DATE 01/05/2011

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000029113

APPLICANT GUY SHANAHAN PHONE 352-228-7978

ADDRESS 5090 SE 193RD PLACE INGLIS FL 34449

OWNER GUY SHANAHAN PHONE 352-228-7978

ADDRESS 718 NW FIDDLERS LANE LAKE CITY FL 32055

CONTRACTOR OWNER BUILDER PHONE

LOCATION OF PROPERTY 41 NORTH, L ON FIDDLERS LN, 2ND ON LEFT PAST CREDO WAY

TYPE DEVELOPMENT SFD, UTILITY ESTIMATED COST OF CONSTRUCTION 106400.00

HEATED FLOOR AREA 2048.00 TOTAL AREA 2128.00 HEIGHT 15.60 STORIES 1

FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 5/12 FLOOR SLAB

LAND USE & ZONING AG-3 MAX. HEIGHT 35

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

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 28-2S-16-01771-129 SUBDIVISION COUNTRY LANE ESTATES

LOT 29 BLOCK A PHASE UNIT TOTAL ACRES 5.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	10-0394-N	BK	TC	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: FLOOR HEIGHT LETTER REC'D

NOC ON FILE

Check # or Cash 522

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 $ 535.00 CERTIFICATION FEE $ 10.64 SURCHARGE FEE $ 10.64

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 631.28

INSPECTORS OFFICE CLERKS OFFICE

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

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

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.

ck# 5.22

Columbia County Building Permit Application

☑ VALID LICENSE # JOCR. LHIE

For Office Use Only Application # 1012-48 Date Received 12/27 By JL Permit # 29113

Zoning Official BLK Date 30.12.10 Flood Zone X Land Use A-3 Zoning A-3

FEMA Map # N/A Elevation N/A MFE Elevation Letter River N/A Plans Examiner J.C. Date 12-29-10

Comments ~~A~~ Constructed on existing grade for finished floor elevation per letter

☑ NOC ☑ EH ☑ Deed or PA ☑ Site Plan ☐ State Road Info ☐ Parent Parcel #

☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter

IMPACT FEES: EMS Fire Corr Road/Code

School = TOTAL N/A Suspended ☑ EN. HEALTH

Septic Permit No. #10-0394 Fax

Name Authorized Person Signing Permit GUY D SHANAHAN Phone 352-228-7978

Address 5090 SE 193RD PLACE INGLIS FL 34449

Owners Name GUY D SHANAHAN Phone 352-228-7978

911 Address 718 NW FIDDLERS LANE LAKE CITY FL 32055

Contractors Name GUY D. SHANAHAN Phone 352-228-7978

Address 5090 SE 193RD PLACE INGLIS FL 34449

Fee Simple Owner Name & Address SAME

Bonding Co. Name & Address NA

Architect/Engineer Name & Address BILL COVINGTON DESIGN 10767 E. FLOUNDER DR FLORAL CITY FL 34436

Mortgage Lenders Name & Address NA

Circle the correct power company – FL Power & Light – Clay Elec. – Suwannee Valley Elec. – Progress Energy

Property ID Number 28-25-16-01771-129 Estimated Cost of Construction $40,000

Subdivision Name COUNTRY LANE ESTATES Lot 29 Block A Unit Phase

Driving Directions Hwy 41 N ABOUT 7 MILES TURN LEFT ONTO FIDDLERS LANE PROPERTY 3/4 MILE ON LEFT.

Number of Existing Dwellings on Property -0-

Construction of SFD Total Acreage 5 Lot Size 647x347

Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 15'6"

Actual Distance of Structure from Property Lines - Front 92.6 Side 90.8 Side 183 Rear 523

Number of Stories 1 Heated Floor Area 2048 Total Floor Area 2128 Roof Pitch 5/12

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.

spoke to Guy 12-30-10 LH

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: 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 work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full.
This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: ***YOU ARE HEREBY NOTIFIED*** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

(Owners Must Sign All Applications Before Permit Issuance.)

_____
Owners Signature ****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

_____
Contractor's Signature (Permitee)

Contractor's License Number_____
Columbia County
Competency Card Number_____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20___.

Personally known_____ or Produced Identification_____

_____ **SEAL:**

State of Florida Notary Signature (For the Contractor)

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 10/2-48 CONTRACTOR Guy D Shanahan PHONE 352-228-7978

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	Print Name GUY D. SHANAHAN License #:	Signature Phone #: 352-228-7978
MECHANICAL/ A/C 717	Print Name Touchstone Heating & Air License #: CAC058099	Signature Phone #: 386-496-3467
PLUMBING/ GAS 736	Print Name C. L. BOYETTE JR License #: CFC021540	Signature C. L. Boyette Jr Phone #: (386) 752-0776
ROOFING	Print Name GUY D. SHANAHAN License #:	Signature Phone #: 352-228-7978
SHEET METAL	Print Name License #: NA	Signature Phone #:
FIRE SYSTEM/ SPRINKLER	Print Name License#: NA	Signature Phone #:
SOLAR	Print Name License #: NA	

Specialty License	License Numb		ub-Contractors Signature
MASON			
CONCRETE FINISHER	1079		R Letter
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR		N	
METAL BLDG ERECTOR		NA	

Notice of Inspection and/or Treatment

29113

Date of Inspection

4-11-10

Date of Treatment

Terimdor 0.09%

Pesticide Used

Sal - Termites

Wood Destroying Organism Treated

Pursuant to Chapter 482.226, Florida Statutes, this note is required to be posted. Any licensee who performs control of any wood-destroying organism shall post notice of said treatment immediately adjacent to the access to the attic of crawl area or other readily accessible area of the property treated.

Southern Fumigation & Pest Control

784 S. 6th St., Suite A

Macclenny, FL 32063

Office: (904) 259-9811

Located inside First Federal Bank

F. S. 440.103 Building permits; identification of minin ndition to applying for and receiving a building permit, show proo compensation for its employees under this chapter as p presented each time the employer applies for a building permit.

075670

CUSTOMER'S ORDER NO.	DATE 11-30-11
NAME Greg Shanahan	
ADDRESS 718 N. Phillips Ave	
CITY, STATE, ZIP Lake City Fl.	

SOLD BY	CASH	C.O.D.	CHARGE	ON. ACCT.	MDSE. RETD.	PAID OUT

	QUAN.	DESCRIPTION	PRICE	AMOUNT
1				
2				
3		Fumed		
4				
5		Spray		
6				
7		Termidor 0.06		N/C
8				
9				
10				
11				
12				

Southern Fumigation & Pest Control Inc.
541 S 6th Street
Macclenny, FL 32063
(904) 259-9811

RECEIVED BY

A-4705
T-48527/46528

KEEP THIS SLIP FOR REFERENCE

Notice of Inspection and/or Treatment

Date of Inspection: 11-30-11

Date of Treatment: Termidor 0.06

Pesticide Used: S.T. Fumed Spray

Wood Destroying Organism Treated

Pursuant to Chapter 482.226, Florida Statutes, this note is required to be posted. Any licensee who performs control of any wood-destroying organism shall post notice of said treatment immediately adjacent to the access to the attic of crawl area or other readily accessible area of the property treated.

Southern Fumigation & Pest Control
784 S. 6th St., Suite A
Macclenny, FL 32063
Office: (904) 259-9811
Located inside First Federal Bank

Shanahan

#29113

28-25-16-D1771-129

CES
Crews Engineering Services, LLC

Crews Engineering Services, LLC
P.O. Box 970
Lake City, FL 32056
(Phone) 386.623.4303
brett@crewsengineeringservices.com

Finish Floor Elevation Recommendation

For: Guy Shanahan

Parcel Number: 28-2S-16-01771-129

Description of Project:

The project is located on +5 acres off of NW Fiddlers Ln in Columbia County. The owner, Guy Shanahan, is proposing to construct a site build home+/- 100 feet from NW Fiddlers Ln.

Existing Conditions:

A site visit was conducted on 12-09-2010 to the project site.

The topography of the property slopes away from NW Fiddlers Ln.

The property is not within a flood zone according to FEMA Flood Maps (Panel 1200700190C).

Recommendation:

Although the proposed building location is lower than the nearest road, there is adequate drainage to avoid damage from storm water runoff if the finish floor is not set one foot above.

The proposed building shall be protected from storm water runoff.

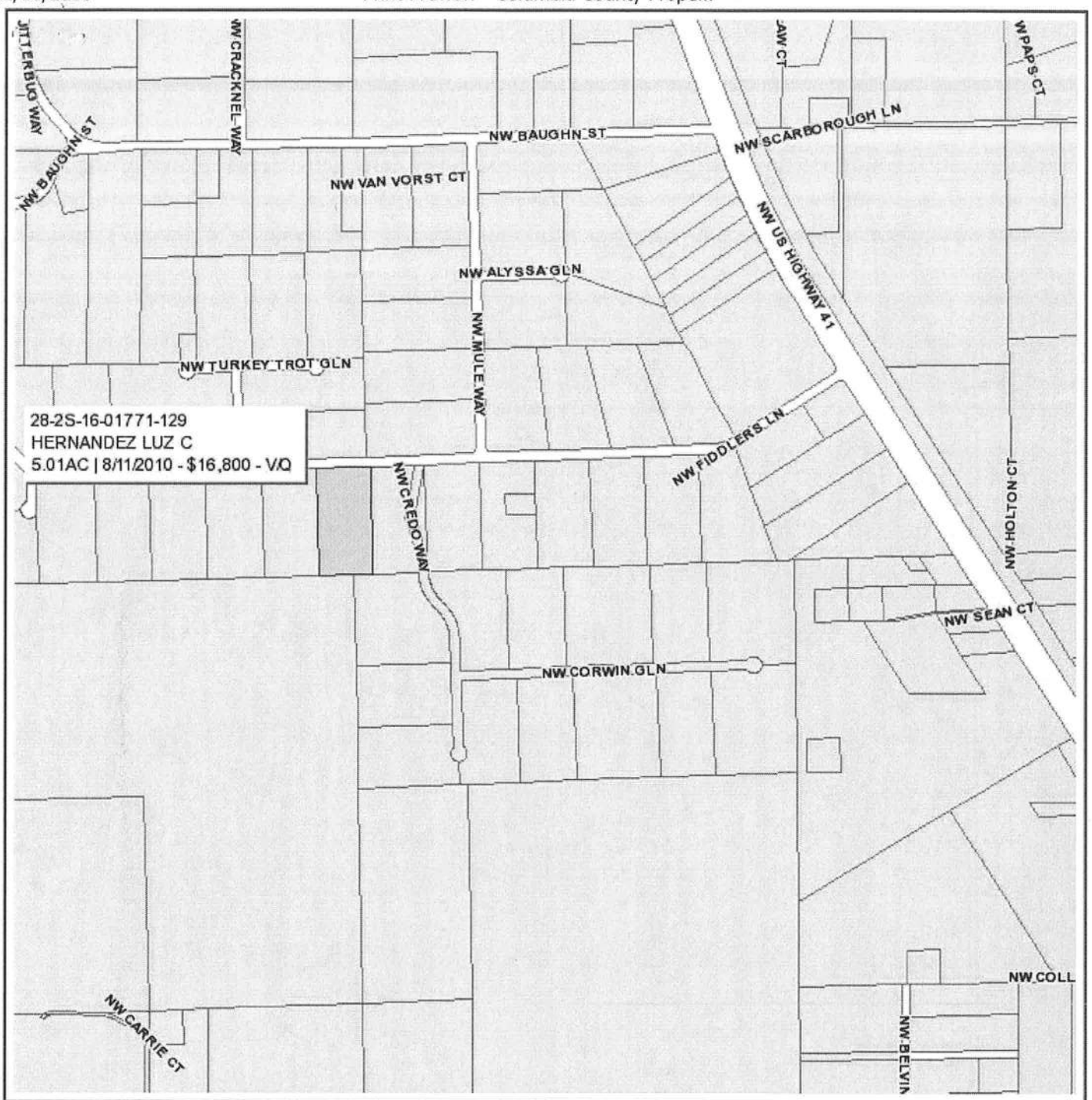
The finish floor elevation shall be set above existing grade and the area around the proposed structure shall be graded such as to convey all storm water runoff away from and around the proposed structure.

The above recommendation is based on the structure's location as described above.

No topographical survey was used.

12-10-2010

Brett A. Crews, P.E. 65592



Columbia County Property Appraiser

J. Doyle Crews - Lake City, Florida 32055 | 386-758-1083

PARCEL: 28-2S-16-01771-129 - VACANT (000000)

LOT 29 BLOCK A COUNTRY LANE ESTATES S/D. ORB 795-1602, 797-1774,

Name: HERNANDEZ LUZ C

Site: COUNTRY LANE EST

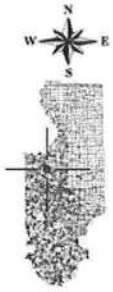
Mail: 510 DORSEY CT
DELTONA, FL 32725

Sales Info			
Sales	8/11/2010	$16,800.00	V / Q
Info	11/7/1994	$14,250.00	V / Q

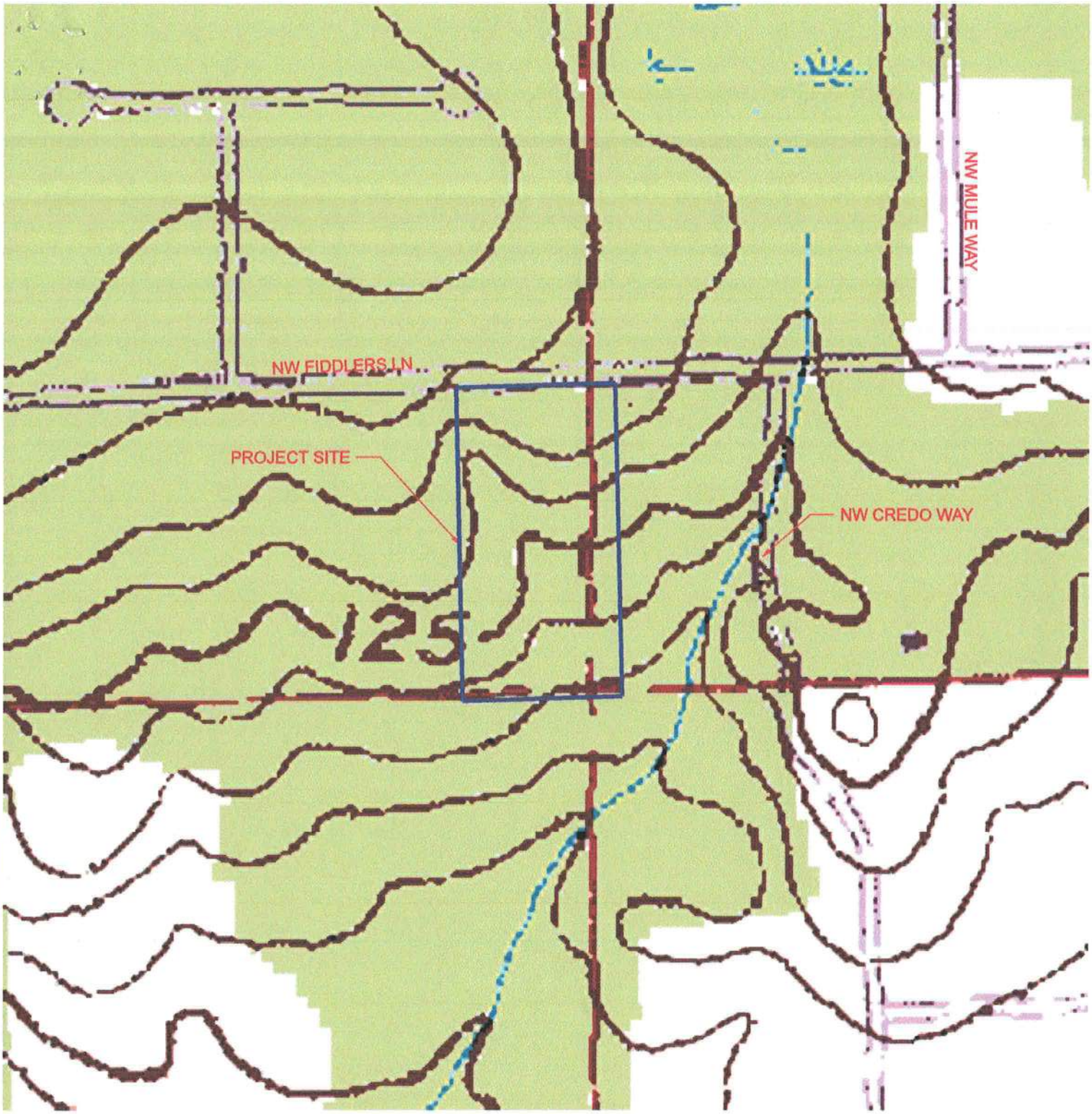
2010 Certified Values

Land	$23,940.00
Bldg	$0.00
Assd	$23,940.00
Exmpt	$0.00
Taxbl	Cnty: $23,940
	Other: $23,940 | Schl: $23,940

NOTES:



This information,GIS Map Updated: 10/14/2010, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



N

0 60 300

CES Crews Engineering Services, LLC	P.O. BOX 970 LAKE CITY, FL 32056 386.754.4085 BRETT A. CREWS, P.E.	***SHANAHAN RESIDENCE***	CES PROJECT NO.: 2010-046
		QUAD MAP	SHEET: Q1

...\CAD\quad sht.dgn 12/10/2010 2:26:50 PM

CR # 10-5012

PERMIT NO. 10-0394-N
DATE PAID: 8.17.10
FEE PAID: 310.00
RECEIPT #: 145653

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

APPLICATION FOR:

[X] New System [ ] Existing System [ ] Holding Tank [ ] Innovative
[ ] Repair [ ] Abandonment [ ] Temporary [ ]

APPLICANT: GUY SHANAHAN

AGENT: PAUL LLOYD TELEPHONE: (352) 228-7978

MAILING ADDRESS: 5090 SE 193RD PLACE INGLIS FL 3449

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: 29 BLOCK: A SUBDIVISION: COUNTRY LANE EST. PLATTED: 5-6-86

PROPERTY ID #: 28-2S-16-01771-129 ZONING: RES I/M OR EQUIVALENT: [NO]

PROPERTY SIZE: 5.010 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [NO] DISTANCE TO SEWER: N/A FT

PROPERTY ADDRESS: FIDDLERS WAY

DIRECTIONS TO PROPERTY: 41 NORTH PAST I-10 TURN LEFT ON FIDDLERS WAY APP. 1/2 MILE ON LEFT

BUILDING INFORMATION [X] RESIDENTIAL [ ] COMMERCIAL

Unit No.	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	HOUSE	2	2,048	
2				
3				
4				

[ ] Floor/Equipment Drains [ ] Other (Specify)

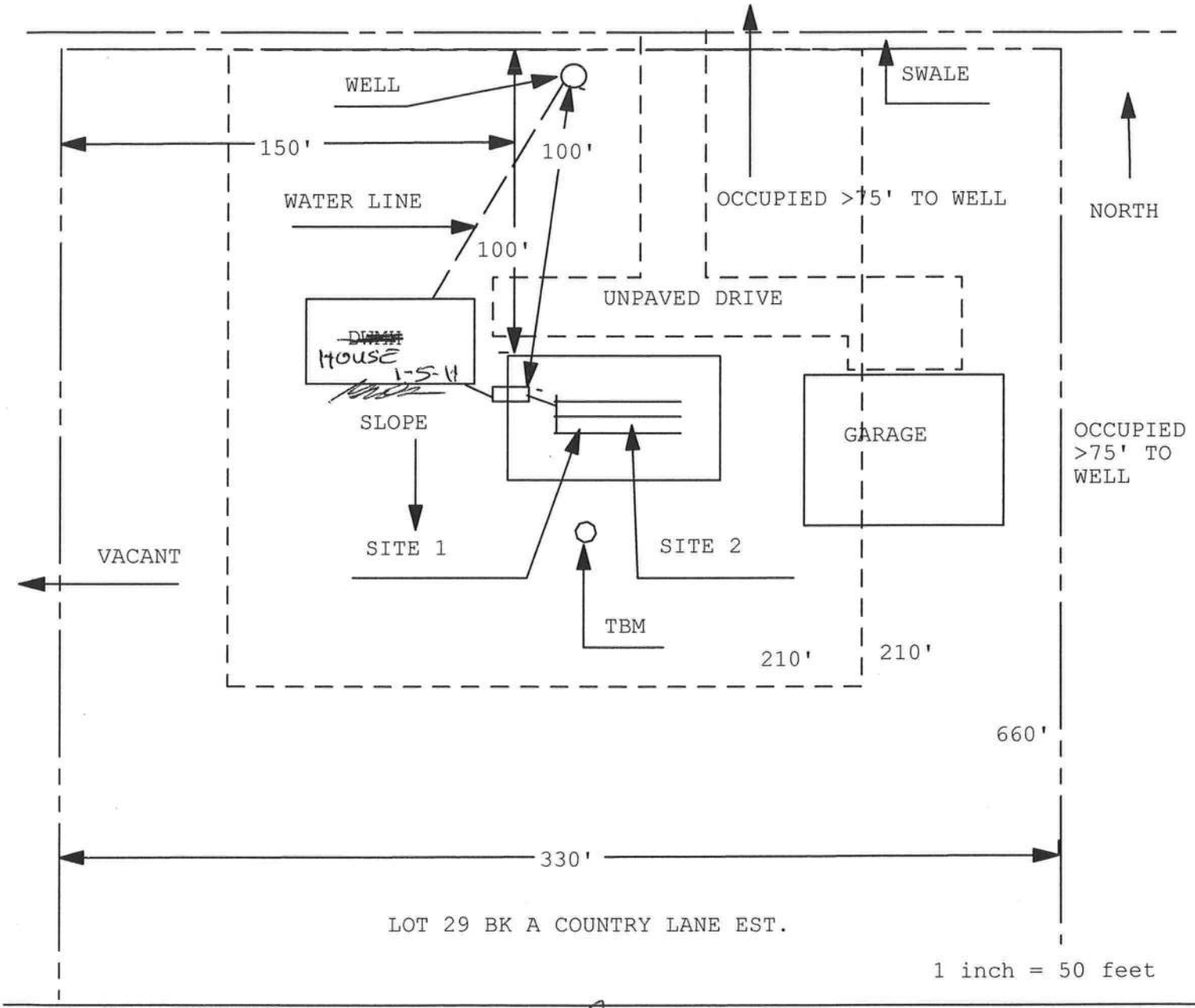
SIGNATURE: Paul Lloyd DATE: 1/3/11

DH 4015, 08/09 (Obsoletes previous editions which may not be used)
Incorporated 64E-6.001, FAC

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 10-0394

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By [signature] **Date** 8/16/10

Plan Approved ✓ **Not Approved** ____ **Date** ____

By Sallie Ford-EH Director 8-20-10 **CPHU**

Columbia CHD

Notes: ____

Inst:201012020482 Date:12/27/2010 Time:10:47 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1207 P:286

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 28-25-16-01771-129

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this **NOTICE OF COMMENCEMENT.**

1. Description of property *(legal description)*: COUNTRY LANE ESTATES LOT 29 BLOCK A
   a) Street *(job)* Address: 718 NW FIDDLERS LANE
2. General description of improvements: NEW RESIDENTIAL HOME 1 STORY 2000 SQ FT
3. Owner Information
   a) Name and address: GUY D SHANAHAN
   b) Name and address of fee simple titleholder (if other than owner)
   c) Interest in property OWNER
4. Contractor Information
   a) Name and address: GUY D SHANAHAN
   b) Telephone No.: 352-228-7978 Fax No. (Opt.)
5. Surety Information
   a) Name and address: NA
   b) Amount of Bond:
   c) Telephone No.: Fax No. (Opt.)
6. Lender
   a) Name and address: NA
   b) Phone No.
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: GUY D SHANAHAN 5090 SE 193RD PLACE FAIRFIELD FL 34449
   b) Telephone No.: 352-228-7978 Fax No. (Opt.)
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
   a) Name and address:
   b) Telephone No.: Fax No. (Opt.)
9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified):**

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

GUY DANIEL SHANAHAN
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 27th day of December, 2010, by: Guy Daniel Shanahan as OWNER (type of authority, e.g. officer, trustee, attorney fact) for Guy D. Shanahan (name of party on behalf of whom instrument was executed).

Personally Known ____ OR Produced Identification ✓ Type

Notary Signature

Notary Stamp or Seal:

LAURIE HODSON
MY COMMISSION # DD 805657
EXPIRES: July 14, 2012
Bonded Thru Notary Public Underwriters

—AND—

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Signature of Natural Person Signing (in line #10 above.)

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: 2/17/2010 **DATE ISSUED:** 2/19/2010

ENHANCED 9-1-1 ADDRESS:

718 NW FIDDLERS LN

LAKE CITY FL 32055

PROPERTY APPRAISER PARCEL NUMBER:

28-2S-16-01771-129

Remarks:

LOT 29 BLOCK A COUNTRY LANE ESTATES S/D

Address Issued By: _____

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.

1644

Lake City • (386) 755-3633
Fax • (386) 752-5456

Jacksonville • (904) 381-8901
Fax • (904) 381-8902

CAL-TECH TESTING, INC.

ENGINEERING & TESTING LABORATORY

P.O. Box 1625, Lake City, FL 32056-1625
4784 Rosselle St. • Jacksonville, FL 32254

N W E S

JOB NO.: 29113
DATE TESTED: 11/12/11

REPORT OF IN-PLACE DENSITY TEST

ASTM METHOD: ✓ (D-2922) Nuclear ____ (D-2937) Drive Cylinder ____ Other

PROJECT: Shanahan Res

CLIENT: Mike McCray

GENERAL CONTRACTOR: SAC EARTHWORK CONTRACTOR: SAC

SOIL USE (SEE NOTE): 1 SPECIFICATION REQUIREMENTS: 95%

TECHNICIAN: P Geiger

MODIFIED (ASTM D-1557): ✓ STANDARD (ASTM D-698): ____

TEST NO.	TEST LOCATION	TEST: ___DEPTH ___ELEV. ___LIFT	PROCTOR NO.	WET DENS. LBS.CU.FT.	DRY DENS. LBS.CU.FT.	MOIST PERCENT	% MAX. DENS.
1	7'5 X 10' W of NE Corner	12		124.7	109.6	13.8	104
2	Approx Ctr of Pad	1		125.1	109.8	13.8	104
3	15' E X 8' N of SW Corner	1		121.9	109.8	11.0	104

REMARKS:

PROCTOR NO.	SOIL DESCRIPTION	PROCTOR VALUE	OPT. MOIST.
	Blake Pit	105.3	11.8

NOTE: 1. Building Fill 2. Trench Backfill 3. Base Course 4. Subbase/Stabilized Subgrade 5. Embankment 6. Subgrade/Natural Soil 7. Other

The test results presented in this report are specific only to the samples tested at the time of testing. The tests were performed in accordance with generally accepted methods and standards. Since material conditions can vary between test location and change with time, sound judgement should be exercised with regard to the use and interpretation of the data.

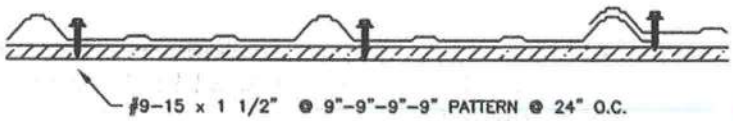
26 GA. 3/4" RIB
LOAD TABLE OVER PLYWOOD

GULF COAST

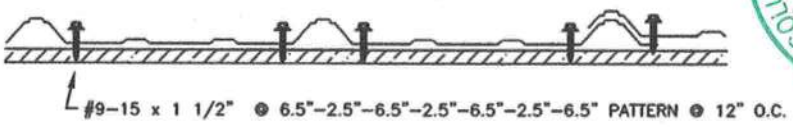
Buildings having a Roof Mean Height ≤ 20'-0"; Roof Slope: 2"/12" -6"/12" Gable Roof
Wind Speeds 120-150 mph, Exp C, I = 1.0, based on FLORIDA BUILDING CODE 2007

26 GA. 3/4" RIB FASTENER SPACING						
ZONE	FASTENER	SUBSTRATE	WIND SPEED ZONE			
			120	130	140	150
			ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING	ON CENTER SPACING
ZONE 1	#9-15-1-1/2"	15/32" CDX/ 19/32" CDX	24" TYPE 1	24" TYPE 1	24" TYPE 1	24" TYPE 1
ZONE 2	#9-15-1-1/2"	15/32" CDX/ 19/32" CDX	24" TYPE 1	24" TYPE 1	12" TYPE 2	12" TYPE 2
ZONE 3	#9-15-1-1/2"	15/32" CDX/ 19/32" CDX	12" TYPE 2	12" TYPE 2	12" TYPE 2	12" TYPE 2

1) PANEL DESCRIPTION: 3/4" RIB, MIN. 26 GA. GRADE 80, 36"COVERAGE, 3/4" TALL.
2) PANEL ROLLFORMER: MRS METAL ROLLFORMING SYSTEMS.
3) PANEL FASTENER: (1) #9-15 x 1-1/2" WOODGRIP W/ SEALING WASHER.
4) MAXIMUM ALLOWABLE PANEL UPLIFT PRESSURE: 71.75 PSF @ 24" FASTENER SPACING TYPE 1 FASTENER PATTERN, 159.25 PSF @ 12" FASTENER SPACING TYPE 2 FASTENER PATTERN BASAED ON TAS 125, UL 580/UL 1897 TESTING.
5) PLYWOOD DECKING: MIN. 15/32" PLYWOOD. PLYWOOD MUST BE DESIGNED IN ACCORDANCE WITH FBC 2007.



TYPE 1 FASTENER PATTERN



TYPE 2 FASTENER PATTERN

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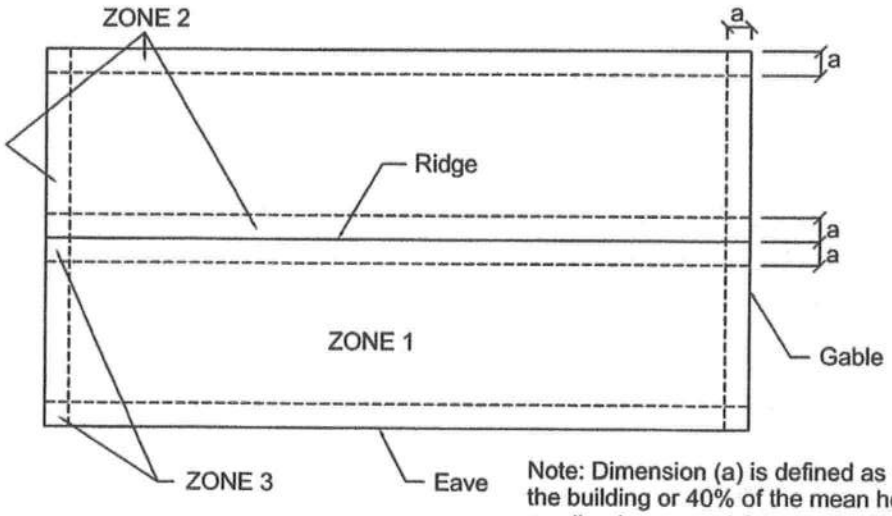
PLANS EXAMINER

State of Florida
C.O.A.
26778



TERRENCE E. WOLFE
LICENSE
No.44923
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
NOV 08 2008

Note: Dimension (a) is defined as 10% of the minimum width of the building or 40% of the mean height of the roof, whichever is smaller, however, (a) cannot be less than either 4% of the minimum width of the building or 3 feet.

wrightsoft

Load Short Form
Entire House
Touchstone Heating and Air, Inc

COLUMBIA COUNTY BUILDING DEPARTMENT
Received for FILE COPY
Code Compliance
PLANS EXAMINER

Job:
Date: Dec 23, 2010
By:

P.O. Box 327, Lake Butler, Fl 32054 Phone: 3864963467 Fax: 3864963147 Email: rmtouchstone@hotmail.com

Project Information

For: Mike Shanahan
Lake City, Fla

Design Information

	Htg	Clg
Outside db (°F)	33	92
Inside db (°F)	68	75
Design TD (°F)	35	17
Daily range	-	M
Inside humidity (%)	50	50
Moisture difference (gr/lb)	29	52

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

HEATING EQUIPMENT

Make	York	
Trade	York	
Model	YHJR42S41S3	
ARI ref no.		
Efficiency	8.8 HSPF	
Heating input		
Heating output	76	Btuh @ 47°F
Temperature rise	0	°F
Actual air flow	1400	cfm
Air flow factor	0.110	cfm/Btuh
Static pressure	0.05	in H2O
Space thermostat		

COOLING EQUIPMENT

Make	York	
Trade	York	
Cond	YHJR42S41S3	
Coil	F6FP042H06T3X	
ARI ref no.		
Efficiency	13 SEER	
Sensible cooling	55	Btuh
Latent cooling	23	Btuh
Total cooling	78	Btuh
Actual air flow	1400	cfm
Air flow factor	0.144	cfm/Btuh
Static pressure	0.05	in H2O
Load sensible heat ratio	0.87	

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
Master bathroom	90	920	370	101	53
Master Bed room	306	2608	2687	286	388
Bathroom 2	90	514	252	56	36
Room4	756	4803	3413	527	493
Computer	63	469	208	52	30
Bedroom	340	2745	2497	301	361
Bathroom	56	702	268	77	39
Entire House	1701	12762	9694	1400	1400
Other equip loads		0	0		
Equip. @ 0.97 RSM			9403		
Latent cooling			1395		
TOTALS	1701	12762	10799	1400	1400

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

wrightsoft®

Project Summary
Entire House
Touchstone Heating and Air, Inc

Job:
Date: Dec 23, 2010
By:

P.O. Box 327, Lake Butler, Fl 32054 Phone: 3864963467 Fax: 3864963147 Email: rmtouchstone@hotmail.com

Project Information

For: Mike Shanahan
Lake City, Fla

Notes:

Design Information

Weather: Gainesville, FL, US

Winter Design Conditions

Outside db	33	°F
Inside db	68	°F
Design TD	35	°F

Summer Design Conditions

Outside db	92	°F
Inside db	75	°F
Design TD	17	°F
Daily range	M	
Relative humidity	50	%
Moisture difference	52	gr/lb

Heating Summary

Structure	12762	Btuh
Ducts	0	Btuh
Central vent (0 cfm)	0	Btuh
Humidification	0	Btuh
Piping	0	Btuh
Equipment load	12762	Btuh

Sensible Cooling Equipment Load Sizing

Structure	9694	Btuh
Ducts	0	Btuh
Central vent (0 cfm)	0	Btuh
Blower	0	Btuh
Use manufacturer's data	n	
Rate/swing multiplier	0.97	
Equipment sensible load	9403	Btuh

Infiltration

Method		Simplified
Construction quality		Average
Fireplaces		0
	Heating	**Cooling**
Area (ft²)	1701	1701
Volume (ft³)	11907	11907
Air changes/hour	0.38	0.20
Equiv. AVF (cfm)	75	40

Latent Cooling Equipment Load Sizing

Structure	1395	Btuh
Ducts	0	Btuh
Central vent (0 cfm)	0	Btuh
Equipment latent load	1395	Btuh
Equipment total load	10799	Btuh
Req. total capacity at 0.70 SHR	1.1	ton

Heating Equipment Summary

Make	York
Trade	York
Model	YHJR42S41S3
ARI ref no.	

Efficiency	8.8 HSPF	
Heating input		
Heating output	76	Btuh @ 47°F
Temperature rise	0	°F
Actual air flow	1400	cfm
Air flow factor	0.110	cfm/Btuh
Static pressure	0.05	in H2O
Space thermostat		

Cooling Equipment Summary

Make	York
Trade	York
Cond	YHJR42S41S3
Coil	F6FP042H06T3X
ARI ref no.	

Efficiency	13 SEER	
Sensible cooling	55	Btuh
Latent cooling	23	Btuh
Total cooling	78	Btuh
Actual air flow	1400	cfm
Air flow factor	0.144	cfm/Btuh
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Entire House
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Daily range	-	M
Inside humidity (%)	50	50
Moisture difference (gr/lb)	29	52

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

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Make	York
Trade	York
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Coil	F6FP042H06T3X
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Other equip loads		0	0		
Equip. @ 0.97 RSM			9403		
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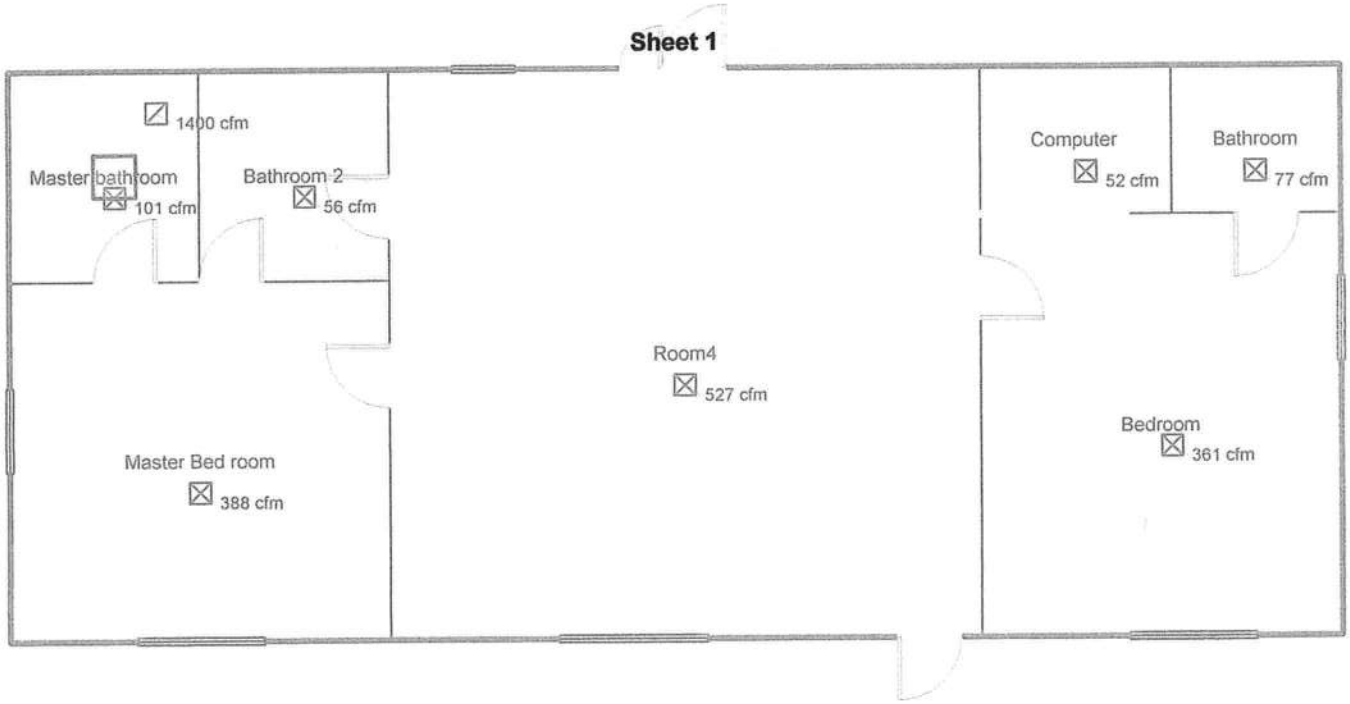


Job #: **Performed for:** Mike Shanahan Lake City, Fla	**Touchstone Heating and Air, Inc** P.O. Box 327 Lake Butler, Fl 32054 Phone: 3864963467 Fax: 3864963147 rmtouchstone@hotmail.com	Scale: 1 : 109 Page 1 Right-Suite® Universal 7.1.25 RSU12795 2010-Dec-23 14:04:27 ...ark\Wrightsoft HVAC\Project1.rup

COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL CHECK LIST REQUIRMENTS

MINIMUM PLAN REQUIREMENTS FOR THE FLORIDA BUILDING CODE RESIDENTIAL 2007 ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007 FLORIDA BUILDING CODES RESIDENTIAL. ALL PLANS OR DRAWINGS SHALL PROVIDE 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 SPEEDS ARE PER FIGURE R301.2(4) of the FLORIDA BUILDING CODES RESIDENTIAL (Florida Wind speed map) **SHALL BE USED.**

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

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

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL			Items to Include- Each Box shall be Circled as Applicable		
				Yes	No	N/A
1	Two (2) complete sets of plans containing the following:			✓		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void			✓		
3	Condition space (Sq. Ft.)	2048	Total (Sq. Ft.) under roof 2128	IIIIIIII	IIIIIIII	IIIII

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1

Site Plan information including:

4	Dimensions of lot or parcel of land	✓		
5	Dimensions of all building set backs	✓		
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	✓		
7	Provide a full legal description of property.	✓		

Wind-load Engineering Summary, calculations and any details required

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	IIIIII	IIIII	IIIIII
		YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour	✓		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	✓		
13	The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component, cladding materials not specifally designed by the registered design professional.	✓		

Elevations Drawing including:

14	All side views of the structure	✓		
15	Roof pitch	✓		
16	Overhang dimensions and detail with attic ventilation	✓		
17	Location, size and height above roof of chimneys	NA		
18	Location and size of skylights with Florida Product Approval			NA
18	Number of stories (1)	✓		
20A	Building height from the established grade to the roofs highest peak	✓		

Floor Plan including:

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	✓		
21	Raised floor surfaces located more than 30 inches above the floor or grade			NA
22	All exterior and interior shear walls indicated	✓		
23	Shear wall opening shown (Windows, Doors and Garage doors)	✓		
24	Emergency escape and rescue opening shown in each bedroom (net clear opening shown)	✓		
25	Safety glazing of glass where needed	✓		
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)			NA
27	Stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails (see FBCR SECTION 311)			NA
28	Identify accessibility of bathroom (see FBCR SECTION 322)	✓		

All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plan (see Florida product approval form)

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable

FBCR 403: Foundation Plans

		YES	NO	N/A
29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	✓		
30	All posts and/or column footing including size and reinforcing	✓		
31	Any special support required by soil analysis such as piling.	✓		
32	Assumed load-bearing valve of soil 95% Pound Per Square Foot	✓		
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type)	✓		

FBCR 506: CONCRETE SLAB ON GRADE

34	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)	✓		
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports	✓		

FBCR 320: PROTECTION AGAINST TERMITES

36	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or submit other approved termite protection methods. **Protection shall be provided by registered termiticides**	✓		

FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)

37	Show all materials making up walls, wall height, and Block size, mortar type	✓		
38	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement	✓		

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	✓		
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or priers			NA
41	Girder type, size and spacing to load bearing walls, stem wall and/or priers	✓		
42	Attachment of joist to girder	✓		
43	Wind load requirements where applicable	✓		
44	Show required under-floor crawl space			NA
45	Show required amount of ventilation opening for under-floor spaces			NA
46	Show required covering of ventilation opening			NA
47	Show the required access opening to access to under-floor spaces			NA
	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges &	✓		

48	intermediate of the areas structural panel sheathing	✓		
49	Show Draftstopping, Fire caulking and Fire blocking	✓		
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309			NA
51	Provide live and dead load rating of floor framing systems (psf).			NA

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	✓		
53	Fastener schedule for structural members per table FBCR 602.3 are to be shown	✓		
54	Show Wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing	✓		
55	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems	✓		
56	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBCR Table 502.5 (1)	✓		
57	Indicate where pressure treated wood will be placed	✓		
58	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	✓		
59	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	✓		

FBCR :ROOF SYSTEMS:

60	Truss design drawing shall meet section FBCR 802.10 Wood trusses	✓		
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer	✓		
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	✓		
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	✓		
64	Provide dead load rating of trusses	✓		

FBCR 802:Conventional Roof Framing Layout

65	Rafter and ridge beams sizes, span, species and spacing			NA
66	Connectors to wall assemblies' include assemblies' resistance to uplift rating			NA
67	Valley framing and support details			NA
68	Provide dead load rating of rafter system			NA

FBCR Table 602,3(2) & FBCR 803 ROOF SHEATHING

69	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness	✓		
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	✓		

FBCR ROOF ASSEMBLIES FRC Chapter 9

71	Include all materials which will make up the roof assembles covering	✓		
72	Submit Florida Product Approval numbers for each component of the roof assembles covering	✓		

SEE ATTACHED

FBCR Chapter 11 Energy Efficiency Code for residential building

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter11 Residential buildings compliance methods. *Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area*

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
73	Show the insulation R value for the following areas of the structure	✓		
74	Attic space	✓		
75	Exterior wall cavity	✓		
76	Crawl space			N/A

HVAC information

77	Submit two copies of a Manual J sizing equipment or equivalent computation study	✓		
78	Exhaust fans locations in bathrooms	✓		
79	Show clothes dryer route and total run of exhaust duct	✓		

Plumbing Fixture layout shown

80	All fixtures waste water lines shall be shown on the foundation plan			
81	Show the location of water heater	✓		

Private Potable Water

82	Pump motor horse power	✓		
83	Reservoir pressure tank gallon capacity	✓		
84	Rating of cycle stop valve if used	✓		

Electrical layout shown including

85	Switches, outlets/receptacles, lighting and all required GFCI outlets identified	✓		
86	Ceiling fans	✓		
87	Smoke detectors & Carbon dioxide detectors	✓		
88	Service panel, sub-panel, location(s) and total ampere ratings	✓		
89	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.	✓		

90	Appliances and HVAC equipment and disconnects	✓		
91	Arc Fault Circuits (AFCI) in bedrooms	✓		

Disclosure Statement for Owner Builders *If you as the applicant will be acting as an owner/builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.*

Notice Of Commencement

A notice of commencement form **recorded** in the Columbia County Clerk Office is required to be filed with the building department Before Any Inspections can be preformed.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

		YES	NO	N/A
92	**Building Permit Application** A current Building Permit Application form is to be completed and submitted for all residential projects	✓		
93	**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	✓		
94	**Environmental Health Permit or Sewer Tap Approval** A copy of a approved Columbia County Environmental Health (386) 758-1058	✓		
95	**City of Lake City** A permit showing an approved waste water sewer tap			NA
96	**Toilet facilities shall be provided for all construction sites**	✓		
97	**Town of Fort White** (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.			NA
98	**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 a 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 8.5.2 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 8.5.3 of the Columbia County Land Development Regulations			NA
99	CERTIFIED FINISHED FLOOR ELEVATIONS will be required on any project where the base flood elevation (100 year flood) has been established	✓		
100	A development permit will also be required. Development permit cost is **$50.00**			??
101	**Driveway Connection:** 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.	✓		
102	**911 Address:** If the project is located in an area where a 911 address has not been issued, then application for a 911address must be applied for and **received** through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	✓		

Section R101.2.1 of the Florida Building Code Residential:

The provisions of Chapter 1, Florida Building Code, Building shall govern the administration and enforcement of the Florida Building Code, Residential.

Section 105 of the Florida Building Code defines the:

Time limitation of application.

An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the applicati or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

Permit intent.

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance c a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became nu and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date if issuance of the new permit.

Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

When the submitted application is approved for permitting the applican will be notified by phone as to the date and time a building permit will b prepared and issued by the Columbia County Building & Zoning Department

PRODUCT APPROVAL SPECIFICATION SHEET

Location: 718 NW FIDDLERS LANE **Project Name:** SHANAHAN

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	JENWEL	EXTERIOR METAL THERMAL	FL 539
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	AMERICAN CRAFTMAN	SERIES 2110 FLA FRAME NEW CONSTRUCTION	FL 3914.1 R1
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding	HARDIE BOARD	ASTM E 119 UVC 7194 NFPA 251 UL 263	FL 13192
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other	GULF COAST SUPPLY	SEE ATTACHED	FL 11651.13
E. SHUTTERS	NA		
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS	NA		
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor	SIMPSON	H10 - 10456.6	
2. Truss plates		ABA-44 10849.2	
3. Engineered lumber		AC4 10860.1	
4. Railing		LUS 26-2 10655.12	
5. Coolers-freezers		HETA	
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

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) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspecti

Contractor or Contractor's Authorized Agent Signature

GUY D SHANAHAN 12-8-1

Print Name Date

Permit # (FOR STAFF USE ONLY)

WELL COMPLETION REPORT **(Please complete in black ink or type.)**

PERMIT # **E002218** CUP/WUP # _____ DID # _____

If permit is for multiple wells indicate the number of wells drilled **1**

Indicate remaining wells to be cancelled **0**

WATER WELL CONTRACTOR'S

SIGNATURE _____ License # **2681**

TYPED **Bruce Park**

This was an electronic submission.

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Bentonite	**7**	**3**	**123**
Cement	**1**	**0**	**3**

WELL LOCATION: County Columbia

SE 1/4 of **SE** 1/4 of Section **28** Twp: **-2** Rge: **16**

Latitude **30 16'83** Longitude **82 42'66**

DATE STAMP

Received 09/07/2010
Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED
Iron:____ppm Sulfate:____ppm
Chloride:____ppm
[ ] Lab Test [ ] Field Test Kit

Sketch of well location on property Give distances from septic tank and house or other reference points.

the well was placed on the NW corner of site 100' from septic which was on the SE corner of site.

Pump Type: **Submersible**

Horsepower: **1.5** Capacity **20** G.P.M.: **20**

Pump Depth: **110** ft. Intake Depth: **111** ft.

OWNER'S NAME **Guy Shanahan**

COMPLETION DATE **09/07/2010** Florida Unique I.D. _____

WELL USE **Self-supplied residential**

DRILL METHOD **Rotary**

Measured Static Water Level **89** ft. Total Depth: **150 ft.**

Measured Pumping Water Level **89** ft. Casing Depth: **123 ft.**

After **1** hours at **20** G.P.M Casing Diam: **4 in.**

Casing **PVC**

[X] Open Hole
[ ] Screen

Depth (Ft.)

DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producting zones.

Casing Diameter & Depth (Ft.)	From	To	Color	Grain Size	Type of Material
Diameter: **4** in.	**0**	**20**	**brn**	**med**	**sand**
From: **0** ft.	**20**	**40**	**tan**	**thick**	**clay**
To: **123** ft.	**40**	**60**	**tan**	**silty**	**clay**
	60	**80**	**tan**	**thick**	**clay**
Diameter:	**80**	**100**	**tan**	**thick crs**	**clay rock**
From:	**100**	**120**		**crs**	**rock**
To:	**120**	**123**		**crs**	**rock**
Diameter:	**123**	**140**	**grey**	**crs**	**rock**
From:	**140**	**150**	**grey**	**crs**	**rock water**
To:					

Driller's name **B.Park / N.Green**

COLUMBIA COUNTY BUILDING DEPARTMENT
Received for FILE COPY
Code Compliance
PLANS EXAMINER

ITW Building Components Group, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 0 278
Florida Certificate of Product Approval # FL1999
 Document ID:1U7X487-Z0221152719

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
12/21/2010

Truss Fabricator:	Anderson Truss Company
Job Identification:	10-245--Fill in later GUY SHANAHAN -- , **
Truss Count:	6
Model Code:	Florida Building Code 2007 and 2009 Supplement
Truss Criteria:	FBC2007Res/TPI-2002(STD)
Engineering Software:	Alpine Software,Version 9.05.
Structural Engineer of Record:	The identity of the structural EOR did not exist as of
Address:	the seal date per section 61G15-31.003(5a) of the FAC
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration
	Floor - N/A
	Wind - 110 MPH ASCE 7-05 -Closed

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR487

Details: A1101505-GBLLETIN-

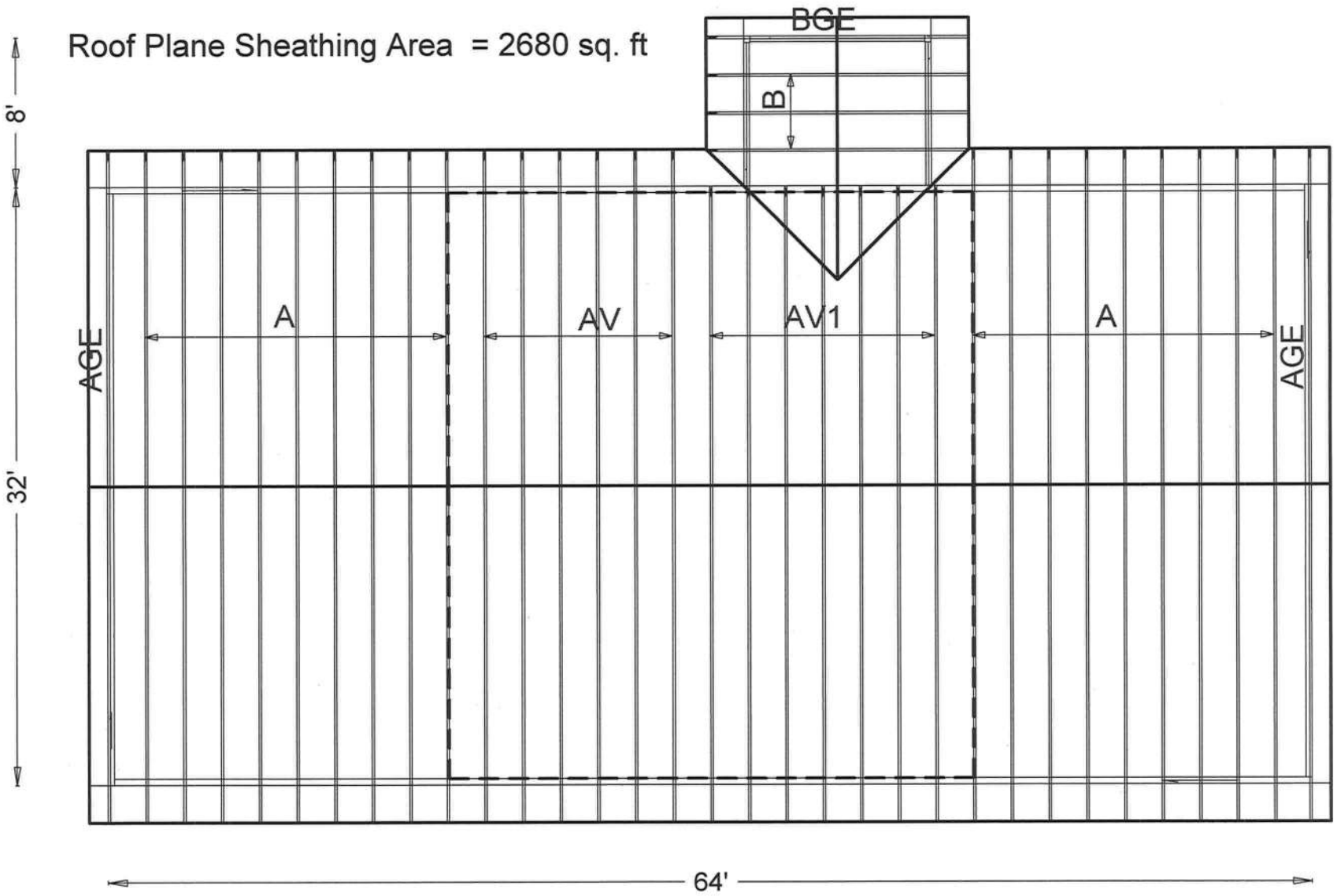
Douglas M. Fleming
-Truss Design Engineer-

1950 Marley Drive
Haines City, FL 33844

#	Ref Description	Drawing#	Date
1	84843--A	10355033	12/21/10
2	84844--AGE	10355034	12/21/10
3	84845--AV	10355035	12/21/10
4	84846--AV1	10355036	12/21/10
5	84847--B	10355037	12/21/10
6	84848--BGE	10355038	12/21/10

COLUMBIA COUNTY BUILDING DEPARTMENT Received for FILE COPY Code Compliance PLANS EXAMINER

Roof Plane Sheathing Area = 2680 sq. ft



GUY SHANAHAN

JOB DESCRIPTION:: Fill in later
/: GUY SHANAHAN

JOB NO:
10-245

PAGE NO:
1 OF 1

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

(10-245--Fill in later GUY SHANAHAN -- , ** - A)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

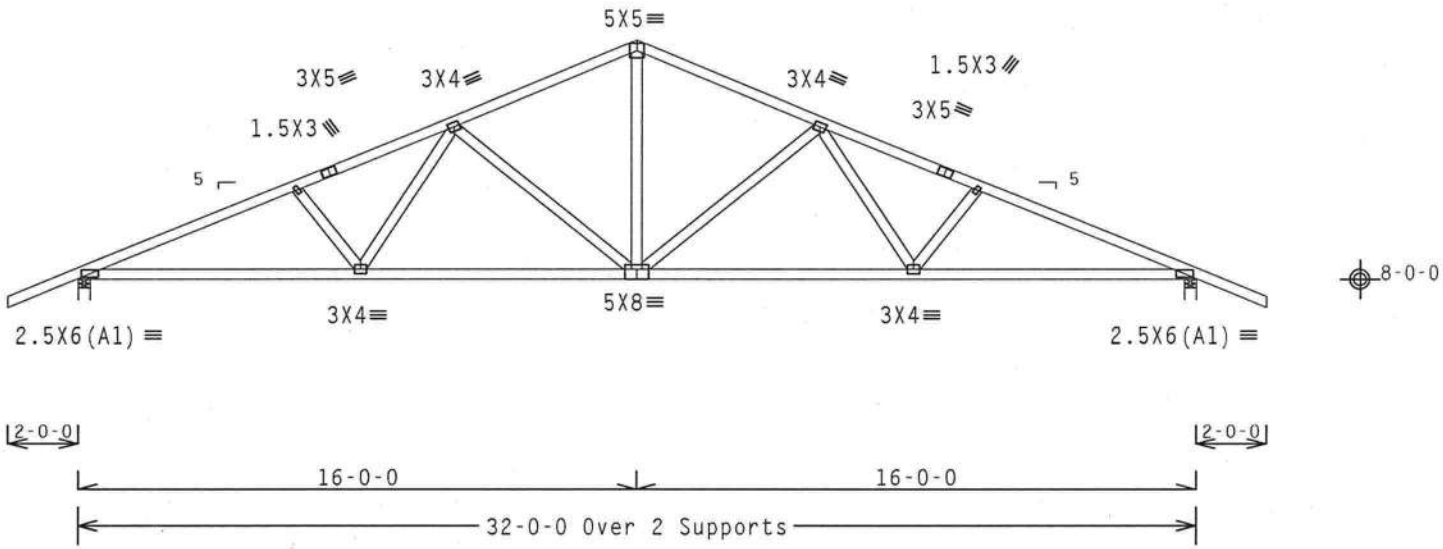
Roof overhang supports 2.00 psf soffit load.

Bottom chord checked for 10.00 psf non-concurrent live load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.



Design Crit: FBC2007Res/TPI-2002(SPI-2002) 09.05.03.0319.16
FT/RT=10%(0%)/0(0)

PLT TYP. Wave

QTY:18 FL/-/4/-/-/R/-

Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

WARNING READ AND FOLLOW ALL NOTES ON THIS SHEET!
IMPORTANT FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

12/21/2010

TC LL	20.0 PSF	REF	R487-- 84843
TC DL	10.0 PSF	DATE	12/21/10
BC DL	10.0 PSF	DRW	HCUSR487 10355033
BC LL	0.0 PSF	HC-ENG	JB/DF *
TOT.LD.	40.0 PSF	SEQN-	169445
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U7X487_Z02

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

(10-245--Fill in later GUY SHANAHAN -- , ** - AGE)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP #2 Dense::Stack Chord SC2 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

See DWGS A11015050109 & GBLLETIN0109 for more requirements.

Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

Deflection meets L/240 live and L/180 total load.

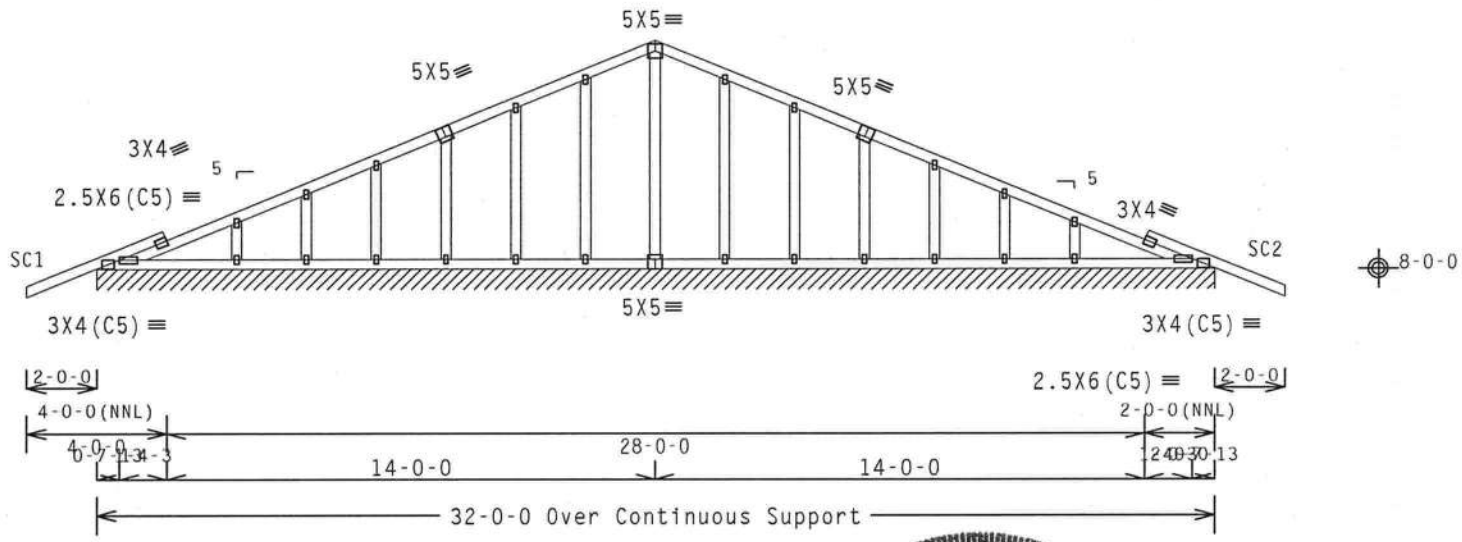
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss spaced at 24.0" OC designed to support 0-6-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Truss passed check for 20 psf additional bottom chord live load in areas with 42"-high x 24"-wide clearance.

Bottom chord checked for 10.00 psf non-concurrent live load.



R=105 PLF U=9 PLF W=32-0-0
RL=5/-5 PLF

Note: All Plates Are 1.5X3 Except As Shown.

Design Crit: FBC2007Res/TPI-2002(SPD) 9.05 03.03 19.16 QTY:2 FL/-/4/-/-/R/-

PLT TYP. Wave FT/RT=10%(0%)/0(0) Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

12/21/2010

TC LL	20.0 PSF	REF R487-- 84844
TC DL	10.0 PSF	DATE 12/21/10
BC DL	10.0 PSF	DRW HCUSR487 10355034
BC LL	0.0 PSF	HC-ENG JB/DF
TOT.LD.	40.0 PSF	SEQN- 169454
DUR.FAC.	1.25	
SPACING	24.0"	JREF- 1U7X487_Z02

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

(10-245--Fill in later GUY SHANAHAN -- , ** - AV)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.29" due to live load and 0.29" due to dead load.

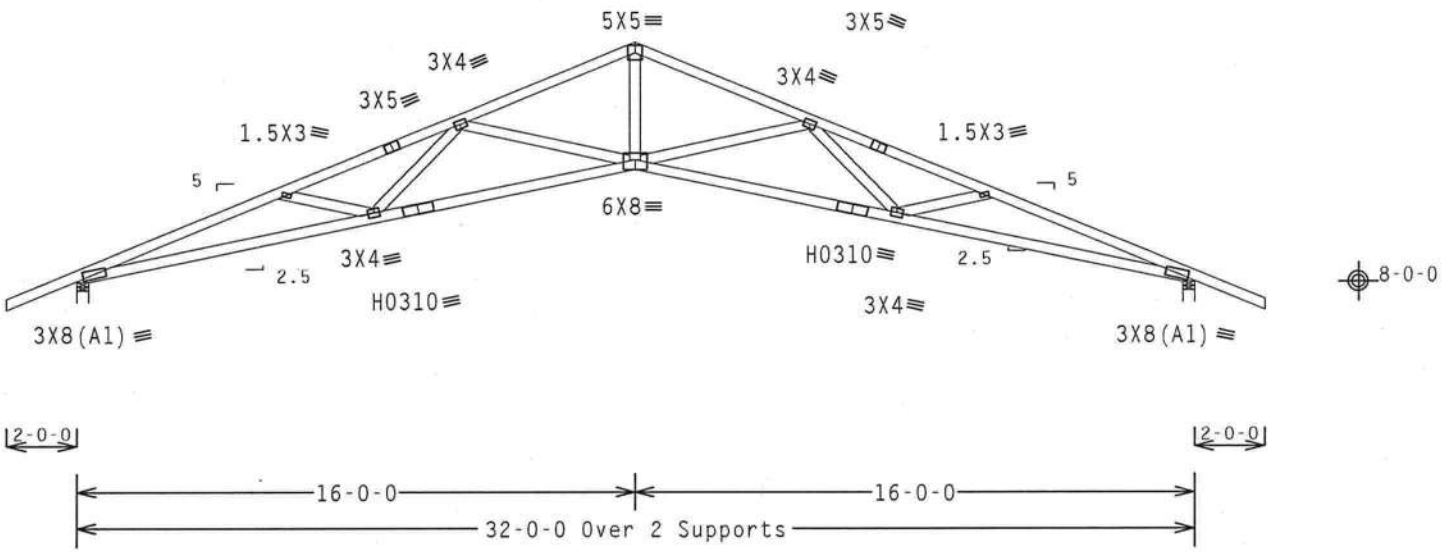
MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.



Design Crit: FBC2007Res/TPI-2002(SPI-2002) FT/RT=10%(0%)/0(0) 9.05.03.0319.16

PLT TYP. 20 Gauge HS,Wave QTY:6 FL/-/4/-/-/R/- Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

12/21/2010

TC LL	20.0 PSF	REF	R487-- 84845
TC DL	10.0 PSF	DATE	12/21/10
BC DL	10.0 PSF	DRW	HCUSR487 10355035
BC LL	0.0 PSF	HC-ENG	JB/DF *
TOT.LD.	40.0 PSF	SEQN-	169464
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U7X487_Z02

(10-245--Fill in later GUY SHANAHAN -- , ** - AV1)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

Roof overhang supports 2.00 psf soffit load.

Calculated horizontal deflection is 0.28" due to live load and 0.29" due to dead load.

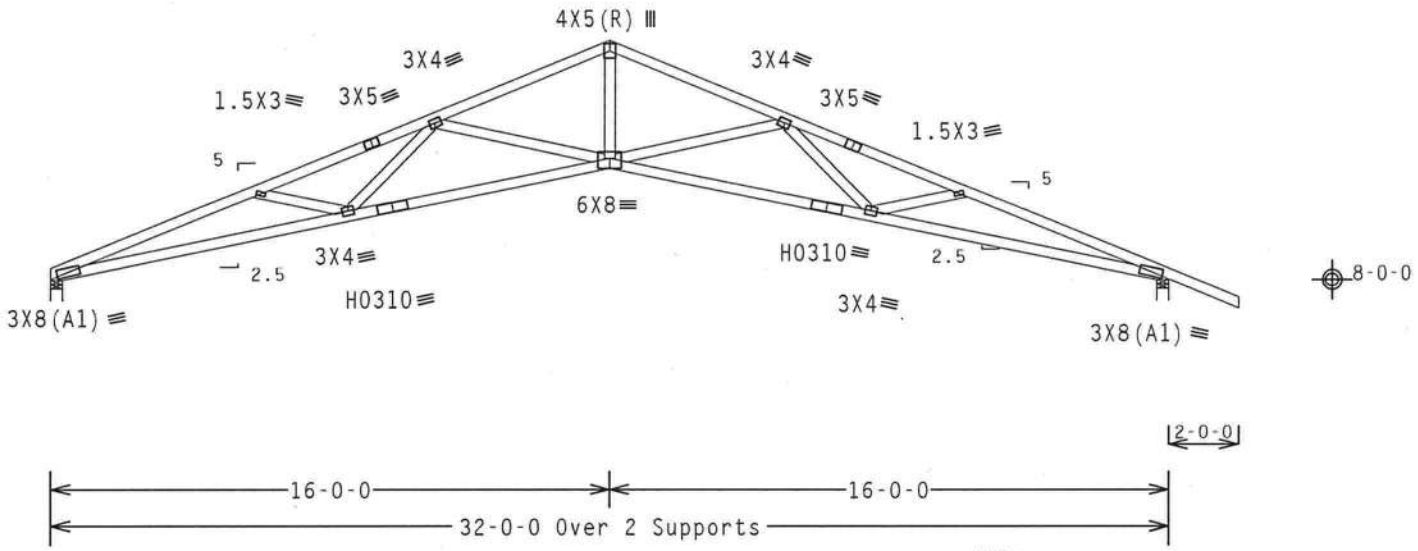
MWFRS loads based on trusses located at least 15.00 ft. from roof edge.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.



Design Crit: FBC2007Res/TPI-2002(STD) 9.05.03.0319.16 QTY:7 FL/-/4/-/-/R/-

PLT TYP. 20 Gauge HS,Wave FT/RT=10%(0%)/0(0) Scale =.1875"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

12/21/2010

TC LL	20.0 PSF	REF	R487-- 84846
TC DL	10.0 PSF	DATE	12/21/10
BC DL	10.0 PSF	DRW	HCUSR487 10355036
BC LL	0.0 PSF	HC-ENG	JB/DF *
TOT.LD.	40.0 PSF	SEQN-	169469
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U7X487_Z02

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

(10-245--Fill in later GUY SHANAHAN -- , ** - B)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3

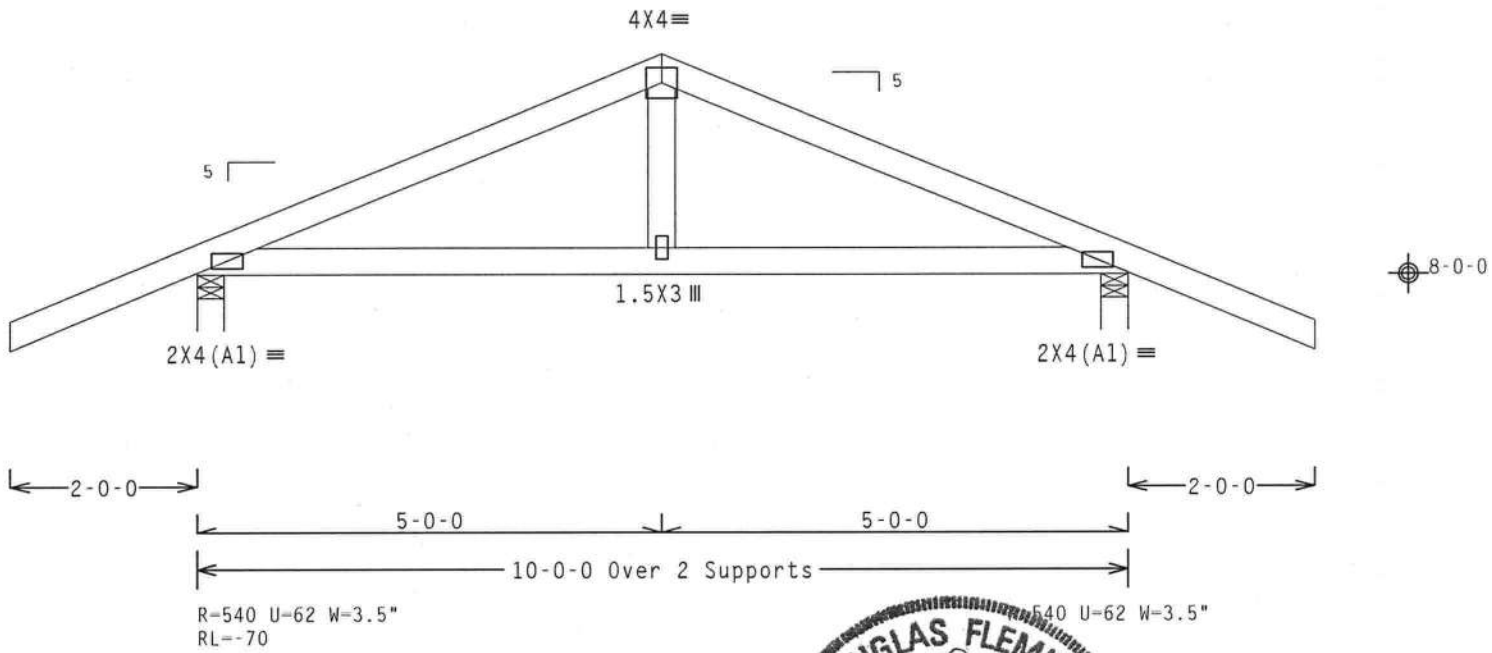
Roof overhang supports 2.00 psf soffit load.

Bottom chord checked for 10.00 psf non-concurrent live load.

110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Deflection meets L/240 live and L/180 total load.



Design Crit: FBC2007Res/TPI-2002(STD) 09.05.03.0319.16 QTY:3 FL/-/4/-/-/R/-

PLT TYP. Wave

FT/RT=10%(0%)/0(0)

Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No.66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

12/21/2010

TC LL	20.0 PSF	REF	R487-- 84847
TC DL	10.0 PSF	DATE	12/21/10
BC DL	10.0 PSF	DRW	HCUSR487 10355037
BC LL	0.0 PSF	HC-ENG	JB/DF *
TOT.LD.	40.0 PSF	SEQN-	169457
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U7X487_Z02

(10-245--Fill in later GUY SHANAHAN -- , ** - BGE)

Top chord 2x4 SP #2 Dense
Bot chord 2x4 SP #2 Dense
Webs 2x4 SP #3
:Stack Chord SC1 2x4 SP #2 Dense::Stack Chord SC2 2x4 SP #2 Dense:

Roof overhang supports 2.00 psf soffit load.

See DWGS A11015050109 & GBLLETIN0109 for more requirements.

Stacked top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24" o.c. intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 tie-plates 24" o.c. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6.

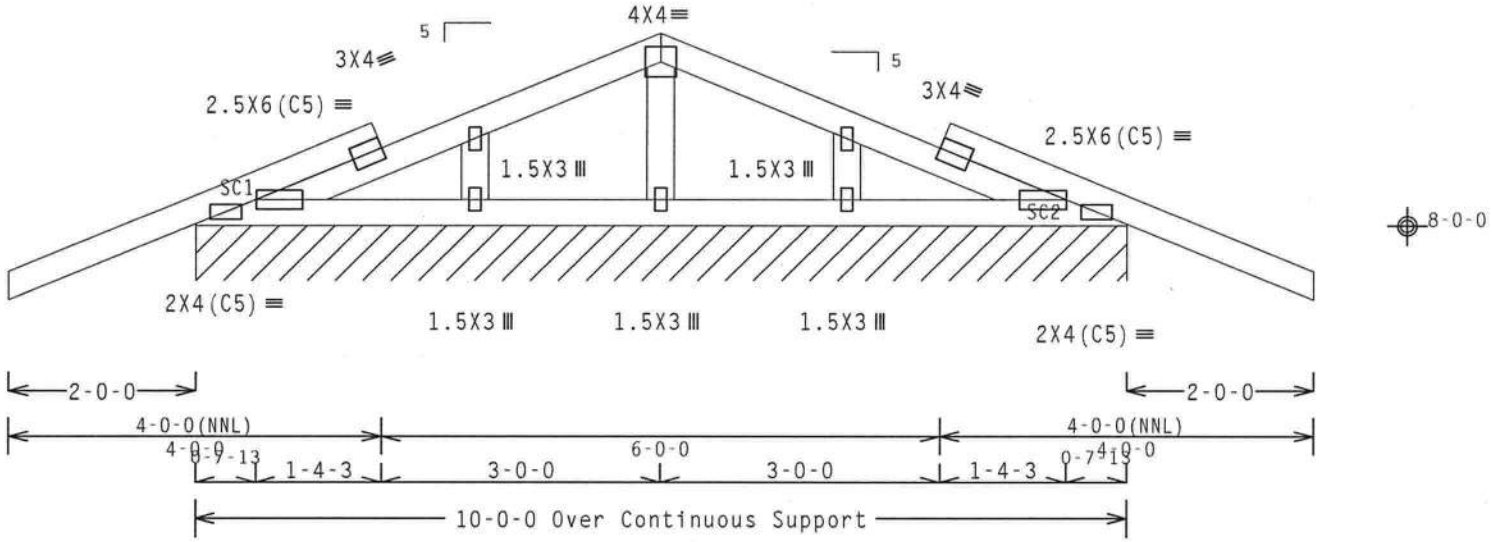
110 mph wind, 15.00 ft mean hgt, ASCE 7-05, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 GCpi(+/-)=0.18

Wind reactions based on MWFRS pressures.

Truss spaced at 24.0" OC designed to support 0-6-0 top chord outlookers. Cladding load shall not exceed 10.00 PSF. Top chord must not be cut or notched.

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.



R=108 PLF U=12 PLF W=10-0-0
RL=-7 PLF

Design Crit: FBC2007Res/TPI-2002(S) DOL=1.33 09.05.03.0319.16 QTY:1 FL/-/4/-/-/R/-
PLT TYP. Wave FT/RT=10%(0%)/0(0) Scale =.5"/Ft.

ALPINE
ITW Building Components Group Inc.
Haines City, FL 33844
FL COA #0 278

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DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
12/21/2010

TC LL	20.0 PSF	REF	R487-- 84848
TC DL	10.0 PSF	DATE	12/21/10
BC DL	10.0 PSF	DRW	HCUSR487 10355038
BC LL	0.0 PSF	HC-ENG	JB/DF *
TOT.LD.	40.0 PSF	SEQN-	169472
DUR.FAC.	1.25		
SPACING	24.0"	JREF-	1U7X487_Z02

GABLE STUD REINFORCEMENT DETAIL

ASCE 7-05: 110 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C, Kzt = 1.00

MAX GABLE VERTICAL LENGTH

2X4 GABLE VERTICAL SPACING	SPECIES	BRACE GRADE	NO BRACES	(1) 1X4 "L" BRACE * GROUP A	(1) 1X4 "L" BRACE * GROUP B	(1) 2X4 "L" BRACE * GROUP A	(1) 2X4 "L" BRACE * GROUP B	(2) 2X4 "L" BRACE ** GROUP A	(2) 2X4 "L" BRACE ** GROUP B	(1) 2X6 "L" BRACE * GROUP A	(1) 2X6 "L" BRACE * GROUP B	(2) 2X6 "L" BRACE ** GROUP A	(2) 2X6 "L" BRACE ** GROUP B
24" O.C.	SPF HF	#1 / #2	3' 10"	6' 8"	6' 10"	7' 11"	8' 1"	9' 5"	9' 8"	12' 5"	12' 9"	14' 0"	14' 0"
		#3	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 4"	12' 4"	14' 0"	14' 0"
		STUD	3' 9"	6' 0"	6' 0"	7' 11"	7' 11"	9' 5"	9' 5"	12' 3"	12' 3"	14' 0"	14' 0"
		STANDARD	3' 9"	5' 2"	5' 2"	6' 9"	6' 9"	9' 1"	9' 1"	10' 7"	10' 7"	14' 0"	14' 0"
	SP DFL	#1	4' 3"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#2	4' 2"	6' 8"	7' 2"	7' 11"	8' 6"	9' 5"	10' 2"	12' 5"	13' 5"	14' 0"	14' 0"
		#3	4' 0"	6' 2"	6' 2"	7' 11"	8' 1"	9' 5"	9' 11"	12' 5"	12' 8"	14' 0"	14' 0"
		STUD	4' 0"	6' 1"	6' 1"	7' 11"	8' 0"	9' 5"	9' 11"	12' 5"	12' 6"	14' 0"	14' 0"
		STANDARD	3' 10"	5' 3"	5' 3"	6' 11"	6' 11"	9' 4"	9' 4"	10' 10"	10' 10"	14' 0"	14' 0"
16" O.C.	SPF HF	#1 / #2	4' 5"	7' 8"	7' 10"	9' 1"	9' 4"	10' 10"	11' 1"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 4"	7' 4"	7' 4"	9' 1"	9' 1"	10' 10"	10' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 4"	6' 4"	6' 4"	8' 4"	8' 4"	10' 10"	10' 10"	12' 11"	12' 11"	14' 0"	14' 0"
	SP DFL	#1	4' 10"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	4' 9"	7' 8"	8' 3"	9' 1"	9' 9"	10' 10"	11' 8"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 6"	7' 7"	7' 7"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 6"	7' 6"	7' 6"	9' 1"	9' 6"	10' 10"	11' 4"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 5"	6' 5"	6' 5"	8' 6"	8' 6"	10' 10"	11' 1"	13' 3"	13' 3"	14' 0"	14' 0"
12" O.C.	SPF HF	#1 / #2	4' 11"	8' 5"	8' 8"	10' 0"	10' 3"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	4' 9"	8' 5"	8' 5"	10' 0"	10' 0"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 9"	7' 3"	7' 3"	9' 7"	9' 7"	11' 11"	11' 11"	14' 0"	14' 0"	14' 0"	14' 0"
	SP DFL	#1	5' 4"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		#2	5' 3"	8' 5"	9' 1"	10' 0"	10' 9"	11' 11"	12' 10"	14' 0"	14' 0"	14' 0"	14' 0"
		#3	5' 0"	8' 5"	8' 5"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"
		STUD	5' 0"	8' 5"	8' 7"	10' 0"	10' 6"	11' 11"	12' 6"	14' 0"	14' 0"	14' 0"	14' 0"
		STANDARD	4' 11"	7' 5"	7' 5"	9' 10"	9' 10"	11' 11"	12' 3"	14' 0"	14' 0"	14' 0"	14' 0"

BRACING GROUP SPECIES AND GRADES:

GROUP A:

SPRUCE-PINE-FIR	
#1 / #2	STANDARD
#3	STUD

HEM-FIR	
#2	STUD
#3	STANDARD

DOUGLAS FIR-LARCH
#3
STUD
STANDARD

SOUTHERN PINE
#3
STUD
STANDARD

GROUP B:

HEM-FIR
#1 & BTR
#1

SOUTHERN PINE
#1
#2

DOUGLAS FIR-LARCH
#1
#2

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS L/240.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TC DEAD LOAD).

GABLE END SUPPORTS LOAD FROM 4' 0" OUTLOOKERS WITH 2' 0" OVERHANG, OR 12" PLYWOOD OVERHANG.

ATTACH EACH "L" BRACE WITH 10d NAILS. (0.128"x3" min)

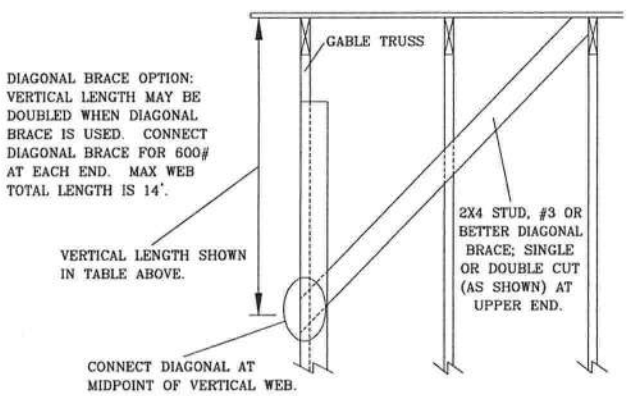
* FOR (1) "L" BRACE: SPACE NAILS AT 2" O.C. IN 18" END ZONES AND 4" O.C. BETWEEN ZONES.

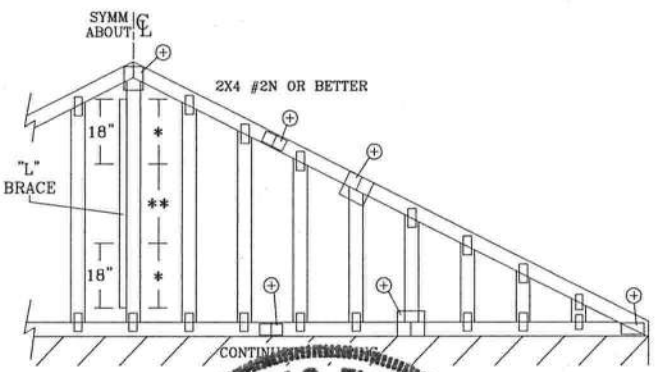
** FOR (2) "L" BRACES: SPACE NAILS AT 3" O.C. IN 18" END ZONES AND 6" O.C. BETWEEN ZONES.

"L" BRACING MUST BE A MINIMUM OF 80% OF WEB MEMBER LENGTH.

GABLE VERTICAL PLATE SIZES	
VERTICAL LENGTH	NO SPLICE
LESS THAN 4' 0"	1X4 OR 2X3
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2.5X4
GREATER THAN 11' 6"	3X4

+ REFER TO COMMON TRUSS DESIGN FOR PEAK, SPLICE, AND HEEL PLATES.





REFER TO CHAPTER ABOVE FOR MAX. VERTICAL LENGTH.

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER
Dec 21 '10
12/21/2010

ITW Building Components Group Inc.

Earth City, MO 63045

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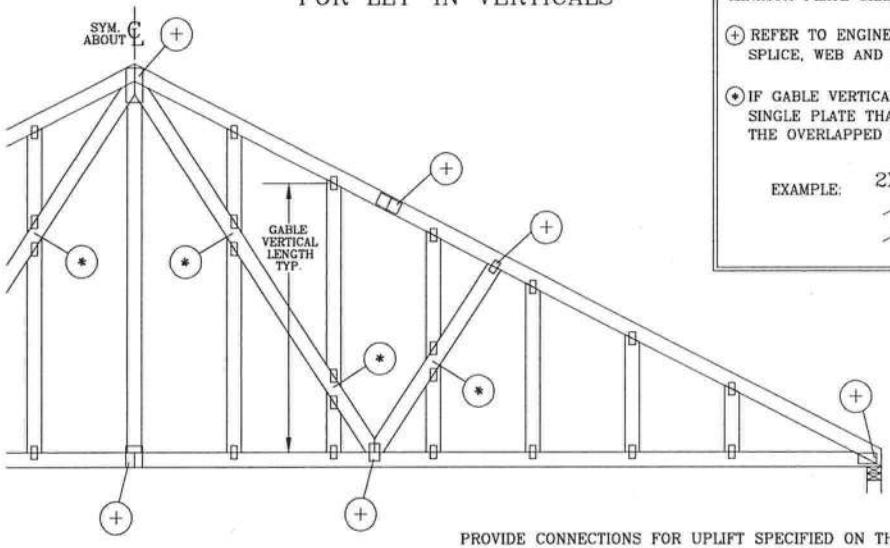
MAX. TOT. LD. 60 PSF

MAX. SPACING 24.0"

REF	ASCE7-05-GAB11015
DATE	1/1/09
DRWG	A11015050109

GABLE DETAIL
FOR LET-IN VERTICALS



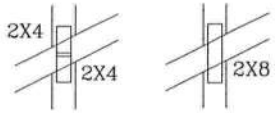
GABLE TRUSS PLATE SIZES

REFER TO APPROPRIATE ITW GABLE DETAIL FOR MINIMUM PLATE SIZES FOR VERTICAL STUDS.

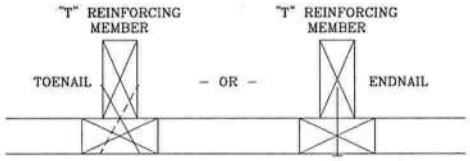
(+) REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

(*) IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE THAT COVERS THE TOTAL AREA OF THE OVERLAPPED PLATES TO SPAN THE WEB.

EXAMPLE:



"T" REINFORCEMENT ATTACHMENT DETAIL



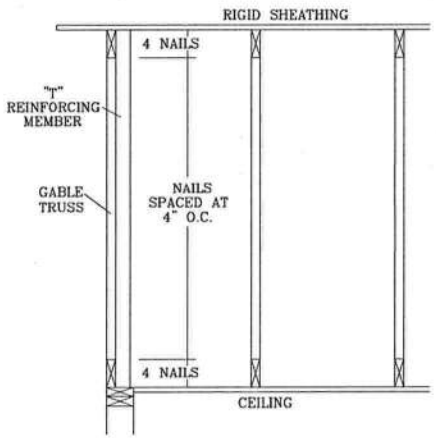
TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" INCREASE BY LENGTH (BASED ON APPROPRIATE ITW GABLE DETAIL).

MAXIMUM ALLOWABLE "T" REINFORCED GABLE VERTICAL LENGTH IS 14' FROM TOP TO BOTTOM CHORD.

WEB LENGTH INCREASE W/ "T" BRACE

WIND SPEED AND MRH	"T" REINF. MBR. SIZE	"T" INCREASE
140 MPH 15 FT	2x4	10 %
	2x6	50 %
140 MPH 30 FT	2x4	10 %
	2x6	50 %
130 MPH 15 FT	2x4	10 %
	2x6	50 %
130 MPH 30 FT	2x4	10 %
	2x6	50 %
120 MPH 15 FT	2x4	10 %
	2x6	50 %
120 MPH 30 FT	2x4	10 %
	2x6	40 %
110 MPH 15 FT	2x4	10 %
	2x6	40 %
110 MPH 30 FT	2x4	10 %
	2x6	50 %
100 MPH 15 FT	2x4	20 %
	2x6	30 %
100 MPH 30 FT	2x4	10 %
	2x6	40 %
90 MPH 15 FT	2x4	20 %
	2x6	20 %
90 MPH 30 FT	2x4	20 %
	2x6	30 %

EXAMPLE:
ASCE WIND SPEED = 100 MPH
MEAN ROOF HEIGHT = 30 FT, Kzt = 1.00
GABLE VERTICAL = 24" O.C. SP #3
"T" REINFORCING MEMBER SIZE = 2X4
"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10
(1) 2X4 "L" BRACE LENGTH = 6' 7"
MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH
1.10 x 6' 7" = 7' 3"



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH
END DRIVEN NAILS:
10d COMMON (0.148"X 3.",MIN) NAILS AT 4" O.C. PLUS
(4) NAILS IN TOP AND BOTTOM CHORD.

TOENAILED NAILS:
10d COMMON (0.148"x3",MIN) TOENAILS AT 4" O.C. PLUS
(4) TOENAILS IN TOP AND BOTTOM CHORD.

THIS DETAIL TO BE USED WITH THE APPROPRIATE ITW GABLE DETAIL FOR ASCE WIND LOAD.
ASCE 7-98 GABLE DETAIL DRAWINGS
A13015980109, A12015980109, A11015980109, A10015980109,
A13030980109, A12030980109, A11030980109, A10030980109
ASCE 7-02 GABLE DETAIL DRAWINGS
A13015020109, A12015020109, A11015020109, A10015020109, A14015020109,
A13030020109, A12030020109, A11030020109, A10030020109, A14030020109
ASCE 7-05 GABLE DETAIL DRAWINGS
A13015050109, A12015050109, A11015050109, A10015050109, A14015050109,
A13030050109, A12030050109, A11030050109, A10030050109, A14030050109

SEE APPROPRIATE ITW GABLE DETAIL FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

DOUGLAS FLEMING LICENSE No. 66648 STATE OF FLORIDA PROFESSIONAL ENGINEER

12/21/2010

Building Components Group Inc.

Earth City, MO 63045

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ITW-BCG: www.itwbcg.com; TPI: www.tpinst.com; WTCA: www.sbcindustry.com; ICC: www.iccsafe.org

MAX TOT. LD. 60 PSF
DUR. FAC. ANY
MAX SPACING 24.0"

REF	LET-IN VERT
DATE	1/1/09
DRWG	GBLLETIN0109

Prepared by & Return to:
Anson Simque
Sierra Title, LLC
419 SW SR 247, Suite 109
Lake City, Florida 32025

File Number: 10-0556

Inst:201012013200 Date:8/17/2010 Time:3:57 PM
Doc Stamp-Deed:117.60
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1199 P:1877

General Warranty Deed

Made this August 11, 2010 A.D. By **Luz C. Hernandez**, hereinafter called the grantor, to **Guy D. Shanahan, a married man,** whose post office address is: 5090 SE 193rd Place, Inglis, FL 34449, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lot 29, Block A, Country Lane Estates, according to the map or plat thereof, as recorded in Plat Book 5, Pages 77, 77A and 77B, of the Public Records of Columbia County, Florida.

Said property is not the homestead of the Grantor(s) under the laws and constitution of the State of Florida in that neither Grantor(s) or any members of the household of Grantor(s) reside thereon.

SCANNED

Parcel ID Number: **R01771-129**

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 grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants 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, 2009.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Printed Name Anson Simque

Luz C. Hernandez (Seal)
Luz C. Hernandez
Address:

Witness Printed Name Matthew Rocco

(Seal)
Address:

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 11th day of August, 2010, by Luz C. Hernandez, who is/are personally known to me or who has produced Florida Drivers License as identification.

Notary Public State of Florida
Anson Simque
My Commission DD983018
Expires 04/18/2014

Notary Public
Print Name: Anson Simque

My Commission Expires:

DEED Individual Warranty Deed With Non-Homestead-Legal on Face

DANIEL & GORE, LLC
Professional Surveying and Mapping
P.O. BOX 1501
LAKE CITY, FL 32056
PH.: (386) 208-4176
Fax: (904) 339-9229
9916 84th TER.
LIVE OAK, FL 32060
Email: sdaniel@dgsurveying.com
LICENSE NO. LB 7683

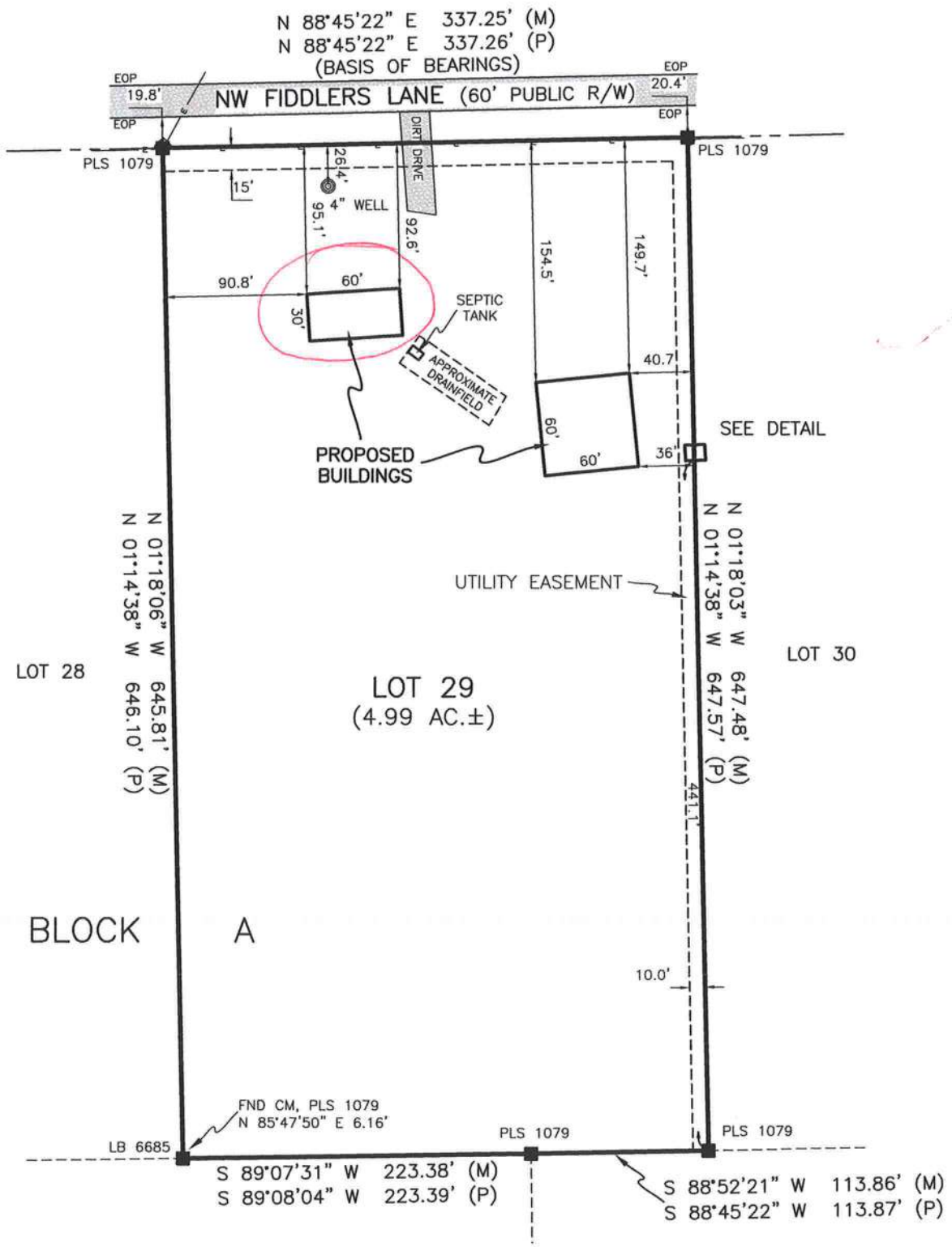
NOTES:

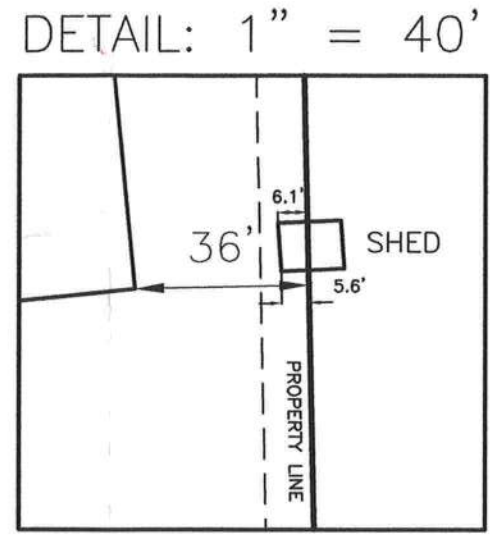
1. BEARINGS ARE BASED ON THE SOUTH RIGHT OF WAY LINE OF NW FIDDLERS LANE, BEING N 88°45'22" E.
2. ONLY THOSE VISIBLE INTERIOR IMPROVEMENTS AND IMPROVEMENTS PERTINENT TO THE SUBJECT PROPERTY HAVE BEEN LOCATED AS SHOWN HEREON. EXCEPTION IS MADE HEREON TO UNDERGROUND FACILITIES AND OTHER IMPROVEMENTS NOT VISIBLE OR KNOWN AT DATE OF SURVEY.
3. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR TITLE POLICY. THEREFORE, EXCEPTION IS MADE HEREIN REGARDING EASEMENTS, RESERVATIONS AND RESTRICTIONS OF RECORD NOT PROVIDED BY THE CLIENT.
4. SCALE AND GRAPHIC LOCATION OF FENCES AND UTILITY POLES, IF ANY, MAY BE EXAGGERATED FOR CLARITY.
5. NO ATTEMPT WAS MADE BY THIS SURVEY TO DETERMINE IF THE SUBJECT PROPERTY LIES WITHIN A FLOOD PRONE AREA.

BOUNDARY SURVEY
OF
LOT 29, BLOCK A, COUNTRY LANE ESTATES
SECTIONS 28 & 27, TWP 2-S, RNG 16-E
COLUMBIA COUNTY, FLORIDA

DESCRIPTION

LOT 29, BLOCK A, COUNTRY LANE ESTATES, A SUBDIVISION ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 5, PAGES 77. 77A AND 77B OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.





LEGEND

- ○ DENOTES 5/8" IRON ROD & CAP SET (LB7683)
- ● DENOTES IRON PIPE OR REBAR FOUND (5/8")
- □ DENOTES 4"x4" CONCRETE MONUMENT SET (LB7683)
- ■ DENOTES 4"x4" CONCRETE MONUMENT FOUND
- ⊙ DENOTES NAIL & DISC FOUND

NO ID - NO IDENTIFICATION
FND - FOUND
CM - CONCRETE MONUMENT
± - MORE OR LESS
ORB - OFFICIAL RECORDS BOOK
PG - PAGE (S)
(P) - PLAT
(D) - DEED
(C) - CALCULATED
(M) - MEASURED
AC. - ACRE(S)
POB - POINT OF BEGINNING
POC - POINT OF COMMENCEMENT
EOP - EDGE OF PAVEMENT
EOG - EDGE OF GRADE
N - NORTH
E - EAST
S - SOUTH
W - WEST
- TELEPHONE PEDESTAL

PC - POINT OF CURVATURE
PI - POINT OF INTERSECTION
PT - POINT OF TANGENCY
IP - IRON PIPE
IPC - IRON PIPE and CAP
IR - IRON ROD
IRC - IRON ROD and CAP
R - RADIUS
T - TANGENT
L - ARC LENGTH
Δ - CENTRAL ANGLE
CH - CHORD BEARING & DISTANCE
R/W - RIGHT OF WAY
TWP - TOWNSHIP
RNG - RANGE
X——X DENOTES FENCE
E — E DENOTES OVERHEAD ELECTRIC
-O- - POWER POLE
CONCRETE

SCALE: 1" = 100'
0' 100' 200' 300'

SURVEY FOR: GUY SHANAHAN

10-4-10
DATE OF CERTIFICATE

10/01/10
DATE OF FIELD SURVEY

BRIAN SCOTT DANIEL, PSM
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA CERTIFICATE NO. 6449

SURVEY VALID ONLY ON THE DATE OF FIELD SURVEY SHOWN HEREON. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER.

JOB NUMBER:	100107
APPROVED:	BSD
DRAWN BY:	BSD
FIELD BOOK	07 : 60 EFB
SHEET NO.	1 OF 1

CERTIFICATE OF

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 28-2S-16-01771-129 **Building permit No.** 000029113

Use Classification SFD, UTILITY **Fire:** 70.62

Permit Holder OWNER BUILDER **Waste:** 184.25

Owner of Building GUY SHANAHAN **Total:** 254.87

Location: 718 NW FIDDLERS LANE, LAKE CITY, FL 32055

Date: 11/29/2011

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)