DATE 11/24/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000027499

APPLICANT DAVID SPENCER PHONE 454-9889

ADDRESS 27619 NW 182ND AVE HIGH SPRINGS FL 32643

OWNER L. MIRIAM WILLIAMS PHONE 497-3035

ADDRESS 1800 SW FRY AVE FT. WHITE FL 32038

CONTRACTOR DAVID SPENCER PHONE 454-9889

LOCATION OF PROPERTY 47S, TL ON US 27, TR ON FRY AVE., 3RD LOT ON RIGHT

TYPE DEVELOPMENT ADDITION TO SFD ESTIMATED COST OF CONSTRUCTION 32650.00

HEATED FLOOR AREA _____ TOTAL AREA 653.00 HEIGHT _____ STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 4/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT 12

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

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

PARCEL ID 15-7S-16-04225-000 SUBDIVISION _____

LOT _____ BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES 10.00

_____	_____	CBC1250585	David C. Spencer	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	08-703	BK	HD	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: IMPACT FEE EXEMPT-ADDITION TO EXISTING DWELLING, ONE FOOT ABOVE THE ROAD paved on site

Check # or Cash 1060

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic _____ date/app. by

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

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

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

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

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

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

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

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

M/H Pole _____ date/app. by

Travel Trailer _____ date/app. by

Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 165.00 CERTIFICATION FEE $ 3.27 SURCHARGE FEE $ 3.27

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** 246.54

INSPECTORS OFFICE _____ CLERKS OFFICE CH

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

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

6.00

THIS INSTRUMENT WAS PREPARED BY:
Lucy C. Williams
Route 1, Box 24
Fort White, 32038

BK 0759 PG 1183

OFFICIAL RECORDS

WARRANTY DEED

THIS WARRANTY DEED made the 30th day of April, 1992, by **LUCY C. WILLIAMS**, an unremarried widow, whose post office address is Route 1, Box 24, Fort White, Florida 32038, hereinafter called the grantor, to **LUCY MIRIAM WILLIAMS**, a single person, whose post office address is Route 1, Box 24, Fort White, Florida 32038, hereinafter called the grantee:

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

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

The Northwest Quarter of Northeast Quarter (NW 1/4 of NE 1/4) of Section 15, Township 7 South, Range 16 East, Columbia County, Florida.

PARCEL ID# R04225-000.

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

TO HAVE AND TO HOLD, the same in fee simple forever.

AND the grantor hereby covenants with said grantee that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land; that it hereby fully warrants the title to said land and will defend the same against the lawful claims of all person whomsoever except for taxes accruing subsequent to December 31, 1991, and all restrictions, reservations, outstanding mineral rights, easements and limitations of record common to the subdivision or as shown on the plat thereof.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

FILED AND RECORDED IN PUBLIC RECORDS OF COLUMBIA COUNTY, FL.
1992 MAY -1 AM 9:33
RECORDED & RECORDED
P. DeWitt Cason
CLERK OF COURTS
COLUMBIA COUNTY, FLORIDA
BY Mabel Kuen D.C.

92-05523

Signed, sealed and delivered in our presence as witnesses:

Sharon M. Vann
1st Witness-Signed Name
SHARON M. VANN
1st Witness-Printed Name
Madelyn B. Hayes
2nd Witness-Signed Name
MADELYN B. HAYES
2nd Witness-Printed Name

Lucy C. Williams
LUCY C. WILLIAMS

STATE OF FLORIDA
COUNTY OF Columbia

I HEREBY CERTIFY that on this day personally appeared before me, an officer duly authorized to administer oaths and take acknowledgements, **LUCY C. WILLIAMS**, to me personally known or who provided Drivers License as identification, who did not take an oath, and acknowledged before me that she executed the foregoing instrument for the purposes therein expressed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at Columbia County, said County and State, this 30 day of April, 1992. Rt. 1, Box 24 Fort White

DOCUMENTARY STAMP 1.60
INTANGIBLE TAX 0
P. DeWITT CASON, CLERK OF COURTS, COLUMBIA COUNTY
BY Mabel Kuen D.C.

(SEAL)

Keith E. Harben
KEITH E. HARBEN
Printed Name of Notary
Notary Public, State of Florida.
Commission #
My Commission Expires: 8-4-1995

246.54 - Waiting on CK# 1060

Columbia County Building Permit Application

For Office Use Only Application # 0811-15 Date Received 11-6-08 By GT Permit # 27499

Zoning Official BLK Date 24.11.08 Flood Zone X FEMA Map # A-3 Zoning A-3

Land Use A-3 Elevation N/A MFE N/A River N/A Plans Examiner NO Date 11-21-08

Comments Impact Fee Exempt - addition to existing Dwelling

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

□ Dev Permit # □ In Floodway □ Letter of Authorization from Contractor

□ Unincorporated area □ Incorporated area □ Town of Fort White □ Town of Fort White Compliance letter

Septic Permit No. Fax

Name Authorized Person Signing Permit David Spencer Phone 386-454-9889

Address 27619 N.W. 182nd Ave. High Springs, FL 32643 352-222-4949 352-222-4920

Owners Name L. Miriam Williams Phone 386-497-3035

911 Address 1800 S.W. Fry Ave. Ft. White, FL 32038

Contractors Name David Spencer Construction, Inc Phone 386-454-9889

Address 27619 N.W. 182nd Ave. High Springs, FL 32643 352-222-4920

Fee Simple Owner Name & Address

Bonding Co. Name & Address

Architect/Engineer Name & Address Tim Dalbene - 192 S.W. Sagewood Glen, Lake City, FL 320

Mortgage Lenders Name & Address

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

Property ID Number 15-7S-16-04225-000 Estimated Cost of Construction 60,000.00

Subdivision Name NA Lot Block Unit Phase

Driving Directions 47 South, Turn left on US 27, Turn right on Fry Road, 3rd lot on right, past Bucchi Glen (1800)

Number of Existing Dwellings on Property 1

Construction of SFD - Addition Total Acreage 10 Lot Size

Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive) Total Building Height 12 ft

Actual Distance of Structure from Property Lines - Front 290' Side 250' Side Rear

Number of Stories 1 Heated Floor Area 653 Total Floor Area 653 Roof Pitch 4 12

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

left message 11/24/08

spoke to David 11/24/08 @ 12:45pm.

Columbia County Building Permit Application

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

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

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

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

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

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

OWNERS CERTIFICATION: I 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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

S. Dawn Wilson

Owners Signature

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

David C. Spencer

Contractor's Signature (Permitee)

Contractor's License Number CBC1250585
Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 31 **day of** October **20**08.

Personally known ✓ **or Produced Identification** _____

Billie Jo Bible

State of Florida Notary Signature (For the Contractor)

SEAL:

NOTARY PUBLIC STATE OF FLORIDA

BILLIE JO BIBLE
MY COMMISSION # DD 757441
EXPIRES: February 11, 2012
Bonded Thru Budget Notary Services

FORM 600A-2001

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Dianne Williams Addition**	Builder:	**David Spenser**
Address:	**1800 SW Fry Ave**	Permitting Office:	**Columbia Co**
City, State:	**Fort White, FL 32038-**	Permit Number:	
Owner:	**Dianne Williams**	Jurisdiction Number:	**221000**
Climate Zone:	**North**		

1. New construction or existing		Addition	
2. Single family or multi-family		Single family	
3. Number of units, if multi-family		1	
4. Number of Bedrooms		1	
5. Is this a worst case?		No	
6. Conditioned floor area (ft²)		653 ft²	
7. Glass area & type	Single Pane	Double Pane	
a. Clear glass, default U-factor	0.0 ft²	127.0 ft²	
b. Default tint	0.0 ft²	0.0 ft²	
c. Labeled U or SHGC	0.0 ft²	0.0 ft²	
8. Floor types			
a. Slab-On-Grade Edge Insulation		R=0.0, 113.0(p) ft	
b. N/A			
c. N/A			
9. Wall types			
a. Frame, Wood, Exterior		R=8.0, 777.0 ft²	
b. N/A			
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic		R=30.0, 653.0 ft²	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior		Sup. R=6.0, 2.0 ft	
b. N/A			

12. Cooling systems		
a. Central Unit	Cap: 18.0 kBtu/hr	
	SEER: 14.00	
b. N/A		
c. N/A		
13. Heating systems		
a. Electric Heat Pump	Cap: 18.0 kBtu/hr	
	HSPF: 7.90	
b. N/A		
c. N/A		
14. Hot water systems		
a. N/A		
b. N/A		
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	PT, CF,	

Glass/Floor Area: 0.19

Total as-built points: 6469
Total base points: 7083

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: 10/15/08

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: _____

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **1800 SW Fry Ave, Fort White, FL, 32038-** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points	
.18	653.0	20.04	2355.5	Double, Clear	N	2.0	8.0	36.0	19.20	0.94	648.8	
				Double, Clear	S	6.0	8.0	24.0	35.87	0.57	486.7	
				Double, Clear	E	2.0	5.0	28.0	42.06	0.80	938.6	
				Double, Clear	W	2.0	5.0	28.0	38.52	0.80	862.2	
				Double, Clear	W	2.0	4.0	11.0	38.52	0.73	309.3	
				As-Built Total:				**127.0**			**3245.6**	
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			8.0	777.0	2.00		1554.0	
Exterior	777.0	1.70	1320.9									
Base Total:	**777.0**		**1320.9**	**As-Built Total:**				**777.0**			**1554.0**	
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points	
Adjacent	0.0	0.00	0.0									
Exterior	0.0	0.00	0.0									
Base Total:	**0.0**		**0.0**	**As-Built Total:**				**0.0**			**0.0**	
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points	
Under Attic	653.0	1.73	1129.7	Under Attic			30.0	653.0	1.73 X 1.00		1129.7	
Base Total:	**653.0**		**1129.7**	**As-Built Total:**				**653.0**			**1129.7**	
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Slab	113.0(p)	-37.0	-4181.0	Slab-On-Grade Edge Insulation			0.0	113.0(p	-41.20		-4655.6	
Raised	0.0	0.00	0.0									
Base Total:			**-4181.0**	**As-Built Total:**				**113.0**			**-4655.6**	
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points	
	653.0	10.21	6667.1					653.0	10.21		6667.1	

FORM 600A-2001

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **1800 SW Fry Ave, Fort White, FL, 32038-**	PERMIT #:

BASE				AS-BUILT						
Summer Base Points:			**7292.2**	**Summer As-Built Points:**						**7940.8**
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
7292.2	**0.4266**		**3110.9**	7940.8 **7940.8**	1.000 **1.00**	(1.090 x 1.147 x 0.91) **1.138**	0.244 **0.244**	0.902 **0.902**		1987.7 **1987.7**

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **1800 SW Fry Ave, Fort White, FL, 32038-** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	653.0	12.74	1497.5	Double, Clear	N	2.0	8.0	36.0	24.58	1.00	886.9	
				Double, Clear	S	6.0	8.0	24.0	13.30	2.27	723.0	
				Double, Clear	E	2.0	5.0	28.0	18.79	1.08	570.1	
				Double, Clear	W	2.0	5.0	28.0	20.73	1.06	614.7	
				Double, Clear	W	2.0	4.0	11.0	20.73	1.08	247.1	
				As-Built Total:				**127.0**			**3041.9**	
WALL TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM	=	Points	
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			8.0	777.0	4.22		3282.8	
Exterior	777.0	3.70	2874.9									
Base Total:	**777.0**		**2874.9**	**As-Built Total:**				**777.0**			**3282.8**	
DOOR TYPES	Area X	BWPM	= Points	Type				Area X	WPM	=	Points	
Adjacent	0.0	0.00	0.0									
Exterior	0.0	0.00	0.0									
Base Total:	**0.0**		**0.0**	**As-Built Total:**				**0.0**			**0.0**	
CEILING TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM X	WCM =	Points	
Under Attic	653.0	2.05	1338.7	Under Attic			30.0	653.0	2.05 X	1.00	1338.7	
Base Total:	**653.0**		**1338.7**	**As-Built Total:**				**653.0**			**1338.7**	
FLOOR TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM	=	Points	
Slab	113.0(p)	8.9	1005.7	Slab-On-Grade Edge Insulation			0.0	113.0(p	18.80		2124.4	
Raised	0.0	0.00	0.0									
Base Total:			**1005.7**	**As-Built Total:**				**113.0**			**2124.4**	
INFILTRATION	Area X	BWPM	= Points					Area X	WPM	=	Points	
	653.0	-0.59	-385.3					653.0	-0.59		-385.3	

FORM 600A-2001

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **1800 SW Fry Ave, Fort White, FL, 32038-** PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**6331.4**	**Winter As-Built Points:**					**9402.5**
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
6331.4	**0.6274**	**3972.3**	9402.5 **9402.5**	1.000 **1.00**	(1.069 x 1.169 x 0.93) **1.162**	0.432 **0.432**	0.950 **0.950**	4480.9 **4480.9**

FORM 600A-2001

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **1800 SW Fry Ave, Fort White, FL, 32038-** PERMIT #:

BASE				AS-BUILT						
WATER HEATING										
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total
1		2746.00	0.0			1	1.00	2746.00	1.00	2746.0
				As-Built Total:						**0.0**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
3111	**3972**	**0**	**7083**	**1988**	**4481**	**0**	**6469**

PASS

FORM 600A-2001

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **1800 SW Fry Ave, Fort White, FL, 32038-** 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.	✓

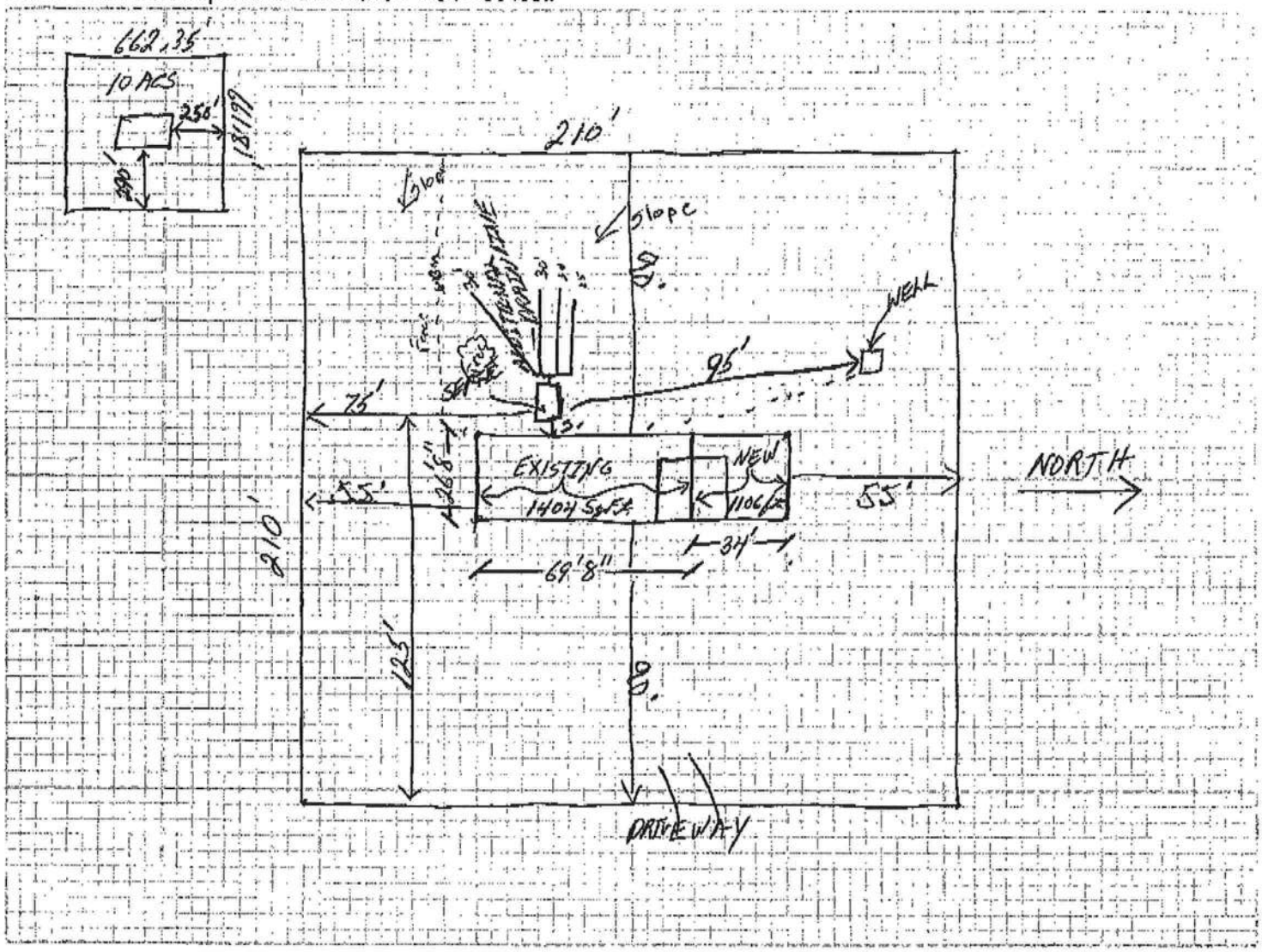
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 08-0703M

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: David C Spencer (Signature) Contractor (Title)

Plan Approved ✓ Not Approved ____ Date 11-6-08

By _____ Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

SSO 308 902 475
S/B/C 11/5

08-0703N

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

FW

PERMIT NO. 900311
DATE PAID: 10/25/08
FEE PAID: 380.00
RECEIPT #: 1076617

APPLICATION FOR:
[ ] New System [√] Existing System [ ] Holding Tank [ ] Innovative
[ ] Repair [ ] Abandonment [ ] Temporary [√] modification

APPLICANT: LUCY WILLIAMS

AGENT: DAVID SPENCER CONSTRUCTION, INC TELEPHONE: (352) 222-4920

MAILING ADDRESS: 1800 SW FRY AVE, FORT 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)(m) OR 489.552, FLORIDA STATUTES.

PROPERTY INFORMATION

LOT: N/A BLOCK: N/A SUBDIVISION: N/A PLATTED: N/A

PROPERTY ID #: 15-7S-16-04225-000 ZONING: Ag I/M OR EQUIVALENT: [Y / (N)]

PROPERY SIZE: 10 ACRES WATER SUPPLY: [√] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / (N)] DISTANCE TO SEWER: N/A FT

PROPERTY ADDRESS: 1800 SW FRY AVE, FORT WHITE, FL 32038

DIRECTIONS TO PROPERTY: 47 SOUTH, TURN LEFT ON US 27, TURN RIGHT ON FRY ROAD, ADDRESS ON RIGHT

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	RESIDENT	4	2510 Total	
2	Original	3	1404	attached.
* 3	New Addition	1	1106	
4				

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

SIGNATURE: [signature] DATE: 10/24/08

NOTICE OF COMMENCEMENT

27499

Inst:200812021388 Date:11/26/2008 Time:11:12 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1162 P:2456

Tax Parcel Identification Number 15-7S-16-04225-000 HX

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

1. Description of property *(legal description):*
   a) Street *(job)* Address: 1800 SW FRY AVE. FORT WHITE 32038
2. General description of improvements: 893 SQUARE FEET ADDITION TO EXISTING RESIDENCE

3. Owner Information
   a) Name and address: LUCY MIRIAM WILLIAMS
   b) Name and address of fee simple titleholder (if other than owner) _____
   c) Interest in property OWNER
4. Contractor Information
   a) Name and address: DAVID SPENCER CONSTRUCTION, INC, 27619 NW 182nd AVE. HIGH SPRINGS 32643
   b) Telephone No.: (386) 454-3401 Fax No. (Opt.) (386) 454-9889
5. Surety Information
   a) Name and address
   b) Amount of Bond: _____
   c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
   a) Name and address: _____
   b) Phone No. _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served
   a) Name and address: _____
   b) Telephone No.: _____ Fax No. (Opt.) _____

8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b) Florida Statutes:
   a) Name and address: _____
   b) Telephone No. _____ Fax No. (Opt.) _____

9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified):** _____

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

STATE OF FLORIDA
COUNTY OF COLUMBIA

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

L. MIRIAM WILLIAMS
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 05th day of NOVEMBER, 2008, by:

_____ as _____ **(type of authority, e.g. officer, trustee, attorney fact) for** _____ **(name of party on behalf of whom instrument was executed).**

Personally Known ✓ OR Produced Identification ____ Type _____

Notary Signature Regina M Corns Notary Stamp or Seal:

REGINA M. CORNS
Comm# DD0796693
Expires 6/20/2012
Florida Notary Assn., Inc

—AND—

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

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

Product Approvals & Certifications

Jump to: Product Approvals & Certifications

PGT Aluminum Doors

Product/Configuration	Certification(s)	FL Product Approval	Design Pressures
Sliding Glass Door (Non-Impact) SGD-630	Miami-Dade NOA 07-0511.05	FL 251	See NOA
Sliding Glass Door SGD-2500	Miami-Dade NOA 08-0213.03	FL 251	See NOA
French Door (Non-Impact) FD-101	Miami-Dade NOA 07-0309.09	FL 253	See NOA
French Door (Non-Impact) FD-650	Miami-Dade NOA 07-0103.01	FL 253	See NOA

Size Chart and Colonial Lite Configurations

Series FD101 & FD650

PGT
Visibly Better

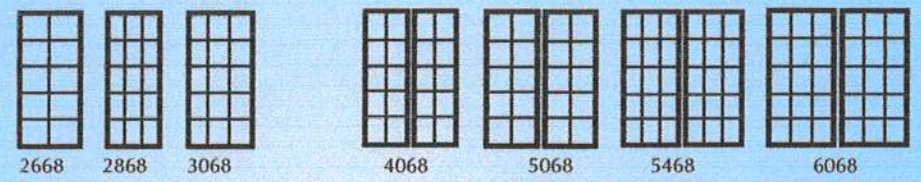
Series 101

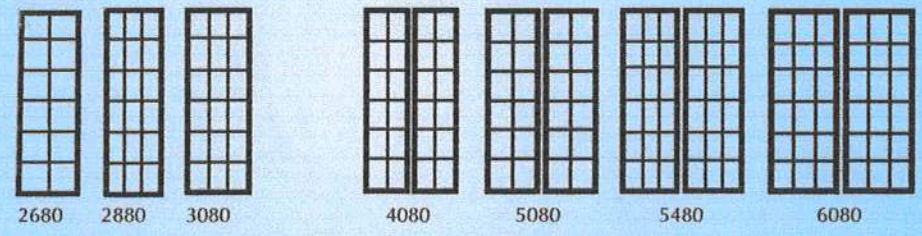
Door Width	31½	33½	37½	47¾	59¾	63¾	71¾
Masonry Opening No Buck	31¾	33¾	37¾	48	60	64	72
Masonry Opening 1x Buck	33¾	35¾	39¾	49½	61½	65½	73½
Masonry Opening 2x Buck	34¾	36¾	40¾	51	63	67	75

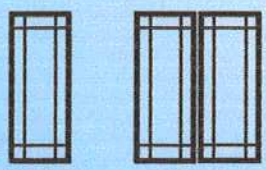
Series 650

Door Width	31	33	37	47¾	59¾	63¾	71¾
Masonry Opening No Buck	31¼	33¼	37¼	48	60	64	72
Masonry Opening 1x Buck	32¾	34¾	38¾	49½	61½	65½	73½
Masonry Opening 2x Buck	34¼	36¼	40¼	51	63	67	75

Door Height	Masonry Opening No Buck	Masonry Opening 1x Buck	Masonry Opening 2x Buck
79¾	80	80¾	81½
95¾	96	96¾	97½







NOTE: Openings given assume a ⅛" shim space, maximum ¼".

Note: PGT reserves the right to change material design and/or construction without notice or liability.

FLORIDA DEPARTMENT OF Community Affairs

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- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

Product Approval

USER: Public User

Product Approval Menu > Product or Application Search > **Application List**

Search Criteria

Code Version	2001	FL#	
Application Type	New	Product Manufacturer	
Category	Windows	Subcategory	
Application Status	ALL	Compliance Method	
Quality Assurance Entity	ALL	Quality Assurance Entity Contract E	
Product Model, Number or Name	ALL	Product Description	
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	
Impact Resistant	ALL	Design Pressure	
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By
FL663	New	BetterBilt **Category:** Windows **Subcategory:** Single Hung	
FL667	New	BetterBilt **Category:** Windows **Subcategory:** Double Hung	
FL670	New	BetterBilt **Category:** Windows **Subcategory:** Horizontal Slider	
FL676	New	BetterBilt **Category:** Windows **Subcategory:** Fixed	
FL684	New	BetterBilt **Category:** Windows **Subcategory:** Double Hung	
FL2786	New	BetterBilt **Category:** Windows **Subcategory:** Single Hung	
FL3248	New	BetterBilt **Category:** Windows **Subcategory:** Single Hung	
FL3249	New	BetterBilt	

COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST
FOR THE FLORIDA RESIDENTIAL BUILDING CODE 2004 with 2005 & 2006
Supplements and One (1) and Two (2) Family Dwellings

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current FLORIDA BUILDING CODES and the Current FLORIDA RESIDENTIAL CODE. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FIGURE R301.2(4) of the Residential Code (Florida Wind speed map) **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

GENERAL REQUIREMENTS;

- ✓ Two (2) complete sets of plans containing the following:
- ✓ All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void
- ✓ Condition space (Sq. Ft.) and total (Sq. Ft.) under roof shall be shown on the plans.
- ✓ Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents per FBC 106.1.

Site Plan information including:

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

Wind-load Engineering Summary, calculations and any details required:

- ✓ Plans or specifications must meet state compliance with FRC Chapter 3
- ✓ The following information must be shown as per section FRC
- ✓ Basic wind speed (3-second gust), miles per hour
- ✓ Wind importance factor and nature of occupancy
- ✓ Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
- ✓ The applicable internal pressure coefficient, Components and Cladding The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional.

Elevations Drawing including:

- ✓ All side views of the structure
- ✓ Roof pitch
- ✓ Overhang dimensions and detail with attic ventilation
- NA Location, size and height above roof of chimneys
- NA Location and size of skylights with Florida Product Approval
- ✓ Number of stories
- ✓ e) Building height from the established grade to the roofs highest peak

Floor Plan including:

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

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

Foundation Plans Per FRC 403:

- ✓ a) Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.
- ✓ b) All posts and/or column footing including size and reinforcing
- ✓ c) Any special support required by soil analysis such as piling.
- ✓ d) Assumed load-bearing valve of soil_____ (psf)
- ✓ e) Location of horizontal and vertical steel, for foundation or walls (include # size and type)

CONCRETE SLAB ON GRADE Per FRC R506

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

PROTECTION AGAINST TERMITES Per FRC 320:

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

Masonry Walls and Stem walls (load bearing & shear Walls) FRC Section R606

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

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

Floor Framing System: First and/or second story

- NA Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer
- NA Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or priers
- NA Girder type, size and spacing to load bearing walls, stem wall and/or priers
- NA Attachment of joist to girder
- Wind load requirements where applicable
- Show required under-floor crawl space
- Show required amount of ventilation opening for under-floor spaces
- Show required covering of ventilation opening.
- Show the required access opening to access to under-floor spaces
- Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing
- Show Draft stopping, Fire caulking and Fire blocking
- Show fireproofing requirements for garages attached to living spaces, per FRC section R309
- Provide live and dead load rating of floor framing systems (psf).

WOOD WALL FRAMING CONSTRUCTION FRC CHAPTER 6

NA
- Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls.
- Fastener schedule for structural members per table R602.3 (1) are to be shown.
- Show wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing
- Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems.
- Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FRC Table R502.5 (1)
- Indicate where pressure treated wood will be placed.
- Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas
- A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail

ROOF SYSTEMS:

- Truss design drawing shall meet section FRC R802.10 Wood trusses. Include a layout and truss details and be signed and sealed by Fl. Pro. Eng.
- Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters
- Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details
- Provide dead load rating of trusses

Conventional Roof Framing Layout Per FRC 802:

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

ROOF SHEATHING FRC Table R602,3(2) FRC 803

- Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing on the edges & intermediate areas

ROOF ASSEMBLIES FRC Chapter 9

- Include all materials which will make up the roof assembles covering; with Florida Product Approval numbers for each component of the roof assembles covering.

FCB Chapter 13 Florida Energy Efficiency Code for Building Construction

- Residential construction shall comply with this code by using the following compliance methods in the FBC Subchapter 13-6, Residential buildings compliance methods. Two of the required forms are to be submitted, showing dimensions condition area equal to the total condition living space area
- Show the insulation R value for the following areas of the structure: Attic space, Exterior wall cavity and Crawl space (if applicable)

HVAC information shown

- Manual J sizing equipment or equivalent computation
- Exhaust fans locations in bathrooms

Plumbing Fixture layout shown

- All fixtures waste water lines shall be shown on the foundation plan

Electrical layout shown including:

- Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- Ceiling fans
- Smoke detectors
- Service panel, sub-panel, location(s) and total ampere ratings

- ✓ On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type. existing
- ○ Appliances and HVAC equipment and disconnects
- ✓ Arc Fault Circuits (AFCI) in bedrooms

✓ Notarized Disclosure Statement for Owner Builders

○ Notice of Commencement Recorded (in the Columbia County Clerk Office) Notice Of Commencement is required to be filed with the building department Before Any Inspections Will Be Done.

Private Potable Water

existing
- ○ Size of pump motor
- ○ Size of pressure tank
- ○ Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

✓ Building Permit Application: A current Building Permit Application form is to be completed and submitted for all residential projects.

✓ 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.

✓ 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)

NA 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

✓ 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. The permit cost is $50.00.

✓ 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.

✓ 911 Address: If the project is located in an area where the 911 address has been issued, then the proper Paper work from the 911 Addressing Departments must be submitted. (386) 758-1125

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. NOTIFICATION WILL BE GIVEN WHEN THE APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT.

PRODUCT APPROVAL SPECIFICATION SHEET

Location: 1800 S.W. Fry Ave, Ft. White FL 32038 **Project Name:** L. Miriam Williams

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS		(1) Single Aluminum French Door	FL 253
1. Swinging	PGT/FD101	(2) Double Aluminum French Door	FL 253
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung	BetterBilt	Single hung Aluminum	FL 663
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other Glass Block	Glass Block Whitehouse	Glass Block	FL 3820
C. PANEL WALL			
1. Siding			
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles	GAF	Asphalt Shingles	FL 183-R2
2. Underlayments	GAF	Underlayments	FL 196-R1
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

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

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

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

David C Spencer

Contractor or Contractor's Authorized Agent Signature

DAVID C SPENCER 11/6/08

Print Name Date

Location

Permit # **(FOR STAFF USE ONLY)**

FLORIDA DEPARTMENT OF Community Affairs

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- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

Product Approval

USER: Public User

Product Approval Menu > Product or Application Search > **Application List**

Search Criteria		
Code Version	2001	FL#
Application Type	ALL	Product Manufacturer
Category	Windows	Subcategory
Application Status	ALL	Compliance Method
Quality Assurance Entity	ALL	Quality Assurance Entity Contract E
Product Model, Number or Name	ALL	Product Description
Approved for use in HVHZ	ALL	Approved for use outside HVHZ
Impact Resistant	ALL	Design Pressure
Other	ALL	

Search Results - Applications

FL#	Type	Manufacturer	Validated
FL3820	New	Glass Block Warehouse, L.C. **Category:** Windows **Subcategory:** Other	

DCA Administration

Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Fax (850) 414-8436

Product Approval Accepts:

FLORIDA DEPARTMENT OF Community Affairs

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- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

Product Approval

USER: Public User

Product Approval Menu > Product or Application Search > **Application List**

Search Criteria

Code Version	2004	FL#	
Application Type	ALL	Product Manufacturer	
Category	Roofing	Subcategory	
Application Status	ALL	Compliance Method	
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Ex	
Product Model, Number or Name	ALL	Product Description	
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	
Impact Resistant	ALL	Design Pressure	
Other	ALL		

Search Results - Applications

Go to Page [ ] GO!

FL#	Type	Manufacturer
FL183-R2 History	Revision	GAF Materials Corporation **Category:** Roofing **Subcategory:** Asphalt Shingles
FL196-R1 History	Revision	GAF Materials Corporation **Category:** Roofing **Subcategory:** Underlayments
FL197-R2 History	Revision	GAF Materials Corporation **Category:** Roofing **Subcategory:** Roofing Accessories that are an Integral Part of the Roofing System
FL206-R1 History	Revision	GAF Materials Corporation **Category:** Roofing **Subcategory:** Modified Bitumen Roof System
FL617-R1 History	Revision	GAF Materials Corporation **Category:** Roofing **Subcategory:** Modified Bitumen Roof System
FL618-R1 History	Revision	GAF Materials Corporation **Category:** Roofing **Subcategory:** Built up Roofing
FL619-R1 History	Revision	GAF Materials Corporation **Category:** Roofing

AC# 3931623

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L08082001294

DATE	BATCH NUMBER	LICENSE NBR
08/20/2008	080101939	CBC1250585

The BUILDING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2010

SPENCER, DAVID COLE
DAVID SPENCER CONSTRUCTION INC
27619 NW 182ND AVE.
HIGH SPRINGS FL 32643

CHARLIE CRIST
GOVERNOR

CHARLES W. DRAGO
SECRETARY

DISPLAY AS REQUIRED BY LAW

12-20-2006

TOM GALLAGHER
CHIEF FINANCIAL OFFICER

STATE OF FLORIDA
DEPARTMENT OF FINANCIAL SERVICES
DIVISION OF WORKERS' COMPENSATION

* * CERTIFICATE OF ELECTION TO BE EXEMPT FROM FLORIDA WORKERS' COMPENSATION LAW * *

CONSTRUCTION INDUSTRY EXEMPTION

This certifies that the individual listed below has elected to be exempt from Florida Workers' Compensation law.

EFFECTIVE DATE: 01/08/2007 **EXPIRATION DATE:** 01/07/2009

PERSON: SPENCER DAVID C

FEIN: 200416669

BUSINESS NAME AND ADDRESS:

DAVID SPENCER CONSTRUCTION INC
27619 NW 182ND AVE
HIGH SPRINGS FL 32643

SCOPES OF BUSINESS OR TRADE:

1- CERTIFIED BUILDING CONTRACTOR

IMPORTANT: Pursuant to Chapter 440 . 05(14), F.S., an officer of a corporation who elects exemption from this chapter by filing a certificate of election under this section may not recover benefits or compensation under this chapter. Pursuant to Chapter 440.05(12), F.S., Certificates of election to be exempt... apply only within the scope of the business or trade listed on the notice of election to be exempt. Pursuant to Chapter 440.05(13), F.S., Notices of election to be exempt and certificates of election to be exempt shall be subject to revocation if, at any time after the filing of the notice or the issuance of the certificate, the person named on the notice or certificate no longer meets the requirements of this section for issuance of a certificate. The department shall revoke a certificate at any time for failure of the person named on the certificate to meet the requirements of this section.

QUESTIONS? (850) 413-1609

DWC-252 CERTIFICATE OF ELECTION TO BE EXEMPT REVISED 09-06

PLEASE CUT OUT THE CARD BELOW AND RETAIN FOR FUTURE REFERENCE

STATE OF FLORIDA
DEPARTMENT OF FINANCIAL SERVICES
DIVISION OF WORKERS' COMPENSATION
CONSTRUCTION INDUSTRY
CERTIFICATE OF ELECTION TO BE EXEMPT FROM FLORIDA WORKERS' COMPENSATION LAW

EFFECTIVE: 01/08/2007 EXPIRATION DATE: 01/07/2009

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FOLD HERE

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QUESTIONS? (850) 413-1609

CUT HERE

*** Carry bottom portion on the job, keep upper portion for your records.**

DWC-252 CERTIFICATE OF ELECTION TO BE EXEMPT REVISED 09-06

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 10/24/08

PRODUCER
Hilb Rogal & Hobbs of FL, Inc.
4880 Newberry Road, Ste. 100
Gainesville, FL 32635-7400
352 378-2511

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
David Spencer Construction, Inc.
27619 NW 182nd Avenue
High Springs, FL 32643

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Mid Continent Casualty Co.	23418
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A		GENERAL LIABILITY	04GL000695437	11/13/07	11/13/08	EACH OCCURRENCE	$500,000
		X COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)	$100,000
		CLAIMS MADE X OCCUR				MED EXP (Any one person)	$Excluded
		X BI/PD Ded:500				PERSONAL & ADV INJURY	$500,000
						GENERAL AGGREGATE	$1,000,000
		GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG	$1,000,000
		POLICY PRO-JECT LOC					
		AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)	$
		ANY AUTO					
		ALL OWNED AUTOS				BODILY INJURY (Per person)	$
		SCHEDULED AUTOS					
		HIRED AUTOS				BODILY INJURY (Per accident)	$
		NON-OWNED AUTOS					
						PROPERTY DAMAGE (Per accident)	$
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
		ANY AUTO				OTHER THAN AUTO ONLY EA ACC	$
						AGG	$
		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	$
		OCCUR CLAIMS MADE				AGGREGATE	$
							$
		DEDUCTIBLE					$
		RETENTION $					$
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS / OTH-ER	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	$
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	$
						E.L. DISEASE - POLICY LIMIT	$
		OTHER					

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

Insurance Verification

Renewal is in progress and a revised certificate will be sent when the policy is renewed next month.

CERTIFICATE HOLDER

Columbia County Building Dept.
135 NE Hernando Ave, Ste B-21
Lake City, FL 32055

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE
Scott C. Oldham

FL 539

JELD-WEN WINDOWS & DOORS

visitors outside the U. S., click her

STEEL

Energy Saver® Exterior Doors

In addition to a strong, 24-gauge galvanized steel door facing, each of these doors is available with an optional steel edge that delivers added security and a fire rating of up to 90 minutes. With our standard custom-fitted polystyrene cores, these doors are also ENERGY STAR® qualified.

Each Energy Saver exterior door comes with a 10-year warranty.

ENERGY STAR

Energy Saver 3-panel door with oval glass insert

ADDITIONAL INFORMATION

- Designs
- Construction
- Sticking Profiles
- Fire Rating
- Hurricane Rating
- Installation & Finishing (PDF)
- Warranty (PDF)
- AuraLast® Wood Door Frame
- Performance Ratings
- Product Details (CAD files)

- Request a brochure
- Email this page

SEE OUR OTHER STEEL COL

- Premium Steel Exterior Doors
  - Energy Saver® Steel
  - Patio Doors
  - Contours™ Steel
- Builders Steel Exterior Doors
  - FiniShield® Steel
  - Gladiator® Steel
- JELD-WEN Canada

RELIABILITY *for* real life®

STEEL
Energy Saver® Exterior Doors

close window
print page

FIRE RATING

Our steel edge, fire-rated Contours™, Energy Saver and patio doors are made to meet or exceed local fire rating building codes for both residential and light commercial use. Choose from 20-minute or 90-minute certifications. For true fire protection, these doors must be used with certified frames and hardware.

Back To Top

JELD-WEN WINDOWS & DOORS

Thermal Ratings of Steel Door Products

The performance information listed is for core products and is intended to be used for reference only, and is not complete. Depending on the components, accessories, and options chosen, the actual rating could vary. Confirm ratings for specific products with your supplier or JELD-WEN sales representative.

Steel Doors											
TYPE	DOOR EDGE (Wood or Steel)	GLASS UNIT THICKNESS	GLAZING	1/4 LITE		1/2 LITE		3/4 LITE		FULL LITE	
				U-factor	SHGC	U-factor	SHGC	U-factor	SHGC	U-factor	SHGC
Inswing and Outswing	Wood Edge	1/2" Glass Unit	**Clear IG**	**0.22**	**0.04**	**0.32**	**0.20**	**0.37**	**0.28**	**0.41**	**0.34**
			Low-E IG	**0.21**	**0.03**	**0.30**	**0.17**	**0.34**	**0.24**	**0.37**	**0.29**
			Clear IG w/ Grids	0.22	0.04	0.32	0.18	0.37	0.25	0.41	0.31
			Low-E IG w/ Grids	0.21	0.03	0.30	0.15	0.34	0.22	0.37	0.26
			Flush / Embossed	U-factor = 0.19 SHGC = 0.01							
Inswing and Outswing	Wood Edge	1" Glass Unit	Clear IG	0.21	0.04	0.30	0.20	0.35	0.28	0.39	0.34
			Low-E IG	0.21	0.03	0.28	0.17	0.31	0.23	0.34	0.28
			Clear IG w/ Grids/Deco	0.21	0.04	0.30	0.18	0.35	0.25	0.38	0.31
			Low-E IG w/ Grids	0.21	0.03	0.28	0.15	0.31	0.21	0.34	0.26
			Clear IG w/ Blinds	n/a	n/a	0.30	0.20	n/a	n/a	0.38	0.34
Inswing and Outswing Impact	Wood Edge	Impact 1" Glass Unit	Clear IG	0.22	0.03	0.31	0.17	0.36	0.24	0.39	0.29
			Low-E IG	0.22	0.03	0.28	0.15	0.32	0.21	0.34	0.26
			Clear IG w/ Grids	0.22	0.03	0.31	0.15	0.36	0.22	0.39	0.28
			Low-E IG w/ Grids	0.22	0.03	0.28	0.14	0.32	0.20	0.34	0.24
Inswing and Outswing	Steel Edge	1/2" Glass Unit	Clear IG	0.26	0.04	0.39	0.20	0.41	0.28	0.45	0.34
			Low-E IG	0.25	0.04	0.34	0.17	0.38	0.24	0.41	0.29
			Clear IG w/ Grids	0.26	0.04	0.36	0.18	0.41	0.25	0.45	0.31
			Low-E IG w/ Grids	0.25	0.03	0.34	0.15	0.38	0.22	0.41	0.26
			Flush / Embossed	U-factor = 0.23 SHGC = 0.01							
Inswing and Outswing	Steel Edge	1" Glass Unit	**Clear IG**	**0.26**	**0.04**	**0.34**	**0.20**	**0.39**	**0.28**	**0.42**	**0.34**
			Low-E IG	**0.25**	**0.04**	**0.32**	**0.17**	**0.35**	**0.23**	**0.38**	**0.29**
			Clear IG w/ Grids/Deco	0.26	0.04	0.34	0.18	0.39	0.25	0.42	0.31
			Low-E IG w/ Grids	0.25	0.03	0.32	0.15	0.35	0.22	0.38	0.26
			Clear IG w/ Blinds	**n/a**	**n/a**	**0.34**	**0.20**	**n/a**	**n/a**	**0.42**	**0.34**
Sidelight	Wood Edge	1/2" Glass Unit	Clear IG	0.22	0.03	0.29	0.12	0.36	0.21	0.41	0.26
			Low-E IG	0.21	0.02	0.26	0.10	0.33	0.18	0.38	0.24
			Clear IG w/ Grids	0.22	0.02	0.29	0.11	0.36	0.20	0.41	0.27
			Low-E IG w/ Grids	0.21	0.02	0.28	0.09	0.33	0.17	0.38	0.23
Sidelight	Wood Edge	1" Glass Unit	**Clear IG**	**0.22**	**0.03**	**0.28**	**0.12**	**0.34**	**0.21**	**0.39**	**0.26**
			Low-E IG	**0.21**	**0.02**	**0.27**	**0.10**	**0.32**	**0.18**	**0.35**	**0.24**
			Clear IG w/ Grids/Deco	0.22	0.02	0.28	0.11	0.34	0.20	0.39	0.27
			Low-E IG w/ Grids	0.21	0.02	0.27	0.09	0.32	0.17	0.35	0.23

SECTION 08 11 26.00
STEEL DOORS
JELD-WEN® [Contours™][Energy Saver®][FiniShield®][Gladiator®] Steel Doors

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Steel Entrance Doors[, Transoms][and Sidelights]

B. [Prehung Hardwood Systems]

C. [Glazing]

1.2 REFERENCES

A. American Architectural Manufacturer Association (AAMA)

AAMA 1304; Voluntary Specification for Forced Entry Resistance of Side-Hinged Door Systems.
AAMA 506; Voluntary Specifications for Hurricane and Impact and Cycle Testing of Fenestration Products.

B. ASTM International

ASTM E283; Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen
ASTM E330; Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Pressure Difference
ASTM E331; Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference
ASTM E547; Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference
ASTM E 1886; Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials
ASTM E 1996; Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes

C. Florida Building Code

FBC Section 1626: High Velocity Hurricane Zones – Impact Tests for Windborne Debris

D. National Fenestration Rating Council (NFRC)

NFRC 100; Procedure for Determining Fenestration Thermal Properties
NFRC 200; Solar Heat Gain Coefficient and Visible Transmittance

E. National Fire Protection Association (NFPA)

NFPA 252: Standard Methods of Fire Tests of Doors Assemblies.

F. South Florida Building Code Impact Test Procedures (Miami-Dade TAS)

TAS 201; Impact Test Procedures
TAS 202; Criteria for testing Impact and Non-Impact Resistant Building Envelope Components using Uniform Static Air Pressure
TAS 203; Criteria for testing Products Subject to Cyclic Wind Pressure Loading

G. Underwriters Laboratories, Inc. (UL)

UL 10B: Standard for Fire Test of Door Assemblies.
UL 10C: Standard for positive Pressure Fire Tests of Doors Assemblies.

H. Uniform Building Code Standard 7-2 (UBC).

1. UBC 7-2 (1994): Fire Tests of Door Assemblies. (Note: Neutral pressure testing standard).

2. UBC 7-2 (1997): Fire Test of Door Assemblies. (Note: Positive pressure testing standard).

H. Underwriters' Laboratories of Canada (ULC)

CAN4-S104: Standard Method for Fire Tests of Door Assemblies.

I. Window & Door Manufacturers Association (WDMA)

WDMA I.S.4; Water Repellent Preservative Non-Pressure Treatment for Millwork.

1.3 DESIGN REQUIREMENTS

A. Provide doors capable of complying with requirements indicated, based on testing manufacturer's doors that are representative of those specified.

B. Fire-Rated Door Assemblies: Fire door assemblies shall meet or exceed fire-protection ratings indicated when tested in accordance with [NFPA 252] [UL 10[B][C]] [CAN-4S104] [and] [UBC 7-2].

C. Structural Requirements – Provide doors capable of complying with requirements indicated:

Design pressure: [Insert value] [As indicated on drawings]

D. Impact (Windborne-Debris) Resistance

Doors capable of resisting impact from windborne debris, when tested in accordance with ASTM E1886, ASTM E1996 and AAMA 506.
Provide doors that have been tested in accordance with FBC Section 1626.
Provide windows that have been tested in accordance with TAS 201, TAS 202, and have received NOA from Miami-Dade Code Officials.

E. NFRC Requirements – Provide doors capable of complying with the following total door ratings:

U-Factor: [Insert value] in accordance with NFRC 100.
Solar Heat Gain Coefficient (SHGC): [Insert value] in accordance with NFRC 200.

1.4 SUBMITTALS

A. Refer to Section [01 33 00 Submittal Procedures] [Insert section number and title].

B. Product Data: Submit door manufacturer current product literature, including installation instruction.

C. Samples: Provide finish samples for all products.

D. Quality Assurance Submittals

Design Data: Provide manufacturer test report numbers indicating product compliance with indicated requirements.
Manufacturer Instructions: Provide manufacturer's written installation instructions.

E. Closeout Submittals

Refer to Section [01 78 00 Closeout Submittals] [Insert section number and title].

1.5 DELIVERY, STORAGE AND HANDLING

A. Refer to Section [01 60 00 Product Requirements] [Insert section number and title].

B. Deliver doors, materials and components in manufacturer's original, unopened, undamaged containers with identification labels intact.

C. Store doors as recommended by manufacturer.

1.6 WARRANTY

A. Refer to Section [01 78 36 Warranties] [Insert section number and title].

B. Manufacturer standard warranty indicating that doors will be free from material and workmanship defects from the date of substantial completion for the time periods indicated below:

Door System : 10 Years.
Auralast Frame: Lifetime.

PART 2 - PRODUCTS

2.1 MANUFACTURER

A. JELD-WEN® Exterior Doors; 3305 Lakeport Blvd; Klamath Falls, OR 97601, USA; Phone 877.535.3462, fax 541.882.3455; website www.jeld-wen.com.

B. Basis of Design: Doors are based on the JELD-WEN®'s [Contours™] [Energy Saver®] [FiniShield®]] [Gladiator®] Steel Doors.

2.2 MATERIALS

A. Wood Frames: Western Pine[, preservative treated with AuraLast™ in accordance with WDMA I.S.4.].

B. Steel Skins: [24][25]-gauge cold-rolled galvanized steel.

C. Stiles and Rails

Wood Edge Construction: 1 inch Laminated Veneer Lumber (LVL).
Steel Edge Construction: 22-gauge continuous roll-formed steel.

D. Core: Custom-fitted Polystyrene.

2.3 STEEL ENTRANCE DOORS[, TRANSOM][AND SIDELIGHTS]

A. Thickness: 1-3/4 inch[with [20][90] minute fire rating].

B. Edge Construction: [Wood] [Steel].

C. Door Design

Door Surface: [Smooth][Textured].
Door Shape: Squared Top.
Door Style: [Solid] [Paneled and Glass].
Face Pattern: [3-Panel][Sunburst][6-Panel][8-Panel][9-Panel].
Face Pattern: [4-Panel][Provincial][6-Panel][8-Panel][Crossbuck].
Face Pattern: [3-Panel] [Sunburst] [6-Panel] [8-Panel] [8-Panel Arch Top] [9-Panel].
Face Pattern: [3-Panel] [Sunburst] [6-Panel] [9-Panel].

D. Sidelights

Size: [1/4] [1/2] [3/4] [Full] lite.
Style: Match door style.

E. Transoms

Shape: [Rectangle] [Compound radius] [Half-Round].

F. Sticking Profile: [Standard] [Beaded].

G. Finish: [Two-coats, low-sheen, baked-on enamel primer] [Prefinished 7mil layer of textured vinyl].

H. Hardware: None. [Prep door for owner supplied hinge and lockset.]

I. Hardware Finish: [Antique Brass] [Brass] [Satin Nickel].

2.4 PREHUNG HARDWOOD SYSTEMS

A. Profile: [System 01, Single Door] [System 03, One Door, One Sidelight] [System 04, One Door, Two Sidelights]

B. Jamb: Solid pine [Auralast] wood.

Profile: [Solid Flat] [Rabbeted].
Width: [4-9/16 inch] [5-1/4 inch] [6-9/16 inch].

C. Casing: Brickmould

D. Hinges: Solid brass concealed-bearing.

Finish: [Zinc Dichromate] [Antique Brass] [Lite Brass] [Oil-Rubbed Bronze] [Bright Chrome] [Brushed Chrome] [Antique Nickel] [Satin Nickel].

E. Sills: Aluminum with [Polished Aluminum] [Brass] [Oil-Rubbed Bronze] Finish.

2.5 GLAZING

A. Glass Inserts: JELD-WEN Basis of Design Style, [Avalon] [Blakely] [Cordova] [Ketchum] [Langford] [Prairie Bevel] [Tennyson].

B. Transom Glazing: [Match Glass Insert Style] [Clear][Low-E].

2.6 CONSTRUCTION ACCESSORIES

A. Flashing

Refer to Section [04 20 00 Unit Masonry] [07 60 00 Flashing and Sheet Metal] [Insert section number and title].

B. Sealants

Refer to Section [07 92 00 Joint Sealants] [Insert section number and title].

Provide manufacturer recommended sealants maintain watertight conditions.

Products:

a. [Insert products and manufacturer]

2.7 FABRICATION

A. One-piece of polystyrene is custom fitted in standard wood stile and rail frame. Back of steel skin is coated with epoxy primer before attachment to core and frame.

PART 3 - EXECUTION

3.1 GENERAL

A. Install doors in accordance with manufacturer's installation guidelines and recommendations.

3.2 EXAMINATION

A. Inspect door prior to installation.

B. Inspect rough opening for compliance with door manufacturer recommendations. Verify rough opening conditions are within recommended tolerances.

3.3 INSTALLATION

A. Install jamb assembly.

Caulk sill along outside edge and ½ inch in from edge of subfloor.
Set door unit into center of opening and tack in place.
Shim hinge then latch side jambs straight. Inspect jamb for square, level and plumb.

Shim and fasten top of unit where sidelight joins door jamb.
Fasten hinge side jamb to studs.
Verify door opens freely and weatherstrip meets door evenly.
Verify door sweep contacts threshold evenly.
Fasten latch side jamb to studs.

B. Install transom.

Apply caulk on top of door head jamb.
Set transom jamb on door head jamb and fasten.
Shim transom straight. Inspect transom for square, level and plumb.
Fasten transom to studs.

C. Caulk outside perimeter of door unit between brickmold and wall face, along front side of threshold, and between jamb sides and threshold.

3.4 PROTECTION

A. Protect installed doors from damage.

3.5 SCHEDULES

A. Door Type A

Basis of Design: *Contours™*
Thickness: *1-3/4"*
Steel Thickness: *24-gauge*
Fire Rating: *none*
Edge Construction: *Wood*
Door Design

a. Surface: *Smooth*
b. Shape: *Squared*
c. Style: *Paneled and Glass*
d. Face Pattern: *3-Panel*

Sidelights: *Full*
Transom: *Rectangle*
Sticking Profile: *Beaded*
Finish: *Baked Enamel Primer*
Hardware: *Satin Nickel*
Profile: *System 03*
Jamb: *Solid Pine*

e. Profile: *Solid Flat*
f. Width: *4-9/16"*

Casing: *Brickmould*
Hinges: *Satin Nickel*
Sill: *Aluminum with Polished Aluminum*
Glass Inserts: *Blakely*

B. Door Type B

Basis of Design: *FiniShield®*
Thickness: *1-3/4"*
Steel Thickness: *25-gauge*
Fire Rating: *none*
Edge Construction: *Wood*
Door Design

a. Surface: *Textured*
b. Shape: *Squared*
c. Style: *Paneled and Glass*
d. Face Pattern: *6-Panel*

Sidelights: *1/2*
Transom: *None*
Sticking Profile: *Standard*
Finish: *Prefinished Vinyl*
Hardware: *Brass*
Profile: *System 03*
Jamb: *Solid Pine Auralast*

e. Profile: *Solid Flat*
f. Width: *4-9/16"*

Casing: *Brickmould*
Hinges: *Lite Brass*
Sill: *Aluminum with Brass*
Glass Inserts: *Avalon*

END OF SECTION

Robbins Engineering, Inc.

#27499

RE: DIANNE-WILLIAMS - ROOF DESIGN INFO

Site Information:
Customer Info: DAVID SPENCER Model: DIANNE WILLIAMS
Lot/Block: . Subdivision: .
Address: .
City: FORT WHITE State: FLORIDA

Name Address and License # of Structural Engineer of Record, If there is one, for the building.
Name: License #:
Address:
City: State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):
Design Code: FBC2004/TPI2002 Design Program: Robbins OnLine Plus 23.0.042□
Wind Code: ASCE 7-02 Wind Speed: 120 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 5 individual, dated Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date
1	T3236301	A1	12/16/08
2	T3236302	A2	12/16/08
3	T3236303	A3GE	12/16/08
4	T3236304	B1GIR	12/16/08
5	T3236305	B2GE	12/16/08

The truss drawing(s) referenced above have been prepared by Robbins Engineering, Inc. under my direct supervision based on the parameters provided by Mayo Truss Company, Inc..

Truss Design Engineer's Name: Albani, Thomas
My license renewal date for the state of Florida is February 28, 2011.

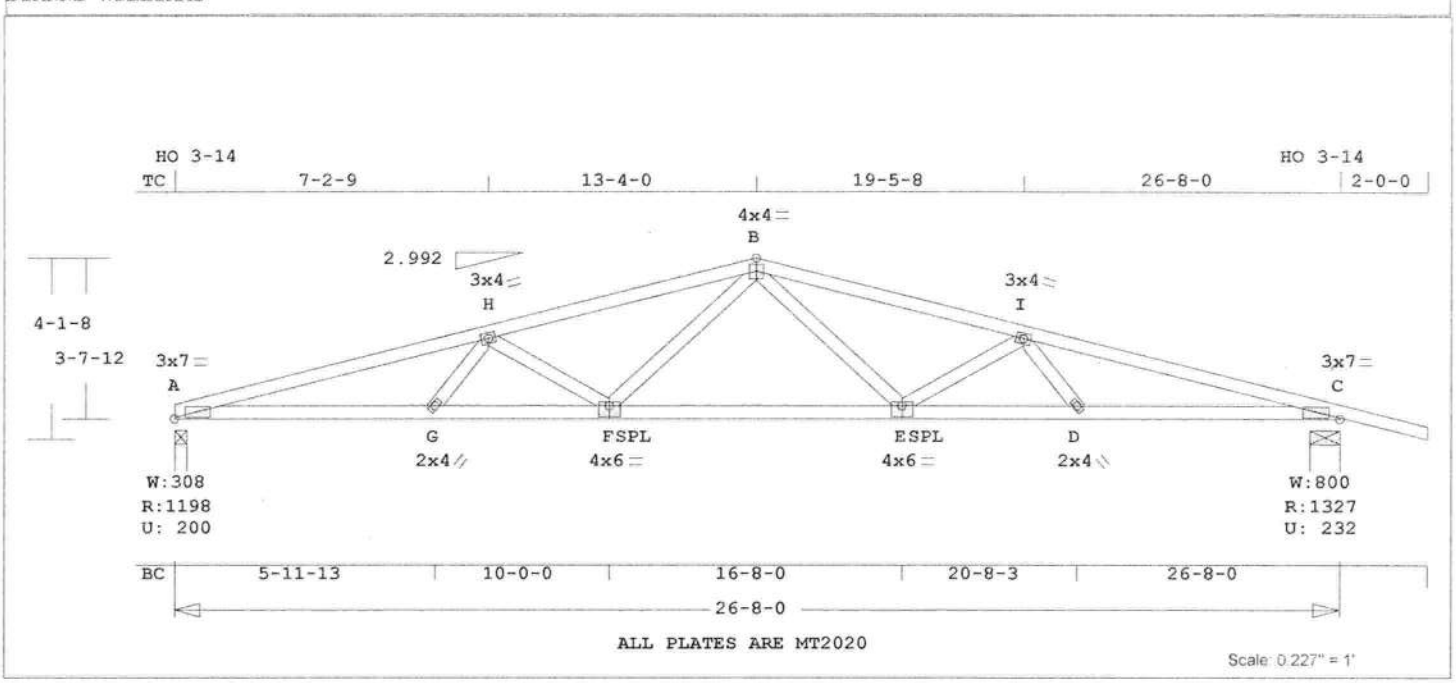
NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

6904 Parke East Boulevard
Tampa, FL 33610-4115
Phone: 813-972-1135 • Fax: 813-971-6117
www.robbinseng.com

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
DIANNE-WILLIAMS	A1	9	TR	260800	30712	0	2- 0- 0	T3236301

DIANNE WILLIAMS



Online Plus -- Version 23.0.042
RUN DATE: 16-DEC-08

	CSI	-Size-	----Lumber----
TC	0.72	2x 4	SP-#2
BC	0.97	2x 4	SP-#2
WB	0.16	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 8- 0
BC	Cont.	0- 0- 0	26- 8- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1198	200 U	33 R
C	1328	233 U	33 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	8.0"	1.6"

LC# 1 Standard Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf - Dead	Live*	From	To
TC V 20	40	0.0'	26.7'
BC V 20	0	0.0'	26.7'
BC V 30	10	10.0'	16.7'

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -H	0.72	3735 C	0.22 0.50
H -B	0.57	3203 C	0.23 0.34
B -I	0.56	3201 C	0.23 0.33
I -C	0.71	3726 C	0.22 0.49
Bottom Chords			
A -G	0.89	3628 T	0.67 0.22
G -F	0.97	3593 T	0.66 0.31
F -E	0.81	2474 T	0.45 0.36
E -D	0.97	3586 T	0.66 0.31
D -C	0.87	3619 T	0.66 0.21
Webs			
G -H	0.02	148 T	
H -F	0.11	579 C	
F -B	0.16	868 T	
B -E	0.16	866 T	
E -I	0.11	573 C	
I -D	0.02	146 T	

TL Defl -0.62" in F -E L/500
LL Defl -0.25" in F -E L/999
Shear // Grain in F -E 0.29

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 7.0	Ctr	Ctr	0.99
H	MT20	3.0x 4.0	Ctr	Ctr	0.31
B	MT20	4.0x 4.0	Ctr	Ctr	0.66
I	MT20	3.0x 4.0	Ctr	Ctr	0.31
C	MT20	3.0x 7.0	Ctr	Ctr	0.99
G	MT20	2.0x 4.0	Ctr	Ctr	0.22
F	MT20	4.0x 6.0	Ctr	-1.0	0.77
E	MT20	4.0x 6.0	Ctr	-1.0	0.77
D	MT20	2.0x 4.0	Ctr	Ctr	0.22

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

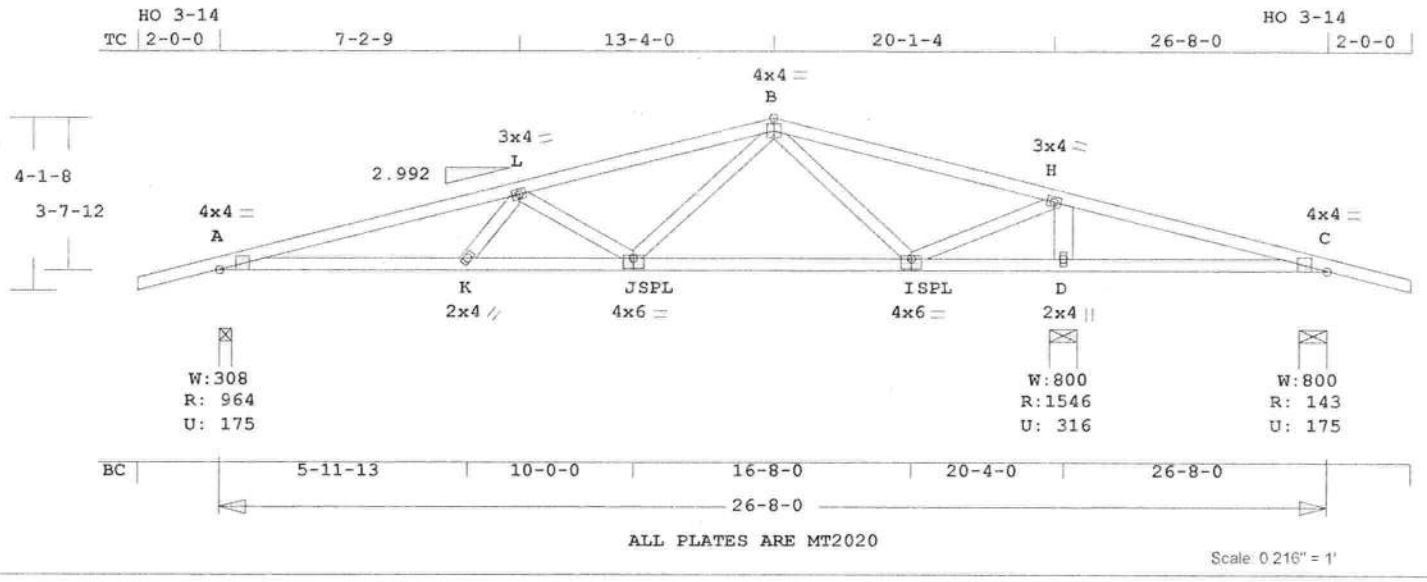
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 3735 Lbs
Max tens. force 3628 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

December 16,2008

Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
DIANNE-WILLIAMS	*A2*	7	TR	260800	30712	2- 0- 0	2- 0- 0	*T3236302*

DIANNE WILLIAMS



ALL PLATES ARE MT2020

Scale: 0.216" = 1'

Online Plus -- Version 23.0.042
RUN DATE: 16-DEC-08

	CSI	-Size-	----Lumber----
TC	0.82	2x 4	SP-#2
BC	0.69	2x 4	SP-#2
WB	0.28	2x 4	SP-#2
--	0.09	2x 6	SP-#2
	D -H		

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 8- 0
BC	Cont.	0- 0- 0	26- 8- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.00 Fc=1.00 Ft=1.00
BC Fb=1.00 Fc=1.00 Ft=1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	964	176 U	33 R
D	1546	316 U	
C	143	175 U	32 R

Jt	Brg Size	Required
A	3.5"	1.5"
D	8.0"	1.7"
C	8.0"	1.5"

LC# 1 Standard Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	26.7'
BC V	20	0	0.0'	26.7'
BC V	30	10	10.0'	16.7'

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -L	0.52	2316 C	0.08 0.44
L -B	0.49	1747 C	0.02 0.47
B -H	0.68	741 C	0.00 0.68
H -C	0.82	732 T	0.14 0.68
--------Bottom Chords---------			
A -K	0.65	2251 T	0.41 0.24
K -J	0.69	2192 T	0.40 0.29
J -I	0.56	1079 T	0.19 0.37
I -D	0.38	693 C	0.00 0.38
D -C	0.31	693 C	0.03 0.28
------------Webs------------			
K -L	0.02	179 T	
L -J	0.11	588 C	
J -B	0.15	851 T	
B -I	0.18	510 C	
I -H	0.28	1529 T	
D -H	0.09	1442 C	

TL Defl -0.27" in J -I L/869
LL Defl -0.09" in J -I L/999
Shear // Grain in B -H 0.31

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 4.0	Ctr	0.1	0.86
L	MT20	3.0x 4.0	Ctr	Ctr	0.31
B	MT20	4.0x 4.0	Ctr	Ctr	0.53
H	MT20	3.0x 4.0	Ctr	Ctr	0.84
C	MT20	4.0x 4.0	Ctr	0.1	0.49
K	MT20	2.0x 4.0	Ctr	Ctr	0.22
J	MT20	4.0x 6.0	Ctr	-1.0	0.53
I	MT20	4.0x 6.0	Ctr	-1.0	0.88
D	MT20	2.0x 4.0	Ctr	Ctr	0.50

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

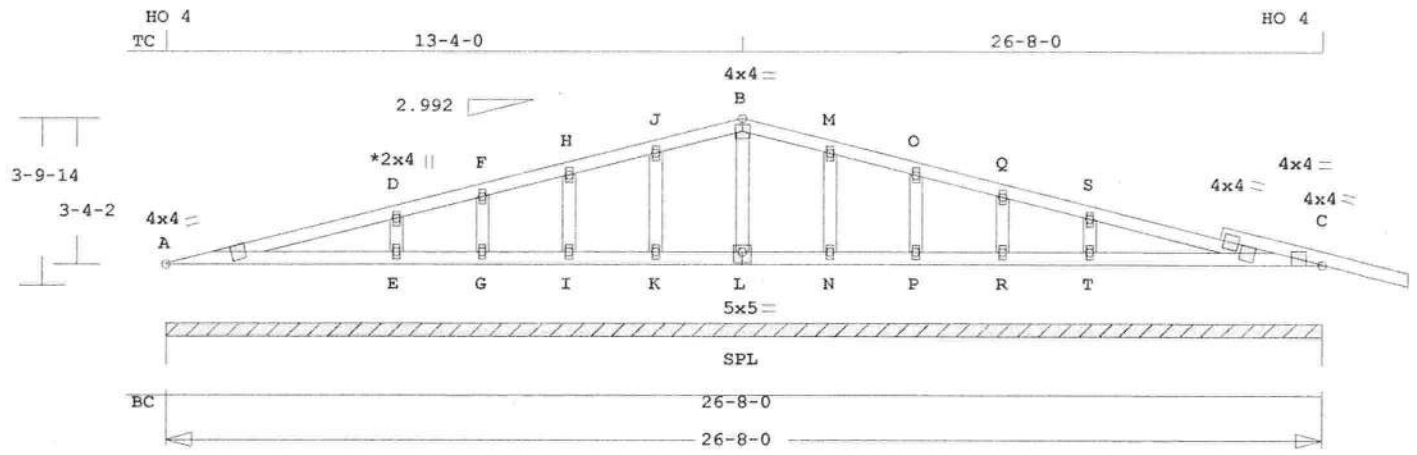
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
20- 4- 0 26- 8- 0
Max comp. force 2316 Lbs
Max tens. force 2251 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert #5555

December 16,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
DIANNE-WILLIAMS	A3GE	1	SP	260800	2.992	0	0	T3236303

DIANNE WILLIAMS



ALL PLATES ARE MT2020

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.225" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 195.0 LBS

Online Plus -- Version 23.5.007
RUN DATE: 16-DEC-08

	CSI	-Size-	----Lumber----
TC	0.14	2x 4	SP-#2
BC	0.11	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	26- 8- 0
BC	Cont.	0- 0- 0	26- 8- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	2045	421 U	31 R

Jt	Brg Size	Required
A	320.0"	0"-to- 320"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -D	0.14	110 C	0.00	0.14
D -F	0.14	126 C	0.00	0.14
F -H	0.04	116 C	0.01	0.03
H -J	0.05	135 T	0.01	0.04
J -B	0.06	184 T	0.02	0.04
B -M	0.06	191 T	0.02	0.04
M -O	0.05	160 T	0.01	0.04
O -Q	0.03	127 T	0.00	0.03
Q -S	0.13	125 C	0.00	0.13
S -C	0.13	110 C	0.00	0.13
Bottom Chords				
A -E	0.11	7 T	0.00	0.11
E -G	0.09	0 T	0.00	0.09
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	0.09	0 T	0.00	0.09
T -C	0.11	10 T	0.00	0.11
Gable Webs				
E -D	0.02	226 C		
G -F	0.01	79 C		
I -H	0.01	126 C		
K -J	0.02	183 T		
L -B	0.00	56 C		
N -M	0.02	184 T		
P -O	0.01	126 C		
R -Q	0.01	83 C		
T -S	0.02	228 C		

TL Defl -0.01" in A -E L/999
LL Defl -0.01" in A -E L/999
Shear // Grain in A -D 0.16

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	4.0x 4.0	Ctr	-0.3	0.52
D	MT20	2.0x 4.0	Ctr	Ctr	0.00
F	MT20	2.0x 4.0	Ctr	Ctr	0.00
H	MT20	2.0x 4.0	Ctr	Ctr	0.00
J	MT20	2.0x 4.0	Ctr	Ctr	0.00
B	MT20	4.0x 4.0	Ctr	Ctr	0.48
M	MT20	2.0x 4.0	Ctr	Ctr	0.00
O	MT20	2.0x 4.0	Ctr	Ctr	0.00
Q	MT20	2.0x 4.0	Ctr	Ctr	0.00
S	MT20	2.0x 4.0	Ctr	Ctr	0.00
C	MT20	4.0x 4.0	Ctr	-0.3	0.52
E	MT20	2.0x 4.0	Ctr	Ctr	0.00
G	MT20	2.0x 4.0	Ctr	Ctr	0.00
I	MT20	2.0x 4.0	Ctr	Ctr	0.00
K	MT20	2.0x 4.0	Ctr	Ctr	0.00
L	MT20	5.0x 5.0	Ctr	-0.5	0.39
N	MT20	2.0x 4.0	Ctr	Ctr	0.00
P	MT20	2.0x 4.0	Ctr	Ctr	0.00
R	MT20	2.0x 4.0	Ctr	Ctr	0.00
T	MT20	2.0x 4.0	Ctr	Ctr	0.00

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

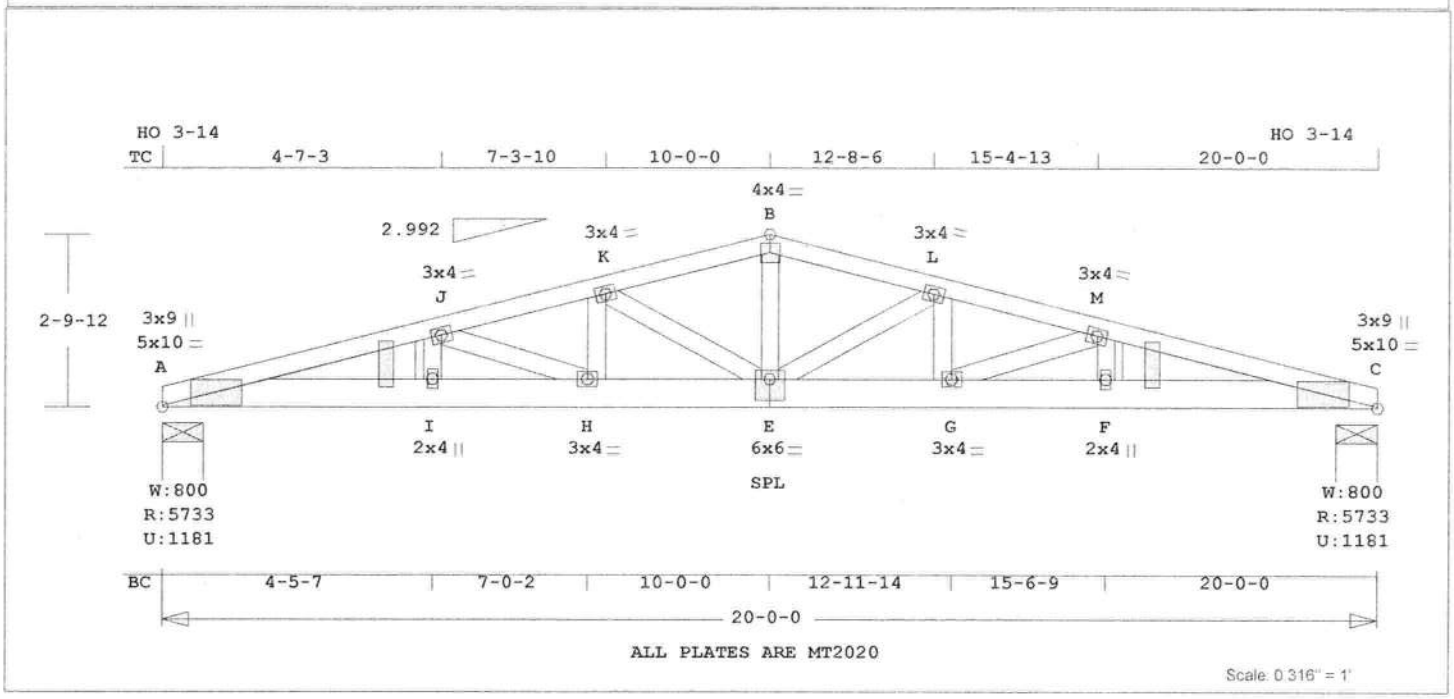
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 228 Lbs
Max tens. force 205 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

December 16,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
DIANNE-WILLIAMS	B1GIR	1*3P	TR	200000	2.992	0	0	T3236304

DIANNE WILLIAMS



Online Plus -- Version 23.0.042
RUN DATE: 16-DEC-08
****
* 3-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.57	2x 4	SP-#2
BC	0.95	2x 6	SP-#2
WB	0.33	2x 4	SP-#2
WG	---	2x 8	SP-2401

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20- 0- 0
BC	Cont.	0- 0- 0	20- 0- 0

psf-Ld	Dead	Live	
TC	10.0	20.0	
BC	10.0	0.0	
TC+BC	20.0	20.0	
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	5733	1181 U	28 R
C	5733	1181 U	28 R

Jt	Brg Size	Required
A	8.0"	2.3"
C	8.0"	2.3"

LC# 1 Girder Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	20.0'
BC V	267	247	0.0'	20.0'

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -J	0.57	17751 C	0.49 0.08
J -K	0.48	15096 C	0.42 0.06
K -B	0.37	11919 C	0.33 0.04
B -L	0.37	11919 C	0.33 0.04
L -M	0.48	15097 C	0.42 0.06
M -C	0.57	17752 C	0.49 0.08
--------Bottom Chords---------			
A -I	0.86	17355 T	0.70 0.16
I -H	0.95	17355 T	0.70 0.25
H -E	0.73	14656 T	0.59 0.14
E -G	0.73	14656 T	0.59 0.14
G -F	0.95	17356 T	0.70 0.25
F -C	0.86	17356 T	0.70 0.16
------------Webs------------			
I -J	0.06	1108 T	
J -H	0.09	2897 C	
H -K	0.15	2515 T	
K -E	0.11	3592 C	
E -B	0.33	5432 T	
E -L	0.11	3592 C	
G -L	0.15	2515 T	
G -M	0.09	2897 C	
F -M	0.06	1108 T	

TL Defl -0.41" in E -G L/548
LL Defl -0.20" in E -G L/999
Shear // Grain in J -J 0.24

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	5.0x10.0	Ctr	-0.1	1.00
A	MT20	3.0x 9.0	Ctr	Ctr	0.00
J	MT20	3.0x 4.0	Ctr	Ctr	0.47
K	MT20	3.0x 4.0	Ctr	Ctr	0.62
B	MT20	4.0x 4.0	Ctr	Ctr	0.81
L	MT20	3.0x 4.0	Ctr	Ctr	0.62
M	MT20	3.0x 4.0	Ctr	Ctr	0.47
C	MT20	5.0x10.0	Ctr	-0.1	1.00
C	MT20	3.0x 9.0	Ctr	Ctr	0.00
I	MT20	2.0x 4.0	Ctr	Ctr	0.24
H	MT20	3.0x 4.0	Ctr	Ctr	0.59
E	MT20	6.0x 6.0	Ctr	-1.2	0.88
G	MT20	3.0x 4.0	Ctr	Ctr	0.59
F	MT20	2.0x 4.0	Ctr	Ctr	0.24

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading BC
Span 26- 8- 0
3 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered pattern. (1/2" bolts -OR- SDS4.5 screws -OR- 16d nails as each layer is applied.)

		----Spacing (In)----		
	Rows	Nails	Screws	Bolts
TC	1	12	24	0
BC	2	12	21	0
WB	1	8	8	

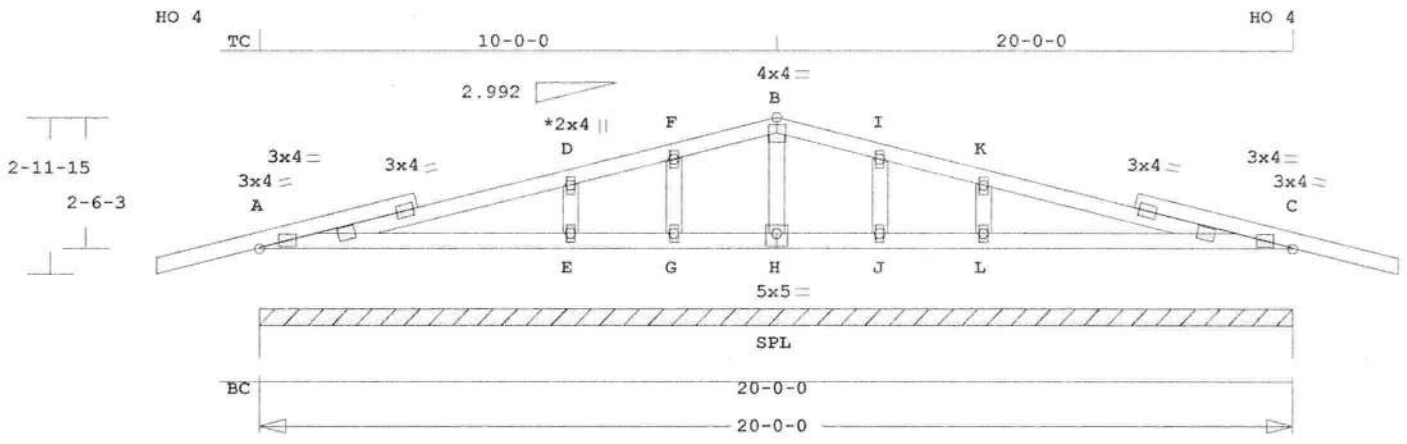
No bolts in 2x4s or smaller.
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 17752 Lbs
Max tens. force 17356 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL. 33610
FL Cert.#5555

December 16,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
DIANNE-WILLIAMS	B2GE	1	TR	200000	2.992	0	0	T3236305

DIANNE WILLIAMS



ALL PLATES ARE MT2020

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.269" = 1'

Online Plus -- Version 23.0.042
RUN DATE: 16-DEC-08

	CSI	-Size-	----Lumber----
TC	0.16	2x 4	SP-#2
BC	0.11	2x 4	SP-#2
GW	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20- 0- 0
BC	Cont.	0- 0- 0	20- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	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

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1600	330 U	25 R

Jt	Brg Size	Required
A	240.0"	0"-to- 240"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -D	0.16	361 C	0.00	0.16
D -F	0.16	382 C	0.00	0.16
F -B	0.07	371 C	0.04	0.03
B -I	0.07	371 C	0.04	0.03
I -K	0.16	382 C	0.00	0.16
K -C	0.16	361 C	0.00	0.16
Bottom Chords				
A -E	0.11	14 T	0.00	0.11
E -G	0.10	0 T	0.00	0.10
G -H	0.02	0 T	0.00	0.02
H -J	0.02	0 T	0.00	0.02
J -L	0.10	0 T	0.00	0.10
L -C	0.11	14 T	0.00	0.11
Gable Webs				
E -D	0.03	270 C		
G -F	0.02	149 T		
H -B	0.01	83 T		
J -I	0.02	149 T		
L -K	0.03	270 C		

TL Defl -0.03" in L -C L/999
LL Defl -0.01" in L -C L/999
Shear // Grain in A -D 0.17

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.60
D	MT20	2.0x 4.0	Ctr	Ctr	0.00
F	MT20	2.0x 4.0	Ctr	Ctr	0.00
B	MT20	4.0x 4.0	Ctr	Ctr	0.48
I	MT20	2.0x 4.0	Ctr	Ctr	0.00
K	MT20	2.0x 4.0	Ctr	Ctr	0.00
C	MT20	3.0x 4.0	Ctr	Ctr	0.60
E	MT20	2.0x 4.0	Ctr	Ctr	0.00
G	MT20	2.0x 4.0	Ctr	Ctr	0.00
H	MT20	5.0x 5.0	Ctr	-0.5	0.39
J	MT20	2.0x 4.0	Ctr	Ctr	0.00
L	MT20	2.0x 4.0	Ctr	Ctr	0.00

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

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

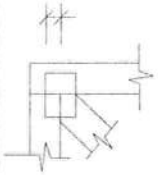
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 382 Lbs
Max tens. force 316 Lbs
Quality Control Factor 1.25

Thomas Albani, FL Lic. #39380
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

December 16,2008

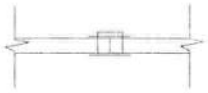
ROBBINS ENG. GENERAL NOTES & SYMBOLS

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)

FLOOR TRUSS SPLICE (3X2, 4X2, 6X2)



(W) = Wide Face Plate
(N) = Narrow Face Plate

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.

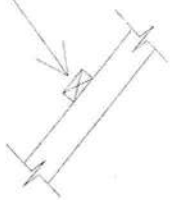
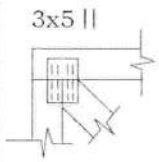


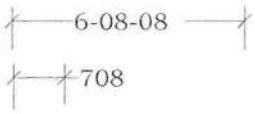
PLATE SIZE AND ORIENTATION

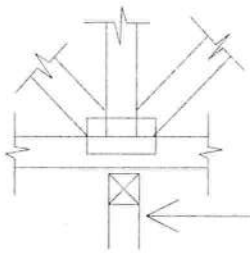


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6'-8.5" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).





W = Actual Bearing Width (IN-SX)
R = Reaction (lbs.)
U = Uplift (lbs.)

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 trusses are installed. If necessary, shim bearings to assure solid contact with truss.

Metal 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" bearing at each end, unless indicated otherwise. Cutting and fabrication shall be performed using equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and the attached truss 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. The attached design drawings were prepared in accordance with " National Design Specifications for Wood Construction" (AF & PA), " National Design Standard for Metal Plate Connected Wood Truss Construction" (ANSI/TPI 1), 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 "Building Component Safety Information" (BCSI) as published by 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 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. When truss hangers are specified on the Truss Design Drawing, they must be installed per manufacturer's details and specifications.

FURNISH A COPY OF THE ATTACHED TRUSS DESIGN DRAWINGS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE DRAWINGS AND VERIFY THAT DATA, INCLUDING DIMENSIONS & LOADS, CONFORM TO ARCHITECTURAL PLAN / SPECS AND THE TRUSS PLACEMENT DIAGRAM FURNISHED BY THE TRUSS MANUFACTURER.

Robbins Engineering, Inc.

6904 Parke East Blvd.
Tampa, Fl 33610-4115

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Fax: 813-971-6117

www.robbinseng.com

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 15-7S-16-04225-000 **Building permit No.** 000027499

Use Classification ADDITION TO SFD **Fire:** 0.00

Permit Holder DAVID SPENCER **Waste:**

Owner of Building L. MIRIAM WILLIAMS **Total:** 0.00

Location: 1800 SW FRY AVE., FT. WHITE, FL

Date: 05/26/2009

Wayne H. Rust

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: 536 SE BAYA
City LAKE CITY Phone 386 752 1183

Site Location: Subdivision 1800 SW FRY AVE
Lot # _____ Block# _____ Permit # 27499
Address _____

Product used	Active Ingredient	% Concentration
☐ Premise	Imidacloprid	0.1%
☑ Termidor	Fipronil	0.12%
☐ Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☑ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
ADDITION	810	88	90

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

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

_____ Date _____ Time _____ Print Technician's Name

Remarks: NOT COMPLETE

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©