

DATE 10/27/2006 **Columbia County Building Permit** PERMIT
This Permit Expires One Year From the Date of Issue 000025165

APPLICANT JAMES GREGORY STEPHENS, SR PHONE 758-3551
ADDRESS 269 SE DEERWOOD GLEN LAKE CITY FL 32025
OWNER JAMES GREGORY STEPHENS PHONE 623-9984
ADDRESS 269 SE DEERWOOD GLEN LAKE CITY FL 32025
CONTRACTOR OWNER BUILDER PHONE _____

LOCATION OF PROPERTY BAYA, TR ON OLD COUNTRY CLUB RD, TR ON DEERWOOD GLEN,
3RD HOUSE ON RIGHT

TYPE DEVELOPMENT ADDITION TO SFD ESTIMATED COST OF CONSTRUCTION 9000.00
HEATED FLOOR AREA 820.00 TOTAL AREA 820.00 HEIGHT _____ STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 14

Minimum Set Back Requirements: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO. _____

PARCEL ID 09-4S-17-08302-113 SUBDIVISION DEERWOOD FOREST

LOT 13 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES _____

Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor James Gregory Stephens
EXISTING 06-0720MD BK BK JH N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE, ONE FOOT ABOVE THE ROAD

Check # or Cash CASH

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ Foundation _____ Monolithic _____ date/app. by _____
Under slab rough-in plumbing _____ Slab _____ Sheathing/Nailing _____ date/app. by _____
Framing _____ Rough-in plumbing above slab and below wood floor _____ date/app. by _____

Columbia County Building Permit Application

For Office Use Only Application # 060-67 Date Received 10/23 By TW Permit # 25165
 Application Approved by - Zoning Official BLK Date 10/26/06 Plans Examiner OK JTH Date 10-25-06
 Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Density
 Comments _____

Applicants Name JAMES GREGORY STEPHENS SR Phone 623-9984
386-758-3551
 Address 269 SE DEERWOOD GLEN LAKE CITY FL 32025
 Owners Name SAUE Phone _____
 911 Address SAUE
 Contractors Name SAUE (owner) Phone _____
 Address _____
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address _____
 Mortgage Lenders Name & Address _____
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 09-15-17-08302-113HX Estimated Cost of Construction 9000⁰⁰
 Subdivision Name DEERWOOD FOREST Lot 13 Block _____ Unit Two Phase _____
 Driving Directions Old Country Club south of Baya, (R) Deerwood Glen
3rd house on Right

Type of Construction ADDITION SFD Number of Existing Dwellings on Property 1
 Total Acreage 1 Lot Size 1 ac Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 130 Side 44/3 Side 30 Rear 100
 Total Building Height 14' Number of Stories 1 Heated Floor Area 820 Roof Pitch 4/12

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

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

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

James Gregory Stephens Sr.
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 23 day of October 2006

Personally known _____ or Produced Identification ✓

Contractor Signature _____
 Contractors License Number _____
 Competency Card Number _____



Notary Signature

TW ADVISED JAMES ON 10.26.06 N

TO WHOM IT MAY CONCERN

THE FOUNDATION OF THE ADDITION LOCATED AT
269 SE DEERWOOD GLEN LAKE CITY FL 32025 IS 18" WIDE,
12" DEEP WITH 2 #5 REBAR EMBEDDED 6" INTO OLD
FOUNDATION WITH UPRIGHTS EVERY 4' TIED TOGETHER
WITH WIRE AND OVERLAPPED 2' AT THE ENDS.

PERMIT # 00025165

JAMES GREGORY STEPHENS
269 SE DEERWOOD GLEN
LAKE CITY FL 32025
James Gregory Stephens

TO WHOM IT MAY CONCERN

THE FOUNDATION OF THE ADDITION LOCATED AT
269 SE DEERWOOD GLEN LAKE CITY FL 32085 IS 18" WIDE,
12" DEEP WITH 2 #5 REBAR EMBEDDED 6" INTO OLD
FOUNDATION WITH UPRIGHTS EVERY 4' TIED TOGETHER
WITH WIRE AND OVERLAPPED 2' AT THE ENDS.

PERMIT H 00025165

JAMES GREGORY STEPHENS
269 SE DEERWOOD GLEN
LAKE CITY FL 32085
James Gregory Stephens

2-13-07

Joe,
please get with
me about this.

Thanks,
JK



Product Approval

USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > **Application List**

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Search Criteria

Code Version	2004	FL#	ALL
Application Type	ALL	Product Manufacturer	Masonit
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL

Search Results - Applications

FL#	Type	Manufacturer	Validated By
FL4242-R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL4334-R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL4668-R1 History	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL4904	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL4940	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL5114	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
FL5465	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door	

		Assemblies	
<u>FL5507</u>	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
<u>FL5508</u>	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
<u>FL6015</u>	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
<u>FL6506-R1 History</u>	Revision	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
<u>FL6509</u>	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
<u>FL7050</u>	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	
<u>FL7091</u>	New	Masonite International Category: Exterior Doors Subcategory: Swinging Exterior Door Assemblies	

DCA Administration

**Department of Community Affairs
Florida Building Code Online
Codes and Standards**

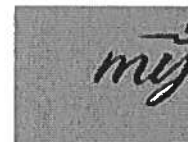
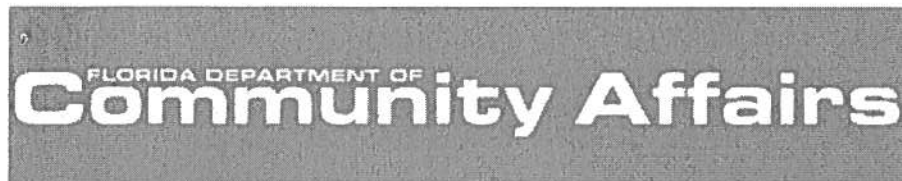
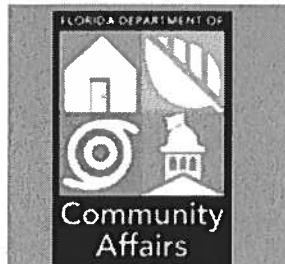
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

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Product Approval Accepts:




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**Product Approval**

USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > **Application List**
Search Criteria[Refine Search](#)

Code Version	2004	FL#	ALL
Application Type	ALL	Product Manufacturer	MI Windows and Doors
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL

Search Results - Applications

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FL#	Type	Manufacturer	Validated By	Status
FL5100	New	MI Windows and Doors Category: Windows Subcategory: Fixed		Approved
FL5104	New	MI Windows and Doors Category: Windows Subcategory: Double Hung		Approved
FL5108	New	MI Windows and Doors Category: Windows Subcategory: Single Hung		Approved
FL5418	New	MI Windows and Doors Category: Windows Subcategory: Fixed		Approved
FL5438	New	MI Windows and Doors Category: Windows Subcategory: Single Hung		Approved
FL5447	New	MI Windows and Doors Category: Windows Subcategory: Double Hung		Approved
FL5451	New	MI Windows and Doors Category: Windows Subcategory: Horizontal Slider		Approved
FL5483-R1 History	Revision	MI Windows and Doors Category: Exterior Doors Subcategory: Sliding Exterior Door Assemblies		Approved
FL5513	New	MI Windows and Doors Category: Windows Subcategory: Mullions	Steven M. Urich, PE (717) 365-3300	Approved
FL6023	New	MI Windows and Doors Category: Windows Subcategory: Casement		Approved
FL6024	New	MI Windows and Doors Category: Windows Subcategory: Horizontal Slider		Approved

FL6028	New	MI Windows and Doors Category: Windows Subcategory: Fixed		Approved
FL6029	New	MI Windows and Doors Category: Windows Subcategory: Single Hung		Approved
FL6489	New	MI Windows and Doors Category: Windows Subcategory: Mullions	Steven M. Urich, PE (717) 365-3300	Approved
FL6499	New	MI Windows and Doors Category: Windows Subcategory: Single Hung		Approved
FL6501	New	MI Windows and Doors Category: Windows Subcategory: Double Hung		Approved
FL6502	New	MI Windows and Doors Category: Windows Subcategory: Horizontal Slider		Approved
FL6503	New	MI Windows and Doors Category: Windows Subcategory: Fixed		Approved
FL6679	New	MI Windows and Doors Category: Windows Subcategory: Fixed		Approved

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2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

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Product Approval Accepts:



COLUMBIA COUNTY BUILDING DEPARTMENT

Revised 10-01-05

**RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR
FLORIDA BUILDING CODE 2004 and FLORIDA RESIDENTIAL CODE 2004
WITH AMENDMENTS ONE (1) AND TWO (2) FAMILY DWELLINGS**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE
EFFECTIVE OCTOBER 1, 2005

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 16 OF THE FLORIDA BUILDING CODE 2004 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 1609 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	
<input type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	Designers name and signature on document (FBC 106.1). If licensed architect or engineer, official seal shall be affixed.
<input type="checkbox"/>	<input type="checkbox"/>	<u>Site Plan including:</u> a) Dimensions of lot b) Dimensions of building set backs c) 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.
<input type="checkbox"/>	<input type="checkbox"/>	<u>Wind-load Engineering Summary, calculations and any details required</u> Plans or specifications must state compliance with FBC Section 1609. The following information must be shown as per section 1603.1.4 FBC a. Basic wind speed (3-second gust), miles per hour (km/hr). b. Wind importance factor, I_w , and building classification from Table 1604.5 or Table 6-1, ASCE 7 and building classification in Table 1-1, ASCE 7. c. Wind exposure, if more than one wind exposure is utilized, the wind exposure and applicable wind direction shall be indicated. d. The applicable enclosure classifications and, if designed with ASCE 7, internal pressure coefficient. e. Components and Cladding. The design wind pressures in terms of psf (kN/m^2) to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional.
<input type="checkbox"/>	<input type="checkbox"/>	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | d) Location, size and height above roof of chimneys. |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Location and size of skylights |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Building height |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Number of stories |
| | | <u>Floor Plan including:</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | a) Rooms labeled and dimensioned. |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Shear walls identified. |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Show product approval specification as required by Fla. Statute 553.842 and Fla. Administrative Code 9B-72 (see attach forms). |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Show safety glazing of glass, where required by code. |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Identify egress windows in bedrooms, and size. |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Fireplace (gas vented), (gas non-vented) or wood burning with hearth, (Please circle applicable type). |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails. |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Must show and identify accessibility requirements (accessible bathroom) |
| | | <u>Foundation Plan including:</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | a) Location of all load-bearing wall with required footings indicated as standard or monolithic and dimensions and reinforcing. |
| <input type="checkbox"/> | <input type="checkbox"/> | b) All posts and/or column footing including size and reinforcing |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Any special support required by soil analysis such as piling |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Location of any vertical steel. |
| | | <u>Roof System:</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | a) Truss package including: |
| | | 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng. |
| | | 2. Roof assembly (FBC 106.1.1.2)Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating) |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Conventional Framing Layout including: |
| | | 1. Rafter size, species and spacing |
| | | 2. Attachment to wall and uplift |
| | | 3. Ridge beam sized and valley framing and support details |
| | | 4. Roof assembly (FBC 106.1.1.2)Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating) |
| | | <u>Wall Sections including:</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | a) Masonry wall |
| | | 1. All materials making up wall |
| | | 2. Block size and mortar type with size and spacing of reinforcement |
| | | 3. Lintel, tie-beam sizes and reinforcement |
| | | 4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details |
| | | 5. All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation shall be designed by a Windload engineer using the engineered roof truss plans. |
| | | 6. Roof assembly shown here or on roof system detail (FBC 106.1.1.2) Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating) |
| | | 7. Fire resistant construction (if required) |
| | | 8. Fireproofing requirements |
| | | 9. Shoe type of termite treatment (termicide or alternative method) |
| | | 10. Slab on grade |
| | | a. Vapor retarder (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)

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b) Wood frame wall

1. 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) shall be designed by a Windload engineer using the engineered roof truss plans.
7. Roof assembly shown here or on roof system detail (FBC 106.1.1.2) 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 (termiticide or alternative method)
11. Slab on grade
 - a. Vapor retarder (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
 - c. Crawl space (if applicable)

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c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)

Floor Framing System:

- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
- b) Floor joist size and spacing
- c) Girder size and spacing
- d) Attachment of joist to girder
- e) Wind load requirements where applicable

Plumbing Fixture layout

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
- h) Exhaust fans in bathroom

HVAC information

- a) Energy Calculations (dimensions shall match plans)
- b) Manual J sizing equipment or equivalent computation
- c) Gas System Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

*****Notice Of Commencement Required Before Any Inspections Will Be Done Private Potable Water**

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- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

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
6. **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. **If the project is to be located on a F.D.O.T. maintained road, than an F.D.O.T. access permit is required.**
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

PRODUCT APPROVAL SPECIFICATION SHEET

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

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

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

APPLICANT SIGNATURE

DATE

800/CUB4
386-658-2910



Columbia County 9-1-1 Addressing / GIS Department

P.O. Box 1787, Lake City, FL 32056

Telephone: (386) 758-1125 * Fax: (386) 758-1365 * E-mail: ron_croft@columbiacountyfla.com



9-1-1 Address Request Form

NOTE: ADDRESS ASSIGNMENT MAY REQUIRE UP TO 10 WORKING DAYS. IF THE ADDRESSING DEPARTMENT NEEDS TO CONDUCT ON SITE GPS LOCATION IDENTIFICATION, ADDITIONAL TIME MAY BE REQUIRED.

Date of Request: _____

Requester Last Name: STEPHENS

First Name: JAMES

Contact Telephone Number: 386-758-3551

(Cell Phone Number if Provided): _____

Requested for Self: ☒ _____ or Requested for Company: _____
(check one)

If Address is Requested by a Company, Provide Name of Requesting Company:

Parcel Identification Number: 09-45 - 17 - 08.302 - 11.3HX

If in Subdivision, Provide Name Of Subdivision:

DEERWOOD FOREST

Phase or Unit Number (if any): TWO Block Number (if any): _____

Lot Number: 13

Attach Site Plan or you may use back of Request Form for Site Plan:

Requirements for Site Plan Are Listed on Back of Request From:
(NOTE: Site Plan Does NOT have to be a survey or to scale; FURTHER a Environmental Health Dept. Site Plan showing only a 210 by 210 cutout of a property will NOT suffice for Addressing Requirements.)

Addressing / GIS Department Use Only:

Date Received: _____

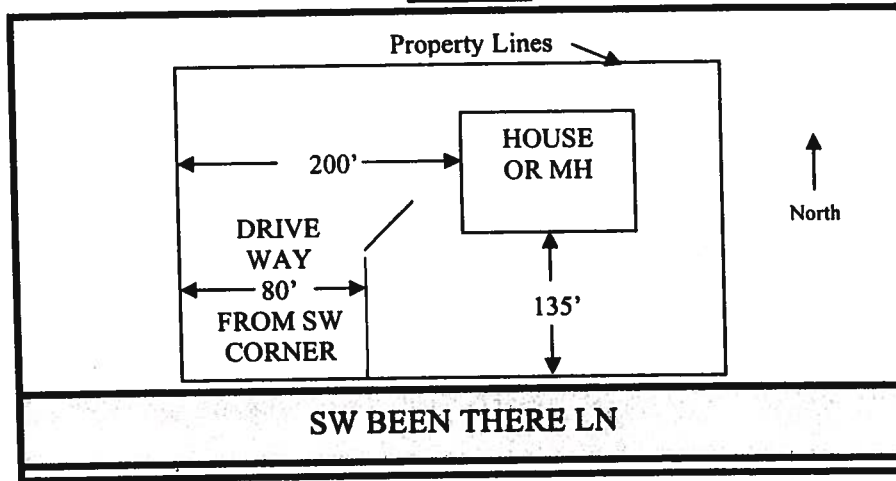
Date Assigned: _____

ID Number: _____

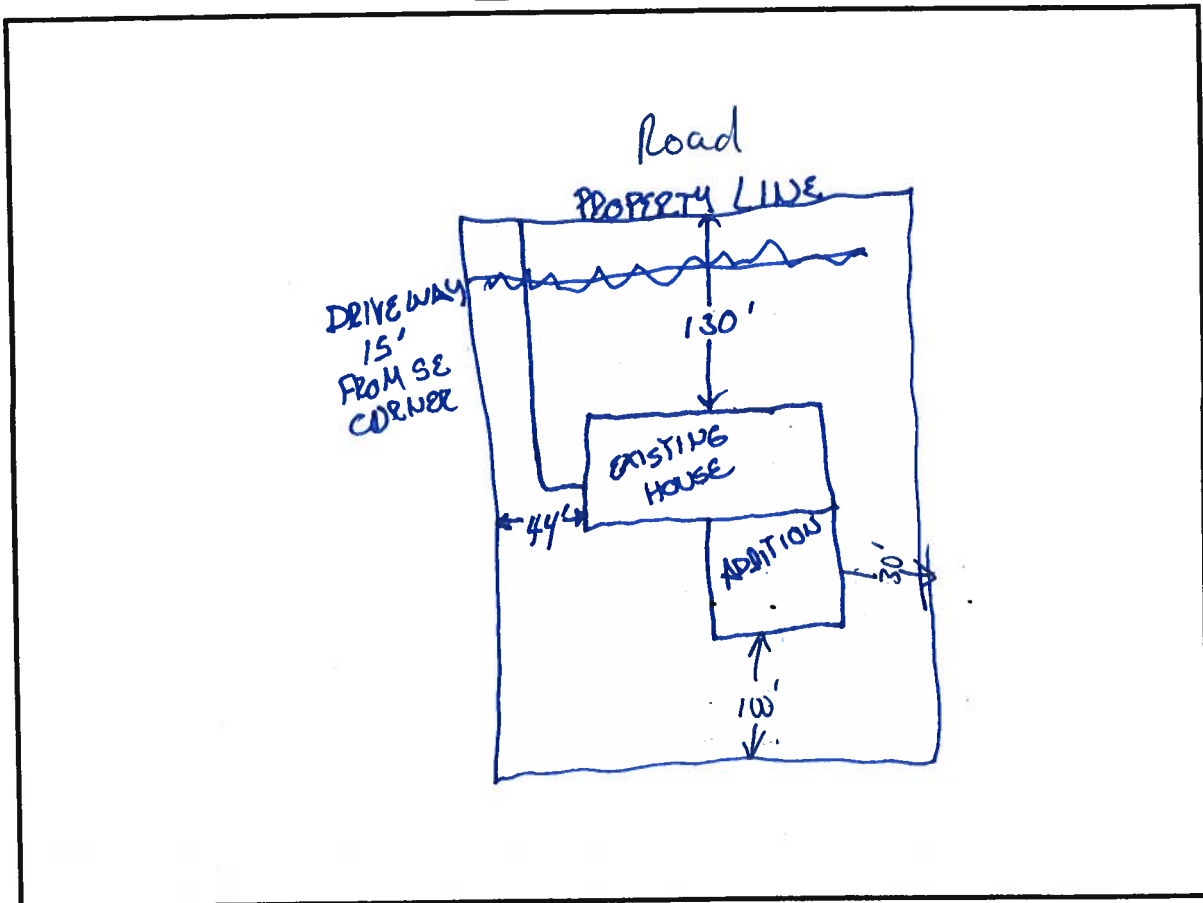
Site Plan

1. A PLAT, PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
2. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM AT LEAST TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
3. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
4. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



SITE PLAN BOX:



Columbia County Property Appraiser

DB Last Updated: 10/4/2006

Parcel: 09-4S-17-08302-113 HX

2006 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	STEPHENS GREG & KIM
Site Address	DEERWOOD
Mailing Address	269 SE DEERWOOD GLN LAKE CITY, FL 32025
Description	LOT 13 DEERWOOD FOREST UNIT 2. ORB 406-572, 689-608 743-711, 967-46, WD 1022-2482.

Use Desc. (code)	SINGLE FAM (000100)
Neighborhood	9417.08
Tax District	2
UD Codes	MKTA06
Market Area	06
Total Land Area	0.000 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$19,500.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$68,232.00
XFOB Value	cnt: (3)	\$2,130.00
Total Appraised Value		\$89,862.00

Just Value	\$89,862.00
Class Value	\$0.00
Assessed Value	\$74,222.00
Exempt Value	(code: HX) \$25,000.00
Total Taxable Value	\$49,222.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
7/20/2004	1022/2482	WD	I	Q		\$86,000.00
10/31/2002	967/46	WD	I	Q		\$80,000.00
3/18/1991	743/711	WD	I	Q		\$55,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	1987	Average (05)	1178	2010	\$68,232.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

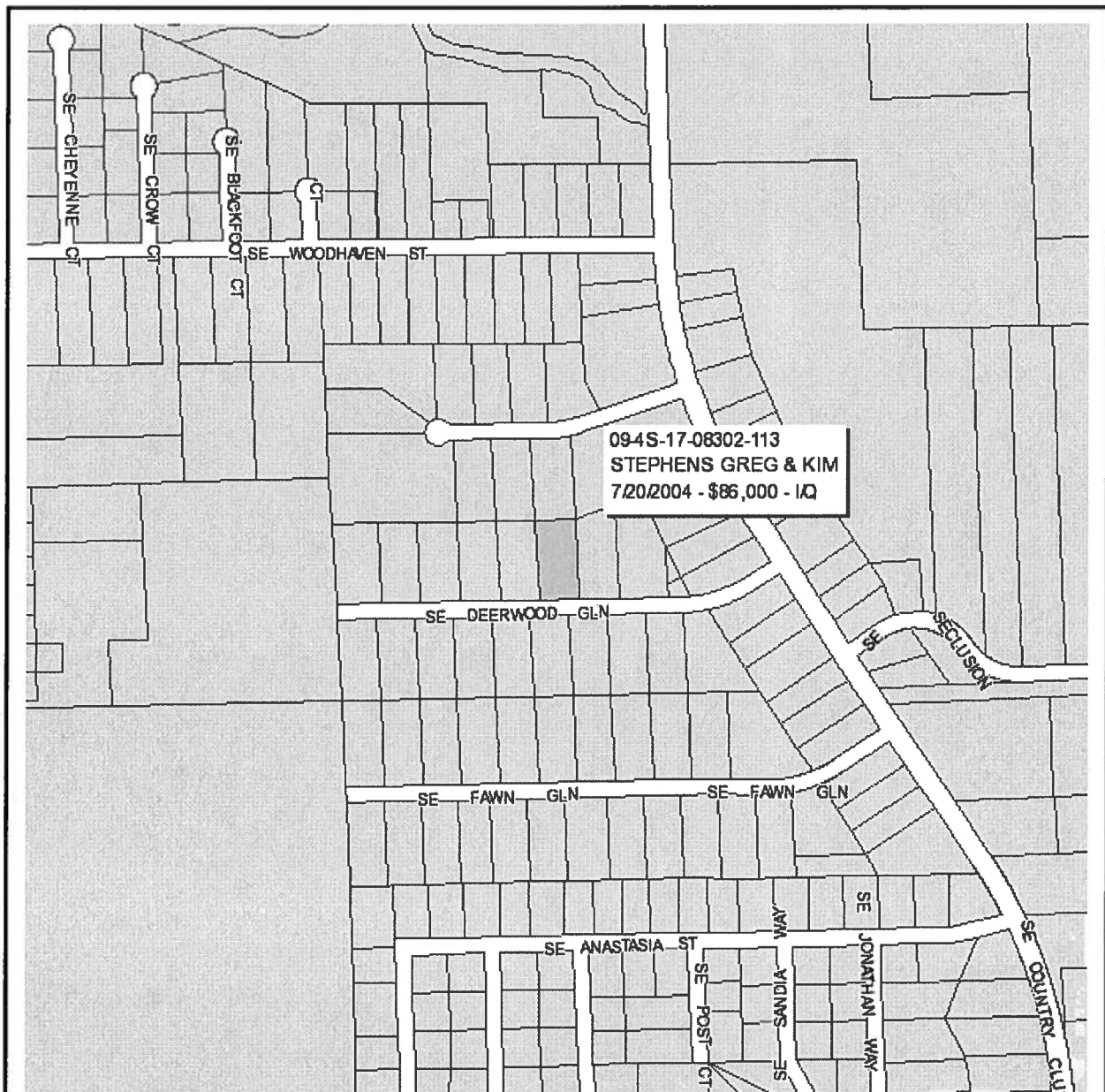
Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	0	\$330.00	1.000	0 x 0 x 0	(.00)
0190	FPLC PF	0	\$1,500.00	1.000	0 x 0 x 0	(.00)
0120	CLFENCE 4	2004	\$300.00	1.000	0 x 0 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1.000 LT - (.000AC)	1.00/1.00/1.00/1.00	\$19,500.00	\$19,500.00

Columbia County Property Appraiser

DB Last Updated: 10/4/2006



Columbia County Property Appraiser

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

PARCEL: 09-4S-17-08302-113 HX - SINGLE FAM (000100)

Name:	STEPHENS GREG & KIM	LandVal	\$19,500.00
Site:	DEERWOOD	BldgVal	\$68,232.00
Mail:	269 SE DEERWOOD GLN	ApprVal	\$89,862.00
	LAKE CITY, FL 32025	JustVal	\$89,862.00
Sales	7/20/2004 \$86,000.00 / Q	Assd	\$74,222.00
Info	10/31/2002 \$80,000.00 / Q	Exmpt	\$25,000.00
	3/18/1991 \$55,000.00 / Q	Taxable	\$49,222.00

0 260 520 780 ft



This information, GIS Map Updated: 10/4/2006, 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.

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 09-45-17-08300-11340 HX

PERMIT NUMBER _____

1. Description of property: (legal description of the property and street address or 911 address)
Lot 13 Deerwood Forest Unit 2
2. General description of improvement: TWO BEDROOM, ONE FAMILY POOL ADDITION
3. Owner Name & Address JAMES GREGORY STAPHELS SR. 269 S.E. DEERWOOD GLEN,
LAKE CITY FL 32025 Interest in Property OWNER
4. Name & Address of Fee Simple Owner (if other than owner): _____
5. Contractor Name OWNER Phone Number _____
Address _____
6. Surety Holders Name _____
Address _____
Amount of Bond _____ Inst: 2006025101 Date: 10/23/2006 Time: 13:52
DC, P. Dewitt Cason, Columbia County B: 1099 P: 2191
7. Lender Name _____
Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name _____ Phone Number _____
Address _____
9. In addition to himself/herself the owner designates _____ of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording,
(Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Sworn to (or affirmed) and subscribed before
day of 10-23- 2006

NOTARY STAMP/SEAL



Signature of Notary

NOTORIZED DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

☒ Single Family Dwelling
() Farm Outbuilding

() Two-Family Residence
() Other _____

NEW CONSTRUCTION OR IMPROVEMENT

() New Construction

☒ Addition, Alteration, Modification or other Improvement

I James Gregory Stephens Sr., have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

James Gregory Stephens Sr. 2/30/06
Owner Builder Signature Date

The above signer is personally known to me or produced identification FL Drivers License



Notary Signature Laurie Hodson

Date 10-23-06

(Stamp / Seal)

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date _____ Building Official/Representative _____

Permit Application Number 06-0720MD

Page 2 of 4

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **Stephens, Greg and Kim**
 Address: **269 S.E. Deerwood Glen**
 City, State: **Lake City, FL 32025-**
 Owner: **Same**
 Climate Zone: **Central**

Builder:
 Permitting Office: *Columbia*
 Permit Number: *25165*
 Jurisdiction Number: *221000*

- | | | | |
|--|--------------------------------|-----------------------|-----|
| 1. New construction or existing | Addition | | ___ |
| 2. Single family or multi-family | Single family | | ___ |
| 3. Number of units, if multi-family | 1 | | ___ |
| 4. Number of Bedrooms | 5 | | ___ |
| 5. Is this a worst case? | No | | ___ |
| 6. Conditioned floor area (ft ²) | 1990 ft ² | | ___ |
| 7. Glass area & type | Single Pane | Double Pane | ___ |
| a. Clear glass, default U-factor | 0.0 ft ² | 204.0 ft ² | ___ |
| b. Default tint | 0.0 ft ² | 0.0 ft ² | ___ |
| c. Labeled U or SHGC | 0.0 ft ² | 0.0 ft ² | ___ |
| 8. Floor types | | | ___ |
| a. Slab-On-Grade Edge Insulation | R=9.0, 206.0(p) ft | | ___ |
| b. N/A | | | ___ |
| c. N/A | | | ___ |
| 9. Wall types | | | ___ |
| a. Frame, Wood, Exterior | R=11.0, 768.0 ft ² | | ___ |
| b. Frame, Wood, Exterior | R=11.0, 880.0 ft ² | | ___ |
| c. N/A | | | ___ |
| d. N/A | | | ___ |
| e. N/A | | | ___ |
| 10. Ceiling types | | | ___ |
| a. Under Attic | R=30.0, 1990.0 ft ² | | ___ |
| b. N/A | | | ___ |
| c. N/A | | | ___ |
| 11. Ducts | | | ___ |
| a. Sup: Unc. Ret: Con. AH: Outdoors | Sup. R=6.0, 45.0 ft | | ___ |
| b. N/A | | | ___ |

- | | | |
|--|----------------------|-----|
| 12. Cooling systems | | |
| a. Central Unit | Cap: 30000.0 kBtu/hr | ___ |
| | SEER: 10.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 3000.0 kBtu/hr | ___ |
| | HSPF: 7.20 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 14. Hot water systems | | |
| a. Electric Resistance | Cap: 40.0 gallons | ___ |
| | EF: 0.90 | ___ |
| b. N/A | | ___ |
| c. Conservation credits | | ___ |
| (HR-Heat recovery, Solar | | |
| DHP-Dedicated heat pump) | | |
| 15. HVAC credits | CF, ___ | ___ |
| (CF-Ceiling fan, CV-Cross ventilation, | | |
| HF-Whole house fan, | | |
| PT-Programmable Thermostat, | | |
| MZ-C-Multizone cooling, | | |
| MZ-H-Multizone heating) | | |

Glass/Floor Area: 0.10

Total as-built points: 31383

Total base points: 33287

PASS

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

PREPARED BY: Hal M. Tharatt

DATE: 10-05-06

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 269 S.E. Deerwood Glen, Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area											
				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1990.0	25.78	9234.4	Double, Clear	N	2.0	8.0	9.0	26.25	0.94	222.1
				Double, Clear	N	2.0	8.0	12.0	26.25	0.94	296.1
				Double, Clear	N	2.0	8.0	40.0	26.25	0.94	986.9
				Double, Clear	E	2.0	8.0	20.0	55.69	0.92	1020.8
				Double, Clear	S	2.0	8.0	15.0	41.92	0.87	546.1
				Double, Clear	S	2.0	8.0	24.0	41.92	0.87	873.8
				Double, Clear	S	2.0	8.0	9.0	41.92	0.87	327.7
				Double, Clear	S	2.0	8.0	40.0	41.92	0.87	1456.3
				Double, Clear	W	2.0	8.0	10.0	50.22	0.92	459.7
				Double, Clear	W	2.0	8.0	25.0	50.22	0.92	1149.2
								As-Built Total:		204.0	
WALL TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			11.0	768.0	1.90	1459.2	
Exterior	1648.0	1.90	3131.2	Frame, Wood, Exterior			11.0	880.0	1.90	1672.0	
Base Total: 1648.0 3131.2				As-Built Total: 1648.0 3131.2							
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Insulated				42.0	4.80	201.6	
Exterior	84.0	4.80	403.2	Exterior Insulated				42.0	4.80	201.6	
Base Total: 84.0 403.2				As-Built Total: 84.0 403.2							
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points							
Under Attic	1990.0	2.13	4238.7	Under Attic			30.0	1990.0	2.13 X 1.00	4238.7	
Base Total: 1990.0 4238.7				As-Built Total: 1990.0 4238.7							
FLOOR TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Slab	206.0(p)	-31.8	-6550.8	Slab-On-Grade Edge Insulation			9.0	206.0(p)	-31.60	-6509.6	
Raised	0.0	0.00	0.0								
Base Total: -6550.8				As-Built Total: 206.0 -6509.6							
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
1990.0 14.31 28476.9				1990.0 14.31 28476.9							

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 269 S.E. Deerwood Glen, Lake City, FL, 32025-

PERMIT #:

BASE					AS-BUILT										
Summer Base Points: 38933.6					Summer As-Built Points: 37078.9										
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
38933.6		0.4266		16609.1	37078.9 37078.9		1.000 1.00		(1.079 x 1.150 x 1.02) 1.266		0.341 0.341		0.950 0.950		15202.8 15202.8

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 269 S.E. Deerwood Glen, Lake City, FL, 32025-

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points					
.18	1990.0	5.86	2099.1	Double, Clear	N	2.0	8.0	9.0	11.00	1.00	98.6	
				Double, Clear	N	2.0	8.0	12.0	11.00	1.00	131.5	
				Double, Clear	N	2.0	8.0	40.0	11.00	1.00	438.4	
				Double, Clear	E	2.0	8.0	20.0	8.82	1.02	179.7	
				Double, Clear	S	2.0	8.0	15.0	6.74	1.05	106.3	
				Double, Clear	S	2.0	8.0	24.0	6.74	1.05	170.0	
				Double, Clear	S	2.0	8.0	9.0	6.74	1.05	63.8	
				Double, Clear	S	2.0	8.0	40.0	6.74	1.05	283.4	
				Double, Clear	W	2.0	8.0	10.0	9.55	1.01	96.5	
				Double, Clear	W	2.0	8.0	25.0	9.55	1.01	241.2	
				As-Built Total:		204.0				1809.3		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points					
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	11.0		768.0	2.00	1536.0			
Exterior	1648.0	2.00	3296.0	Frame, Wood, Exterior	11.0		880.0	2.00	1760.0			
Base Total:		1648.0	3296.0	As-Built Total:		1648.0				3296.0		
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points					
Adjacent	0.0	0.00	0.0	Exterior Insulated			42.0	5.10	214.2			
Exterior	84.0	5.10	428.4	Exterior Insulated			42.0	5.10	214.2			
Base Total:		84.0	428.4	As-Built Total:		84.0				428.4		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points					
Under Attic	1990.0	0.64	1273.6	Under Attic	30.0		1990.0	0.64 X 1.00	1273.6			
Base Total:		1990.0	1273.6	As-Built Total:		1990.0				1273.6		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points					
Slab	206.0(p)	-1.9	-391.4	Slab-On-Grade Edge Insulation	9.0		206.0(p)	-2.70	-556.2			
Raised	0.0	0.00	0.0									
Base Total:			-391.4	As-Built Total:		206.0				-556.2		
INFILTRATION Area X BWPM = Points						Area X WPM = Points						
		1990.0	-0.28			1990.0				-0.28		-557.2

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 269 S.E. Deerwood Glen, Lake City, FL, 32025-	PERMIT #:
--	-----------

BASE				AS-BUILT							
Winter Base Points:		6148.5		Winter As-Built Points:				5693.9			
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
6148.5		0.6274	3857.5	5693.9		1.000	(1.068 x 1.160 x 1.09)	0.474	1.000	3644.8	
				5693.9		1.00	1.350	0.474	1.000	3644.8	

WATER HEATING & CODE COMPLIANCE STATUS**Residential Whole Building Performance Method A - Details**ADDRESS: **269 S.E. Deerwood Glen, Lake City, FL, 32025-**

PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit	= Total Multiplier
5		2564.00	12820.0	40.0	0.90	5		1.00	2507.02	1.00 12535.1
				As-Built Total:						12535.1

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
16609		3858		12820 33287	15203		3645		12535 31383

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 269 S.E. Deerwood Glen, Lake City, FL, 32025-

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.9

The higher the score, the more efficient the home.

Same, 269 S.E. Deerwood Glen, Lake City, FL, 32025-

1. New construction or existing	Addition	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 30000.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	5	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	1990 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear - single pane	0.0 ft ² 204.0 ft ²	a. Electric Heat Pump	Cap: 3000.0 kBtu/hr
b. Clear - double pane	0.0 ft ² 0.0 ft ²		HSPF: 7.20
c. Tint/other SHGC - single pane	0.0 ft ² 0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane		c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=9.0, 206.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.90
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 768.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Exterior	R=11.0, 880.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	CF,
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1990.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Con. AH: Outdoors	Sup. R=6.0, 45.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

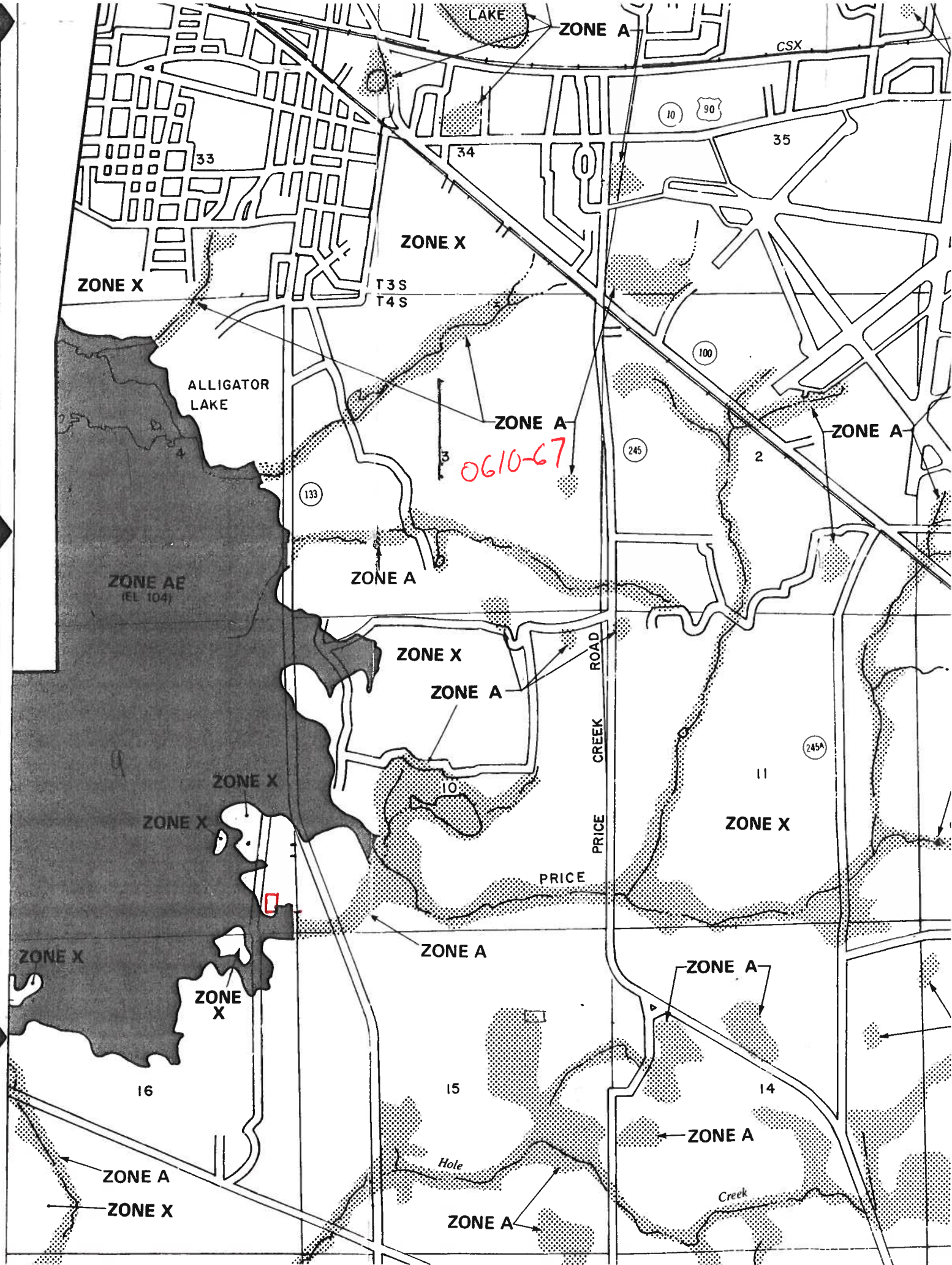
Address of New Home: _____ City/FL Zip: _____



***NOTE:** The home's estimated energy performance score is only available through the FLA/RES computer program. This is **not** a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs Energy Gauge Office. Version: FLRCPB v3.30)

2

B



Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: BAYA Ave

City LC Phone 7521703

Site Location: Subdivision _____

Lot # _____ Block# _____ Permit # 25165

Address 269 SE Deerwood

Product used

Active Ingredient

% Concentration

☒ Premise Imidacloprid 0.1%

☐ Termidor Fipronil 0.12%

☐ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment:

☒ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Addition

820

116

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.

11/17/06

Date

1600

Time

F254

Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©

TO WHOM IT MAY CONCERN

PERMIT # 25165 FOR ADDITION BE BUILT
AT 869 SE DEERWOOD GLEN. I NEED AN EXTENSION
BECAUSE I'M ONLY ABOUT 60 PERCENT WITH THE
BUILDING.

James Stepler

10-23-07

P.S. PAYING FOR IT AS I GO.

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
Page 1 of 1 Document ID:1T1C487-Z0110150846

Truss Fabricator: Anderson Truss Company
Job Identification: 6-346--Fill in later James Stevens -- , **
Truss Count: 2
Model Code: Florida Building Code
Truss Criteria: ANSI/TPI-1995(STD)/FBC
Engineering Software: Alpine Software, Version 7.24.
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 7-02 -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: A11015EE-GBLLETIN-

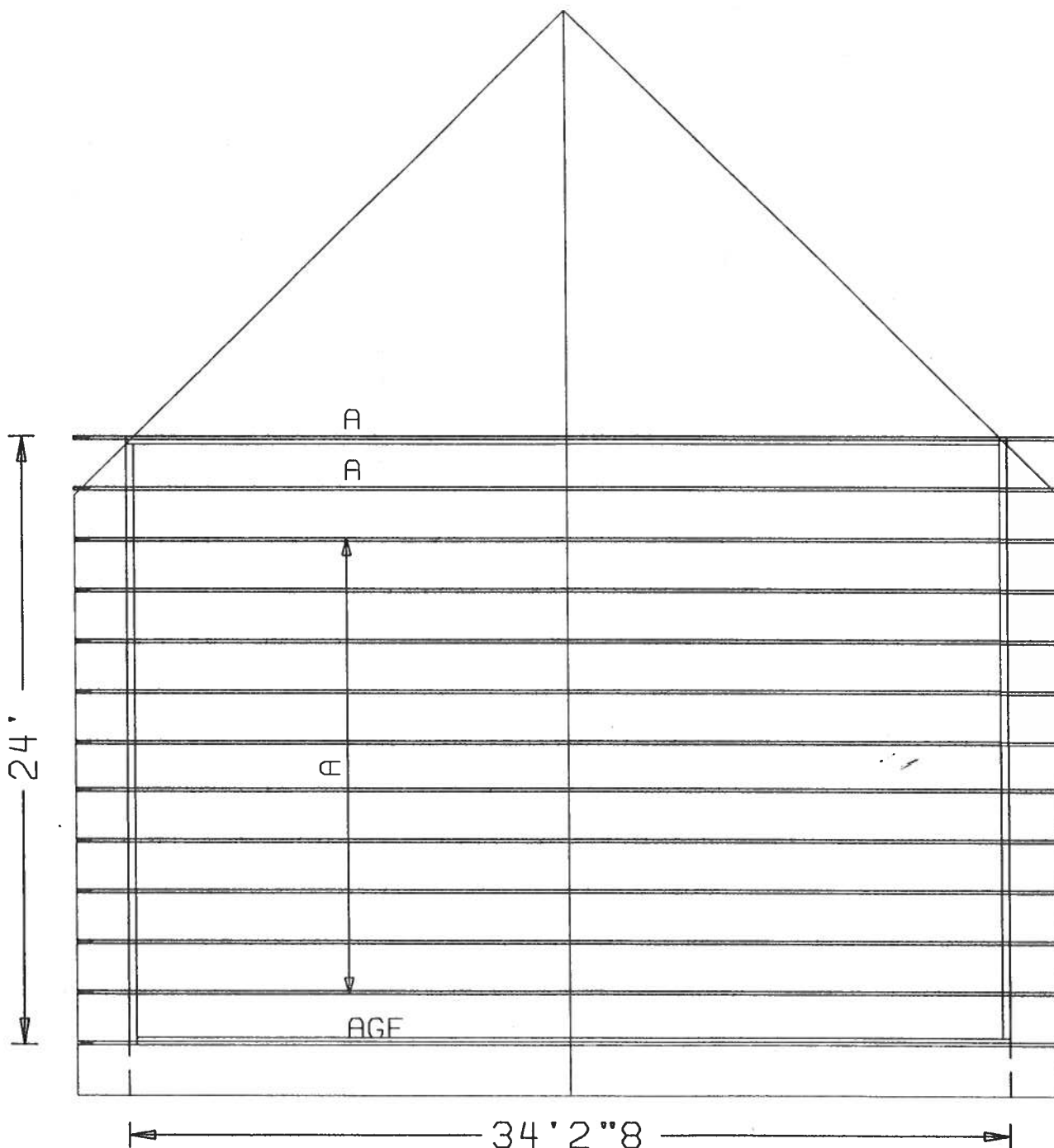


Seal Date: 10/10/2006

-Truss Design Engineer-
Arthur R. Fisher
Florida License Number: 59687
1950 Marley Drive
Haines City, FL 33844

#	Ref	Description	Drawing#	Date
1	04016--A	34'2"8 Common	06283006	10/10/06
2	04017-AGE	34'2"8 Gable	06283005	10/10/06





James Stevens 6-346
10/10/06

JOB DESCRIPTION:: Fill in later
/: James Stevens

JOB NO:
6-346

PAGE NO:
1 OF 1

THIS UMG PREPARED FROM COMPUTER INPUT (LUAS & DIMENSIONS) SUBMITTED BY IKUSS MRK.

110 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, located anywhere in roof, CAT II, EXP 8, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Roof overhang supports 2.00 psf soffit load.



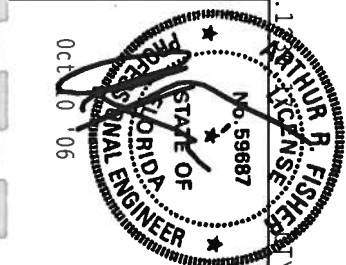
7.24.1

Scale = .1875"/Ft.

****IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR**

Alpine Engineered Products, Inc.

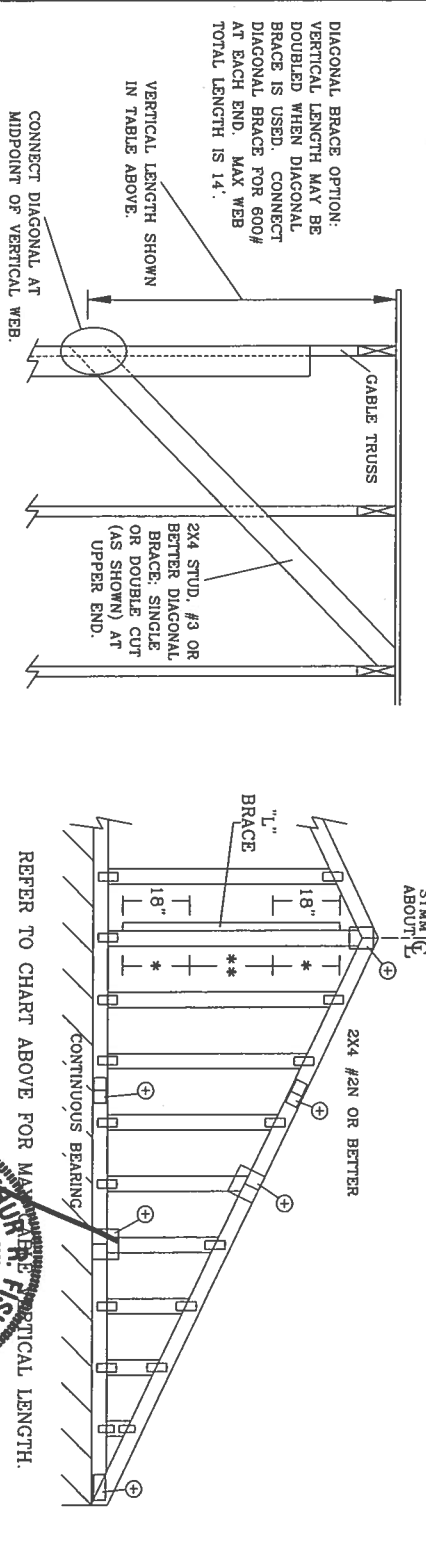
1950 Marley Drive
Haines City, FL 33844
Certificate of Registration #



TC LL	20.0 PSF	REF	R487 - - 4016
TC DL	10.0 PSF	DATE	10/10/06
BC DL	10.0 PSF	DRW	HCUSR487 06283006
BC LL	0.0 PSF	HC-ENG	JB/AF *
TOT.LD.	40.0 PSF	SEQN -	1436
DUR.FAC.	1.25		
SPACING	24.0"	JREF -	1T1C487_201

ASCE 7-02: 110 MPH WIND SPEED, 15' MEAN HEIGHT, ENCLOSED, I = 1.00, EXPOSURE C

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



ALPINE ENGINEERED PRODUCTS, INC.
POMPAHO BEACH, FLORIDA

MAX. TOT. LD. 60 PSF
MAX. SPACING 24.0"

BRACING GROUP SPECIES AND GRADES:			
GROUP A:		GROUP B:	
SPRUCE-PINE-FIR	HEM-FIR	SPRUCE-PINE-FIR	HEM-FIR
#1 / #2 STANDARD	#2 STUD	#1 / #2 STANDARD	#2 STUD
#3 STUD	#3 STANDARD	#3 STUD	#3 STANDARD
DOUGLAS FIR-LARCH	DOUGLAS FIR-LARCH	DOUGLAS FIR-LARCH	DOUGLAS FIR-LARCH
#3 STUD	#3 STUD	#3 STUD	#3 STUD
STANDARD	STANDARD	STANDARD	STANDARD

GABLE TRUSS DETAIL NOTES:

LIVE LOAD DEFLECTION CRITERIA IS $L/240$.

PROVIDE UPLIFT CONNECTIONS FOR 80 PLF OVER CONTINUOUS BEARING (5 PSF TO 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.

* 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.

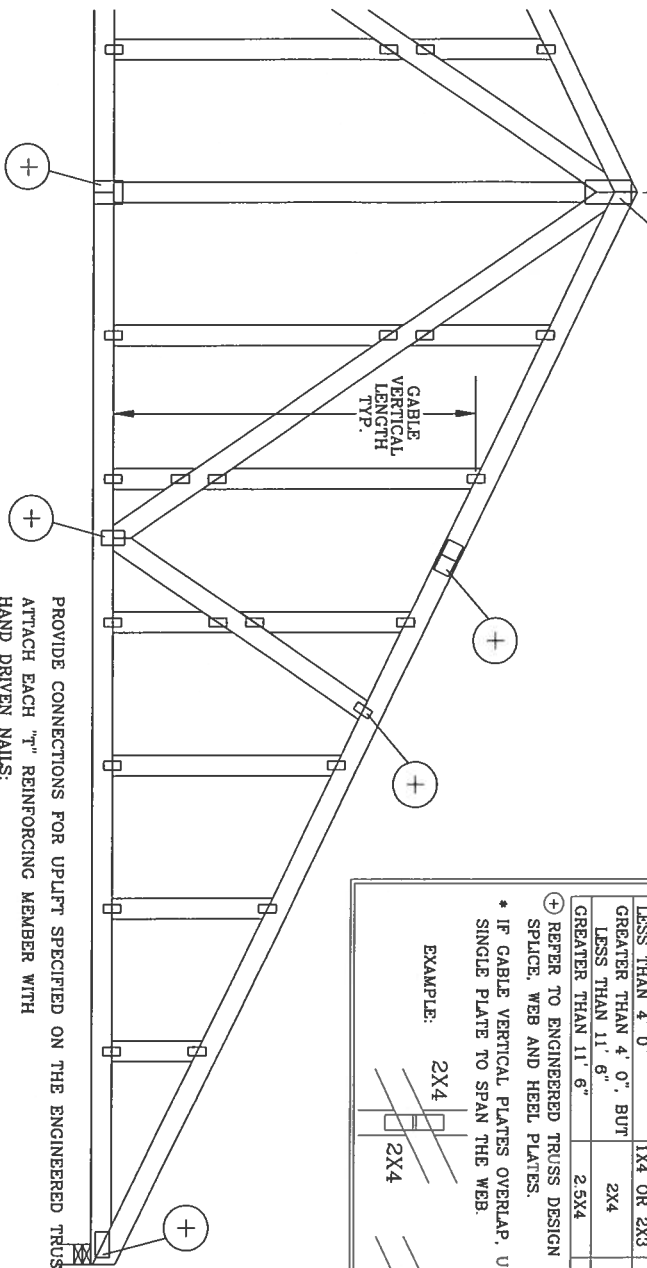
GABLE VERTICAL PLATE SIZES			
VERTICAL LENGTH	NO SPLICE	1X4 OR 2X3	2X4
LESS THAN 4' 0"	LESS THAN 4' 0"	LESS THAN 11' 6"	2.5X4
GREATER THAN 11' 6"	GREATER THAN 11' 6"	GREATER THAN 11' 6"	2.5X4

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

REF	ASCE7-02-CAB11015
DATE	04/15/05
DRWG	A11015EE0405
ENG	

GABLE DETAIL FOR LET-IN VERTICALS

SYM. C
ABOUT



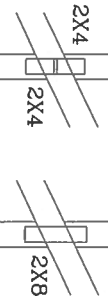
GABLE VERTICAL PLATE SIZES

VERTICAL LENGTH BETWEEN CHORDS	PLATE SIZE	IF PLATES OVERLAP*
LESS THAN 4' 0"	1X4 OR 2X3	2X8
GREATER THAN 4' 0", BUT LESS THAN 11' 6"	2X4	2X8
GREATER THAN 11' 6"	2.5X4	2.5X8

* REFER TO ENGINEERED TRUSS DESIGN FOR PEAK, SPLICE, WEB AND HEEL PLATES.

* IF GABLE VERTICAL PLATES OVERLAP, USE A SINGLE PLATE TO SPAN THE WEB.

EXAMPLE:



PROVIDE CONNECTIONS FOR UPLIFT SPECIFIED ON THE ENGINEERED TRUSS DESIGN.

ATTACH EACH "T" REINFORCING MEMBER WITH HAND DRIVEN NAILS:

(4) 16d COMMON (0.148" X 3" MIN) TOENAILS AT 4" O.C. PLUS

(4) 16d COMMON (0.162" X 3.5" MIN) TOENAILS IN TOP AND BOTTOM CHORD.

GUN DRIVEN NAILS:

(4) TOENAILS IN TOP AND BOTTOM CHORD.

(4) TOENAILS AT 4" O.C. PLUS

THIS DETAIL TO BE USED WITH THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

ASCE 7-93 GABLE DETAIL, DRAWINGS

A10015ENI103, A10015ENI103, A09015ENI103, A07015ENI103

A11030ENI103, A10030ENI103, A09030ENI103, A07030ENI103

ASCE 7-98 GABLE DETAIL, DRAWINGS

A13015ECI103, A12015ECI103, A10015ECI103, A08515ECI103

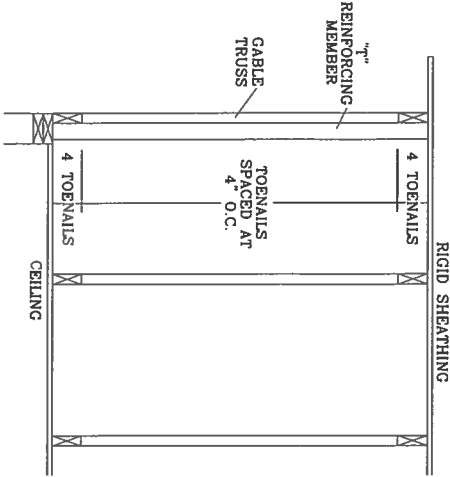
A13030ECI103, A12030ECI103, A10030ECI103, A08530ECI103

ASCE 7-02 GABLE DETAIL, DRAWINGS

A13015EEO405, A12015EEO405, A10015EEO405, A08515EEO405

A13030EEO405, A12030EEO405, A10030EEO405, A08530EEO405

SEE APPROPRIATE ALPINE GABLE DETAIL (ASCE OR SBCCI WIND LOAD) FOR MAXIMUM UNREINFORCED GABLE VERTICAL LENGTH.

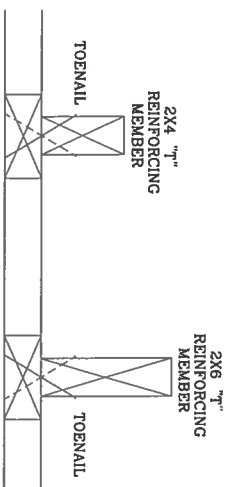
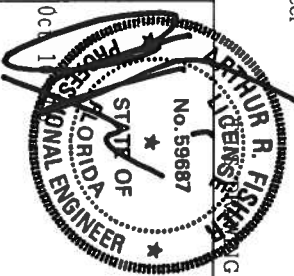


ALPINE

ALPINE ENGINEERED PRODUCTS, INC.
POMPAHO BEACH, FLORIDA

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCST 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI TRUSS PLATE INSTITUTE, 583 DUNDRIED DR., SUITE 200, MADISON, WI 53719 AND VITA (VIBRO TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH COPY OF THIS DESIGN TO INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY MEMBER TO BUILD THE TRUSS IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING OR SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 60/30/16GA (W/H/S/K) ASTM A563 GRADE 40/60 (W/H/S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 1604-2. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI 1-2002 SEC. 3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF THE PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SEALING OF THIS DRAWING IS THE RESPONSIBILITY OF THE DESIGNER. PER ANSI/PT 1 SEC. 2



TO CONVERT FROM "L" TO "T" REINFORCING MEMBERS, MULTIPLY "T" FACTOR BY LENGTH (BASED ON GABLE VERTICAL SPECIES, GRADE AND SPACING) FOR (1) 2X4 "L" BRACE, GROUP A, OBTAINED FROM THE APPROPRIATE ALPINE GABLE DETAIL FOR ASCE OR SBCCI WIND LOAD.

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" REINFORCING MEMBER SIZE	SBCCI	ASCE
110 MPH	2x4	10 %	10 %
15 FT	2x6	40 %	50 %
110 MPH	2x4	10 %	10 %
30 FT	2x6	50 %	50 %
100 MPH	2x4	10 %	10 %
15 FT	2x6	30 %	50 %
100 MPH	2x4	10 %	10 %
30 FT	2x6	40 %	40 %
90 MPH	2x4	20 %	10 %
15 FT	2x6	20 %	40 %
90 MPH	2x4	10 %	10 %
30 FT	2x6	30 %	50 %
80 MPH	2x4	10 %	30 %
15 FT	2x6	20 %	10 %
80 MPH	2x4	20 %	10 %
30 FT	2x6	20 %	40 %
70 MPH	2x4	0 %	20 %
15 FT	2x6	0 %	20 %
70 MPH	2x4	10 %	20 %
30 FT	2x6	10 %	30 %

EXAMPLE:

ASCE WIND SPEED = 100 MPH

MEAN ROOF HEIGHT = 30 FT

GABLE VERTICAL = 24" O.C. SP #3

"T" REINFORCING MEMBER SIZE = 2X4

"T" BRACE INCREASE (FROM ABOVE) = 10% = 1.10

(1) 2X4 "T" BRACE LENGTH = 6' 7"

MAXIMUM "T" REINFORCED GABLE VERTICAL LENGTH 1.10 x 6' 7" = 7' 3"

REPLACES DRAWINGS GAB9B117 876.719 & HC26294035

REF	LET-IN VERT
DATE	04/14/05
DRWG	GBLETTN0405
-ENG	DLJ/KAR
MAX TOT. LD.	60 PSF
DUR. FAC.	ANY
MAX SPACING	24.0"