includes only areas within one mile of 2. Areas where the basic wind speed is 120 mph or greater except from the eastern border of

Shear in plane of plies (rolling shear)	
Shear modulus	0.47-0.761 GPa (68-110 10 3lb/in 2)
Shear strength	(s ni\di 001,1-003) s9M 3.7-1.4
Shear through thickness (edgewise shear)	
Compressive strength	(5 ni\di 000,2-000,E) s9M 2.45-7.0S
Tensile strength	(s ni\di 000,4-003,f) s9M 8.7S-E.0I
Modulus of elasticity	6.1-1) 6Pa (1-1.9 10 elb/in 2)
Modulus of rupture	FT 75 ni\di 000,7-000,E) s9M E.84-7.02
Flexure	
Linear thermal expansion	(1) 10 ° cm/cm/ , C (3.4 10 ° in/in/ ° 01 1.9
Linear hygroscopic expansion (30%-90% RH)	0.15%
Property	Value

Tacoma, WA. Information on engineering design methods for plywood courtesy of APA-The Engineered Wood Association, grain direction of face plies where applicable. Note: Data are not to be used in developing allowable design values. All mechanical properties are based on gross section properties of plywood panels, with stress applied parallel to

0.14-0.21 GPa (20-30

1.7-2.1 MPa (250-300 lb/in

bStandard methods of testing strength and elastic properties of structural panels are given in ASTM standards

(see References).

Shear modulus

Shear strength

with a solid core and face veneers. problem, such as in small pieces, plyv

(2 ni/die 01

(z

Other Considerations

wood perpendicular to grain. Adhesiv plywood sheet because of the rather k transmit load in tension primarily non panels. Adhesive-bonded joints shoul. prefabricated wood I-joists, box beam itself or to heavier wood members, su efficient, rigid joints can be obtained l together and close to the edges of pan splitting. Therefore, nails and screws. Plywood of thin, cross-laminated laye

other. oto each because adjacent layers are oriented at an angle of 90 length and width directions tend to be equalized in plywood stressed perpendicular to the grain. Strength properties in the the corresponding areas of a solid strip because they are can contribute only a fraction of the strength contributed by oto the direction of stress their grain direction oriented at 90

Characteristics

hae ofthiss ai leuna arom are atomasts has searthits sti has has high strength-to-weight and strength-to-thickness ratios, beams, stressed-skin panels, and panelized roofs. Plywood systems in applications such as prefabricated I-joists, box used as a component in other engineered wood products and Although plywood is an engineered wood product, it is also

THE SOME SI'D (CL'O) = 24,50 PSF 729 22, AL = (TT,0) P.15 , ENOUT IN TSJ 88.06 = (LL.O) 1.00 ; FIRT CHE ; THM (ECIEN DONG : AND AL 900) THENY) : SOMON MODERAL DESIGN FOR MAPPES! (LLO) ONOT = まからのMIX 新書の当本 X 0400 = 0407 Nの12まり 1 ASCE 7-02 ADJUSTABLIT COEFFICIENT FOR BLAGS +1 = (+-12+7/9-5)-4+,5-6+,8=HaW St= 7/2/ 13/08 +000 D= (E) 2 1 3000 ONG 4, WIND EXPOSORE 'B', (2001) JOT DAT) TTO = STORY BOHARDOMI ONIN , & to my dance of How OEI = alles ONIM DISYEL'S VEHIED J. I FLOPION PAIDE CODE 1001 ED IEC 1000 ED 450E7 DESIGN OF LEDIA; CEXOI CHIM BENNOS : DOWN DIESMO A MERICAN INSTITUTE OF ARCHITECTS Architects & Planners NARRAMORE ASSOCIATES, INC.

779 845 = ,26 B B D D N N M M B B D J 380

DER APA, SHEMMAN GAPACITIES FOR T-1-11 APE 10ENTION

12 690 = 0098 = 1 (0098) THE TO #55/2 = 0298 ; 4 mm

= 17486 = 01 + #3018 = 0550 18 MAM

STAM SHELLS OF OHOU

#088,0 = (22.45/1-1)/8/(2)/2+(11-21)/22.PS.PS +(SI)/88.05 101 = 1.4 #029/8 = (21-75) = 095/12 + (21) + 38'08 | 01 = 6H

HERMAND END 2015 -24.4 (6,71) = -18,79 PSF NOTE; SEE FOOTNOTE "C) PAR 1609,6,2,1 (1)

#34 78'01 = (LL'Q) +'EI 3NOZ UNA #34 98'11 = (LL'Q) +'EI 3NOZ UNA CHAMENIN / JOSE

: SOLYON DYDLINGAN

MWFRS CONTO.

CLESTO MARGE SUMMER WIND 16 X 32

Architects & Planners NARRAMORE ASSOCIATES, INC.

Architects & Planners NARRAMORE ASSOCIATES, INC.

CEX SI CHIM. STANNOS PENHAN DISSALD

SONICIANO & STIENOUNOS del SOMON NOISEL

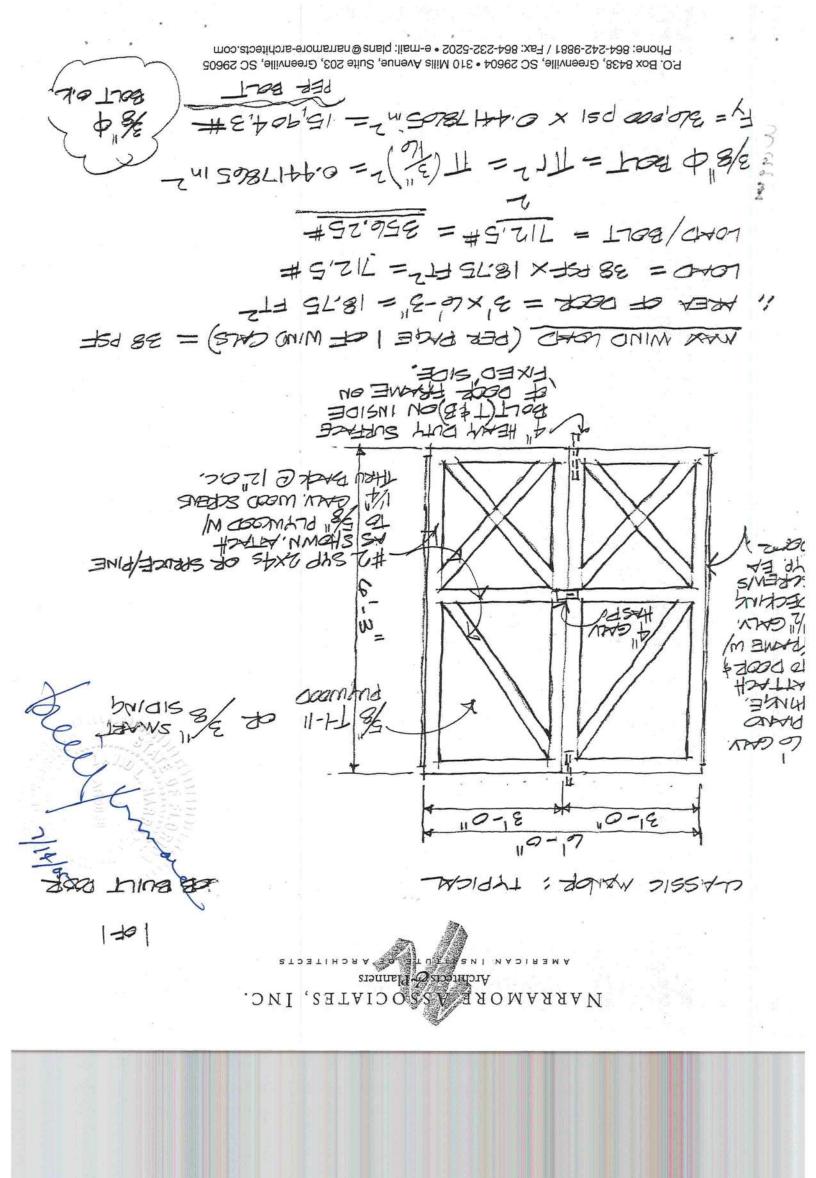
EFF WIND AND AND FOR FOR FOR 18 (4) = 21/12 SF

729 F2, PL = ((((())) , 188 -

45d 88 46 - = (LL'0) E'S+ - 45d 7L'LZ = (LL'0) 99 7 31x02

729 48,80 = (rr,0) 24,75 4 2405 LUAW 729 PA,18 - = (rr,0) P,04 -

TSO +8,80 = (rr,0) 24, re Z = 25000



PRODUCT APPROVAL SPECIFICATION SHEET

Location: 10+39 APPAlachese trc. Project Name: Michael Bethel

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Prenier	RD542.01-201-44	F1 3661.1
2. Sliding			1
3. Sectional			
4. Roll up	1 10		
5. Automatic			
6. Other			
3. WINDOWS			
1. Single hung	Kinro inc	Single Hing Glass window	F1 893.1
Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning	7 4		
7. Pass –through			
8. Projected			
9. Mullion			
10. Wind Breaker		Y**	
11 Dual Action			
12. Other			
. PANEL WALL	F. (a)		
1. Siding	110	T-1-11:01:01	-/
2. Soffits	overs Coming	T-1-11 81 Siding	1-1 125
3. EIFS	201419	T-4 Vinyl SOFFICE	F1265.3
4. Storefronts			
5. Curtain walls			*
6. Wall louver			
7. Glass block	1.		
8. Membrane			
9. Greenhouse			
10. Other			
ROOFING PRODUCTS			
Asphalt Shingles	CAT	7-10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2. Underlayments	CIT	Zo Yr Sentinel Astm	F1.183.9
3. Roofing Fasteners			
4. Non-structural Metal Rf	 		
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes	and a complete series		
12. Roofing Slate			

13. Liquid Applied Roof Sys 14. Cements-Adhesives – Coatings 15. Roof Tile Adhesive 16. Spray Applied Polyurethane Roof			Approval Number(s)
Coatings 5. Roof Tile Adhesive 6. Spray Applied			
5. Roof Tile Adhesive 6. Spray Applied			**
6. Spray Applied			1
	· ·		
Polyurethane Root			
	*	<u> </u>	
17. Other			
SHUTTERS			
. Accordion			
. Bahama			
. Storm Panels	<u> </u>		
. Colonial			
. Roll-up			
. Equipment			
. Others			
KYLIGHTS			The second of
. Skylight			
. Other			
STRUCTURAL			
OMPONENTS	3		
	Simpson	Humane Ties	F1503
	Simpson	truss plates	F-1 1901
B. Engineered lumber	, , , , ,	1.77	
4. Railing	12		
5. Coolers-freezers			
6: Concrete Admixtures			
7. Material	€ 30 J.		
8. Insulation Forms			
9. Plastics		2 6 9	
10. Deck-Roof			
11. Wall		The state of the s	
12. Sheds			
13. Other	*		
IEW EXTERIOR			
NVELOPE PRODUCTS	6.2		
•			
certified to comply with, 3	(s) copy of the	the performance characteristics which the applicable manufacturers installation requerements approved if approval cannot be demonst	irements.
124			The same way to be a second
and the			a contract the contract of
ractor or Contractor's Authorized	Agent Signature	Print Name	Date
ation			
HUH		Permit # (FOR STAFF USI	E ONLY)
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COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001

ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

- 1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
- 2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
- 3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
1		All drawings must be clear, concise and drawn to scale ("Optional"
		details that are not used shall be marked void or crossed off). Square
		footage of different areas shall be shown on plans.
		Designers name and signature on document (FBC 104.2.1). If licensed
		architect or engineer, official seal shall be affixed.
		Site Plan including:
		a) Dimensions of lot
		b) Dimensions of building set backs
		 Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.
		d) Provide a full legal description of property.
A		Wind-load Engineering Summary, calculations and any details required
,		a) Plans or specifications must state compliance with FBC Section 1606
		b) The following information must be shown as per section 1606.1.7 FBC
		a. Basic wind speed (MPH)
		b. Wind importance factor (I) and building category
		 Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
		d. The applicable internal pressure coefficient
		e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used fo
1		the design of exterior component and cladding materials not specifically designed by the registered design professional
Ъ		Elevations including:
Ъ		a) All sides
P		b) Roof pitch
, k		c) Overhang dimensions and detail with attic ventilation
7		d) Location, size and height above roof of chimneys
VI		e) Location and size of skylights
odo o grada		f) Building height
72		e) Number of stories
7		of trained of states

*	
	Floor Plan including:
	a) Rooms labeled and dimensioned
Z	b) Shear walls
A	c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed
	(egress windows in bedrooms to be shown)
1	 d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
Ø/	 e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
×	f) Must show and identify accessibility requirements (accessible bathroom) Foundation Plan including:
A	a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
Ø	b) All posts and/or column footing including size and reinforcing
MMM	c) Any special support required by soil analysis such as piling
Ø	d) Location of any vertical steel
1	Roof System:
B	a) Truss package including:
*	 Truss layout and truss details signed and sealed by Fl. Pro. Eng.
	2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening
	requirements and product evaluation with wind resistance rating)
	b) Conventional Framing Layout including:
	 Rafter size, species and spacing
	Attachment to wall and uplift
	 Ridge beam sized and valley framing and support details
	 Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening
	requirements and product evaluation with wind resistance rating)
1	Wall Sections including:
D	a) Masonry wall
/	 All materials making up wall
	Block size and mortar type with size and spacing of reinforcement
	 Lintel, tie-beam sizes and reinforcement
	 Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
	All required connectors with uplift rating and required number and size of fasteners for
	continuous tie from roof to foundation
	Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials,
	manufacturer, fastening requirements and product evaluation with resistance rating)
	7. Fire resistant construction (if required)
	8. Fireproofing requirements
	Shoe type of termite treatment (termicide or alternative method)
	10. Slab on grade
	 Vapor retardant (6mil. Polyethylene with joints lapped 6
	inches and sealed)
	b. Must show control joints, synthetic fiber reinforcement or
	Welded fire fabric reinforcement and supports
	11. Indicate where pressure treated wood will be placed
	12. Provide insulation R value for the following:
	a. Attic space
	b. Exterior wall cavity
	c. Crawl space (if applicable)

		b) Wood frame wall
2 -2		All materials making up wall
		2. Size and species of studs
		3. Sheathing size, type and nailing schedule
		4. Headers sized
		5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
		6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor
		bolts and washers)
		Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials,
		manufacturer, fastening requirements and product evaluation with wind resistance rating)
		8. Fire resistant construction (if applicable)
		9. Fireproofing requirements
		10. Show type of termite treatment (termicide or alternative method)
		11. Slab on grade
		 a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed
		b. Must show control joints, synthetic fiber reinforcement or
		welded wire fabric reinforcement and supports
		12. Indicate where pressure treated wood will be placed
		13. Provide insulation R value for the following:
		a. Attic space
		b. Exterior wall cavity
0/		c. Crawl space (if applicable)
1)		c) Metal frame wall and roof (designed, signed and sealed by Florida Prof.
		Engineer or Architect)
6	-	Floor Framing System:
		a) Floor truss package including layout and details, signed and sealed by Florida
6	п	Registered Professional Engineer
		b) Floor joist size and spacing
DO CANADO		c) Girder size and spacing
1		d) Attachment of joist to girder e) Wind load requirements where applicable
1		Plumbing Fixture layout
0		Electrical layout including:
		a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
		b) Ceiling fans
		c) Smoke detectors
		d) Service panel and sub-panel size and location(s)
		e) Meter location with type of service entrance (overhead or underground)
		f) Appliances and HVAC equipment
		g) Arc Fault Circuits (AFCI) in bedrooms
		HVAC information
(D)		a) Manual J sizing equipment or equivalent computation
4		b) Exhaust fans in bathroom
		Energy Calculations (dimensions shall match plans)
		Gas System Type (LP or Natural) Location and BTU demand of equipment
1/		Disclosure Statement for Owner Builders
		***Notice Of Commencement Required Before Any Inspections Will Be Done
	-	
P		Private Potable Water
		a) Size of pump motor b) Size of pressure tank
		c) Cycle stop valve if used
		ey eyere may harre it about

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

- 1. Building Permit Application: A current Building Permit Application form is to be completed and submitted for all residential projects.
- 2. Parcel Number: The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
- 3. Environmental Health Permit or Sewer Tap Approval: A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued. (386) 758-1058 (Toilet facilities shall be provided for construction workers)
- 4. City Approval: If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
- 5. Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.

A development permit will also be required. Development permit cost is \$50.00

- <u>Driveway Connection:</u> If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
- 7. 911 Address: If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE - TIME WILL NOT ALLOW THIS -PLEASE DO NOT ASK