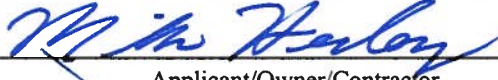


DATE	02/20/2006			Columbia County Building Permit			PERMIT			
This Permit Expires One Year From the Date of Issue							000024152			
APPLICANT	MIKE HERLONG				PHONE	497-3991				
ADDRESS	545	SE HUGO LN			FORT WHITE	FL	32038			
OWNER	GERALD HUETT				PHONE	497-3991				
ADDRESS	492	SW FIELDING WAY			FORT WHITE	FL	32038			
CONTRACTOR	MIKE HERLONG				PHONE	497-3991				
LOCATION OF PROPERTY	47 S, L 27, L FIELDING WAY, BARE RIGT AT EASMENT TO CABLE AND LET ONTO PROPERTY									
TYPE DEVELOPMENT	SFD,UTILITY				ESTIMATED COST OF CONSTRUCTION	86550.00				
HEATED FLOOR AREA	1731.00		TOTAL AREA	2753.00		HEIGHT	0.00	STORIES	1	
FOUNDATION	CONCRETE		WALLS	FRAMED		ROOF PITCH	8/12		FLOOR	SLAB
LAND USE & ZONING	A-3				MAX. HEIGHT	35				
Minimum Set Back Requirments:	STREET-FRONT		30.00		REAR	25.00		SIDE	25.00	
NO. EX.D.U.	0		FLOOD ZONE	X		DEVELOPMENT PERMIT NO.				
PARCEL ID	03-7S-16-04118-013			SUBDIVISION						
LOT	BLOCK		PHASE		UNIT		TOTAL ACRES 5.00			
RB0029433										
Culvert Permit No.	Culvert Waiver		Contractor's License Number		Applicant/Owner/Contractor					
EXISITNG PRIVAE	05-1213-N		BK		JH		N			
Driveway Connection	Septic Tank Number		LU & Zoning checked by		Approved for Issuance		New Resident			
COMMENTS:	FLOOR 1 FOOT ABOVE THE ROAD									
							Check # or Cash	1003		
FOR BUILDING & ZONING DEPARTMENT ONLY										
(footer/Slab)										
Temporary Power	Foundation			Monolithic						
date/app. by			date/app. by			date/app. by				
Under slab rough-in plumbing	Slab			Sheathing/Nailing						
date/app. by			date/app. by			date/app. by				
Framing	Rough-in plumbing above slab and below wood floor									
date/app. by			date/app. by			date/app. by				
Electrical rough-in	Heat & Air Duct			Peri. beam (Lintel)						
date/app. by			date/app. by			date/app. by				
Permanent power	C.O. Final			Culvert						
date/app. by			date/app. by			date/app. by				
M/H tie downs, blocking, electricity and plumbing	09/07/2005 HD			Pool						
date/app. by			date/app. by			date/app. by				
Reconnection	Pump pole			Utility Pole						
date/app. by			date/app. by			date/app. by				
M/H Pole	Travel Trailer			Re-roof						
date/app. by			date/app. by			date/app. by				
BUILDING PERMIT FEE \$	435.00		CERTIFICATION FEE \$	13.77		SURCHARGE FEE \$	13.77			
MISC. FEES \$	0.00		ZONING CERT. FEE \$	50.00		FIRE FEE \$	0.00		WASTE FEE \$	
FLOOD DEVELOPMENT FEE \$			FLOOD ZONE FEE \$	25.00		CULVERT FEE \$	TOTAL FEE		537.54	
INSPECTORS OFFICE				CLERKS OFFICE						
NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.										
"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."										
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.										

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0602-13 Date Received 2-6-06 By LH Permit # 24152
 Application Approved by - Zoning Official B2K Date 15-02-06 Plans Examiner OKJTH Date 2-13-06
 Flood Zone X Development Permit NIA Zoning A-3 Land Use Plan Map Category A-3
 Comments _____

Only Turned in 1 set of Plans - NOC PRIVATE DRIVE

Applicants Name Huey Hawkins Phone 497-3991 cell # 861-1727
 Address 6855 SW Elin Church Rd. Fort White, Fla 32038
 Owners Name Gerald Huettt Phone _____
 911 Address 492 SW Fielding Way Ft. White FL 32038
 Contractors Name Columbia Home Builders, Inc. Phone 752-4071
 Address 545 SE Hugo Ln. Lake City, Fla 32025
 Fee Simple Owner Name & Address Gerald Huettt, 8672 Lee Vista Ct. Orlando, Fla 32825
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Huey R. Hawkins, 6855 SE Elin Church Rd. Ft. White, Fla
 Mortgage Lenders Name & Address _____

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 03-75-16-04118-013 Estimated Cost of Construction \$140,000
 Subdivision Name NIA Lot _____ Block _____ Unit _____ Phase _____
 Driving Directions 1 mile SE of Fort White on US 27, turn left onto Fielding Way, R

Type of Construction Frame Construction SFD Number of Existing Dwellings on Property 0
 Total Acreage 5ac. Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 195' Side 50' Side 50' Rear 200'
 Total Building Height 19' Number of Stories 1 Heated Floor Area 1731 Roof Pitch 8/12
Porch 270 Total 2753

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.

[Signature]
 Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 6 day of Feb 20 06.
 Personally known ✓ or Produced Identification _____

[Signature]
 Contractor Signature
 Contractors License Number 8130029433
 Competency Card Number _____
 NOTARY STAMP/SEAL



JW LEFT MESSAGE 2-20-06

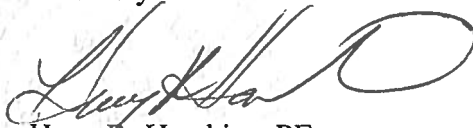
February 12, 2006

Columbia County Building and Zoning Department
Lake City, Florida

Dear Mr. Haltiwanger

Please accept this letter as a revision to the plans for Application No. 0602-12 and 0602-13. The plans were developed prior to the effective date for 2004 specification. However no change would be required since the wind loading would remain the same for both 2002 and 2004 specifications.

Sincerely

A handwritten signature in black ink, appearing to read 'Huey R. Hawkins', with a large, stylized loop at the end.

Huey R. Hawkins, PE
PE No. 33665

This Instrument Prepared by & return to:
 Name: JOYCE KIRPACH, an employee of
 TITLE OFFICES, LLC
 Address: 1089 SW MAIN BLVD.
 LAKE CITY, FLORIDA 32025
 File No. 05Y-07117JK

Inst: 2005018694 Date: 08/04/2005 Time: 13:19
 Doc Stamp-Deed: 406.00
 MK DC, P. DeWitt Cason, Columbia County B: 1053 P: 2951

Parcel I.D. #: 04118-000

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED Made the 29th day of July, A.D. 2005, by NOMA M. FIELDING, AS TO A LIFE ESTATE, JOSEPH M. FIELDING, A MARRIED MAN and ERROLL L. FIELDING, A MARRIED MAN, hereinafter called the grantors, to GERALD L. HUETT and DELORES S. WILSON, AS JOINT TENANTS WITH RIGHTS OF SURVIVORSHIP, whose post office address is 8672 LA LISTA CT., ORLANDO, FL 32825, hereinafter called the grantees:

(Wherever used herein the terms "grantors" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: That the grantors, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, do hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in Columbia County, State of FLORIDA, viz:

**SEE EXHIBIT "A" ATTACHED HERETO
 AND BY REFERENCE MADE A PART HEREOF**

Grant of Easement, recorded in Official Records Book 1046, Page 565, of the Public Records of Columbia County, FLORIDA.

Mineral Rights and Royalty Transfer as recorded in Deed Book 44, Page 535, public records of Columbia County, FLORIDA.

Notice of Claim in Official Records Book 345, Page 103, public records of Columbia County, FLORIDA.

Restrictions as follows: Doublewide Mobile Home no older than Five (5) years old at time of placement on property. Mobile Home's or Site built homes to have minimum of 1,200 square feet under heat and air excluding porches and garages. No junk cars on property.

The above described property is not the homestead property of Joseph M. Fielding and Erroll L. Fielding as Grantors.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold the same in fee simple forever.

And the grantors hereby covenant with said grantees that they are lawfully seized of said land in fee simple; that they have good right and lawful authority to sell and convey said land, and hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.

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

Signed, sealed and delivered in the presence of:

Martha Bryan
 Witness Signature
Martha Bryan
 Printed Name
Joyce Kirpach
 Witness Signature
Joyce Kirpach
 Printed Name

Noma M. Fielding L.S.
 NOMA M. FIELDING
 BY JOSEPH M. FIELDING, ATTORNEY-IN-FACT
 Address: Joseph M. Fielding
 708 SW FIELDING WAY, FT. WHITE, FL 32038
Joseph M. Fielding L.S.
 JOSEPH M. FIELDING
 Address:
 708 SW FIELDING WAY, FT. WHITE, FL 32038

Inst: 2005019948 Date: 08/17/2005 Time: 10:26
 Doc Stamp-Deed: 0.70
 MK DC, P. DeWitt Cason, Columbia County B: 1055 P: 1051

***THIS DEED IS BEING RERECORDED TO ADD THE EXHIBIT "A" WHICH WAS LEFT OFF AT FIRST RECORDING.

Inst:2005018694 Date:08/04/2005 Time:13:19

Doc Stamp-Deed : 486.00

DC,P.Dewitt Cason,Columbia County B:1053 P:2952

Witness Signature

Dewey Glenn

Printed Name

Witness Signature

Susan E. Moore

Printed Name

ERROLL L. FIELDING

Address:

Inst:2005019948 Date:08/17/2005 Time:10:26

Doc Stamp-Deed : 0.70

DC,P.Dewitt Cason,Columbia County B:1055 P:1052

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 29th day of July, 2005, by JOSEPH M. FIELDING as Attorney-In-Fact for NOMA M. FIELDING, who are known to me or who have produced Driver's license as identification.



Martha Bryan
Commission # DD232534
Expires August 10, 2007
Bonded Tray Firm - Insurance, Inc. 800-585-7010

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 29th day of July, 2005, by JOSEPH M. FIELDING as Individual, who is known to me or who have produced Driver's license as identification.

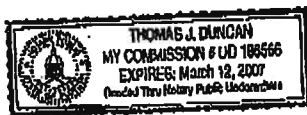


Martha Bryan
Commission # DD232534
Expires August 10, 2007
Bonded Tray Firm - Insurance, Inc. 800-585-7010

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 2 day of August, 2005, by ERROLL L. FIELDING, who is known to me or who have produced Florida driver's license as identification.

Thomas J. Duncan
Notary Public Thomas J. Duncan
My commission expires March 12, 2007



05Y-07117JK

Exhibit A

A PART OF THE NE ¼ OF SECTION 3, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NW CORNER OF THE NE ¼ OF THE NE ¼ OF SAID SECTION 3 AND RUN N 01°37'02" W, 108.00 FEET; THENCE N 87°30'27" E, 598.58 FEET; THENCE S 01°37'02" E, 335.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S 01°37'02" E, 96.00 FEET; THENCE S 37°29'09" W, 834.55 FEET; THENCE N 01°44'42" W, 735.12 FEET; THENCE N 87°27'38" E, 528.07 FEET TO THE POINT OF BEGINNING.

Inst:2005019940 Date:08/17/2005 Time:10:26

Doc Stamp-Deed : 0.70

DC, P. Dewitt Cason, Columbia County B:1055 P:1053

STATE OF FLORIDA
DEPARTMENT OF HEALTH
ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM
CONSTRUCTION PERMIT

PERMIT NO. 05-1213N
DATE PAID: 12-15-05
FEE PAID: 215.00
RECEIPT #: SDS1202003

CONSTRUCTION PERMIT FOR:

☒ New System ☐ Existing System ☐ Holding Tank ☐ Innovative
☒ Repair ☐ Abandonment ☐ Temporary ☐

APPLICANT: Gerald & Delores Huett

PROPERTY ADDRESS: 492 SW Peilding Way, Fort White, FL

LOT: na BLOCK: na SUBDIVISION: na
[SECTION, TOWNSHIP, RANGE, PARCEL NUMBER]
PROPERTY ID #: 3-7S-16-04118-013 [OR TAX ID NUMBER]

SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS OF SECTION 381.0065, F.S., AND CHAPTER 64E-6, F.A.C. DEPARTMENT APPROVAL OF SYSTEM DOES NOT GUARANTEE SATISFACTORY PERFORMANCE FOR ANY SPECIFIC PERIOD OF TIME. ANY CHANGE IN MATERIAL FACTS, WHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERMIT, REQUIRE THE APPLICANT TO MODIFY THE PERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT IN THIS PERMIT BEING MADE NULL AND VOID. ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICANT FROM COMPLIANCE WITH OTHER FEDERAL, STATE, OR LOCAL PERMITTING REQUIRED FOR DEVELOPMENT OF THIS PROPERTY.

SYSTEM DESIGN AND SPECIFICATIONS

[1000] GALLONS / GPD SEPTIC TANK/AEROBIC UNIT CAPACITY MULTI-CHAMBERED/IN-SERIES []
[] GALLONS / GPD CAPACITY MULTI-CHAMBERED/IN-SERIES []
[] GALLONS GREASE INTERCEPTOR CAPACITY [MAXIMUM CAPACITY SINGLE TANK: 1250 GALLONS]
[] GALLONS DOSING TANK CAPACITY [] GALLONS # [] DOSES PER 24 HRS # PUMPS []

[444] SQUARE FEET PRIMARY DRAINFIELD SYSTEM
[] SQUARE FEET SYSTEM
A TYPE SYSTEM: [X] STANDARD [] FILLED [] MOUND []
I CONFIGURATION: [X] TRENCH [] BED []

F LOCATION OF BENCHMARK:
I ELEVATION OF PROPOSED SYSTEM SITE [102] [INCHES/FT] [ABOVE/BELOW] BENCHMARK/REFERENCE POINT
E BOTTOM OF DRAINFIELD TO BE [92] [INCHES/FT] [ABOVE/BELOW] BENCHMARK/REFERENCE POINT
L
D FILL REQUIRED: [NA] INCHES EXCAVATION REQUIRED: [NA] INCHES

SPECIFICATIONS BY: Rock D 7-D TITLE: MASTER CONTRACTOR

APPROVED BY: Mm o h TITLE: EST Columb's CHD

DATE ISSUED: 12/5/05 EXPIRATION DATE: 6/5/07

DH 4016, 10/97 (Previous Editions May Be Used)

STATE OF FLORIDA
DEPARTMENT OF HEALTH
ON-SITE SEWAGE TREATMENT AND DISPOSAL
SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO. 05-1213N
DATE PAID: 12-7-05
FEE PAID: 215.00
RECEIPT # 05100003

APPLICATION FOR:

☒ New System ☐ Existing System ☐ Holding Tank ☐ Innovative
☐ Repair ☐ Abandonment ☐ Temporary ☐

APPLICANT: Gerald & Delores Huett

AGENT: ROCKY FORD, A & B CONSTRUCTION

TELEPHONE: 386-497-2311

MAILING ADDRESS: P.O. BOX 39 FT. WHITE, FL, 32038

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

PROPERTY INFORMATION

LOT: NA BLOCK: NA SUBDIVISION: NA PLATTED: _____

PROPERTY ID #: 3-78-16-04118-013 ZONING: _____ I/M OR EQUIVALENT: ☒ Y / ☐ N

PROPERTY SIZE: 4.9 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐ <=2000GPD ☐ >2000GPD
IS SEWER AVAILABLE AS PER 361.0065, FS? ☒ Y / ☐ N DISTANCE TO SEWER: _____ FT

PROPERTY ADDRESS: SW Feilding Way, Fort White, FL

DIRECTIONS TO PROPERTY: 47 South, Left on US 27, Left on Feilding Way, Bare Rt at easement to cable and left onto property

BUILDING INFORMATION

☒ RESIDENTIAL ☐ COMMERCIAL

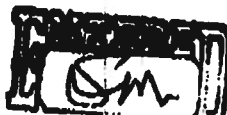
Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1				
2	SF Residential	3	1731	
3	GARAGE, 1 Bath office/BR	0	482 2211	

☒ Floor/Equipment Drains ☐ Other (Specify) _____

SIGNATURE: Rocky Ford

DATE: 11/29/2005

H 4015, 10/97 (Previous Editions May Be Used)

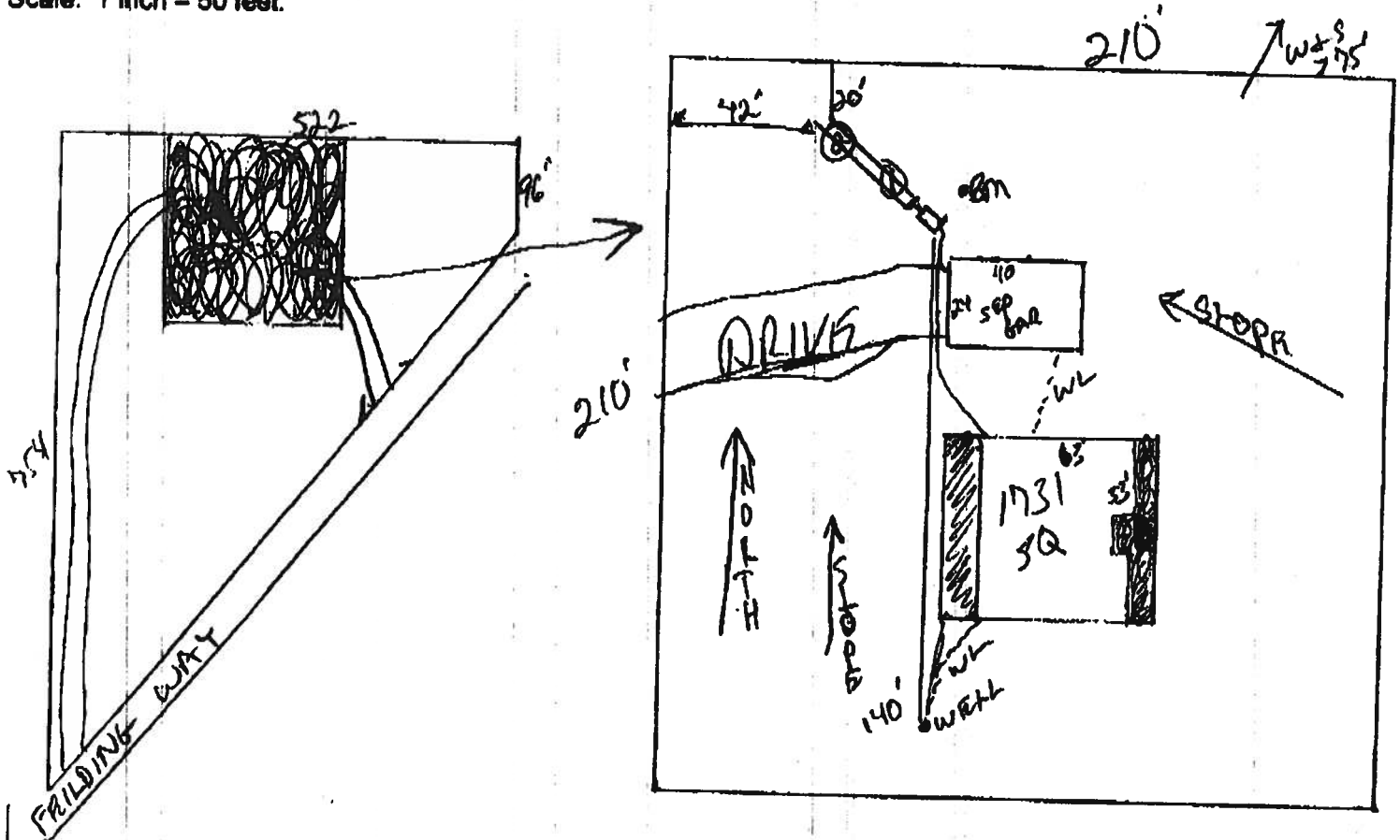


STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-1213N

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes:

1 of 5 ACRES

Site Plan submitted by:

Plan Approved _____

By _____

Not Approved _____

MASTER CONTRACTOR

Date _____

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 10/98 (Replaces HRS-H Form 4016 which may be used)
(Stock Number: 8744-002-4015-8)

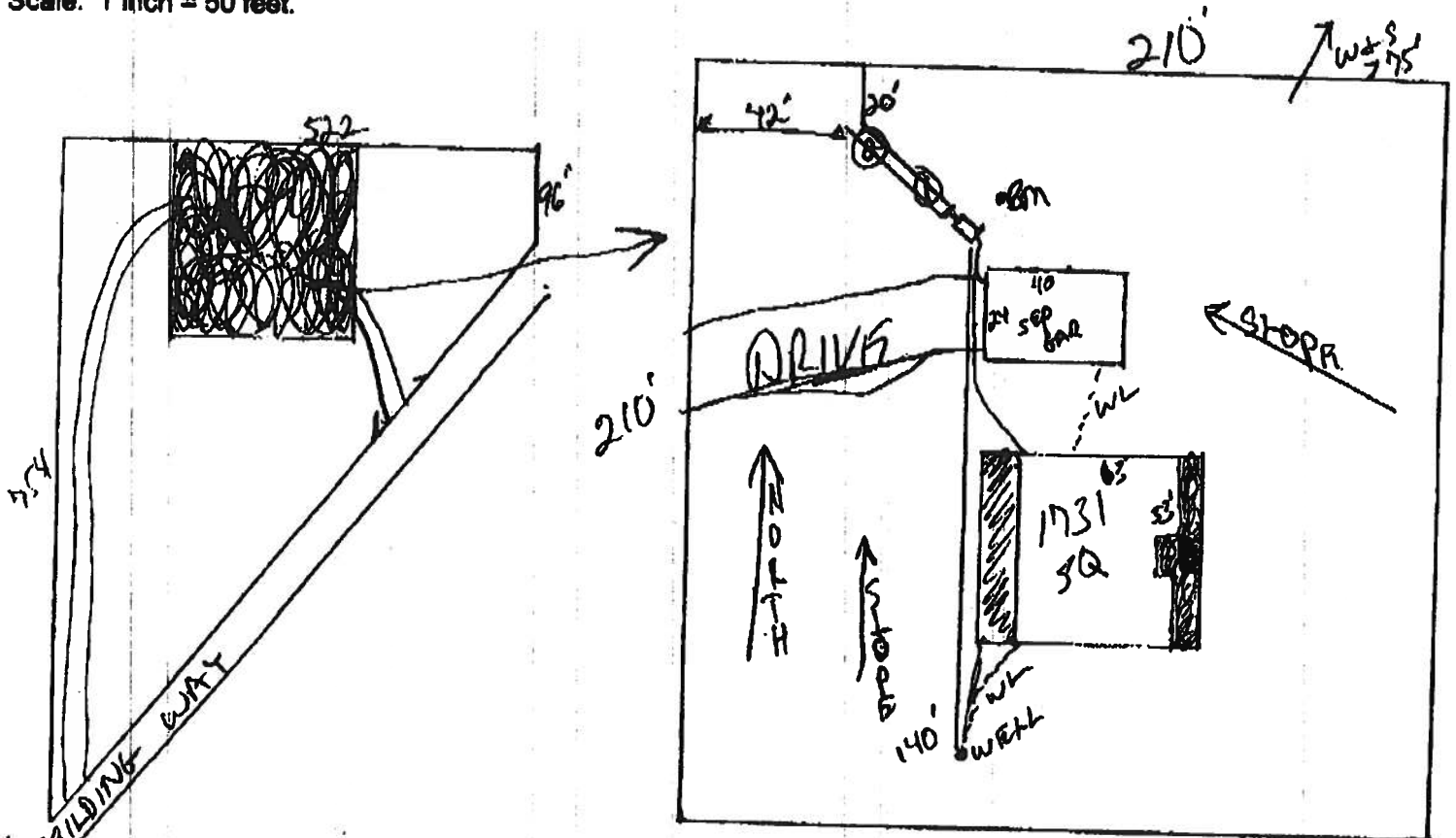
Page 2 of 4

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

Permit Application Number 05-1213N

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes: 1 of 5 ACRES

Site Plan submitted by: Rock D F

Plan Approved _____ Not Approved _____

By _____ Date _____
County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Huett Residence**
Address: **Fielding Way**
City, State: **Ft White, FL**
Owner: **Huett**
Climate Zone: **North**

Builder: **H. Hawkins**
Permitting Office: **Columbia Co**
Permit Number: **24152**
Jurisdiction Number: **121000**
221000

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) 1731 ft² ☐
7. Glass area & type

	Single Pane	Double Pane
a. Clear glass, default U-factor	0.0 ft ²	366.0 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=0.0, 206.0(p) ft ☐
 - b. N/A ☐
 - c. N/A ☐
9. Wall types
 - a. Frame, Wood, Exterior R=13.0, 1425.0 ft² ☐
 - b. N/A ☐
 - c. N/A ☐
 - d. N/A ☐
 - e. N/A ☐
10. Ceiling types
 - a. Under Attic R=30.0, 1731.0 ft² ☐
 - b. N/A ☐
 - c. N/A ☐
11. Ducts
 - a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 25.0 ft ☐
 - b. N/A ☐

12. Cooling systems
 - a. Central Unit Cap: 35.0 kBtu/hr
SEER: 14.00 ☐
 - b. N/A ☐
 - c. N/A ☐
13. Heating systems
 - a. Electric Heat Pump Cap: 35.0 kBtu/hr
HSPF: 7.90 ☐
 - b. N/A ☐
 - c. N/A ☐
14. Hot water systems
 - a. Electric Resistance Cap: 30.0 gallons
EF: 0.90 ☐
 - b. N/A ☐
 - c. Conservation credits
(HR-Heat recovery, Solar
DHP-Dedicated heat pump) ☐
15. HVAC credits PT, 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: 0.21

Total as-built points: 23711

Total base points: 26685

PASS

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

PREPARED BY: Tim Delbene

DATE: 1/17/06

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: _____

COPY ACTIVITY REPORT
MACHINE SERIAL NUMBER: TFN-684630

DATE: 02/06/06
TIME: 09:15 AM
TOTAL MARKED IMAGES START: 56343
FINISH: 56344

PAPER SIZE		MONOCHROME COPIES MADE		FULL COLOR COPIES MADE	
		SINGLE SIDED	DOUBLE SIDED	SINGLE SIDED	DOUBLE SIDED
8.5 X 11		1	0	0	0
***** PLEASE BRING THIS REPORT TO THE CASHIER. *****					

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Fielding Way, Ft White, FL,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 22097.0				Summer As-Built Points: 22882.5						
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
22097.0		0.4266	9426.6	^{22882.5} 22882.5		^{1.000} 1.00	^(1.090 x 1.147 x 0.91) 1.138	^{0.244} 0.244	^{0.902} 0.902	^{5727.8} 5727.8

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Fielding Way, Ft White, FL,**

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	1731.0	20.04	6244.1	Double, Clear	NW	12.0	9.0	48.0	25.97	0.59	737.7
				Double, Clear	NW	12.0	9.0	48.0	25.97	0.59	737.7
				Double, Clear	NW	12.0	9.0	24.0	25.97	0.59	368.8
				Double, Clear	NE	2.0	7.0	28.0	29.56	0.90	741.9
				Double, Clear	NE	2.0	5.0	20.0	29.56	0.82	484.3
				Double, Clear	SE	8.0	7.0	108.0	42.75	0.47	2161.0
				Double, Clear	SW	2.0	7.0	90.0	40.16	0.85	3074.4
				As-Built Total:		366.0			8305.8		
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		1425.0	1.50		2137.5	
Exterior	1425.0	1.70	2422.5								
Base Total:		1425.0	2422.5	As-Built Total:		1425.0			2137.5		
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated				42.0	4.10	172.2	
Exterior	63.0	6.10	384.3	Exterior Insulated				21.0	4.10	86.1	
Base Total:		63.0	384.3	As-Built Total:		63.0			258.3		
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1731.0	1.73	2994.6	Under Attic	30.0		1731.0	1.73 X 1.00		2994.6	
Base Total:		1731.0	2994.6	As-Built Total:		1731.0			2994.6		
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	206.0(p)	-37.0	-7622.0	Slab-On-Grade Edge Insulation	0.0		206.0(p)	-41.20		-8487.2	
Raised	0.0	0.00	0.0								
Base Total:		-7622.0		As-Built Total:		206.0			-8487.2		
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
1731.0 10.21 17673.5				1731.0 10.21 17673.5							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Fielding Way, Ft White, FL,

PERMIT #:

BASE	AS-BUILT																																																																											
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Type/SC</th> <th colspan="3">Overhang</th> <th rowspan="2">Area</th> <th rowspan="2">X WPM</th> <th rowspan="2">X WOF</th> <th rowspan="2">= Points</th> </tr> <tr> <th>Ornt</th> <th>Len</th> <th>Hgt</th> </tr> </thead> <tbody> <tr> <td>Double, Clear</td> <td>NW</td> <td>12.0</td> <td>9.0</td> <td>48.0</td> <td>24.30</td> <td>1.03</td> <td>1199.9</td> </tr> <tr> <td>Double, Clear</td> <td>NW</td> <td>12.0</td> <td>9.0</td> <td>48.0</td> <td>24.30</td> <td>1.03</td> <td>1199.9</td> </tr> <tr> <td>Double, Clear</td> <td>NW</td> <td>12.0</td> <td>9.0</td> <td>24.0</td> <td>24.30</td> <td>1.03</td> <td>599.9</td> </tr> <tr> <td>Double, Clear</td> <td>NE</td> <td>2.0</td> <td>7.0</td> <td>28.0</td> <td>23.57</td> <td>1.01</td> <td>665.8</td> </tr> <tr> <td>Double, Clear</td> <td>NE</td> <td>2.0</td> <td>5.0</td> <td>20.0</td> <td>23.57</td> <td>1.02</td> <td>479.7</td> </tr> <tr> <td>Double, Clear</td> <td>SE</td> <td>8.0</td> <td>7.0</td> <td>108.0</td> <td>14.71</td> <td>2.07</td> <td>3285.5</td> </tr> <tr> <td>Double, Clear</td> <td>SW</td> <td>2.0</td> <td>7.0</td> <td>90.0</td> <td>16.74</td> <td>1.08</td> <td>1628.3</td> </tr> <tr> <td colspan="4">As-Built Total:</td> <td>366.0</td> <td></td> <td></td> <td>9059.0</td> </tr> </tbody> </table>	Type/SC	Overhang			Area	X WPM	X WOF	= Points	Ornt	Len	Hgt	Double, Clear	NW	12.0	9.0	48.0	24.30	1.03	1199.9	Double, Clear	NW	12.0	9.0	48.0	24.30	1.03	1199.9	Double, Clear	NW	12.0	9.0	24.0	24.30	1.03	599.9	Double, Clear	NE	2.0	7.0	28.0	23.57	1.01	665.8	Double, Clear	NE	2.0	5.0	20.0	23.57	1.02	479.7	Double, Clear	SE	8.0	7.0	108.0	14.71	2.07	3285.5	Double, Clear	SW	2.0	7.0	90.0	16.74	1.08	1628.3	As-Built Total:				366.0			9059.0
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WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**ADDRESS: **Fielding Way, Ft White, FL,**

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		14377.6		Winter As-Built Points:						20833.3
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
14377.6		0.6274	9020.5	20833.3 20833.3		1.000 1.00	(1.069 x 1.169 x 0.93) 1.162	0.432 0.432	0.950 0.950	9928.5 9928.5

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Fielding Way, Ft White, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank	EF	Number of	X	Tank X	Multiplier X Credit = Total
Number of		Multiplier	=	Volume		Bedrooms		Ratio	Multiplier
Bedrooms			Total						
3		2746.00	8238.0	30.0	0.90	3		1.00	2684.98
									1.00
									8054.9
				As-Built Total:					8054.9

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating
Points		Points		Points		Points	Points		Points
9427		9020		8238		26685	5728		9928
									8055
									23711

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Fielding Way, Ft White, FL,**

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.	N/A
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%.	N/A
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.	✓

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **Huett Residence**
Address: **Fielding Way**
City, State: **Ft White, FL**
Owner: **Huett**
Climate Zone: **North**

Builder: **H. Hawkins**
Permitting Office: **Columbia Co**
Permit Number:
Jurisdiction Number: **121000 221000**

- | | | |
|--|--------------------------------|-----------------------|
| 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 (ft ²) | 1731 ft ² | ___ |
| 7. Glass area & type | Single Pane | Double Pane |
| a. Clear glass, default U-factor | 0.0 ft ² | 366.0 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=0.0, 206.0(p) ft | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 9. Wall types | | |
| a. Frame, Wood, Exterior | R=13.0, 1425.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| d. N/A | | ___ |
| e. N/A | | ___ |
| 10. Ceiling types | | |
| a. Under Attic | R=30.0, 1731.0 ft ² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 11. Ducts | | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 25.0 ft | ___ |
| b. N/A | | ___ |

- | | |
|--|----------------------------------|
| 12. Cooling systems | |
| a. Central Unit | Cap: 35.0 kBtu/hr
SEER: 14.00 |
| b. N/A | ___ |
| c. N/A | ___ |
| 13. Heating systems | |
| a. Electric Heat Pump | Cap: 35.0 kBtu/hr
HSPF: 7.90 |
| b. N/A | ___ |
| c. N/A | ___ |
| 14. Hot water systems | |
| a. Electric Resistance | Cap: 30.0 gallons
EF: 0.90 |
| b. N/A | ___ |
| c. Conservation credits
(HR-Heat recovery, Solar
DHP-Dedicated heat pump) | ___ |
| 15. HVAC credits | PT, 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: 0.21

Total as-built points: 23711

Total base points: 26685

PASS

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

PREPARED BY: Tim Delbene

DATE: 1/17/06 CDelbene

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: Fielding Way, Ft White, FL,

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	1731.0	20.04	6244.1	Double, Clear	NW	12.0	9.0	48.0	25.97	0.59	737.7
				Double, Clear	NW	12.0	9.0	48.0	25.97	0.59	737.7
				Double, Clear	NW	12.0	9.0	24.0	25.97	0.59	368.8
				Double, Clear	NE	2.0	7.0	28.0	29.56	0.90	741.9
				Double, Clear	NE	2.0	5.0	20.0	29.56	0.82	484.3
				Double, Clear	SE	8.0	7.0	108.0	42.75	0.47	2161.0
				Double, Clear	SW	2.0	7.0	90.0	40.16	0.85	3074.4
				As-Built Total:			366.0			8305.8	
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			1425.0	1.50	2137.5	
Exterior	1425.0	1.70	2422.5								
Base Total: 1425.0 2422.5				As-Built Total:			1425.0			2137.5	
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				42.0	4.10	172.2	
Exterior	63.0	6.10	384.3	Exterior Insulated				21.0	4.10	86.1	
Base Total: 63.0 384.3				As-Built Total:			63.0			258.3	
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points			
Under Attic	1731.0	1.73	2994.6	Under Attic	30.0			1731.0	1.73 X 1.00	2994.6	
Base Total: 1731.0 2994.6				As-Built Total:			1731.0			2994.6	
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points			
Slab	206.0(p)	-37.0	-7622.0	Slab-On-Grade Edge Insulation	0.0			206.0(p)	-41.20	-8487.2	
Raised	0.0	0.00	0.0								
Base Total: -7622.0				As-Built Total:			206.0			-8487.2	
INFILTRATION Area X BSPM = Points							Area X SPM = Points				
1731.0 10.21 17673.5							1731.0 10.21 17673.5				

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Fielding Way, Ft White, FL,

PERMIT #:

BASE					AS-BUILT										
Summer Base Points: 22097.0					Summer As-Built Points: 22882.5										
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
22097.0		0.4266		9426.6	22882.5		1.000		(1.090 x 1.147 x 0.91)		0.244		0.902		5727.8
					22882.5		1.00		1.138		0.244		0.902		5727.8

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Fielding Way, Ft White, FL,

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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							
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				Double, Clear	NW	12.0	9.0	48.0	24.30	1.03	1199.9			
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				Double, Clear	SW	2.0	7.0	90.0	16.74	1.08	1628.3			
				As-Built Total:		366.0				9059.0				
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		1425.0		3.40		4845.0			
Exterior	1425.0	3.70	5272.5											
Base Total:				As-Built Total:		1425.0				4845.0				
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points							
Adjacent	0.0	0.00	0.0	Exterior Insulated			42.0		8.40		352.8			
Exterior	63.0	12.30	774.9	Exterior Insulated			21.0		8.40		176.4			
Base Total:				As-Built Total:		63.0				529.2				
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points							
Under Attic	1731.0	2.05	3548.5	Under Attic	30.0		1731.0		2.05 X 1.00		3548.5			
Base Total:				As-Built Total:		1731.0				3548.5				
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points							
Slab	206.0(p)	8.9	1833.4	Slab-On-Grade Edge Insulation	0.0		206.0(p)		18.80		3872.8			
Raised	0.0	0.00	0.0											
Base Total:				As-Built Total:		206.0				3872.8				
INFILTRATION Area X BWPM = Points						Area X WPM = Points								
1731.0 -0.59 -1021.3						1731.0 -0.59 -1021.3								

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**ADDRESS: **Fielding Way, Ft White, FL,**

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		14377.6		Winter As-Built Points:				20833.3			
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	
14377.6		0.6274	9020.5	20833.3		1.00	1.162	0.432	0.950	9928.5	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Fielding Way, Ft White, FL,

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
3		2746.00		8238.0	30.0	0.90	3		1.00	2684.98
					As-Built Total:					8054.9

CODE COMPLIANCE STATUS

BASE						AS-BUILT					
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points
9427		9020		8238	26685	5728		9928		8055	23711

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Fielding Way, Ft White, FL,

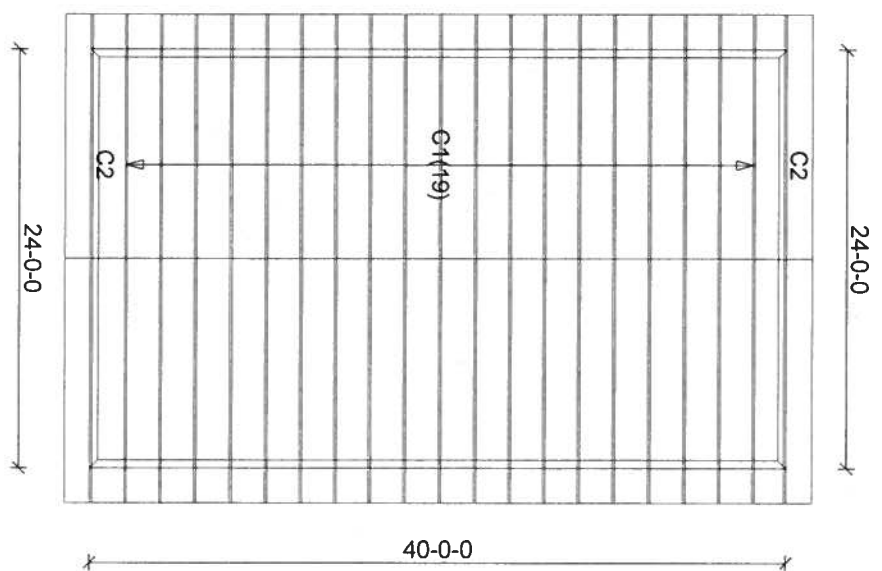
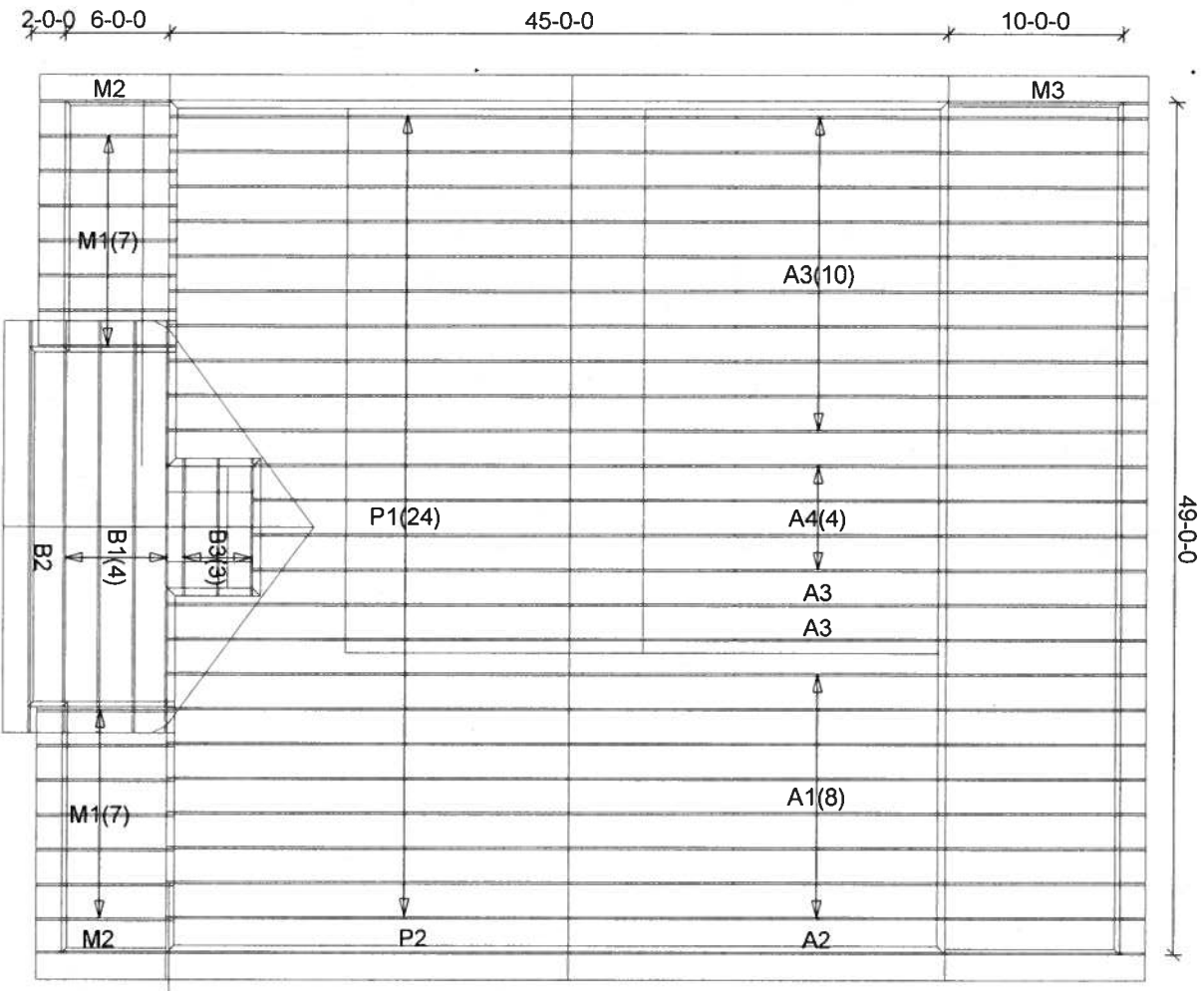
PERMIT #:

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.	N/A
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%.	N/A
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.	✓



Mayo Truss Co. Inc.

362 NE CLYDE AVE.
MAYO, FL 32066
(386) 934-3988
(877)-558-0262

FORT WHITE DEVELOPERS

HUETT RESIDENCE

110 MPH ASCE WIND LOAD

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

Account: CONTRACTORS
Job: FWDEV-HUETT
Designer: M.MURRAY
Checker: M.MURRAY
Date: 02-03-06

Permit Number: _____ Lot Number: _____

Miscellaneous: _____ Address: _____

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

Truss Fabricator: Mayo Truss Company, Inc

Job Reference: FWDEV-HUETT - HUETT RESIDENCE

Standard Loading:

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

**ROBBINS
ENGINEERING, INC.**P.O. Box 280055
Tampa, FL 33682-0055
Phone: (813) 972-1135**Engineering Index Sheet**

Index Page 1 of 1

ANSI/ASCE 7-02
Wind Speed - 110 mph
Mean Roof Ht. - 15 ft.
Exposure Category - B
Occupancy Factor - 1.00
MWFRS
Enclosed

Job Number	Date	FBC - 2004 Chapter 16 and 23	Specification Quantity
T06020136	02/02/2006		2

A Professional Engineer's seal affixed to this Index Sheet indicates the acceptance of Professional Engineering responsibilities for individual truss components fabricated in accordance with the listed and attached Truss Specification Sheets. Determination as to the suitability of these individual truss components for any structure is the responsibility of the Building Designer, as defined in ANSI/TPI 1-1995, Section 2.2. Permanent files of the original Truss Specification Sheet are maintained by Robbins Engineering, Inc. Questions regarding this Index Sheet and/or the attached Specification Sheets may be directed to the truss fabricator listed above or Robbins Engineering, Inc. (Software - Online Plus)

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

Date Mark

Date Mark

Date Mark

Date Mark

1 02/02/06 C1

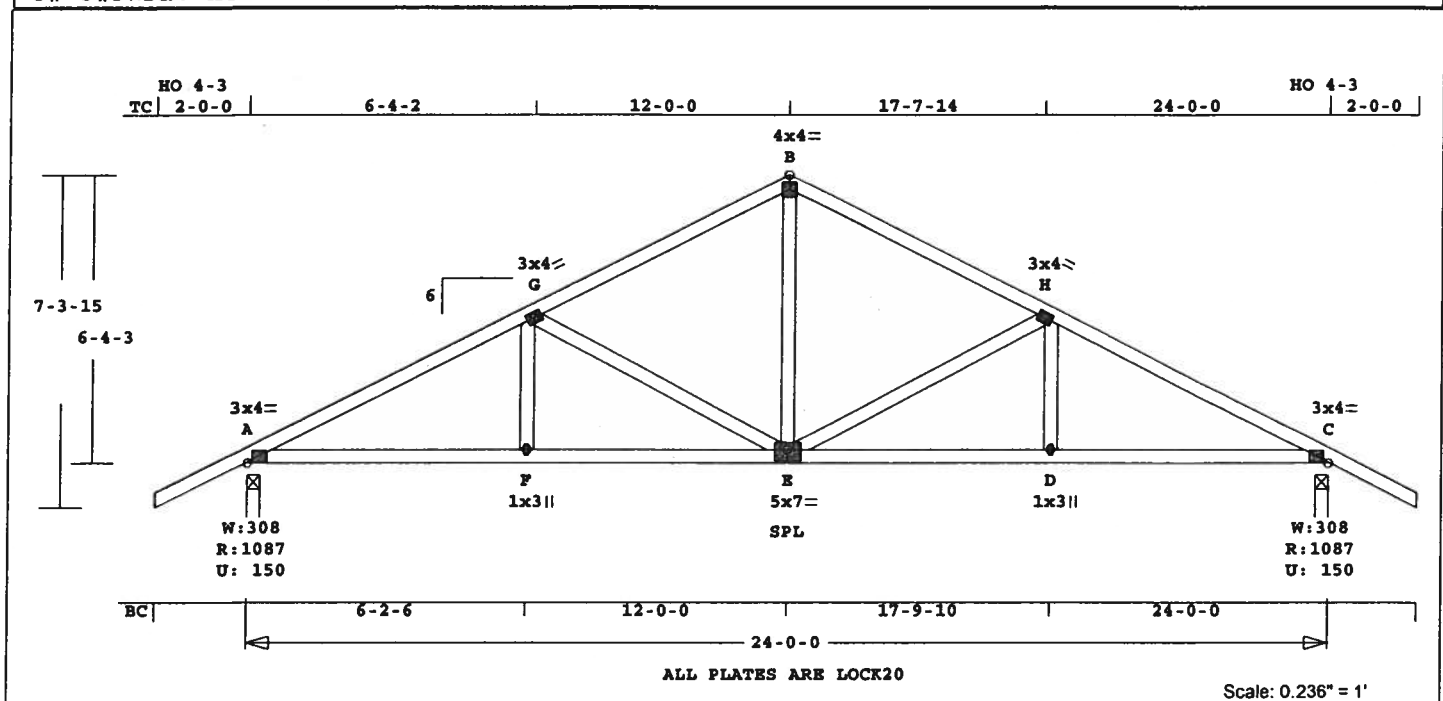
2 02/02/06 C2

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

Date Sealed: 2/2/2006

Job FWDEV-HUETT	Mark C1	Quan 19	Type TR	Span 240000	P1-H1 6	Left OH 2- 0- 0	Right OH 2- 0- 0	Engineering T06020136
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U# J#FWDEV-HUETT HUETT RESIDENCE



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 150.3 LBS

Online Plus -- Version 18.5.027
RUN DATE: 02-FEB-06

CSI -Size- ---Lumber---
TC 0.33 2x 4 SP-#2
BC 0.35 2x 4 SP-#2
WB 0.28 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	24- 0- 0
BC Cont.	0- 0- 0	24- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15 Fc=1.10 Ft=1.10			
BC Fb=1.10 Fc=1.10 Ft=1.10			

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
A	1088	150	3- 8	1- 8
			Hz =	-115
C	1088	150	3- 8	1- 8
			Hz =	116

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -G	0.33	1598 C	0.01	0.32
G -B	0.32	1078 C	0.00	0.32
B -H	0.32	1078 C	0.00	0.32
H -C	0.33	1598 C	0.01	0.32

-----Bottom Chords-----
A -F 0.35 1435 T 0.24 0.11
F -E 0.34 1435 T 0.24 0.10
E -D 0.34 1435 T 0.24 0.10
D -C 0.35 1435 T 0.24 0.11

-----Webs-----
F -G 0.03 239 T
G -E 0.28 541 C
E -B 0.11 631 T
E -H 0.28 541 C
D -H 0.03 239 T

LL Defl -0.05" in E -D L/999
TL Defl -0.11" in E -D L/999
Shear // Grain in A -G 0.21

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691

ROBBINS ENGINEERING, INC.

BASED ON SP LUMBER

USING GROSS AREA TEST.

Plate - LOCK 20 Ga, Gross Area

Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt	Size	X	Y	JSI
A	LOCK	3.0x	4.0	Ctr	Ctr	0.83
G	LOCK	3.0x	4.0	Ctr	Ctr	0.62
B	LOCK	4.0x	4.0	Ctr	Ctr	0.69
H	LOCK	3.0x	4.0	Ctr	Ctr	0.62
C	LOCK	3.0x	4.0	Ctr	Ctr	0.83
F	LOCK	1.0x	3.0	Ctr	Ctr	0.81
E	LOCK	5.0x	7.0	Ctr	-0.5	0.62
D	LOCK	1.0x	3.0	Ctr	Ctr	0.81

REVIEWED BY:

Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main
Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

Zone location: Exterior

TC Dead Load : 5.0 psf

BC Dead Load : 5.0 psf

Max comp. force 1598 Lbs

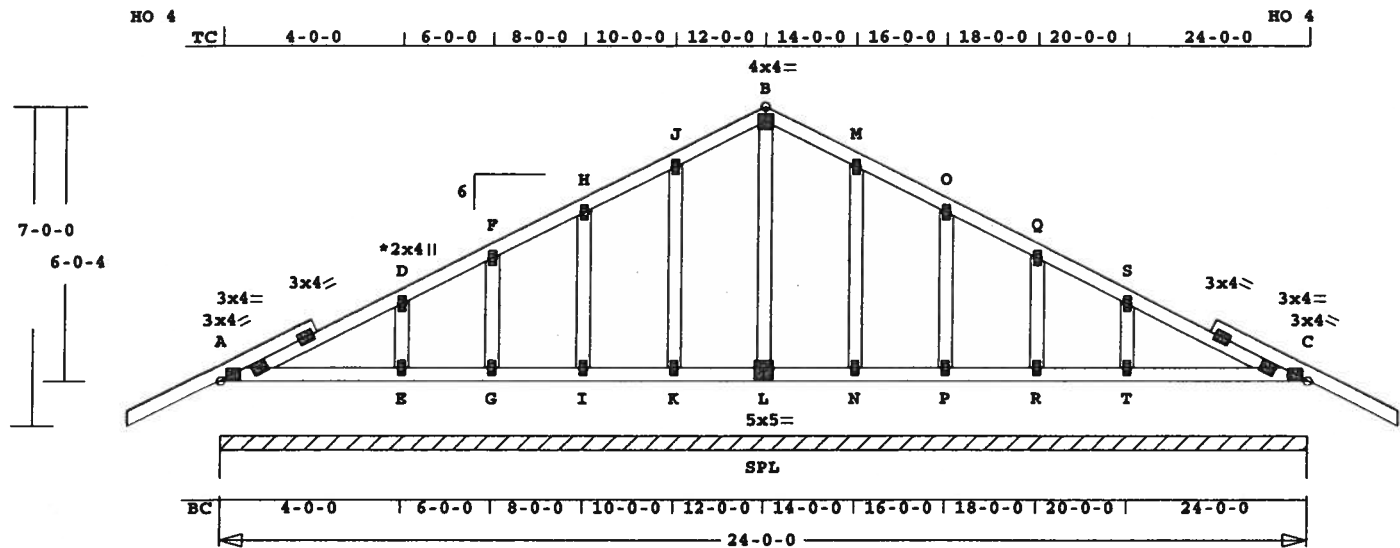
Quality Control Factor 1.25

Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



Job FWDEV-HUETT	Mark C2	Quan 2	Type TR	Span 240000	Pl-H1 6	Left OH 0	Right OH 0	Engineering T06020136
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U# J#FWDEV-HUETT HUETT RESIDENCE



ALL PLATES ARE LOCK20
See Joint D For Typical Gable Plate Size and Placement

Scale: 0.238" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 166.3 LBS

Online Plus -- Version 18.5.027
RUN DATE: 02-FEB-06

CSI -Size- ----Lumber-----
TC 0.09 2x 4 SP-#2
BC 0.08 2x 4 SP-#2
GW 0.03 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0-0-0	24-0-0	0-0-0
BC Cont.	0-0-0	24-0-0	0-0-0

Loading Live Dead (psf)
TC 20.0 10.0
BC 0.0 10.0
Total 20.0 20.0 40.0
Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplift	Size	Req'd
	Lbs	Lbs	In-Sx	In-Sx
Cont. Brg	0-0-0	0 to 24-0-0	0-0-0	0-0-0
	1920	256	Hz =	110

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -D	0.09	105 C	0.00	0.09
D -F	0.09	127 C	0.00	0.09
F -H	0.03	117 C	0.00	0.03
H -J	0.03	119 C	0.00	0.03
J -B	0.03	121 C	0.00	0.03
B -M	0.03	121 C	0.00	0.03
M -O	0.03	119 C	0.00	0.03
O -Q	0.03	117 C	0.00	0.03
Q -S	0.09	127 C	0.00	0.09
S -C	0.09	105 C	0.00	0.09
-----Bottom Chords-----				
A -E	0.08	5 T	0.00	0.08
E -G	0.06	0 T	0.00	0.06
G -I	0.02	0 T	0.00	0.02
I -K	0.02	0 T	0.00	0.02
K -L	0.02	0 T	0.00	0.02
L -N	0.02	0 T	0.00	0.02
N -P	0.02	0 T	0.00	0.02

P -R	0.02	0 T	0.00	0.02
R -T	0.06	0 T	0.00	0.06
T -C	0.08	5 T	0.00	0.08
-----Gable Webs-----				
E -D	0.02	200 C		
G -F	0.01	96 C		
I -H	0.02	124 C		
K -J	0.03	120 C		
L -B	0.02	51 C		
N -M	0.03	120 C		
P -O	0.02	124 C		
R -Q	0.01	96 C		
T -S	0.02	200 C		

LL Defl 0.00" in A -E L/999
TL Defl -0.01" in A -E L/999
Shear // Grain in A -D 0.13

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

Plate	LOCK	20 Ga, Gross Area
Plate - RHS	20 Ga, Gross Area	
Jt Type	Plt Size	X Y JSI
A LOCK	3.0x 4.0	Ctr Ctr 0.83
D LOCK	2.0x 4.0	Ctr Ctr 0.00
F LOCK	2.0x 4.0	Ctr Ctr 0.00
H LOCK	2.0x 4.0	Ctr Ctr 0.00
J LOCK	2.0x 4.0	Ctr Ctr 0.00
B LOCK	4.0x 4.0	Ctr Ctr 0.69
M LOCK	2.0x 4.0	Ctr Ctr 0.00
O LOCK	2.0x 4.0	Ctr Ctr 0.00
Q LOCK	2.0x 4.0	Ctr Ctr 0.00
S LOCK	2.0x 4.0	Ctr Ctr 0.00
C LOCK	3.0x 4.0	Ctr Ctr 0.83
E LOCK	2.0x 4.0	Ctr Ctr 0.00
G LOCK	2.0x 4.0	Ctr Ctr 0.00
I LOCK	2.0x 4.0	Ctr Ctr 0.00
K LOCK	2.0x 4.0	Ctr Ctr 0.00
L LOCK	5.0x 5.0	Ctr-0.5 0.62
N LOCK	2.0x 4.0	Ctr Ctr 0.00
P LOCK	2.0x 4.0	Ctr Ctr 0.00
R LOCK	2.0x 4.0	Ctr Ctr 0.00
T LOCK	2.0x 4.0	Ctr Ctr 0.00

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

WARNING Do Not Cut overframe
member between outside of
truss and first tie-plate
to inside of heel plate.

Design checked for 10 psf non-
concurrent LL on BC.

Refer to Gen Det 3 series for
web bracing and plating.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as a Main

Wind-Force Resistance System.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

Zone location: Exterior

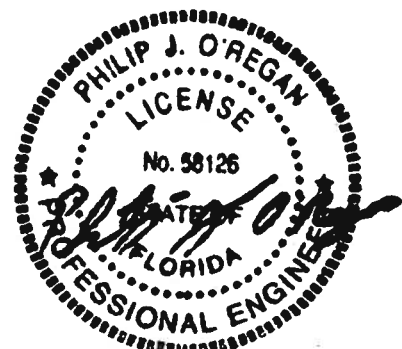
TC Dead Load : 5.0 psf

BC Dead Load : 5.0 psf

Max comp. force 200 Lbs

Quality Control Factor 1.25

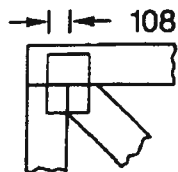
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108).

PLATE SIZE

6 x 8

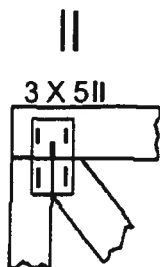
The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots.

LATERAL BRACING



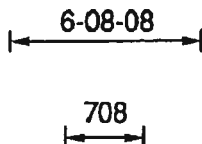
Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.

PLATE ORIENTATION



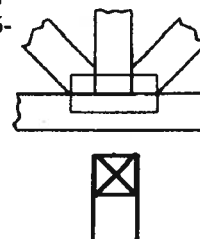
Shown next to plate size, indicates direction of slots in connector plate.

DIMENSIONS



All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).

BEARING



When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearings at each end, unless indicated otherwise. Cutting and fabrication shall be performed on equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and these designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on truss design drawings refer to common wire nails, except as noted. These designs were prepared in accordance with "National Design Specifications for Wood Construction" (AF & PA), "National Design Standard for Metal Plate Connected Wood Truss Construction" (TPI), and HUD Design Criteria for Trussed Rafters.

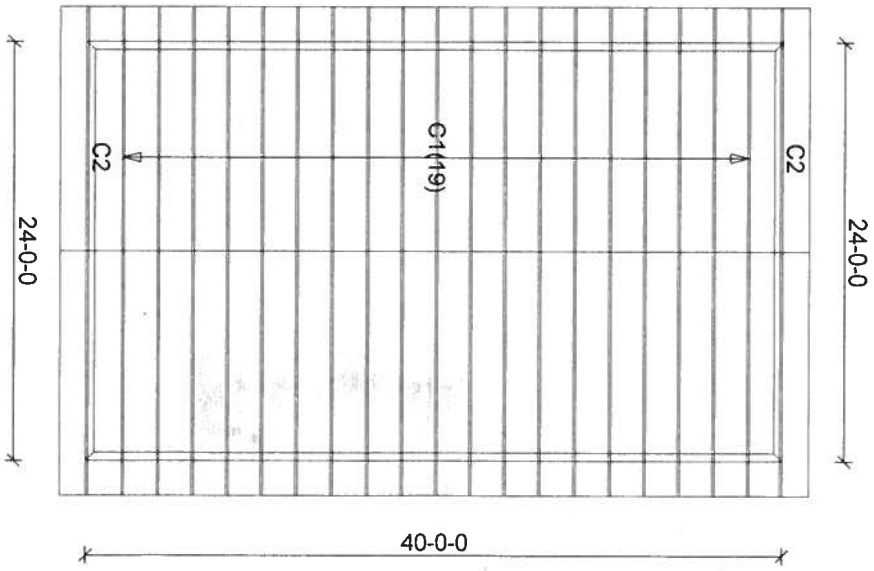
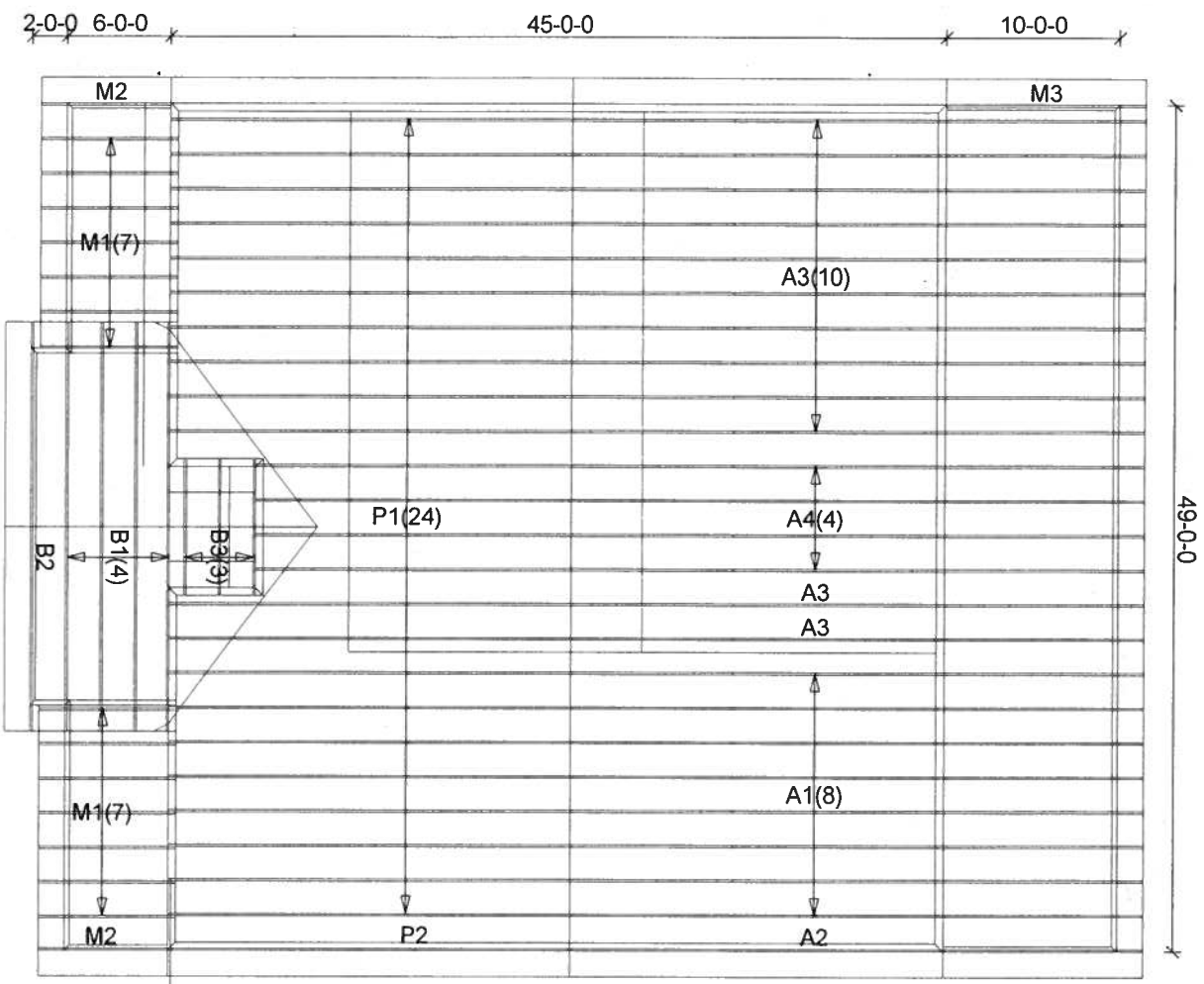
Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by the Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and "dominoing". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that the design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records.

FURNISH A COPY OF THESE DESIGNS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE TRUSS DESIGN DRAWINGS & VERIFY THAT DATA INCLUDING DIM. & LOADS CONFORM TO ARCH. PLAN/SPECS & FAB. TRUSS PLACEMENT DIAGRAM.



Corporate Headquarters

6904 Parke East Blvd
Tampa, FL 33610-4115
813-972-1135 Fax: 813-971-6117



Mayo Truss Co. Inc.
 362 NE CLYDE AVE.
 MAYO, FL 32066
 (386) 294-1988
 (877) 558-6262

FORT WHITE DEVELOPERS
 HUETT RESIDENCE
 110 MPH ASCE WIND LOAD

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

Account: CONTRACTORS
 Job: FWDEV-HUETT
 Designer: M.MURRAY
 Checker: M.MURRAY
 Date: 02-03-06

Permit Number: _____ Lot Number: _____
 Miscellaneous: _____ Address: _____

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

Truss Fabricator: Mayo Truss Company, Inc

Job Reference: FWDEV-HUETT - HUETT RESIDENCE

Standard Loading:

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

**ROBBINS
ENGINEERING, INC.**

P.O. Box 280055
 Tampa, FL 33682-0055
 Phone: (813) 972-1135

Engineering Index Sheet

Index Page 1 of 1

ANSI/ASCE 7-02
 Wind Speed - 110 mph
 Mean Roof Ht. - 15 ft.
 Exposure Category - B
 Occupancy Factor - 1.00
 MWFRS
 Enclosed

Job Number	Date	FBC - 2004 Chapter 16 and 23	Specification Quantity
T06020136	02/02/2006		2

A Professional Engineer's seal affixed to this Index Sheet indicates the acceptance of Professional Engineering responsibilities for individual truss components fabricated in accordance with the listed and attached Truss Specification Sheets. Determination as to the suitability of these individual truss components for any structure is the responsibility of the Building Designer, as defined in ANSI/TPI 1-1995, Section 2.2. Permanent files of the original Truss Specification Sheet are maintained by Robbins Engineering, Inc. Questions regarding this Index Sheet and/or the attached Specification Sheets may be directed to the truss fabricator listed above or Robbins Engineering, Inc. (Software - Online Plus)

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

Date Mark

Date Mark

Date Mark

Date Mark

1 02/02/06 C1

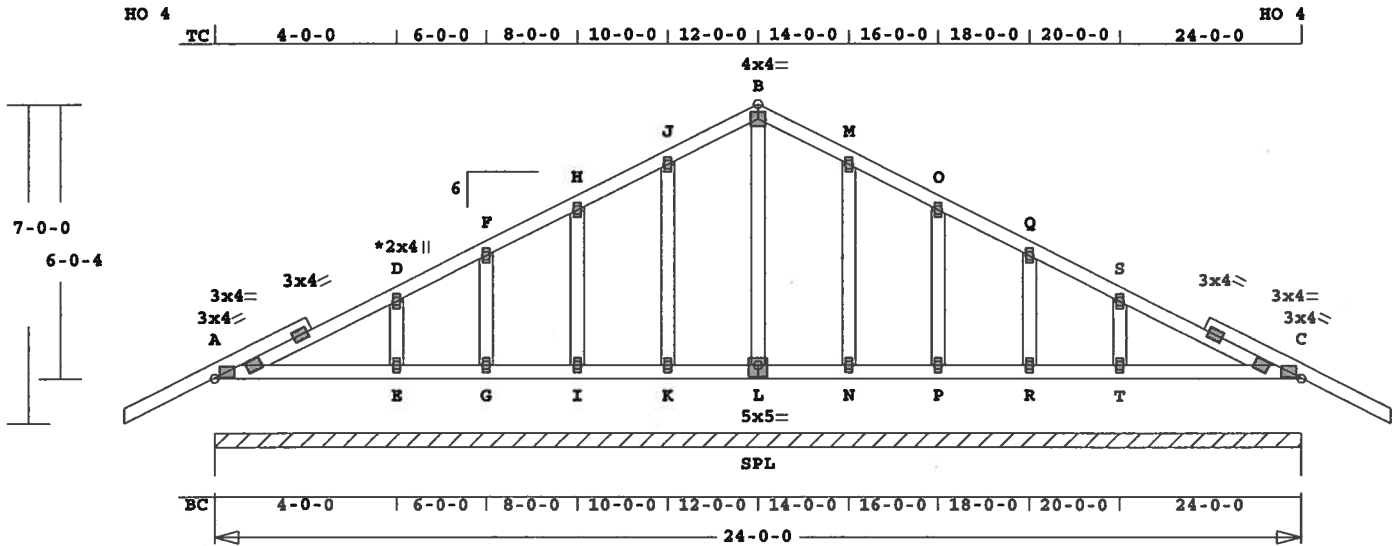
2 02/02/06 C2

Truss Design Engineer: Philip J. O'Regan
 License #: 58126
 Address: P.O. Box 280055, Tampa, FL 33682



Date Sealed: 2/2/2006

Job FWDEV-HUETT	Mark C2	Quan 2	Type TR	Span 240000	P1-H1 6	Left OH 0	Right OH 0	Engineering T06020136
U# J#FWDEV-HUETT HUETT RESIDENCE								



ALL PLATES ARE LOCK20
See Joint D For Typical Gable Plate Size and Placement

Scale: 0.238" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 166.3 LBS

Online Plus -- Version 18.5.027
RUN DATE: 02-FEB-06

	CSI	-Size-	---Lumber---
TC	0.09	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
GW	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	24- 0- 0	
BC Cont.	0- 0- 0	24- 0- 0	

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.15 Fc=1.10 Ft=1.10			
BC Fb=1.10 Fc=1.10 Ft=1.10			

Plus 6 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Jt	React	Uplft	Size Req'd
	Lbs	Lbs	In-Sx In-Sx
Cont. Brg	0- 0- 0	to 24- 0- 0	
	1920	256 Hz =	110

Membr	CSI	P Lbs	Ax1-CSI-Bnd
-----Top Chords-----			
A -D	0.09	105 C	0.00 0.09
D -F	0.09	127 C	0.00 0.09
F -H	0.03	117 C	0.00 0.03
H -J	0.03	119 C	0.00 0.03
J -B	0.03	121 C	0.00 0.03
B -M	0.03	121 C	0.00 0.03
M -O	0.03	119 C	0.00 0.03
O -Q	0.03	117 C	0.00 0.03
Q -S	0.09	127 C	0.00 0.09
S -C	0.09	105 C	0.00 0.09
-----Bottom Chords-----			
A -E	0.08	5 T	0.00 0.08
E -G	0.06	0 T	0.00 0.06
G -I	0.02	0 T	0.00 0.02
I -K	0.02	0 T	0.00 0.02
K -L	0.02	0 T	0.00 0.02
L -N	0.02	0 T	0.00 0.02
N -P	0.02	0 T	0.00 0.02

	P -R	0.02	0 T	0.00	0.02
R -T	0.06	0 T	0.00	0.06	
T -C	0.08	5 T	0.00	0.08	

	E -D	0.02	200 C
G -F	0.01	96 C	
I -H	0.02	124 C	
K -J	0.03	120 C	
L -B	0.02	51 C	
N -M	0.03	120 C	
P -O	0.02	124 C	
R -Q	0.01	96 C	
T -S	0.02	200 C	

LL Defl 0.00" in A -E L/999
TL Defl -0.01" in A -E L/999
Shear // Grain in A -D 0.13

Plates for each ply each face.
PLATING CONFORMS TO TPI.

REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.

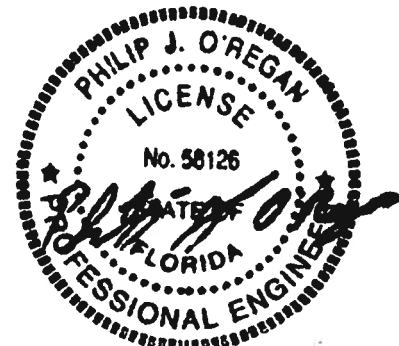
Plate	LOCK	20 Ga	Gross Area
Plate - RHS	20 Ga <td>Gross Area</td> <td></td>	Gross Area	
Jt Type	Plt Size	X Y	JSI
A LOCK	3.0x 4.0	Ctr Ctr	0.83
D LOCK	2.0x 4.0	Ctr Ctr	0.00
F LOCK	2.0x 4.0	Ctr Ctr	0.00
H LOCK	2.0x 4.0	Ctr Ctr	0.00
J LOCK	2.0x 4.0	Ctr Ctr	0.00
B LOCK	4.0x 4.0	Ctr Ctr	0.69
M LOCK	2.0x 4.0	Ctr Ctr	0.00
O LOCK	2.0x 4.0	Ctr Ctr	0.00
Q LOCK	2.0x 4.0	Ctr Ctr	0.00
S LOCK	2.0x 4.0	Ctr Ctr	0.00
C LOCK	3.0x 4.0	Ctr Ctr	0.83
E LOCK	2.0x 4.0	Ctr Ctr	0.00
G LOCK	2.0x 4.0	Ctr Ctr	0.00
I LOCK	2.0x 4.0	Ctr Ctr	0.00
K LOCK	2.0x 4.0	Ctr Ctr	0.00
L LOCK	5.0x 5.0	Ctr-0.5	0.62
N LOCK	2.0x 4.0	Ctr Ctr	0.00
P LOCK	2.0x 4.0	Ctr Ctr	0.00
R LOCK	2.0x 4.0	Ctr Ctr	0.00
T LOCK	2.0x 4.0	Ctr Ctr	0.00

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

WARNING Do Not Cut overframe
member between outside of
truss and first tie-plate
to inside of heel plate.
Design checked for 10 psf non-
concurrent LL on BC.
Refer to Gen Det 3 series for
web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main
Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 200 Lbs
Quality Control Factor 1.25

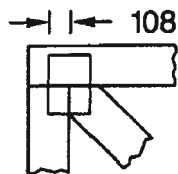
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682



REVIEWED BY:
Robbins Engineering, Inc.
PO Box 280055
Tampa, FL 33682

ROBBINS ENG. GENERAL NOTES & SYMBOLS

PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108).

PLATE SIZE

6 x 8

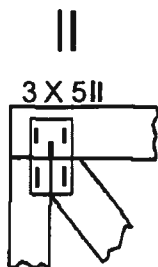
The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots.

LATERAL BRACING



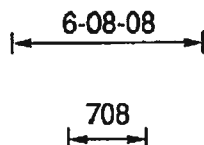
Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.

PLATE ORIENTATION



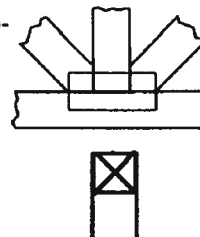
Shown next to plate size, indicates direction of slots in connector plate.

DIMENSIONS



All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).

BEARING



When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearings at each end, unless indicated otherwise. Cutting and fabrication shall be performed on equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and these designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on truss design drawings refer to common wire nails, except as noted. These designs were prepared in accordance with "National Design Specifications for Wood Construction" (AF & PA), "National Design Standard for Metal Plate Connected Wood Truss Construction" (TPI), and HUD Design Criteria for Trussed Rafters.

Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by the Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and "dominoing". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that the design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records.

FURNISH A COPY OF THESE DESIGNS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE TRUSS DESIGN DRAWINGS & VERIFY THAT DATA INCLUDING DIM. & LOADS CONFORM TO ARCH. PLAN/SPECS & FAB. TRUSS PLACEMENT DIAGRAM.



Corporate Headquarters

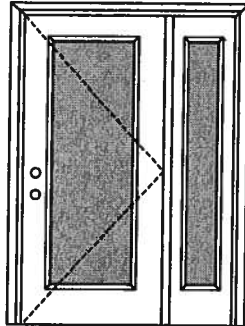
6904 Parke East Blvd
Tampa, FL 33610-4115
813-972-1135 Fax: 813-971-6117

XO or OX
Glazed Inswing Unit

COP-WL-JH4143-02

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Single Door with 1 Sidelite
Maximum unit size = 6'0" x 6'8"

Design Pressure
+40.5/-40.5

Limited water unless special threshold design is used.

Large Missile Impact Resistance

Hurricane protective system (shutters) is REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.



Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.itswh.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Note:

Units of other sizes are covered by this report as long as the panels used do not exceed 3'0" x 6'8".

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed - see MAD-WL-MA0003-02 or MAD-WL-MA0006-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed - see MID-WL-MA0003-02.

APPROVED DOOR STYLES:

1/4 GLASS:



100 Series



133, 135 Series



136 Series



680 Series



822 Series

1/2 GLASS:



105 Series*



106, 180 Series*



129 Series*



200 Series*



12 R/L, 23 R/L, 24 R/L Series*



107 Series*



108 Series



304 Series

*This glass kit may also be used in the following door styles: 5-panel; 5-panel with scroll; Eyebrow 5-panel; Eyebrow 5-panel with scroll.

Johnson™
EntrySystems

June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.



Exclusively from

Masonite®
Masonite International Corporation

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:



404 Series

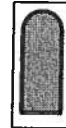


410 Series



450 Series

FULL GLASS:



109 Series



114, 120, 122
Series



152 Series



149 Series



300 Series

APPROVED SIDELITE STYLES:



680 Series



129 Series



200 Series



12R, 12L, 23R,
23L, 24R, 24L
Series



450 Series



152 Series



149 Series



109 Series



120, 122 Series



300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab and sidelite panels glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

State of Florida, Professional Engineer
Kurt Balthazor, P.E. — License Number 56533



Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.itsamko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

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EntrySystems

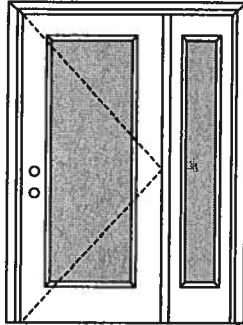
June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.



Exclusively from
Masonite
Masonite International Corporation

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Single Door with 1 Sidelite
Maximum unit size = 6'0" x 6'8"

Design Pressure

+40.5/-40.5

Limited water unless special threshold design is used.

Large Missile Impact Resistance

Hurricane protective system (shutters) is REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-national, state or local building codes specify the edition required.



Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.etsmko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Note:

Units of other sizes are covered by this report as long as the panels used do not exceed 3'0" x 6'8".

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0003-02 or MAD-WL-MA0006-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MID-WL-MA0003-02.

APPROVED DOOR STYLES:

1/4 GLASS:



100 Series



133, 135 Series



136 Series



680 Series



822 Series

1/2 GLASS:



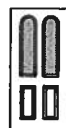
105 Series*



106, 160 Series*



129 Series*



200 Series*



12 R/L, 23 R/L, 24 R/L
Series*



107 Series*



108 Series



304 Series

*This glass kit may also be used in the following door styles: 5-panel; 5-panel with scroll; Eyebrow 5-panel; Eyebrow 5-panel with scroll.

Johnson
EntrySystems

June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.



Exclusively from

Masonite
Masonite International Corporation

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:



404 Series



410 Series



450 Series

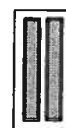
FULL GLASS:



109 Series



114, 120, 122
Series



152 Series



149 Series



300 Series

APPROVED SIDELITE STYLES:



680 Series



129 Series



200 Series



12R, 12L, 23R,
23L, 24R, 24L
Series



450 Series



152 Series



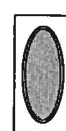
149 Series



109 Series



120, 122 Series



300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12; NCTL 210-2185-1, 2, 3

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Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

State of Florida, Professional Engineer
Kurt Balthazor, P.E. — License Number 56533



Test Data Review Certificate #3026447A and COP/Test Report Validation Matrix #3026447A-001 provides additional information - available from the ITS/WH website (www.etssemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Johnson
EntrySystems

June 17, 2002
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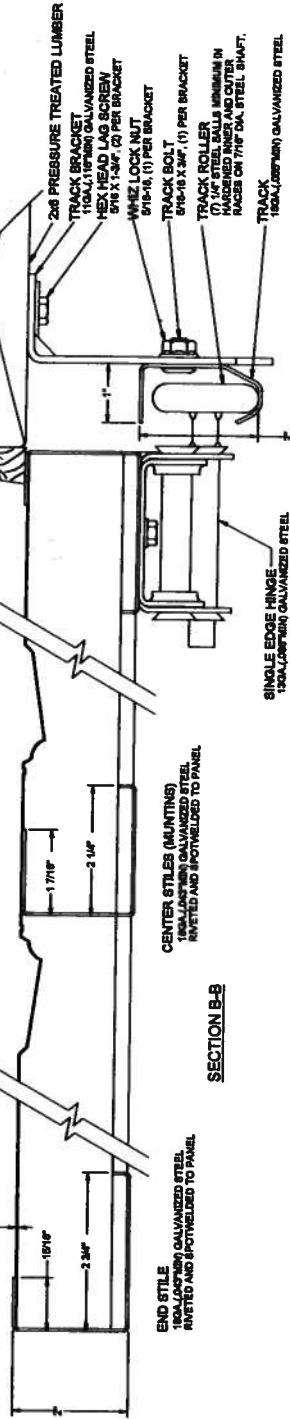


Exclusively from

Masonite International Corporation

STEEL SECTION

CHARLESTON #17 THICK GALVANIZED STEEL
ROLL-FORMED WITH WOOD GRAIN EMBOSSED PANELS
CLASSIC #17 THICK GALVANIZED STEEL
ROLL-FORMED WITH STUCCO EMBOSSED PANELS
DECADUE #23 THICK GALVANIZED STEEL
ROLL-FORMED WITH WOOD GRAIN EMBOSSED PANELS



SECTION B-B

END STILE
18GA (.0475 MIN) GALVANIZED STEEL
INVERTED AND SPOTWELDED TO PANEL

CENTER STILES (MOUNTING)
18GA (.0475 MIN) GALVANIZED STEEL
INVERTED AND SPOTWELDED TO PANEL

SINGLE EDGE HINGE
18GA (.0475 MIN) GALVANIZED STEEL

JAMB DETAIL

2x8 PRESSURE TREATED LUMBER
TRACK BRACKET GALVANIZED STEEL
HEX HEAD LAG SCREW
5/16 X 1-3/4" (2) PER BRACKET
WHITE LOCK NUT
5/16-18, (1) PER BRACKET
TRACK BOLT
5/16-18 X 3/4" (1) PER BRACKET
TRACK ROLLER
(7) 1/4" STEEL BALLS MINIMUM IN
HARDENED INNER AND OUTER
RACES ON 7/16" DIA. STEEL SHAFT.
TRACK
18GA (.0475 MIN) GALVANIZED STEEL

1 CENTER STILE SHOWN (STANDARD)

SPRING COUNTERBALANCE
SYSTEMS WILL INDIVIDUALLY CALCULATE
TO COORDINATE WITH LOCK
EXTENSION SPRINGS AVAILABLE

LIFTING CABLES
PRE-FORMED GALVANIZED
AIRCRAFT-TYPE CABLE
SAFETY FACTOR 5:1 MINIMUM

TOP FIXTURE
13GA (.030 MIN) GALVANIZED STEEL
PARTNERED WITH (2) 1/4 X 8-8PT
THREAD FORMING SELF-TAPPING
SCREWS
GLAZING (OPTIONAL)
NONIMPACT RESISTANT
GLAZING SYSTEM IN
WIND-BORNE DEBRIS REGION

STEEL REINFORCEMENT
(1) 1/2 X 1/2 X 1/4 X 8-8PT
STILES USING (2) 1/4 X 8-8PT
THREAD FORMING SELF-TAPPING SCREWS AT
EACH LOCK LOCATION
LOCKS (OPTIONAL)
INTERIOR SIDE LOCK
OR EXTERIOR AUTO LOCK

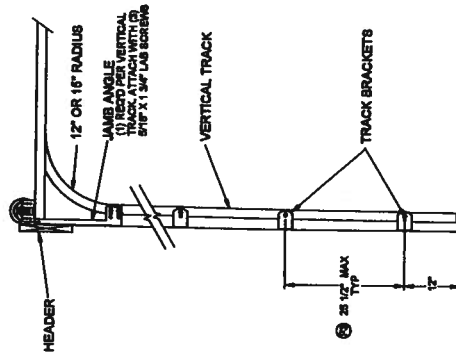
CORNER BRACKET
13GA (.030 MIN) GALVANIZED STEEL
PARTNERED WITH (2) 1/4 X 8-8PT
THREAD FORMING SELF-TAPPING
SCREWS

VENTS (OPTIONAL)
OPENINGS MAY BE LOCATED IN
BOTTOM SECTION AS REQUIRED

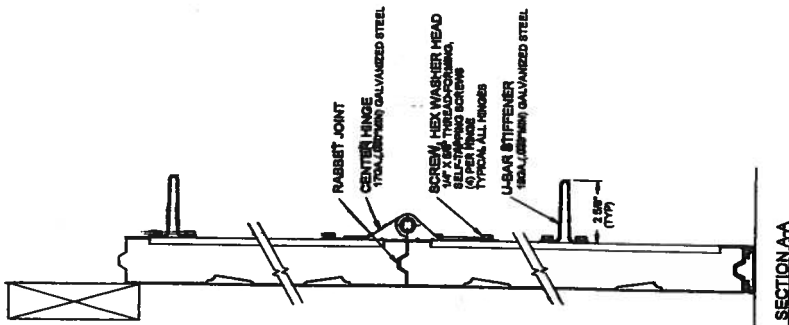
DOOR HEIGHT
TO SUIT

DOOR WIDTH
6' 0" MAX

INTERIOR ELEVATION



TYPICAL TRACK INSTALLATION



SECTION A-A

ALL DOORS TESTED PER ASTM E-330

QTY OF CENTER STILES	NO GLASS				COLONIAL GLASS				RANCH GLASS			
	DESIGN	TEST	DESIGN	TEST	DESIGN	TEST	DESIGN	TEST	DESIGN	TEST	DESIGN	TEST
1 (67D)	22.7	34.0	22.7	34.0	20.7	31.0	20.7	31.0	20.7	31.0	20.7	31.0
3	20.7	40.0	20.7	40.0	20.7	40.0	20.7	40.0	20.7	40.0	20.7	40.0

DECADUE

QTY OF CENTER STILES	NO GLASS				COLONIAL GLASS				RANCH GLASS			
	DESIGN	TEST	DESIGN	TEST	DESIGN	TEST	DESIGN	TEST	DESIGN	TEST	DESIGN	TEST
1 (67D)	26.7	40.0	26.7	40.0	26.7	40.0	26.7	40.0	26.7	40.0	26.7	40.0
3	40.0	60.0	40.0	60.0	36.7	50.0	36.7	50.0	36.7	50.0	36.7	50.0

PRAXINIA GALVANIZED STEEL DOORS & WINDOWS 1000 S. 10TH AVE. TULSA, OK 74106		SPEC. WINDOW CHARLESTON CLASSIC, DECADUE & PRAXINIA NO. P-1300 1/2" x 1/2"	
1. QUANTITY 2. ORDER NO. 3. ORDER DATE 4. ORDER TIME 5. ORDER LOCATION 6. ORDER DESCRIPTION 7. ORDER COMMENTS 8. ORDER STATUS 9. ORDER TYPE 10. ORDER PRIORITY 11. ORDER CANCEL DATE 12. ORDER CANCEL REASON 13. ORDER CANCEL STATUS 14. ORDER CANCEL COMMENTS 15. ORDER CANCEL DATE 16. ORDER CANCEL REASON 17. ORDER CANCEL STATUS 18. ORDER CANCEL COMMENTS	1. QUANTITY 2. ORDER NO. 3. ORDER DATE 4. ORDER TIME 5. ORDER LOCATION 6. ORDER DESCRIPTION 7. ORDER COMMENTS 8. ORDER STATUS 9. ORDER TYPE 10. ORDER PRIORITY 11. ORDER CANCEL DATE 12. ORDER CANCEL REASON 13. ORDER CANCEL STATUS 14. ORDER CANCEL COMMENTS 15. ORDER CANCEL DATE 16. ORDER CANCEL REASON 17. ORDER CANCEL STATUS 18. ORDER CANCEL COMMENTS	1. QUANTITY 2. ORDER NO. 3. ORDER DATE 4. ORDER TIME 5. ORDER LOCATION 6. ORDER DESCRIPTION 7. ORDER COMMENTS 8. ORDER STATUS 9. ORDER TYPE 10. ORDER PRIORITY 11. ORDER CANCEL DATE 12. ORDER CANCEL REASON 13. ORDER CANCEL STATUS 14. ORDER CANCEL COMMENTS 15. ORDER CANCEL DATE 16. ORDER CANCEL REASON 17. ORDER CANCEL STATUS 18. ORDER CANCEL COMMENTS	1. QUANTITY 2. ORDER NO. 3. ORDER DATE 4. ORDER TIME 5. ORDER LOCATION 6. ORDER DESCRIPTION 7. ORDER COMMENTS 8. ORDER STATUS 9. ORDER TYPE 10. ORDER PRIORITY 11. ORDER CANCEL DATE 12. ORDER CANCEL REASON 13. ORDER CANCEL STATUS 14. ORDER CANCEL COMMENTS 15. ORDER CANCEL DATE 16. ORDER CANCEL REASON 17. ORDER CANCEL STATUS 18. ORDER CANCEL COMMENTS



Raised Profile

Product size _____	154" x 39"	80-year limited warranty period:
Exposure _____	50"	5-7 years non-prorated coverage for
Pieces/Bundle _____	16	shingles and application labor with
Bundle/Square _____	4/98.5 sq.ft.	prorated coverage for remainder of
Squares/Pallet _____	11	limited warranty period, plus an
		option for transferability*. 8-year
		limited wind warranty*. Wind
		Coverage: standard 80 mph, extended
		110 mph***

Product size _____	13'x 30'	20-year limited warranty period:
Exposure _____	50"	5-7" years non-prorated coverage for
Pieces/Bundle _____	22	shingles and application labor with
Bundle/Square _____	3/100 sq.ft.	prorated coverage for remainder of
Squares/Pallet _____	16	limited warranty period, plus an
		option for transferability. 3-year
		limited wind warranty*. Wind
		Coverage: standard 70 mph.

HIP AND RIDGE SHINGLES

Product size	15' x 38'	40-year limited warranty period;
Exposure	60"	5-7 years non-prorated coverage for
Pieces/Bundle	18	shingles and application labor with
Bundle/Square	4/98.5 sq. ft.	prorated coverage for remainder of
Squares/Pallet	14	limited warranty period, plus an
		option for transferability*. 5-year
		limited wind warranty*. Wind
		Coverage: standard 80 mph, extended
		90 mph***

Seal-A-Ridge™ w/FLX™	Vented RidgeCrest™ w/FLX™
Size: 12"x 12"	Size: 15"x 15"
Exposure: 61"	Exposure: 8 1/2"
Pieces/Bundle: 48	Pieces/Box: 28
Coverage: 4 Bundles =	Coverage: 8 boxes =
100 linear feet	100 linear feet

Elk Starter Strip

Product size	135'x 363'	37-year limited warranty period:
Exposures	95'	5-9 years non-prorated coverage for
Flashes/Bands	22	shingles and application labor with
Bundles/Square	3/100 sq.ft.	prorated coverage for remainder of
Squares/Pallet	16	limited warranty period, plus an
		option for transferability. 8-year
		limited wind warranty*. Wind
		Coverage: standard 80 mph.

52 Bundles/Pallet
18 Pallets/Truck
636 Bundles/Truck
18 Pieces/Bundle
1 Bundle = 120.39 linear feet

[illegible]

Parmaesan or Bear Brand: Roof deck to be dry, well-seasoned 1" x 6" (25.4mm x 152.4mm) boards; exterior-grade plywood (exposure 1 rated sheathing) at least 3/8" (9.5mm) thick that conforming to the specifications of the American Plywood Association; 7/16" (11.074mm) oriented strandboard; or chipboard. Most fire retardant plywood decks are NOT approved substrates for ER shingles. Consult Elk Field Service for application considerations over other decks and other climes.

For areas where algae is a problem, shingles shall be (name) with StainGuard treatment, as manufactured by the Elk Tuscineosa plant. Hip and ridge type to be Seal-A-Ridge with formula R/X with StainGuard treatment.

For specifications in CSI format, call 800.354.SPEC (7732) or e-mail specinfo@elcorp.com.

(Typical commission for electronic orders only)

(Typical commission for electronic orders only)



These application instructions are the minimum required to meet EIT's application requirements. Your failure to follow these instructions may void the product warranty. In some areas, the building codes may require additional application techniques or materials beyond our instructions. In these cases, the local code must be followed. Under no circumstances will EIT accept application requirements that are less than those printed here. Strings should not be jammed tightly together. All cables should be properly routed. Note: It is not necessary to remove tape on back of string.

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 2 1/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt, Elk VersaShield® or self adhering underlayment is also acceptable. Cover drip edge at eaves only.

For low ships (2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 1". Begin by fastening a 1" wide strip of underlayment placed along the coverts. Place a full 2" wide sheet over the starter, horizontally placed along the coverts and completely overlapping the starter with

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less than 80 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two piles of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or use layer of a self-adhered eave and flashing membrane.

Consult the Elk Technical Services Department for application specifications over other decks and other signs.

USE AN ELK STARTER STRIP ON THE HEADLAP OF A STRIP SHINGLE WITH THE ADHESIVE STRIP POSITIONED AT THE EAVE EDGE. With at least 2" turned from the end of the first shingle, start at the rake edge overlapping the eave and rake edges 1/3" to 3/4". Fasten 2" from the lower edge and 1" from each side.

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof.

Offset the second course of shingles with respect to the first by approximately 6". Other offsets are approved if greater than 4".

Offset the next course by 8" with respect to the second course, or consistent with the original offset.

Start at the rake and continue with full shingles across roof

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof. Offsets may be adjusted around valleys and penetrations.

Open, woven and closed out valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

For ridge construction Elk recommends Class "A" Z-Ridge or Seal-A-Ridge® with formula FLX™ or RidgeCrest® with FLX (See ridge package for installation instructions). Vented RidgeCrest or 2-tab shingles are also approved.

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Using the fastener line as a reference, nail or staple the string to the double thickness common board area. For stringers without a fastener line, nails or staples must be placed between boards in the section data.

NAILS: Corrosive resistant, 36" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for roof-overs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the raft that is past the outside wall line. 1" ring shank nails allowed for new roofs.

STAPLES: Corrosive resistant, 18-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent caulking.

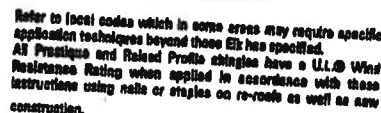
Fasteners should be long enough to obtain 2/4" deck penetration or penetration through deck, whichever is less. This product meets the requirements of the IRC 2003 code when fastened with 4 nails.

Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

- For a Limited Wind Warranty, all Freebie and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 5 properly placed fasteners per shingle.

For a Limited Wind Warranty up to 110 MPH for Practice Gallery Collection or Practice Plus or 80 MPH for Practice II, shingles must be applied with 5 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Practice Plus, Practice Gallery Collection and Practice II shingles for this enhanced Limited Wind Warranty. Under an circumstances should the Elk Shingles or the Elk Starter Strip covering the eaves or rake edge more than 3/4 of an inch.

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples must be placed along - and through - the "fastener line" or on products without fastener lines, nail or staple between and in line with sealant dots. CAUTION: Do not use fastener line for shingle alignment.



CAUTION TO WHOLESALE: Careless and improper storage or handling can harm Meriplex shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. **DO NOT DOUBLE STACK.** Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.

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www.elkense.com

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ELK



**PRESTIQUE®
HIGH DEFINITION®**



RAISED PROFILE®

Prestique Plus High Definition and Prestique Gallery Collection**

Product size _____ 13 1/2" x 39 1/2"
Exposure _____ 6 1/2"
Pieces/Bundle _____ 18
Bundles/Square _____ 4/88.5 sq.ft.
Squares/Pallet _____ 11

30-year limited warranty period:
5-7** years non-prorated coverage for
shingles and application labor with
prorated coverage for remainder of
limited warranty period, plus an
option for transferability*. 5-year
limited wind warranty*. Wind
Coverage: standard 80 mph, extended
110 mph***

Raised Profile

Product size _____ 13 1/2" x 39 1/2"
Exposure _____ 6 1/2"
Pieces/Bundle _____ 22
Bundles/Square _____ 3/100 sq.ft.
Squares/Pallet _____ 16

30-year limited warranty period:
5-7** years non-prorated coverage for
shingles and application labor with
prorated coverage for remainder of
limited warranty period, plus an
option for transferability*. 5-year
limited wind warranty*. Wind
Coverage: standard 70 mph.

Prestique I High Definition

Product size _____ 13 1/2" x 39 1/2"
Exposure _____ 6 1/2"
Pieces/Bundle _____ 18
Bundles/Square _____ 4/88.5 sq.ft.
Squares/Pallet _____ 14

40-year limited warranty period:
5-7** years non-prorated coverage for
shingles and application labor with
prorated coverage for remainder of
limited warranty period, plus an
option for transferability*. 5-year
limited wind warranty*. Wind
Coverage: standard 80 mph, extended
90 mph***

HIP AND RIDGE SHINGLES

Seal-A-Ridge® w/FLX™

Size: 12" x 12"
Exposure: 6 1/2"
Pieces/Bundle: 48
Coverage: 4 Bundles =
100 linear feet

Vented RidgeCrest™ w/FLX™

Size: 13" x 13 1/4"
Exposure: 9 1/4"
Pieces/Box: 28
Coverage: 5 boxes =
100 linear feet

Prestique High Definition

Product size _____ 13 1/2" x 39 1/2"
Exposure _____ 6 1/2"
Pieces/Bundle _____ 22
Bundles/Square _____ 3/100 sq.ft.
Squares/Pallet _____ 16

30-year limited warranty period:
5-7** years non-prorated coverage for
shingles and application labor with
prorated coverage for remainder of
limited warranty period, plus an
option for transferability*. 5-year
limited wind warranty*. Wind
Coverage: standard 80 mph.

Elk Starter Strip

52 Bundles/Pallet
18 Pallets/Truck
936 Bundles/Truck
18 Pieces/Bundle
1 Bundle = 120.33 linear feet

Available Colors (Check Availability): Antique Slate, Weatheredwood, Shakeswood, Sablewood, Hickory, Barkwood, Forest Green, Wedgewood, Birchwood, Sandalwood, Gallery Collection: Balsam Forest®, Weathered Sage®, Simne Sunset®.

All Prestique, Raised Profile and Seal-A-Ridge, and Prestique Starter Strip roofing products contain sealant which activates with the sun's heat, bonding shingles into a wind and weather resistant cover that resists blow-offs and leaks.

Check for availability with built-in StainGuard® treatment to inhibit the discoloration of roofing granules caused by the growth of certain types of algae.

All Prestique and Raised Profile shingles meet UL® Wind Resistant (UL 597) and Class "A" Fire Ratings (UL 790); and ASTM Specifications D 3018, Type-I; D 3151, Type-I; E 108 and the requirements of ASTM D 3462.

All Prestique and Raised Profile shingles have approval from the Florida Building Code Commission, Metro-Dade County, ICBO, and Texas Department of Insurance.

*See actual limited warranty for conditions and limitations.

**Effective January 1, 2004, the seven year non-prorated Underlaid Coverage Period applies only when a full Elk Roof System is installed with the original installation of the Elk shingles, all in accordance with Elk's application instructions for each product. A full Elk roof system includes Elk Hip and Ridge shingles on all hips and ridges, Elk Starter Strip along all rakes and eave edges, an Elk ventilation system, and Elk All-Climate Self-Adhering Underlayment on all valleys. Additionally, Elk All-Climate Self-Adhering Underlayment is required along the rake and eave edges of the roof in and south of the states of VA, NY, NJ, PA, DE, MD, and CT.

***For a Limited Wind Warranty up to 110 mph for Prestique Gallery Collection, Prestique Plus, or 90 mph for Prestique I or Grande, at least six (6) properly placed NAILS and Elk Starter Strip shingles are required. See application instructions printed on the shingle wrapper for additional requirements.

SPECIFICATIONS

Scope Work Includes furnishing all labor, materials and equipment necessary to complete installation of (name) shingles specified herein. Color shall be (name of color). Hip and ridge type to be Elk Seal-A-Ridge with formula FLX.

All exposed metal surfaces (flashing, vents, etc.) to be painted with matching Elk roof accessory paint.

Preparation or Roof Deck: Roof deck to be dry, well-seasoned 1" x 6" (25.4mm x 152.4mm) boards; exterior-grade plywood (exposure 1 rated sheathing) at least 3/8" (9.5mm) thick conforming to the specifications of the American Plywood Association; 7/16" (11.074mm) oriented strandboard or chipboard. Most fire retardant plywood decks are NOT approved substrates for Elk shingles. Consult Elk Field Service for application specifications over other decks and other slopes.

Materials: Underlayment for standard roof slopes, 4" per foot (101.6/304.8mm) or greater: apply non-perforated No. 15 or 30 asphalt-saturated felt underlayment. For Low slopes (4" per foot (101.6/304.8mm) to a minimum of 2" per foot (50.8/304.8mm)), use two plies of underlayment overlapped a minimum of 18". Fasteners shall be of sufficient length and holding power for securing material as required by the application instructions printed on shingle wrapper.

For areas where algae is a problem, shingles shall be (name) with StainGuard treatment, as manufactured by the Elk Tuscaloosa plant. Hip and ridge type to be Seal-A-Ridge with formula FLX with StainGuard treatment.

Complete application instructions are published by Elk and printed on the back of every shingle bundle. All warranties are contingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet Elk application requirements. In some areas, building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements less than those contained in its application instructions.

For specifications in CSI format, call 800.354.SPEC (7732) or e-mail specinfo@elkcorp.com.

**SOUTHEAST &
ATLANTIC OFFICE:**
800.945.5551

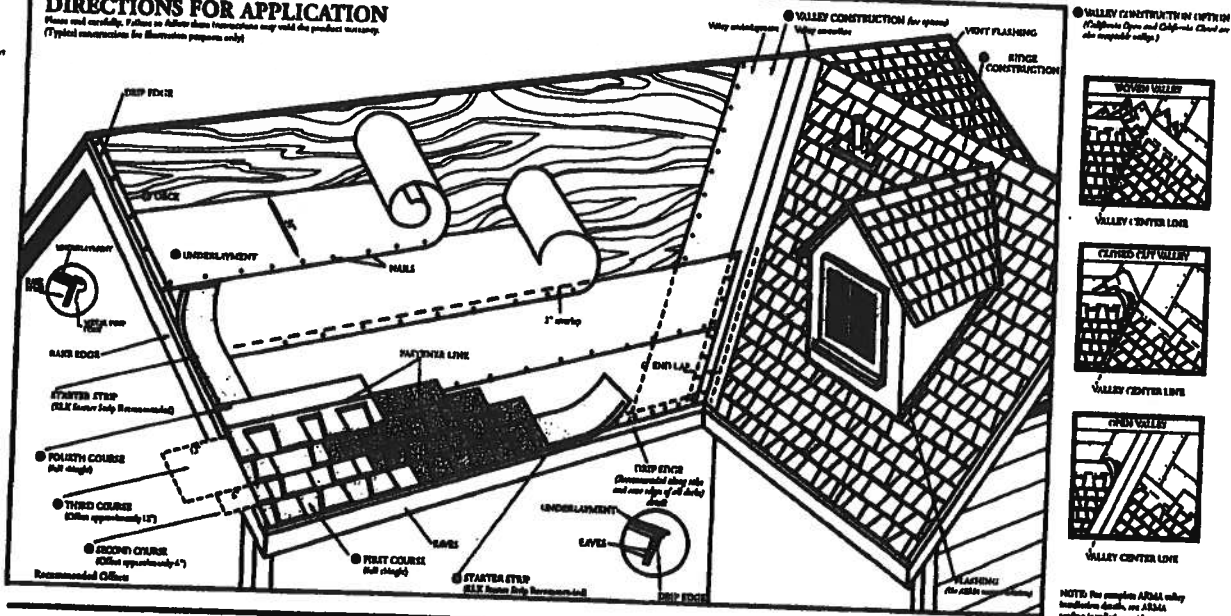
CORPORATE HEADQUARTERS:
800.354.7732

PLANT LOCATION:
800.945.5545

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SS00T 06/04

DIRECTIONS FOR APPLICATION

Please read carefully. Failure to follow these instructions may void the product warranty.
(Typical instructions for illustration purposes only)



DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void the product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those printed here. Shingles should not be jammed tightly together. All tiles should be properly ventilated. Note: It is not necessary to remove tape on back of shingles.

● DECK PREPARATION

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

● UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt, Elk Versastik® or self-adhering underlayment is also acceptable. Cover drip edge at eaves only.

For low slope (2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 18". Begin by fastening a 18" wide strip of underlayment placed along the eaves. Place a full 36" wide sheet over the starter, horizontally placed along the eaves and completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less than 50 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two plies of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

Consult the Elk Technical Services Department for application specifications over other decks and other slopes.

● STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR THE HEADLAP OF A STRIP SHINGLE WITH THE ADHESIVE STRIP POSITIONED AT THE EAVE EDGE. With at least 2" trimmed from the end of the first shingle, start at the rake edge overhanging the eave and rake edges 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

● FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof.

● SECOND COURSE

Offset the second course of shingles with respect to the first by approximately 5". Other offsets are approved if greater than 5".

● THIRD COURSE

Offset the next course by 5" with respect to the second course, or consistent with the original offset.

● FOURTH COURSE

Start at the rake and continue with full shingles across roof.

FIFTH AND SUCCEEDING COURSES

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof. Offsets may be adjusted around valleys and penetrations.

● VALLEY CONSTRUCTION

Open, woven and closed valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

● RIDGE CONSTRUCTION

For ridge construction Elk recommends Class "A" 2" Ridge or Seal-A-Ridge® with formula FLX™ or RidgeCrest® with FLX (See ridge package for installation instructions). Vented RidgeCrest or 3-tab shingles are also approved.

FASTENERS

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Using the fastener line as a reference, nail or staple the shingle in the double thickness common band area. For shingles without a fastener line, nails or staples must be placed between and/or in the sealant dots.

NAILS: Corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for re-roofs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof.

STAPLES: Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less. This product meets the requirements of the IRC 2003 code when fastened with 4 nails.

MANSARD APPLICATIONS

Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

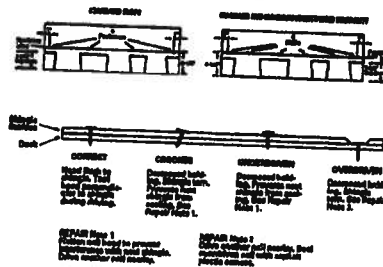
LIMITED WIND WARRANTY

For a Limited Wind Warranty, all Prestique and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.

For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 80 MPH for Prestique I, shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strip overhang the eaves or rake edge more than 3/4" of an inch.

HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples must be placed along - and through - the "fastener line" or on products without fastener lines, nail or staple between and in line with sealant dots. CAUTION: Do not use fastener line for shingle alignment.



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified. All Prestique and Raised Profile shingles have a U.L.® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

CAUTION TO WHOLESALE: Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. DO NOT DOUBLE STACK. Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.

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Garage

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.
☒	☐	<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.
☒	☐	<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.
☒	☐	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation
☒	☐	
☒	☐	
☐	☐	

NIA

- Wall Sections including:**

- 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)

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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)
- N/A 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
- N/A 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
- N/A 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

***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 03-75-16-0418-013

- 1. Description of property: (legal description of the property and street address or 911 address)
492 SW Fielding Way, East 1/4 of Section 3 Township 6 South
Range 16 East.
- 2. General description of improvement: Frame Residential Construction
- 3. Owner Name & Address Gerald L. & Delores S. Huettt
8672 La Lista Ct. Orlando, FL 32825 Interest in Property 100%
- 4. Name & Address of Fee Simple Owner (If other than owner): Same
- 5. Contractor Name Columbia Home Builders, Inc. Phone Number 752-
Address P.O. Box 1621, Lake City FL 32055
- 6. Surety Holders Name None Phone Number _____
Address _____
Amount of Bond _____ Inst: 2006004143 Date: 02/21/2006 Time: 11:30
S. J. DC, P. DeWitt Cason, Columbia County B: 1074 P: 1957
- 7. Lender Name NONE 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 Huey R. Hawkins Phone Number 497-3991
Address 6855 SW Elin Church Rd.
- 9. In addition to himself/herself the owner designates Huey R. Hawkins of
6855 SW Elin Church Rd to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee 497-3991
- 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) 1 year.

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.

[Signature]
Signature of Owner

Sworn to (or affirmed) and subscribed before
day of 01 FEB 2006
NOTARY PUBLIC
DALE R. BURD
Commission # DD0134800
Expires 7/18/2008
Bonded through
(600-432-4254) Florida Notary Assn., Inc.
[Signature]
Signature of Notary

24152

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.

24152

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. JB109478 Company Phone No. 386-755-3611
FHA/VA Case No. (if any) _____

Section 2: Builder Information

Company Name: Ft. White Developers Company Phone No. _____

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 492 S.W. Fielding Way, Ft. White, FL

Type of Construction (More than one box may be checked) ☒ Slab ☐ Basement ☐ Crawl ☐ Other _____
Approximate Depth of Footing: Outside 12 Inside 24 Type of Fill Dirt

Section 4: Treatment Information

Date(s) of Treatment(s) 5-3-06
Brand Name of Product(s) Used Cyper X.P.
EPA Registration No. 57843-92
Approximate Final Mix Solution % 0.25%
Approximate Size of Treatment Area: Sq. ft. 3339 Linear ft. 232 Linear ft. of Masonry Voids 232
Approximate Total Gallons of Solution Applied 604
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 _____

Name of Applicator(s) Steve Brannon 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 Steve Brannon Date 5-3-06

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)

Form NPCA-99-B may still be used

form HUD-NPCA-99-B (04/2003)

August 5, 2006

Columbia County Building and Zoning
North Hernando Street
Lake City, Florida 32056

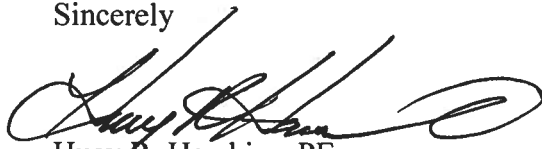
Attention: Mr. Joe Halitwanger

Reference: Permit Number 24152
Permit Issued 2/20/06
Contractor Mike Herlong
Home Owner Gerald Huett

During the construction of the subject home, it became apparent that in order for the air conditioning duct to pass through the gable truss, to access the utility room, the gable truss (truss no A2) would have to be modified. The attached truss repair or modification has been approved by the truss engineer.

Please accept this plan modification and substitute this truss modification into the truss plan for permit number 24152.

Sincerely



Huey R. Hawkins, PE

THIS REPAIR IS APPLICABLE TO TRUSS T06012415-A2.
FOR ALL LUMBER, PLATES, ETC., NOT SHOWN: REFER TO ABOVE DRAWING NUMBERS.

REPAIR IS BASED ON INFORMATION RECEIVED FROM TRUSS FABRICATOR.
TRUSS MUST BE IN ORIGINAL UNDEFLECTED POSITION PRIOR TO CARRYING OUT THE REPAIR.

PROVIDE TEMPORARY SUPPORT TO TRUSS.
APPLY ALL FASTENERS SO AS TO AVOID DAMAGING OF LUMBER AND LOOSENING OF PLATES AT JOINTS.

FIELD-INSTALLED MEMBERS MUST HAVE COMPLETE WOOD TO WOOD CONTACT WITH ORIGINAL MEMBERS.

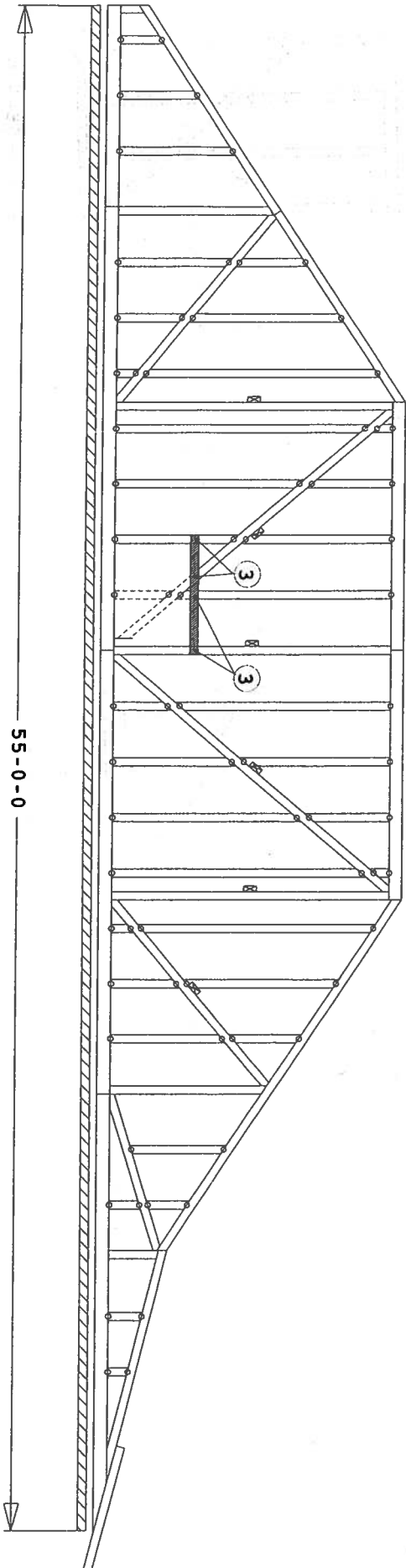
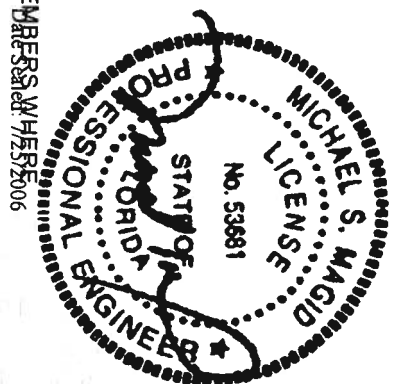
REPAIR PROBLEM:

NEED TO CUT AND REMOVE SECTION OF TRUSS WHERE SHOWN DASHED.
OPENED AREA IS FOR DUCTWORK AND NOT DESIGNED FOR ADDITIONAL LOADING.

REPAIR SOLUTION:

APPLY ALL FASTENERS SO AS TO AVOID DAMAGING OF LUMBER AND LOOSENING OF PLATES AT JOINTS.
ATTACH 2X4 SP#2 SCABS (SHADED) TO ONE FACE OF TRUSS USING CLUSTERS OF 10d COMMON NAILS INTO INTERSECTING MEMBERS WHERE SHOWN DASHED.

USE A CARBIDE TIP BLADE TO CUT AND REMOVE PORTION OF TRUSS WHERE SHOWN DASHED.



Scale: 0.125" = 1'

U# J#FWDEV-HUETT HUETT RESIDENCE

Job

Mark

Quan

Type

Span

P1-H1

Left OH

Right OH

Single Drawing

FWDEV-HUETT

A2-FXUG

1

SP

550000

3

0

0

T06072414

THIS REPAIR IS APPLICABLE TO TRUSS T06012415-A2.

FOR ALL LUMBER, PLATES, ETC., NOT SHOWN: REFER TO ABOVE DRAWING NUMBERS.

REPAIR IS BASED ON INFORMATION RECEIVED FROM TRUSS FABRICATOR.

TRUSS MUST BE IN ORIGINAL UNDEFLECTED POSITION PRIOR TO CARRYING OUT THE REPAIR.

PROVIDE TEMPORARY SUPPORT TO TRUSS.

APPLY ALL FASTENERS SO AS TO AVOID DAMAGING OF LUMBER AND LOOSENING OF PLATES AT JOINTS.

FIELD-INSTALLED MEMBERS MUST HAVE COMPLETE WOOD TO WOOD CONTACT WITH ORIGINAL MEMBERS.

REPAIR PROBLEM:

NEED TO CUT AND REMOVE SECTION OF TRUSS WHERE SHOWN DASHED.

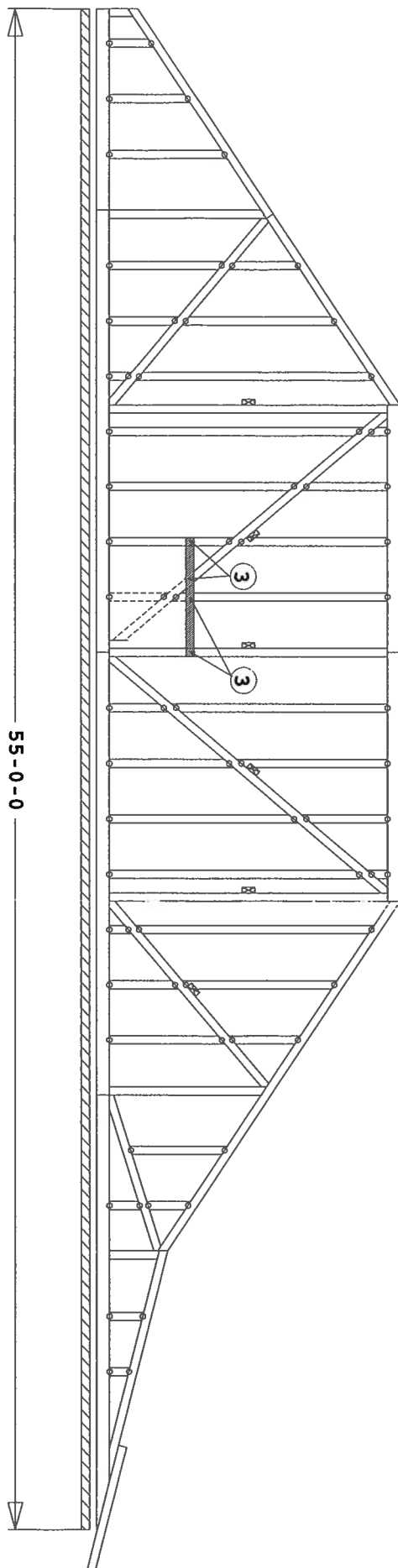
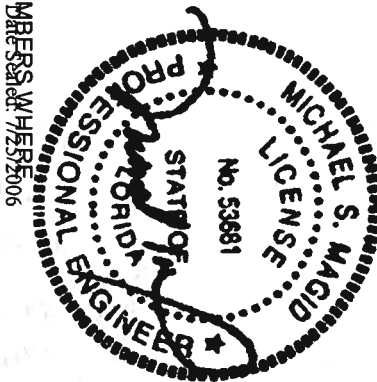
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USE A CARBIDE TIP BLADE TO CUT AND REMOVE PORTION OF TRUSS WHERE SHOWN DASHED.



Scale: 0.125" = 1'

U#	J#FWDEV-HUETT	HUETT	RESIDENCE	Robbins Engineering, Inc./Online Plus™					
Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Single Drawing	
FWDEV-HUETT	A2-FXUG	1	SP	550000	3	0	0	T06072414	

GERALD HUETT
OWNER

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 03-7S-16-04118-013

Building permit No. 000024152

Use Classification SFD, UTILITY

Fire: 55.80

Permit Holder MIKE HERLONG

Waste: 167.50

Owner of Building GERALD HUETT

Total: 223.30

Location: 492 SW FIELDING WAY, FT. WHITE, FL

Date: 12/01/2006



Thany Becker

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)