DATE 12/08/2006

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT
000025300

APPLICANT WILLIAM HARPER PHONE 688-4192

ADDRESS 119 SW HOBBY PLACE LAKE CITY FL 32024

OWNER FREEDOM MOBILE HOME PHONE 688-4192

ADDRESS 500 SW WHITETAIL CIRCLE LAKE CITY FL 32024

CONTRACTOR WILLIAM HARPER PHONE 688-4192

LOCATION OF PROPERTY 90W, TL ON 252B, TR ON CALLAHAN AVE, TR ON WHITE TAIL CIRCLE
7TH LOT ON LEFT PAST HUCKLEBERRY COURT

TYPE DEVELOPMENT MODULAR ESTIMATED COST OF CONSTRUCTION 0.00

HEATED FLOOR AREA _____ TOTAL AREA _____ HEIGHT _____ STORIES _____

FOUNDATION _____ WALLS _____ ROOF PITCH _____ FLOOR _____

LAND USE & ZONING RSF/MH2 MAX. HEIGHT 15

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

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

PARCEL ID 03-4S-16-02732-576 SUBDIVISION DEER CREEK

LOT 76 BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES _____

000001274			
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
_____	X06-0427	BK	JH	_____
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, NOC ON FILE

Check # or Cash 1178

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

M/H Pole _____ date/app. by

Travel Trailer _____ date/app. by

Re-roof _____ date/app. by

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

MISC. FEES $ 200.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $ _____

FLOOD DEVELOPMENT FEE $ _____ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ 25.00 **TOTAL FEE** 300.00

INSPECTORS OFFICE _____ CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 06-638
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2006028934 Date:12/07/2006 Time:16:43
DC,P.DeWitt Cason,Columbia County B:1104 P:877

PERMIT NO._____ **TAX FOLIO NOS.:**_____

NOTICE OF RE-COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

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.

1. Description of property:

Lot 76 of DEER CREEK PHASE 3, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 186 and 187 of the public records of Columbia County, Florida.

2. General description of improvement: A Single Family Dwelling.

3. Owner information:

a. Name and address: FREEDOM MOBILE HOME SALES, INC., 466 SW Deputy J. Davis Lane, Lake City, FL 32024.

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner):

4. Contractor: BILL HARPER, 119 Hobby Place, Lake City, FL 32024.

5. Surety

a. Name and address: None

6. Lender: FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 West Highway 90
Lake City, FL 32055

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: None

8. In addition to himself, Owner designates TERESA DAVIS, of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West US Highway 90, Lake City, FL 32055, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

9. This Notice of Commencement replaces the Notice of Commencement recorded in Official Records Book 1103, Page 2732, public records of Columbia County, Florida, which is null and void, and this Notice of Commencement shall expire on December 7, 2007.

CLERK CIRCUIT COURT COLUMBIA COUNTY, FLORIDA

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS
By _____ Deputy Clerk
Date 12/7/06

FREEDOM MOBILE HOME SALES, INC.

By: WAYNE FRIER, President

By: STEVEN L. SMITH, Vice President

The foregoing instrument was acknowledged before me this 7th day of December, 2006, by WAYNE FRIER as President and STEVEN L. SMITH, as Vice President of FREEDOM MOBILE HOME SALES, INC. They are personally known to me and who did not take an oath.

Notary Public
My commission expires:_____

TERRY MCDAVID
MY COMMISSION # DD 500788
EXPIRES: January 16, 2010
Bonded Thru Notary Public Underwriters

Inst:2006028934 Date:12/07/2006 Time:16:43
_____DC,P.DeWitt Cason,Columbia County B:1104 P:878

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 06-12-07 Date Received 12/5/06 By ____ Permit # 12744/25300

Application Approved by - Zoning Official BLK Date 08.12.06 Plans Examiner OKSTH Date 12-4-06

Flood Zone X per plat Development Permit N/A Zoning RSF/MH-3 Land Use Plan Map Category RES. MOD. DEN.

Comments _____

Applicants Name WILLIAM L HARPER Phone 386-688-4192

Address 119 SW HOBBY PL LAKE CITY FL 32024

Owners Name FREEDOM MOBILE HOME SALES INC. Phone 386-688-4192

911 Address 500 S.W. WHITETAIL CIRCLE LAKE CITY, FL. 32024

Contractors Name WILLIAM L. HARPER Phone 386-752-2571

Address 119 S.W. HOBBY PL LAKE CITY FL. 32024

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address ELITE/PLANS KEENE/FOUNDATION

Mortgage Lenders Name & Address FIRST FEDERAL

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

Property ID Number 03-4S-16-02732-576 Estimated Cost of Construction $100,000.00

Subdivision Name DEER CREEK Lot 76 Block ____ Unit ____ Phase 3

Driving Directions TAKE U.S.90 WEST TO S.E. CALLAHAN AVE. (252B), TURN LEFT, TAKE S.E. CALLAHAN AVE. TO WHITETAIL CIRCLE (DEER CREEK SUB.), TURN RIGHT, FOLLOW WHITETAIL CIRCLE, PROPERTY ON LEFT 7TH PASS

Type of Construction MODULAR Number of Existing Dwellings on Property 0 Cut-de-

Total Acreage 0.334 Lot Size 0.334 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 50' Side 30' Side 10' Rear 80'

Total Building Height 15' Number of Stories 1 Heated Floor Area 1508 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 COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Agent (Including Contractor)

Contractor Signature

Contractors License Number RR28281140Z

Competency Card Number 5616

STATE OF FLORIDA
COUNTY OF COLUMBIA

NOTARY STAMP/SEAL

Sworn to (or affirmed) and subscribed before me this 5th day of DECEMBER 20 06.

Personally known ____ or Produced Identification ____

Notary Signature

Columbia County Property Appraiser

DB Last Updated: 11/20/2006

Parcel: 03-4S-16-02732-576

2007 Proposed Values

Tax Record | Property Card | Interactive GIS Map | Print

Owner & Property Info

<< Prev Search Result: 2 of 6 Next >>

Owner's Name	FREEDOM MOBILE HOMES SALES INC		
Site Address			
Mailing Address	466 SW DEPUTY J DAVIS LANE LAKE CITY, FL 32024		
Use Desc. (code)	VACANT (000000)		
Neighborhood	3416.00	**Tax District**	2
UD Codes	MKTA06	**Market Area**	06
Total Land Area	0.334 ACRES		
Description	LOT 76 DEER CREEK S/D PHASE 3 WD 1040-603.		

GIS Aerial

Property & Assessment Values

Mkt Land Value	cnt: (1)	$20,000.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$20,000.00

Just Value	$20,000.00
Class Value	$0.00
Assessed Value	$20,000.00
Exempt Value	$0.00
Total Taxable Value	$20,000.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
3/7/2005	1040/603	WD	V	U	02	$272,000.00

Building Characteristics

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

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.334AC)	1.00/1.00/1.00/1.00	$20,000.00	$20,000.00

Columbia County Property Appraiser DB Last Updated: 11/20/2006

<< Prev 2 of 6 Next >>

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	
☑	☐	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
☑	☐	Designers name and signature on document (FBC 106.1). If licensed architect or engineer, official seal shall be affixed.
☑	☐	**Site Plan including:** 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.
☑	☐	**Wind-load Engineering Summary, calculations and any details required** 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, Iw, 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/m²) to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional.
		Elevations including:
☑	☐	a) All sides
☑	☐	b) Roof pitch
☐	☐	c) Overhang dimensions and detail with attic ventilation

☑ ☐ d) Location, size and height above roof of chimneys.
☑ ☐ e) Location and size of skylights
☑ ☐ f) Building height
☑ ☐ e) Number of stories

Floor Plan including:

☑ ☐ a) Rooms labeled and dimensioned.
☑ ☐ b) Shear walls identified.
☑ ☐ c) Show product approval specification as required by Fla. Statute 553.842 and Fla. Administrative Code 9B-72 (see attach forms).
☑ ☐ d) Show safety glazing of glass, where required by code.
☑ ☐ e) Identify egress windows in bedrooms, and size.
☑ ☐ f) Fireplace (gas vented), (gas non-vented) or wood burning with hearth, (Please circle applicable type).
☑ ☐ g) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails.
☑ ☐ h) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

☑ ☐ a) Location of all load-bearing wall with required footings indicated as standard or monolithic and dimensions and reinforcing.
☑ ☐ b) All posts and/or column footing including size and reinforcing
☑ ☐ c) Any special support required by soil analysis such as piling
☑ ☐ d) Location of any vertical steel.

Roof System:

☑ ☐ 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)

☑ ☐ 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)

Wall Sections including:

☐ ☐ 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 (termiticide 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)

☑ ☐ 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)

☐ ☐ 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**

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

FORM 600A-2004 EnergyGauge® 4.0

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

APPROVED

DEC 0 8 2005

HILBORN, WERNER, CARTER & ASSOC.

HWC

Project Name:	FP-104	Builder:	
Address:		Permitting Office:	Columbia
City, State:	,	Permit Number:	25300
Owner:	PRECISION HOIMES	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	
2. Single family or multi-family	Single family	
3. Number of units, if multi-family	1	
4. Number of Bedrooms	3	
5. Is this a worst case?	No	
6. Conditioned floor area (ft²)	1508 ft²	
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		
a. U-factor:	Description Area	
(or Single or Double DEFAULT) 7a.	(Dble, U=0.5) 78.6 ft²	
b. SHGC:		
(or Clear or Tint DEFAULT) 7b.	(Clear) 188.4 ft²	
8. Floor types		
a. Raised Wood, Stem Wall	R=19.0, 1508.0ft²	
b. N/A		
c. N/A		
9. Wall types		
a. Frame, Wood, Exterior	R=13.0, 1344.0 ft²	
b. N/A		
c. N/A		
d. N/A		
e. N/A		
10. Ceiling types		
a. Under Attic	R=30.0, 1508.0 ft²	
b. N/A		
c. N/A		
11. Ducts		
a. Sup: Unc. Ret: Unc. AH: Outdoors	Sup. R=6.0, 150.0 ft	
b. N/A		

12. Cooling systems		
a. Central Unit	Cap: 32.0 kBtu/hr	
	SEER: 12.00	
b. N/A		
c. N/A		
13. Heating systems		
a. Electric Heat Pump	Cap: 34.1 kBtu/hr	
	HSPF: 6.80	
b. N/A		
c. N/A		
14. Hot water systems		
a. Electric Resistance	Cap: 40.0 gallons	
	EF: 0.97	
b. N/A		
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		

12-6-05

Glass/Floor Area: 0.12

Total as-built points: 22758
Total base points: 24290

PASS

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

PREPARED BY: ________

DATE: ________

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

OWNER/AGENT: See Contract ________

DATE: Florida DCA

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.

Date 12-8-05 Plan No. 2005-

GREAT SEAL OF THE STATE OF FLORIDA IN GOD WE TRUST

BUILDING OFFICIAL: Approved By JAMES A. LYONS

DATE: ________

Modular Building Plans Examiner
Florida License No. SMP-12

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

EnergyGauge® (Version: FLRCSB v4.0)

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	1508.0	20.04	5439.7	Double,U=0.48,Clear	N	1.0	10.0	78.6	21.25	0.99	1661.6
				Double,U=0.48,Clear	E	1.0	10.0	24.4	43.92	0.99	1065.9
				Double,U=0.48,Clear	S	1.0	10.0	73.2	37.73	0.99	2736.5
				Single,U=0.48,Clear	W	1.0	10.0	12.2	46.56	1.00	565.4
				As-Built Total:				**188.4**			**6029.4**
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1344.0	1.50		2016.0
Exterior	1344.0	1.70	2284.8								
Base Total:	**1344.0**		**2284.8**	**As-Built Total:**				**1344.0**			**2016.0**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Exterior Insulated				38.4	4.10		157.4
Exterior	38.4	6.10	234.2								
Base Total:	**38.4**		**234.2**	**As-Built Total:**				**38.4**			**157.4**
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points
Under Attic	1508.0	1.73	2608.8	Under Attic			30.0	1508.0	1.73 X 1.00		2608.8
Base Total:	**1508.0**		**2608.8**	**As-Built Total:**				**1508.0**			**2608.8**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	0.0(p)	0.0	0.0	Raised Wood, Stem Wall			19.0	1508.0	-1.50		-2262.0
Raised	1508.0	-3.99	-6016.9								
Base Total:			**-6016.9**	**As-Built Total:**				**1508.0**			**-2262.0**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	1508.0	10.21	15396.7					1508.0	10.21		15396.7

12-6-05

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 19947.3			**Summer As-Built Points:**					**23946.3**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1: Central Unit 32000 btuh ,SEER/EFF(12.0) Ducts Unc(S),Unc(R),Out(AH),R6 0(INS)					
			23946	1.00	(1.09 x 1.147 x 1.02)	0.284	1.000	8685.3
19947.3	**0.4266**	**8509.5**	**23946.3**	**1.00**	**1.275**	**0.284**	**1.000**	**8685.3**

12-6-05

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS , , , PERMIT #

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points
.18	1508.0	12.74	3458.1	Double,U=0.48,Clear	N	1.0	10.0	78.6	13.32	1.00	1047.5
				Double,U=0.48,Clear	E	1.0	10.0	24.4	7.72	1.01	189.5
				Double,U=0.48,Clear	S	1.0	10.0	73.2	2.29	0.99	166.8
				Single,U=0.48,Clear	W	1.0	10.0	12.2	8.38	1.00	102.4
				As-Built Total:				**188.4**			**1506.2**

WALL TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0	1344.0	3.40	4569.6
Exterior	1344.0	3.70	4972.8					
Base Total:	**1344.0**		**4972.8**	**As-Built Total:**		**1344.0**		**4569.6**

DOOR TYPES	Area X	BWPM	= Points	Type	Area X	WPM	= Points
Adjacent	0.0	0.00	0.0	Exterior Insulated	38.4	8.40	322.6
Exterior	38.4	12.30	472.3				
Base Total:	**38.4**		**472.3**	**As-Built Total:**	**38.4**		**322.6**

CEILING TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM X	WCM =	Points
Under Attic	1508.0	2.05	3091.4	Under Attic	30.0	1508.0	2.05 X	1.00	3091.4
Base Total:	**1508.0**		**3091.4**	**As-Built Total:**		**1508.0**			**3091.4**

FLOOR TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Slab	0.0(p)	0.0	0.0	Raised Wood, Stem Wall	19.0	1508.0	0.80	1206.4
Raised	1508.0	0.96	1447.7					
Base Total:			**1447.7**	**As-Built Total:**		**1508.0**		**1206.4**

INFILTRATION	Area X	BWPM	= Points		Area X	WPM	= Points
	1508.0	-0.59	-889.7		1508.0	-0.59	-889.7

12-6-05

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**12552.6**	**Winter As-Built Points:**					**9806.5**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1: Electric Heat Pump 34100 btuh ,EFF(6.8) Ducts:Unc(S),Unc(R),Out(AH),R6.0					
			9806.5	1.000	(1.069 x 1.169 x 1.07)	0.501	1.000	6575.6
12552.6	**0.6274**	**7875.5**	**9806.5**	**1.00**	**1.337**	**0.501**	**1.000**	**6575.6**

12-6-05

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3		2635.00	7905.0	40.0	0.97	3		1.00	2499.18	1.00	7497.5
				As-Built Total:							**7497.5**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
8510	**7876**	**7905**	**24290**	**8685**	**6576**	**7498**	**22758**

PASS

12-6-05

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS , , , 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 612.1.ABC.3.2. Switch or clearly marked cir 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.	

12-6-05

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.2

The higher the score, the more efficient the home.

PRECISION HOMES. . . .

1.	New construction or existing	New	
2.	Single family or multi-family	Single family	
3.	Number of units, if multi-family	1	
4.	Number of Bedrooms	3	
5.	Is this a worst case?	No	
6.	Conditioned floor area (ft²)	1508 ft²	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		
	a. U-factor:	Description Area	
	(or Single or Double DEFAULT) 7a.	(Dble, U=0.5) 78.6 ft²	
	b. SHGC:		
	(or Clear or Tint DEFAULT) 7b.	(Clear) 188.4 ft²	
8.	Floor types		
	a. Raised Wood, Stem Wall	R-19.0, 1508.0ft²	
	b. N/A		
	c. N/A		
9.	Wall types		
	a. Frame, Wood, Exterior	R-13.0, 1344.0 ft²	
	b. N/A		
	c. N/A		
	d. N/A		
	e. N/A		
10.	Ceiling types		
	a. Under Attic	R-30.0, 1508.0 ft²	
	b. N/A		
	c. N/A		
11.	Ducts		
	a. Sup: Unc, Ret: Unc, AH: Outdoors	Sup: R-6.0, 150.0 ft	
	b. N/A		
12.	Cooling systems		
	a. Central Unit	Cap: 32.0 kBtu/hr	
		SEER: 12.00	
	b. N/A		
	c. N/A		
13.	Heating systems		
	a. Electric Heat Pump	Cap: 34.1 kBtu/hr	
		HSPF: 6.80	
	b. N/A		
	c. N/A		
14.	Hot water systems		
	a. Electric Resistance	Cap: 40.0 gallons	
		EF: 0.97	
	b. N/A		
	c. Conservation credits		
	(HR-Heat recovery, Solar		
	DHP-Dedicated heat pump)		
15.	HVAC credits		
	(CF-Ceiling fan, CV-Cross ventilation,		
	HF-Whole house fan,		
	PT-Programmable Thermostat,		
	MZ-C-Multizone cooling,		
	MZ-H-Multizone heating)		

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 EnergyStar™ 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 at 850/487-1824.*

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4

12-6-05

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001274

DATE 12/08/2006 PARCEL ID # 03-4S-16-02732-576

APPLICANT WILLIAM HARPER PHONE 688-4192

ADDRESS 119 SW HOBBY PLACE LAKE CITY FL 32024

OWNER FREEDOM MOBILE HOME PHONE 688-4192

ADDRESS 500 SW WHITETAIL CIRCLE LAKE CITY FL 32024

CONTRACTOR WILLIAM HARPER PHONE 688-4192

LOCATION OF PROPERTY 90W, TL ON 252B, TR ON CALLAHAN AVE, TR ON WHITE TAIL CIRCLE,

7TH LOT ON LEFT PAST HUCKLEBERRY COURT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT DEER CREEK 76

SIGNATURE

INSTALLATION REQUIREMENTS

☐ Culvert size will be 18 inches in diameter with a total lenght of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:
a) a majority of the current and existing driveway turnouts are paved, or;
b) the driveway to be served will be paved or formed with concrete.
Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

☐ Culvert installation shall conform to the approved site plan standards.

☐ Department of Transportation Permit installation approved standards.

☐ Other 24' CULVERTS WITH MITERED ENDS

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED DURING THE INSTALATION OF THE CULVERT.

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

Amount Paid 25.00

COLUMBIA COUNTY GATEWAY TO FLORIDA

HWC

ENGINEERING • INSPECTIONS
CERTIFICATIONS • TESTING

February 22, 2006

Precision Homes
305 East Third Street
Ocilla, GA 31774

RE: Manufacturer: Precision Homes
S/N, Size & Occupancy: FP-104 (26 X 58) "R"
HWC Plan #: 1R-2056-0859F

To Whom It May Concern:

This is to certify that the plans for the referenced manufactured building have been reviewed and approved as being in compliance with the 2004 Florida Codes and Standards, with 2005 supplement, as noted on the approved drawings, subject to the following limitations:

1. Approval covers factory-built structure only.
2. Items installed at the site are subject to review, approval, and inspection by the local authority having jurisdiction.
3. The Chapter 633 Plan Review and Inspection shall be conducted by the local fire safety inspector.
4. Complies with Rule 9B-72 (Product Approval) as noted on plans.
5. Signed and sealed plans shall be on file with HWC Engineering.
6. NOT approved for High Velocity Hurricane Zone (i.e., Broward and Dade Counties).

Sincerely,

HILBORN, WERNER, CARTER & ASSOCIATES, INC.

Plan Reviewer

HILBORN, WERNER, CARTER AND ASSOCIATES, INC.
1627 SOUTH MYRTLE AVENUE CLEARWATER, FLORIDA 33756
(727) 584-8151
FAX: (727) 586-3343 Modular / (727) 585-2392 Depia / (727) 587-0447 Inspection

FORM 600A-2004 EnergyGauge® 4.0

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

APPROVED
DEC 0 8 2005
HWC
HILBORN, WERNER, CARTER & ASSOC.

Project Name:	FP-104	Builder:	
Address:		Permitting Office:	
City, State:	,	Permit Number:	
Owner:	PRECISION HOIMES	Jurisdiction Number:	
Climate Zone:	Central		

1. New construction or existing — New
2. Single family or multi-family — Single family
3. Number of units, if multi-family — 1
4. Number of Bedrooms — 3
5. Is this a worst case? — No
6. Conditioned floor area (ft²) — 1508 ft²
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)
   a. U-factor: — Description / Area
      (or Single or Double DEFAULT) 7a. (Dble, U=0.5) 78.6 ft²
   b. SHGC:
      (or Clear or Tint DEFAULT) 7b. (Clear) 188.4 ft²
8. Floor types
   a. Raised Wood, Stem Wall — R=19.0, 1508.0ft²
   b. N/A
   c. N/A
9. Wall types
   a. Frame, Wood, Exterior — R=13.0, 1344.0 ft²
   b. N/A
   c. N/A
   d. N/A
   e. N/A
10. Ceiling types
    a. Under Attic — R=30.0, 1508.0 ft²
    b. N/A
    c. N/A
11. Ducts
    a. Sup: Unc. Ret: Unc. AH: Outdoors — Sup. R=6.0, 150.0 ft
    b. N/A
12. Cooling systems
    a. Central Unit — Cap: 32.0 kBtu/hr, SEER: 12.00
    b. N/A
    c. N/A
13. Heating systems
    a. Electric Heat Pump — Cap: 34.1 kBtu/hr, HSPF: 6.80
    b. N/A
    c. N/A
14. Hot water systems
    a. Electric Resistance — Cap: 40.0 gallons, EF: 0.97
    b. N/A
    c. Conservation credits
       (HR-Heat recovery, Solar
       DHP-Dedicated heat pump)
15. HVAC credits
    (CF-Ceiling fan, CV-Cross ventilation,
    HF-Whole house fan,
    PT-Programmable Thermostat,
    MZ-C-Multizone cooling,
    MZ-H-Multizone heating)

12-6-05

Glass/Floor Area: 0.12

Total as-built points: 21601
Total base points: 22861

PASS

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

PREPARED BY: ______________

DATE: ______________

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

OWNER/AGENT: See Contract w/

DATE: Florida DCA

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: ______________

Date 12-8-05 Plan No.
Approved By JAMES A. LYONS
Modular Building Plans Examiner
Florida License No. SMP-12

GREAT SEAL OF THE STATE OF FLORIDA — IN GOD WE TRUST

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4

EnergyGauge® (Version: FLRCSB v4.0)

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS , , , PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	1508.0	25.78	6997.7	Double,U=0.48,Clear	N	1.0	10.0	78.6	28.23	0.99	2206.2
				Double,U=0.48,Clear	E	1.0	10.0	24.4	57.38	0.99	1391.9
				Double,U=0.48,Clear	S	1.0	10.0	73.2	43.70	0.99	3167.1
				Single,U=0.48,Clear	W	1.0	10.0	12.2	59.75	0.99	725.1
				As-Built Total:				**188.4**			**7490.3**
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1344.0	1.70		2284.8
Exterior	1344.0	1.90	2553.6								
Base Total:	**1344.0**		**2553.6**	**As-Built Total:**				**1344.0**			**2284.8**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Exterior Insulated				38.4	4.80		184.3
Exterior	38.4	4.80	184.3								
Base Total:	**38.4**		**184.3**	**As-Built Total:**				**38.4**			**184.3**
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points
Under Attic	1508.0	2.13	3212.0	Under Attic			30.0	1508.0	2.13 X 1.00		3212.0
Base Total:	**1508.0**		**3212.0**	**As-Built Total:**				**1508.0**			**3212.0**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	0.0(p)	0.0	0.0	Raised Wood, Stem Wall			19.0	1508.0	-1.80		-2714.4
Raised	1508.0	-3.43	-5172.4								
Base Total:			**-5172.4**	**As-Built Total:**				**1508.0**			**-2714.4**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	1508.0	14.31	21579.5					1508.0	14.31		21579.5

12-6.05

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS , , ,	PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 29354.7			**Summer As-Built Points:**					**32036.5**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1 Central Unit 32000 btuh ,SEER/EFF(12.0) Ducts Unc(S),Unc(R),Out(AH),R6.0(INS)					
			32037	1.00	(1.09 x 1.150 x 1.02)	0.284	1.000	11607.7
29354.7	**0.4266**	**12522.7**	**32036.5**	**1.00**	**1.275**	**0.284**	**1.000**	**11607.7**

12-6-05

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS , , , PERMIT #

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points
.18	1508.0	5.86	1590.6	Double,U=0.48,Clear	N	1.0	10.0	78.6	6.03	1.00	473.5
				Double,U=0.48,Clear	E	1.0	10.0	24.4	3.98	1.00	97.4
				Double,U=0.48,Clear	S	1.0	10.0	73.2	1.96	1.00	142.9
				Single,U=0.48,Clear	W	1.0	10.0	12.2	4.26	1.00	51.9
				As-Built Total:				**188.4**			**765.6**
WALL TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM	=	Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1344.0	1.80		2419.2
Exterior	1344.0	2.00	2688.0								
Base Total:	**1344.0**		**2688.0**	**As-Built Total:**				**1344.0**			**2419.2**
DOOR TYPES	Area X	BWPM	= Points	Type				Area X	WPM	=	Points
Adjacent	0.0	0.00	0.0	Exterior Insulated				38.4	5.10		195.8
Exterior	38.4	5.10	195.8								
Base Total:	**38.4**		**195.8**	**As-Built Total:**				**38.4**			**195.8**
CEILING TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM X	WCM =	Points
Under Attic	1508.0	0.64	965.1	Under Attic			30.0	1508.0	0.64 X 1.00		965.1
Base Total:	**1508.0**		**965.1**	**As-Built Total:**				**1508.0**			**965.1**
FLOOR TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM	=	Points
Slab	0.0(p)	0.0	0.0	Raised Wood, Stem Wall			19.0	1508.0	0.30		452.4
Raised	1508.0	-0.20	-301.6								
Base Total:			**-301.6**	**As-Built Total:**				**1508.0**			**452.4**
INFILTRATION	Area X	BWPM	= Points					Area X	WPM	=	Points
	1508.0	-0.28	-422.2					1508.0	-0.28		-422.2

12-6-05

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS , , ,	PERMIT #

BASE			AS-BUILT					
Winter Base Points:		**4715.8**	**Winter As-Built Points:**					**4376.0**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1 Electric Heat Pump 34100 btuh ,EFF(6.8) Ducts Unc(S),Unc(R),Out(AH),R6.0					
			4376.0	1.000	(1.078 x 1.160 x 1.09)	0.502	1.000	2993.7
4715.8	**0.6274**	**2958.7**	**4376.0**	**1.00**	**1.363**	**0.502**	**1.000**	**2993.7**

12-6-05

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS , , ,	PERMIT #

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3		2460.00	7380.0	40.0	0.97	3		1.00	2333.20	1.00	6999.6
				As-Built Total:							**6999.6**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
12523	**2959**	**7380**	**22861**	**11608**	**2994**	**7000**	**21601**

PASS

12-6-05

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS , , ,	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 612.1.ABC.3.2. Switch or clearly marked cir 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.	

12-6-05

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.6

The higher the score, the more efficient the home.

PRECISION HOMES. . . ,

1.	New construction or existing	New	12.	Cooling systems
2.	Single family or multi-family	Single family	a.	Central Unit — Cap: 32.0 kBtu/hr, SEER: 12.00
3.	Number of units, if multi-family	1	b.	N/A
4.	Number of Bedrooms	3	c.	N/A
5.	Is this a worst case?	No		
6.	Conditioned floor area (ft²)	1508 ft²		
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		13.	Heating systems
a.	U-factor: (or Single or Double DEFAULT)	7a. Description: (Dble, U: 0.5) Area: 78.6 ft²	a.	Electric Heat Pump — Cap: 34.1 kBtu/hr, HSPF: 6.80
b.	SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 188.4 ft²	b.	N/A
8.	Floor types		c.	N/A
a.	Raised Wood, Stem Wall	R: 19.0, 1508.0 ft²		
b.	N/A		14.	Hot water systems
c.	N/A		a.	Electric Resistance — Cap: 40.0 gallons, EF: 0.97
9.	Wall types		b.	N/A
a.	Frame, Wood, Exterior	R: 13.0, 1344.0 ft²	c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)
b.	N/A		15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)
c.	N/A			
d.	N/A			
e.	N/A			
10.	Ceiling types			
a.	Under Attic	R: 30.0, 1508.0 ft²		
b.	N/A			
c.	N/A			
11.	Ducts			
a.	Sup: Unc, Ret: Unc, Attic, Outdoors	Sup: R: 6.0, 150.0 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:

GREAT SEAL OF THE STATE OF FLORIDA · IN GOD WE TRUST

**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 EnergyStar™ 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 at 850/487-1824.*

12-6-05

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4

FORM 600A-2004 EnergyGauge® 4.0

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

APPROVED. DEC 0 8 2005 HWC HILBORN, WERNER, CARTER & ASSOC.

Project Name:	FP-104	Builder:	
Address:		Permitting Office:	
City, State:	,	Permit Number:	
Owner:	PRECISION HOIMES	Jurisdiction Number:	
Climate Zone:	South		

1.	New construction or existing	New	
2.	Single family or multi-family	Single family	
3.	Number of units, if multi-family	1	
4.	Number of Bedrooms	3	
5.	Is this a worst case?	No	
6.	Conditioned floor area (ft²)	1508 ft²	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		
a.	U-factor: (or Single or Double DEFAULT)	Description 7a. (Dble, U=0.5)	Area 78.6 ft²
b.	SHGC: (or Clear or Tint DEFAULT)	7b. (Clear)	188.4 ft²
8.	Floor types		
a.	Raised Wood, Stem Wall	R=19.0, 1508.0ft²	
b.	N/A		
c.	N/A		
9.	Wall types		
a.	Frame, Wood, Exterior	R=13.0, 1344.0 ft²	
b.	N/A		
c.	N/A		
d.	N/A		
e.	N/A		
10.	Ceiling types		
a.	Under Attic	R=30.0, 1508.0 ft²	
b.	N/A		
c.	N/A		
11.	Ducts		
a.	Sup: Unc. Ret: Unc. AH: Outdoors	Sup. R=6.0, 150.0 ft	
b.	N/A		
12.	Cooling systems		
a.	Central Unit	Cap: 32.0 kBtu/hr SEER: 12.00	
b.	N/A		
c.	N/A		
13.	Heating systems		
a.	Electric Heat Pump	Cap: 34.1 kBtu/hr HSPF: 6.80	
b.	N/A		
c.	N/A		
14.	Hot water systems		
a.	Electric Resistance	Cap: 40.0 gallons EF: 0.97	
b.	N/A		
c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		

12-6-05

Glass/Floor Area: 0.12 Total as-built points: 23750 Total base points: 25459 **PASS**

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

PREPARED BY: _____

DATE: _____

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

OWNER/AGENT: See Contract w/ Florida DCA

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.

GREAT SEAL OF THE STATE OF FLORIDA IN GOD WE TRUST

BUILDING OFFICIAL: Plan No. 2005-0854

Approved by JAMES A. LYONS

DATE: 12.8.05

James A. Lyons

Modular Building Plans Examiner
Florida License No. CMP-12

[1] Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT								
GLASS TYPES 18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points	
.18	1508.0	32.50	8821.8	Double,U=0.48,Clear	N	1.0	10.0	78.6	34.70	0.99	2712.4	
				Double,U=0.48,Clear	E	1.0	10.0	24.4	70.94	0.99	1720.4	
				Double,U=0.48,Clear	S	1.0	10.0	73.2	60.89	1.00	4437.2	
				Single,U=0.48,Clear	W	1.0	10.0	12.2	73.73	1.00	895.2	
				As-Built Total:				**188.4**			**9765.1**	
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1344.0	2.40		3225.6	
Exterior	1344.0	2.70	3628.8									
Base Total:	**1344.0**		**3628.8**	**As-Built Total:**				**1344.0**			**3225.6**	
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points	
Adjacent	0.0	0.00	0.0	Exterior Insulated				38.4	6.40		245.8	
Exterior	38.4	6.40	245.8									
Base Total:	**38.4**		**245.8**	**As-Built Total:**				**38.4**			**245.8**	
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points	
Under Attic	1508.0	2.80	4222.4	Under Attic			30.0	1508.0	2.77 X 1.00		4177.2	
Base Total:	**1508.0**		**4222.4**	**As-Built Total:**				**1508.0**			**4177.2**	
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Slab	0.0(p)	0.0	0.0	Raised Wood, Stem Wall			19.0	1508.0	-0.40		-603.2	
Raised	1508.0	-2.16	-3257.3									
Base Total:			**-3257.3**	**As-Built Total:**				**1508.0**			**-603.2**	
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points	
	1508.0	18.79	28335.3					1508.0	18.79		28335.3	

12-6-05

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 41996.8			**Summer As-Built Points:**					**45145.8**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			(sys 1: Central Unit 32000 btuh ,SEER/EFF(12.0) Ducts:Unc(S),Unc(R),Out(AH) R6.0(INS)					
			45146	1.00	(1.07 x 1.165 x 1.03)	0.284	1.000	16517.8
41996.8	**0.4266**	**17915.8**	**45145.8**	**1.00**	**1.288**	**0.284**	**1.000**	**16517.8**

12-6-05

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	1508.0	2.36	640.6	Double,U=0.48,Clear	N	1.0	10.0	78.6	2.47	1.00	193.6	
				Double,U=0.48,Clear	E	1.0	10.0	24.4	1.43	1.01	35.1	
				Double,U=0.48,Clear	S	1.0	10.0	73.2	1.27	1.00	92.2	
				Single,U=0.48,Clear	W	1.0	10.0	12.2	1.98	1.00	24.2	
				As-Built Total:				**188.4**			**345.1**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =	Points		
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1344.0	0.60	806.4		
Exterior	1344.0	0.60	806.4									
Base Total:	**1344.0**		**806.4**	**As-Built Total:**				**1344.0**		**806.4**		
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =	Points		
Adjacent	0.0	0.00	0.0	Exterior Insulated				38.4	1.80	69.1		
Exterior	38.4	1.80	69.1									
Base Total:	**38.4**		**69.1**	**As-Built Total:**				**38.4**		**69.1**		
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X WCM =	Points		
Under Attic	1508.0	0.10	150.8	Under Attic			30.0	1508.0	0.10 X 1.00	150.8		
Base Total:	**1508.0**		**150.8**	**As-Built Total:**				**1508.0**		**150.8**		
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =	Points		
Slab	0.0(p)	0.0	0.0	Raised Wood, Stem Wall			19.0	1508.0	-0.10	-150.8		
Raised	1508.0	-0.28	-422.2									
Base Total:			**-422.2**	**As-Built Total:**				**1508.0**		**-150.8**		
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =	Points		
	1508.0	-0.06	-90.5					1508.0	-0.06	-90.5		

12-6.05

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**1154.2**	**Winter As-Built Points:**					**1130.1**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1 Electric Heat Pump 34100 btuh ,EFF(6.8) Ducts:Unc(S),Unc(R),Out(AH),R6.0					
1154.2	0.6274	724.1	1130.1 **1130.1**	1.000 **1.00**	(1.099 x 1.137 x 1.08) **1.350**	0.501 **0.501**	1.000 **1.000**	764.8 **764.8**

12-6-05

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X Multiplier	= Total		Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total	
3	2273.00	6819.0		40.0	0.97	3	1.00	2155.83	1.00	6467.5	
				As-Built Total:						**6467.5**	

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
17916	**724**	**6819**	**25459**	**16518**	**765**	**6468**	**23750**

PASS

12-6-05

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,	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 612.1.ABC.3.2. Switch or clearly marked cir 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.	

12-6-07

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.8

The higher the score, the more efficient the home.

PRECISION HOIMES, . . ,

1.	New construction or existing	New	12.	Cooling systems	
2.	Single family or multi-family	Single family		a. Central Unit	Cap: 32.0 kBtu/hr
3.	Number of units, if multi-family	1			SEER: 12.00
4.	Number of Bedrooms	3		b. N/A	
5.	Is this a worst case?	No			
6.	Conditioned floor area (ft²)	1508 ft²		c. N/A	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)				
	a. U-factor:	Description Area	13.	Heating systems	
	(or Single or Double DEFAULT) 7a.	(Dble, U=0.5) 78.6 ft²		a. Electric Heat Pump	Cap: 34.1 kBtu/hr
	b. SHGC:				HSPF: 6.80
	(or Clear or Tint DEFAULT) 7b.	(Clear) 188.4 ft²		b. N/A	
8.	Floor types				
	a. Raised Wood, Stem Wall	R=19.0, 1508.0ft²		c. N/A	
	b. N/A				
	c. N/A		14.	Hot water systems	
9.	Wall types			a. Electric Resistance	Cap: 40.0 gallons
	a. Frame, Wood, Exterior	R=13.0, 1344.0 ft²			EF: 0.97
	b. N/A			b. N/A	
	c. N/A				
	d. N/A			c. Conservation credits	
	e. N/A			(HR-Heat recovery, Solar	
10.	Ceiling types			DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 1508.0 ft²	15.	HVAC credits	
	b. N/A			(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A			HF-Whole house fan,	
11.	Ducts			PT-Programmable Thermostat,	
	a. Sup: Unc, Ret: Unc, Atl: Outdoors	Sup, R=6.0, 150.0 ft		MZ-C-Multizone cooling,	
	b. N/A			MZ-H-Multizone heating)	

12-6-05

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: _____

GREAT SEAL OF THE STATE OF FLORIDA · IN GOD WE TRUST ·

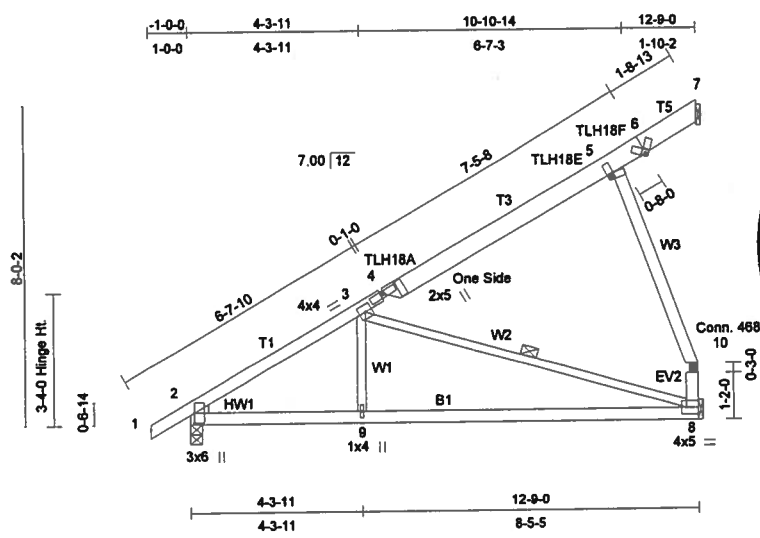
**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if 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 at 850/487-1824.*

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

Job	Truss	Truss Type	Qty	Ply	Precision Homes 316
32900	HM229704	HINGE MONO	1	1	REQUEST ID: MOD

Universal Forest Products Inc., Grand Rapids, MI 49525, J. Visser

6.200 s Apr 28 2005 MiTek Industries, Inc. Fri Sep 30 11:28:40 2005



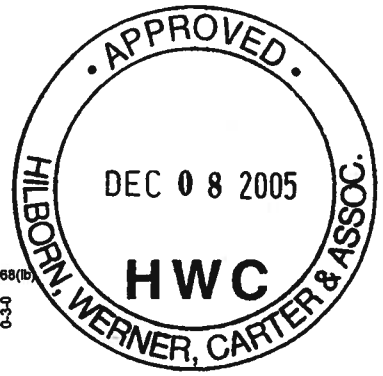


Plate Offsets (X,Y): [2:0-3-0,0-0-0], [4:0-1-8,0-4-6], [4:0-0-6,0-0-0], [5:0-0-10,0-1-0], [6:0-1-4,0-1-4], [8:Edge,0-2-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d
TCLL	20.9	Plates Increase	1.15	TC	0.67	Vert(LL)	-0.15	8-9	>999	240
(Ground Snow=30.0)		Lumber Increase	1.15	BC	0.53	Vert(TL)	-0.35	8-9	>430	180
TCDL	10.0	Rep Stress Incr	YES	WB	0.59	Horz(TL)	-0.02	8	n/a	n/a
BCLL	10.0	Code	IBC2003/TPI2002	(Matrix)						
BCDL	10.0									

PLATES	GRIP
MT20	197/144
TL18	206/162

Weight: 62 lb

LUMBER
TOP CHORD 2 X 6 SPF No.2 *Except* T1 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 3 SPF Stud *Except* EV2 2 X 4 SPF Stud, W3 2 X 4 SPF Stud

WEDGE
Left: 2 X 3 SYP No.1

BRACING
TOP CHORD
Structural wood sheathing directly applied or 5-7-10 oc purlins, except end verticals.
BOT CHORD
Rigid ceiling directly applied or 6-5-6 oc bracing.
WEBS
1 Row at midpt 3-8
JOINTS
1 Brace at Jt(s): 10

REACTIONS (lb/size)
2 = 640/0-3-8
8 = 499/Mechanical
7 = -0/Mechanical
Max Horz
2 = 400(load case 10)
7 = -108(load case 13)
Max Uplift
2 = -242(load case 10)
8 = -309(load case 7)
Max Grav
2 = 803(load case 13)
8 = 584(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD					
1-2	=	0/33	2-3	=	-1067/349
3-4	=	-359/0	4-5	=	-244/35
5-6	=	-183/136	6-7	=	-121/137
8-10	=	-283/439			
BOT CHORD					
2-9	=	-778/741	8-9	=	-778/741
WEBS					
3-9	=	0/336	3-8	=	-693/652
5-10	=	-301/468			

NOTES
1) Wind: ASCE 7-02; 140mph; h=30ft; TCDL=6.0psf; BCDL=6.0psf; Category II; Exp C; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.33. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) TCLL: ASCE 7-02; Pg=30.0 psf (ground snow); Ps=20.9 psf (roof snow); Category II; Exp C; Partially Exp.; Ct= 1
3) Roof design snow load has been reduced to account for slope.
4) Unbalanced snow loads have been considered for this design.
5) This truss has been designed for greater of min roof live load of 17.0 psf or 2.00 times flat roof load of 21.0 psf on overhangs non-concurrent with other live loads.
6) This truss has been designed as per IBC Sect. 1605.3.1.1 Load reduction, for multiple live loads.
7) All plates are MT20 plates unless otherwise indicated.
8) See BEH18 DETAILS for plate placement.
9) Provisions must be made to prevent lateral movement of hinged member(s) during transportation.
10) All additional member connections shall be provided by others for forces as indicated.
11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 242 lb uplift at joint 2 and 309 lb uplift at joint 8.
12) This truss is designed in accordance with the 2003 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
13) This truss has been designed to meet the 2003 IBC Section 2308.10.7.1; 2003 IRC R802.10.2
14) Take precaution to keep the chords in plane, any bending or twisting of the hinge plate must be repaired before the building is put into service.
15) Revised from HM229703. Increased wind from 130mph.

WARNING - *Verify design parameters and READ NOTES*

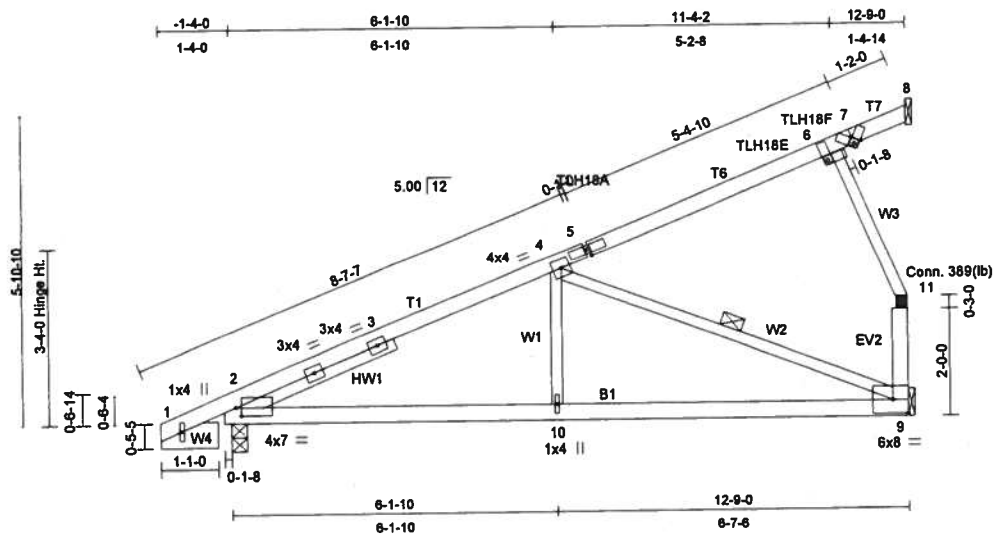
Universal Forest Products, Inc. 2801 EAST BELTLINE RD, NE
PHONE (616)-364-6161 FAX (616)-365-0080 GRAND RAPIDS, MI 49505

This building component has only been designed for the loads noted on this drawing. Construction and lifting forces have not been considered. The builder is responsible for lifting methods and system design. Builder responsibilities are defined under section 2.3 of TPI1-2002. This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication,quality control, storage, delivery, erection and bracing, consult BCSI 1-03 from Wood Truss Council of America and Truss Plate Institute Recommendation available from Wood Truss Council of America 6300 Enterprise LN. Madison, WI 53719 J:\support\MiTek\Supp\templates\ufp.tpe ©pyright 2005 by: Universal Forest Products, Inc.

Job	Truss	Truss Type	Qty	Ply	Precision Homes 316
32900	HM291405	HINGED MONO	1	1	REQ. ID: MOD

6.200 s Apr 28 2005 MiTek Industries, Inc. Mon Oct 03 09:06:14 2005

Universal Forest Products Inc., Grand Rapids, MI 49525, J. Visser



APPROVED
DEC 0 8 2005
HWC
HILBORN, WERNER, CARTER & ASSOC.

NORTH CAROLINA PROFESSIONAL SEAL 026074 ENGINEER KEVIN W. FREEMAN

ALABAMA LICENSED No. 23922 PROFESSIONAL ENGINEER KEVIN W. FREEMAN

KEVIN W. FREEMAN REGISTERED PROFESSIONAL ENGINEER 15042 STATE OF MISSISSIPPI

SOUTH CAROLINA REGISTERED 20654 PROFESSIONAL ENGINEER KEVIN W. FREEMAN

GEORGIA REGISTERED No.26639 PROFESSIONAL ENGINEER KEVIN W. FREEMAN

KEVIN WESLEY FREEMAN REGISTERED ENGINEER AGRICULTURE COMMERCE No. 00107044 STATE OF TENNESSEE

Plate Offsets (X,Y): [2:0-1-4,0-1-12], [5:0-0-6,0-1-12], [6:0-0-10,0-1-0], [7:0-1-4,0-1-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	21.0	Plates Increase	1.15	TC	0.62	Vert(LL)	-0.15	9-10	>999	240	MT20	197/144
(Ground Snow=30.0)		Lumber Increase	1.15	BC	0.58	Vert(TL)	-0.18	9-10	>828	180	TL18	206/162
TCDL	10.0	Rep Stress Incr	YES	WB	0.45	Horz(TL)	-0.02	9	n/a	n/a		
BCLL	10.0	Code IBC2003/TPI2002		(Matrix)							Weight: 49 lb	
BCDL	10.0											

LUMBER
TOP CHORD 2 X 4 SPF No.2
BOT CHORD 2 X 4 SPF No.2
WEBS 2 X 3 SPF Stud *Except*
EV2 2 X 4 SPF No.2, W4 2 X 6 SPF Stud

SLIDER
Left 2 X 3 SPF Stud 3-2-10

BRACING
TOP CHORD
Structural wood sheathing directly applied or 5-5-14 oc purlins, except end verticals.
BOT CHORD
Rigid ceiling directly applied or 5-0-9 oc bracing.
WEBS
1 Row at midpt 4-9
JOINTS
1 Brace at Jt(s): 11

REACTIONS (lb/size)
2 = 651/0-3-8
9 = 511/Mechanical
8 = -0/Mechanical
Max Horz
2 = 347(load case 6)
8 = -122(load case 13)
Max Uplift
2 = -428(load case 6)
9 = -367(load case 6)
Max Grav
2 = 820(load case 13)
9 = 601(load case 3)
Max Grav
2 = 820(load case 13)
9 = 601(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD					
1-2	= 0/29	2-3	= -1087/651		
3-4	= -959/664	4-5	= -319/142		
5-6	= -226/162	6-7	= -161/184		
7-8	= -128/179	9-11	= -216/361		
BOT CHORD					
2-10	= -906/779	9-10	= -906/779		
WEBS					
6-11	= -233/389	4-10	= 0/285		
4-9	= -773/830				

NOTES
1) Wind: ASCE 7-02; 140mph; h=30ft; TCDL=6.0psf; BCDL=6.0psf; Category II; Exp C; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; cantilever left exposed ; Lumber DOL=1.60 plate grip DOL=1.33. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) TCLL: ASCE 7-02; Pg=30.0 psf (ground snow); Ps=21.0 psf (roof snow); Category II; Exp C; Partially Exp.; Ct= 1
3) Roof design snow load has been reduced to account for slope.
4) Unbalanced snow loads have been considered for this design.
5) This truss has been designed for greater of min roof live load of 19.0 psf or 2.00 times flat roof load of 21.0 psf on overhangs non-concurrent with other live loads.
6) This truss has been designed as per IBC Sect. 1605.3.1.1 Load reduction, for multiple live loads.
7) All plates are MT20 plates unless otherwise indicated.
8) See BEH18 DETAILS for plate placement.
9) Provisions must be made to prevent lateral movement of hinged member(s) during transportation.
10) All additional member connections shall be provided by others for forces as indicated.
11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 428 lb uplift at joint 2 and 367 lb uplift at joint 9.
12) This truss is designed in accordance with the 2003 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
13) This truss has been designed to meet the 2003 IBC Section 2308.10.7.1; 2003 IRC R802.10.2
14) Take precaution to keep the chords in plane, any bending or twisting of the hinge plate must be repaired before the building is put into service.
15) Revision to HM291402. Wind was 175 mph.

WARNING - ***Verify design parameters and READ NOTES***

Universal Forest Products, Inc. 2801 EAST BELTLINE RD, NE
PHONE (616)-364-6161 FAX (616)-365-0080 GRAND RAPIDS, MI 49505

This building component has only been designed for the loads noted on this drawing. Construction and lifting forces have not been considered. The builder is responsible for lifting methods and system design. Builder responsibilities are defined under section 2.3 of TPI1-2002. This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication,quality control, storage, delivery, erection and bracing, consult BCSI 1-03 from Wood Truss Council of America and Truss Plate Institute Recommendation available from Wood Truss Council of America 6300 Enterprise LN, Madison, WI 53719 J:\support\MiTekSupp\templates\utp.tpe ©opyright 2005 by: Universal Forest Products, Inc.

Job	Truss	Truss Type	Qty	Ply	ADRIAN HOMES 316 GA. 3/12
29197	M253103	MONO TRUSS	1	1	Job Reference 3161398

Universal Forest Products Inc., Grand Rapids, MI 49525, Zachary Montville — 6.200 e Dec 15 2004 MiTek Industries, Inc. Tue Jan 11 11:34:17 2005 Page 1

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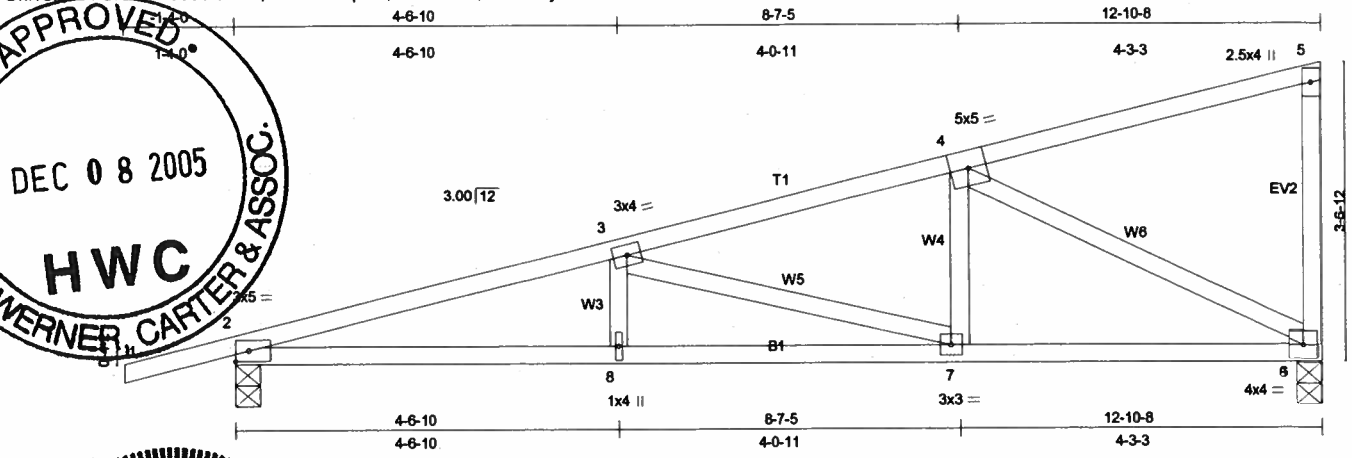

ALABAMA LICENSED No. 23922 PROFESSIONAL ENGINEER KEVIN W. FREEMAN
GEORGIA REGISTERED No.26639 PROFESSIONAL ENGINEER KEVIN W. FREEMAN
NORTH CAROLINA PROFESSIONAL SEAL 026074 ENGINEER KEVIN W. FREEMAN
SOUTH CAROLINA REGISTERED 20654 PROFESSIONAL ENGINEER KEVIN W. FREEMAN

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plates Increase	1.15	TC	0.77	Vert(LL)	0.17	7-8	>880	240	MT20	197/144
(Ground Snow=20.0)		Lumber Increase	1.15	BC	0.67	Vert(TL)	-0.18	2-8	>837	180		
TCDL	10.0	Rep Stress Incr	YES	WB	0.61	Horz(TL)	-0.05	6	n/a	n/a		
BCLL	10.0	Code IBC2003/TPI2002		(Matrix)							Weight: 35 lb	[P]
BCDL	10.0											

LUMBER
TOP CHORD 2 X 3 SPF No.2
BOT CHORD 2 X 3 SPF No.2
WEBS 2 X 3 SPF Stud

REACTIONS
(lb/size) 2=615/0-3-8, 6=532/0-3-8
Max Horz 2=378(load case 6)
Max Uplift 2=-675(load case 6), 6=-544(load case 6)
Max Grav 2=757(load case 13), 6=626(load case 3)

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-4-15 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 3-10-5 oc bracing.

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/20, 2-3=-1587/1323, 3-4=-885/735, 4-5=-76/5, 5-6=-146/223
BOT CHORD 2-8=-1600/1488, 7-8=-1600/1488, 6-7=-905/823
WEBS 3-8=0/174, 4-7=-161/354, 3-7=-696/729, 4-6=-903/993

NOTES
1) Wind: ASCE 7-02; 140mph; h=30ft; TCDL=6.0psf; BCDL=6.0psf; Category II; Exp C; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; cantilever left and right exposed ; end vertical left exposed; Lumber DOL=1.60 plate grip DOL=1.33. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) TCLL: ASCE 7-02; Pg=20.0 psf (ground snow); Ps=20.0 psf (roof snow); Category II; Exp C; Partially Exp.; Ct= 1; IBC 1608.3 minimum flat roof snow load governs.
3) Roof design snow load has been reduced to account for slope.
4) Unbalanced snow loads have been considered for this design.
5) This truss has been designed for greater of min roof live load of 20.0 psf or 2.00 times flat roof load of 14.0 psf on overhangs non-concurrent with other live loads.
6) This truss has been designed as per IBC Sect. 1605.3.1.1 Load reduction, for multiple live loads.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 675 lb uplift at joint 2 and 544 lb uplift at joint 6.
8) This truss is designed in accordance with the 2003 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
9) This truss has been designed to meet the 2003 IBC Section 2308.10.7.1; 2003 IRC R802.10.2
10) This truss is a revision of M253102. Increased span from 12-9-0 and increased pitch from 2.5/12 and overhang from12"

WARNING - *Verify design parameters and READ NOTES*

This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication,quality control, storage, delivery, erection and bracing, consult QST-88 Quality Standard, DSB-89 Bracing Specification, and HIB-91 Handling Installing and Bracing Recommendation avaliable from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719

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Job	Truss	Truss Type	Qty	Ply	PRECISION MODULAR 140
28990	M253102	MONO TRUSS	1	1	Job Reference 3161393

Universal Forest Products Inc., Grand Rapids, MI 49525, Zachary Montville 6.100 e Aug 25 2004 MiTek Industries, Inc. Fri Dec 17 14:15:17 2004 Page 1

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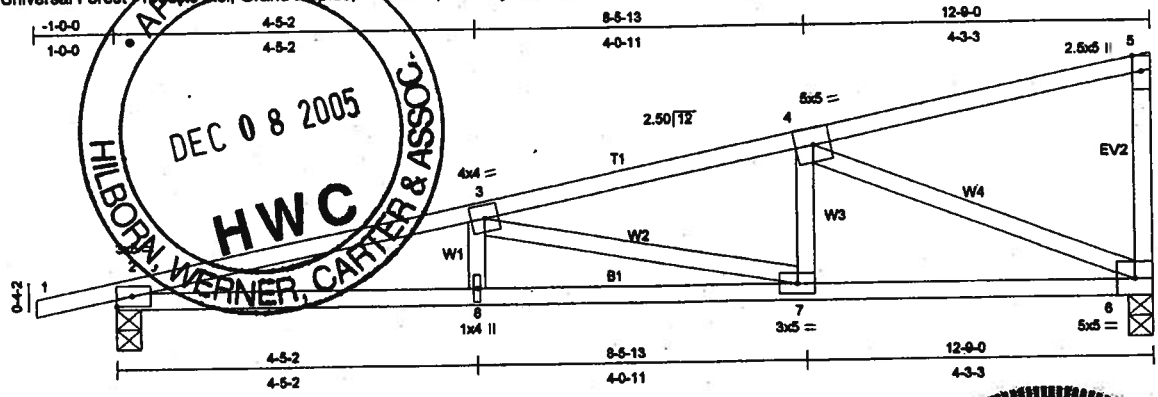


GEORGIA REGISTERED No.26639 PROFESSIONAL ENGINEER KEVIN W. FREEMAN

NORTH CAROLINA PROFESSIONAL SEAL 026074 ENGINEER KEVIN W. FREEMAN

SOUTH CAROLINA REGISTERED 20654 PROFESSIONAL ENGINEER KEVIN W. FREEMAN

KEVIN WESLEY FREEMAN REGISTERED ENGINEER AGRICULTURE STATE OF TENNESSEE

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES
TCLL	20.0	Plates Increase	1.15	TC	0.90	Vert(LL)	0.27	7-8	>556	240	MT20
(Ground Snow=20.0)		Lumber Increase	1.15	BC	0.85	Vert(TL)	-0.22	2-8	>668	180	GRIP
TCDL	10.0	Rep Stress Incr	YES	WB	0.66	Horz(TL)	-0.07	6	n/a	n/a	197/144
BCLL	10.0	Code IBC2003/TPI2002		(Matrix)							Weight: 33 lb
BCDL	10.0										

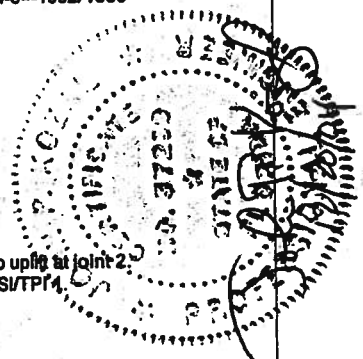
LUMBER
TOP CHORD 2 X 3 SPF No.2
BOT CHORD 2 X 3 SPF No.2
WEBS 2 X 3 SPF Stud

REACTIONS
(lb/size) 6=529/0-3-8, 2=591/0-3-8
Max Horz 2=301(load case 6)
Max Uplift 6=-530(load case 6), 2=-634(load case 6)
Max Grav 6=622(load case 3), 2=721(load case 11)

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-1-5 oc purlins, except end verticals. [P]
BOT CHORD Rigid ceiling directly applied or 3-0-13 oc bracing.

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/7, 2-3=-1826/2001, 3-4=-1031/1116, 4-5=-78/0, 5-6=-147/262
BOT CHORD 2-8=-2268/1742, 7-8=-2268/1742, 6-7=-1281/980
WEBS 3-8=0/170, 3-7=-788/1020, 4-7=-197/345, 4-6=-1032/1350

NOTES
1) Wind: ASCE 7-98 & 7-02; 140mph; h=30ft; TCDL=6.0psf; BCDL=6.0psf; Category II; Exp C; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.33. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) TCLL: ASCE 7-98 & 7-02; Pg=20.0 psf (ground snow); Ps=20.0 psf (roof snow); Category II; Exp C; Partially Exp.; Ct= 1; IBC-00 1608.3 minimum flat roof snow load governs.
3) Roof design snow load has been reduced to account for slope.
4) Unbalanced snow loads have been considered for this design.
5) This truss has been designed for 2.00 times flat roof load of 14.0 psf on overhangs non-concurrent with other live loads.
6) This truss has been designed as per IBC Sect. 1605.3.1.1 Load reduction, for multiple live loads.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 530 lb uplift at joint 6 and 634 lb uplift at joint 2.
8) This truss is designed in accordance with the 2003 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
9) This truss has been designed to meet the 2003 IBC Section 2308.10.7.1; 2003 IRC R802.10.2
10) This truss is a revision of M253101. Updated code from IRC2000/ANSI95, increased wind speed from 130 mph, changed pitch from 3/12, and changed heel from 4"



⚠ WARNING - *Verify design parameters and READ NOTES*

This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult QST-88 Quality Standard, DSB-89 Bracing Specification, and HIB-91 Handling Installing and Bracing Recommendation available from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719

Universal Forest Products, Inc. 2801 EAST BELTLINE RD, NE
PHONE (616)-364-6161 FAX (616)-365-0060 GRAND RAPIDS, MI 49505

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Florida Product Approval Specification Sheet

Manufacturer: Precision Homes Plan# FP.104

2004 2056-0859

CATEGORY	MANUFACTURER	PRODUCT DESCRIPTION	APPROVAL # (S)
EXTERIOR DOORS			
SWINGING	Plast Pro Inc.	Exterior Door	FL-4764, FL-4760
	McPhillips Mfg. Corp.	Exterior Door	FL-5464,5466-5469-R1
	Masonite Intl.	Exterior Door	FL-4334-R1, 4668-R1
SLIDING			
	Pella	Sliding Glass Door	FL428-439-R1
	Kinro	Sliding Glass Door	FL-2865
WINDOWS			
SINGLE HUNG	Kinro	9750 Series	FL-993-R1
	Action Windoor Technology	Brick Mould Series 2900F	FL-1782-R1
	West Windows	Allweld II	FL-5411
ROOFING PRODUCTS			
RIDGE VENT	Air Vent Inc.	Ridge Vent	FL-1607
ASPHAULT SHINGLES	Owens Corning	Asphault Shingles	FL-3633-R1
	Tamko Roofing Products	Asphault Shingles	FL-1956-R1
	GAF Materials	Asphault Shingles	FL-183-R1
UNDERLAYMENT	Tamko Roofing Products	Felt Paper	FL-1481-R1, FL1744-R1
	Warrior Roofing	Felt Paper	FL-2346-R1, 4302-R1
TRUSS PLATES	Mitek Industries	16, 18, & 20 GA Plates	FL-2197-R1
STRUCTURAL COMPONETS			
Wood Connectors	Simpson Strong Tie	Straps and Anchors	FL-474-R1, FL-1725-R1,
			FL-1218-R1, FL-1463-R1,
			FL-1901-R2, FL-538-R1
			FL-503-R1, FL-1423-R2
Uplift Straps	Elixir Industries	1 1/2" x 26 GA. Straps	APPROVAL PENDING

New Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

This form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.
Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

#25300

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. JF104376 Company Phone No. 386-755-3011
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: Trent Geibieg Company Phone No. 397-0545

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 122 SW Gerald Conner Dr.
Lot # 49 Cannon Creek Lake City, FL 32024

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside 1' Inside 2' Type of Fill Sand

Section 4: Treatment Information

Date(s) of Treatment(s) 12/29/06
Brand Name of Product(s) Used Termidor
EPA Registration No. 7969-210
Approximate Final Mix Solution % .06%
Approximate Size of Treatment Area: Sq. ft. 2218 Linear ft. 234 Linear ft. of Masonry Voids 222
Approximate Total Gallons of Solution Applied 500 gals.
Was treatment completed on exterior? ☐ Yes ☒ No
Service Agreement Available? ☒ Yes ☐ No
Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List)
Comments Front entry porch not installed so no treatment has been done here as of this treatment

Name of Applicator(s) S. Gregory Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature [signature] Date 12/29/06

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3802)

Reorder Product #2581 • from CROWNMAX • 1-800-252-4011

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 03-4S-16-02732-576 **Building permit No.** 000025300

Use Classification MODULAR **Fire:** 77.00

Permit Holder WILLIAM HARPER **Waste:** 201.00

Owner of Building FREEDOM MOBILE HOME **Total:** 278.00

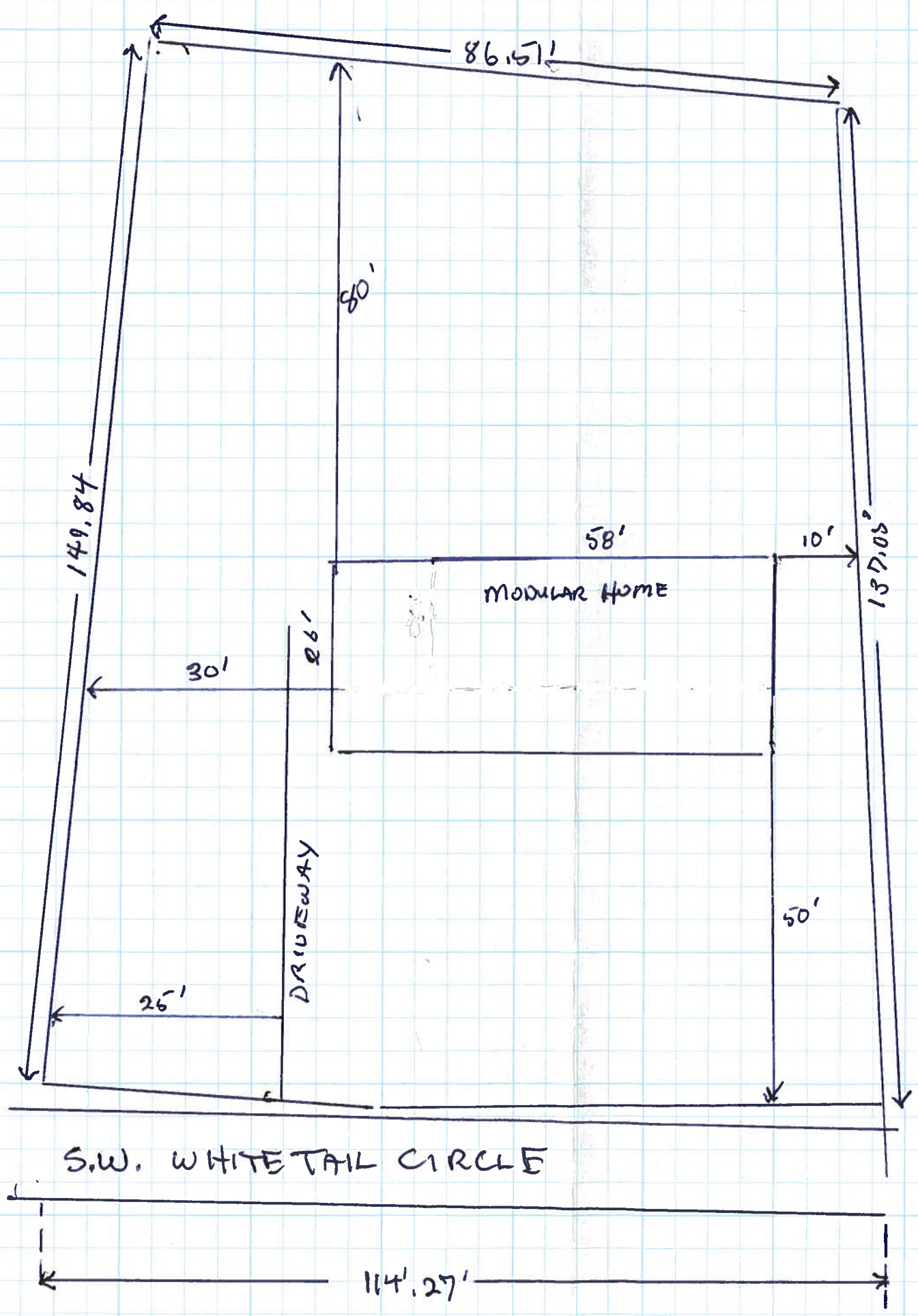
Location: 500 SW WHITETAIL CIRCLE, LAKE CITY, FL

Date: 10/17/2007

Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



NORTH

SITE PLAN

OWNER: FREEDOM MOBILE HOME
CONTRACTOR: BILL HARPER
PARCEL ID.# 03-4S-16-02732-576

LOT 76 DEER CREEK SUBDIVISION