Columbia County Building Permit Application

For Office Use Only Application # 0605-94 Date Received 5/25 By JN Permit 24606

Application Approved by - Zoning Official BLK Date 07.06.06 Plans Examiner OKJTH Date 6-1-06

Flood Zone X per plat Development Permit N/A Zoning RSF-1 Land Use Plan Map Category RES. V.L. DEN

Comments

1013

Applicants Name Shirley Pellicer Phone 386-758-7473

Address 171 SW Emily Glen, Lake City, FL 32024

Owners Name Donald E & Shirley N. Pellicer Phone 386-758-7473

911 Address 171 SW Emily Glen, Lake City, FL 32024

Contractors Name Shirley Pellicer Phone 386-758-7473

Address 171 SW Emily Glen Lake City, FL 32024

Fee Simple Owner Name & Address

Bonding Co. Name & Address —

Architect/Engineer Name & Address MARK DISOSWAY, PE - BEN SPARKS

Mortgage Lenders Name & Address —

Property ID Number 10-4S-16-02853-313 Estimated Cost of Construction $ 18,000

Subdivision Name Russwood Estates Lot 13 Block Unit 3 Phase

Driving Directions Hwy 90 W - L on CR 247 - R on Troy ST - R on Russwood Terrace - R on Emily Glen

Type of Construction GARAGE (DETACHED) Number of Existing Dwellings on Property 1

Total Acreage 3/4 Lot Size Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Dri

Actual Distance of Structure from Property Lines - Front 67' Side 19' Side 23' Rear 102'

Total Building Height 14' Number of Stories 1 Heated Floor Area 0 Roof Pitch 6/12

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 o all laws regulating construction in this jurisdiction.

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

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

Shirley N. Pellicer
Owner Builder or Agent (Including Contractor)

Contractor Signature

Contractors License Number

Competency Card Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

Cindy Stanford
Commission # DD444049
Expires July 29, 2007
Bonded Thru Adm. Insurance, Inc. 800-385-7019

Sworn to (or affirmed) and subscribed before me

this 22nd day of May 20 06

NOTARY STAMP/SEAL

Personally known Shirley H Pellicer only or Produced Identification FL P426-788-41-551-0

Cindy Stanford

Notice of Commencement Form

COLUMBIA COUNTY, FLORIDA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 10-45-16-02853-313

1. Description of property: (legal description of the property and street address or 911 address)
Unit 3 Lot 13 Russwood Estates
171 SW Emily Glen
Lake City, FL 32024

2. General description of improvement: storage building

3. Owner Name & Address Donald F & Shirley H. Pellicer
171 SW Emily Glen Lake City Interest in Property owner

4. Name & Address of Fee Simple Owner (if other than owner): —

5. Contractor Name Shirley Pellicer Phone Number 386 758-7473
Address 171 S.W. Emily Glen Lake City FL. 32024

6. Surety Holders Name — Phone Number —
Address —
Amount of Bond —

7. Lender Name — Phone Number —
Address —

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name — Phone Number —
Address —

9. In addition to himself/herself the owner designates — of
— to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) –
(a) 7. Phone Number of the designee —

10. Expiration date of the Notice of Commencement (th Inst:2006012402 Date:05/22/2006 Time:15:33
1 yr. DC,P.DeWitt Cason,Columbia County B:1084 P:1237
(Unless a different date is specified)

NOTICE AS PER CHAPTER 713, Florida Statutes:
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Sworn to (or affirmed) and subscribed before
day of May 22, 2006

Shirley H. Pellicer
Signature of Owner

Cindy Stanford
Commission # DD444049
Expires July 29, 2007
Bonded Troy Fain Insurance Inc 800-385-7019

NOTARY STAMP/SEAL

State of Florida
County of Columbia

Prod FCDL

@ CAM112M01 S CamaUSA Appraisal System Columbia County
5/25/2006 15:58 **Legal Description Maintenance** **28000 Land 001**
Year T Property Sel **AG 000**
2006 R 10-4S-16-02853-313 . . . . . **169040 Bldg 001**
171 EMILY GLN SW **4293 Xfea 002**
HX PELLICER DONALD F & SHIRLEY J **201333 TOTAL B***

1	COMM ME COR LOT 10 BLOCK B	RUSSWOOD ESTATES UNIT 2, RUN	2
3	N 472 FT TO NE COR OF PROPOSED	RUSSWOOD ESTATES S/D UNIT 3,	4
5	RUN W 112.60 FT FOR POB, CONT	W 199.48 FT, S 203.79 FT TO N	6
7	R/W OF A PROPOSED 60 FT R/W,	E ALONG R/W 47.37 FT TO A PT	8
9	OF A CURVE, NE'LY ALONG ARC	OF CURVE 25.23 FT TO A PT OF	10
11	A CURVE, NE'LY ALONG ARC OF	CURVE 84.75 FT, N 14 DEG E	12
13	190.71 FT TO POB. (AKA LOT 13	OF PROPOSED RUSSWOOD UNIT 3)	14
15	ORB 919-1841, 969-905.		16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt **1/06/2003 KYLIE**

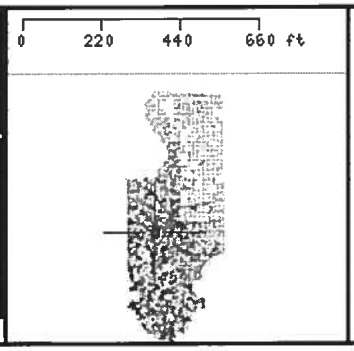
F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

Columbia County Property Appraiser

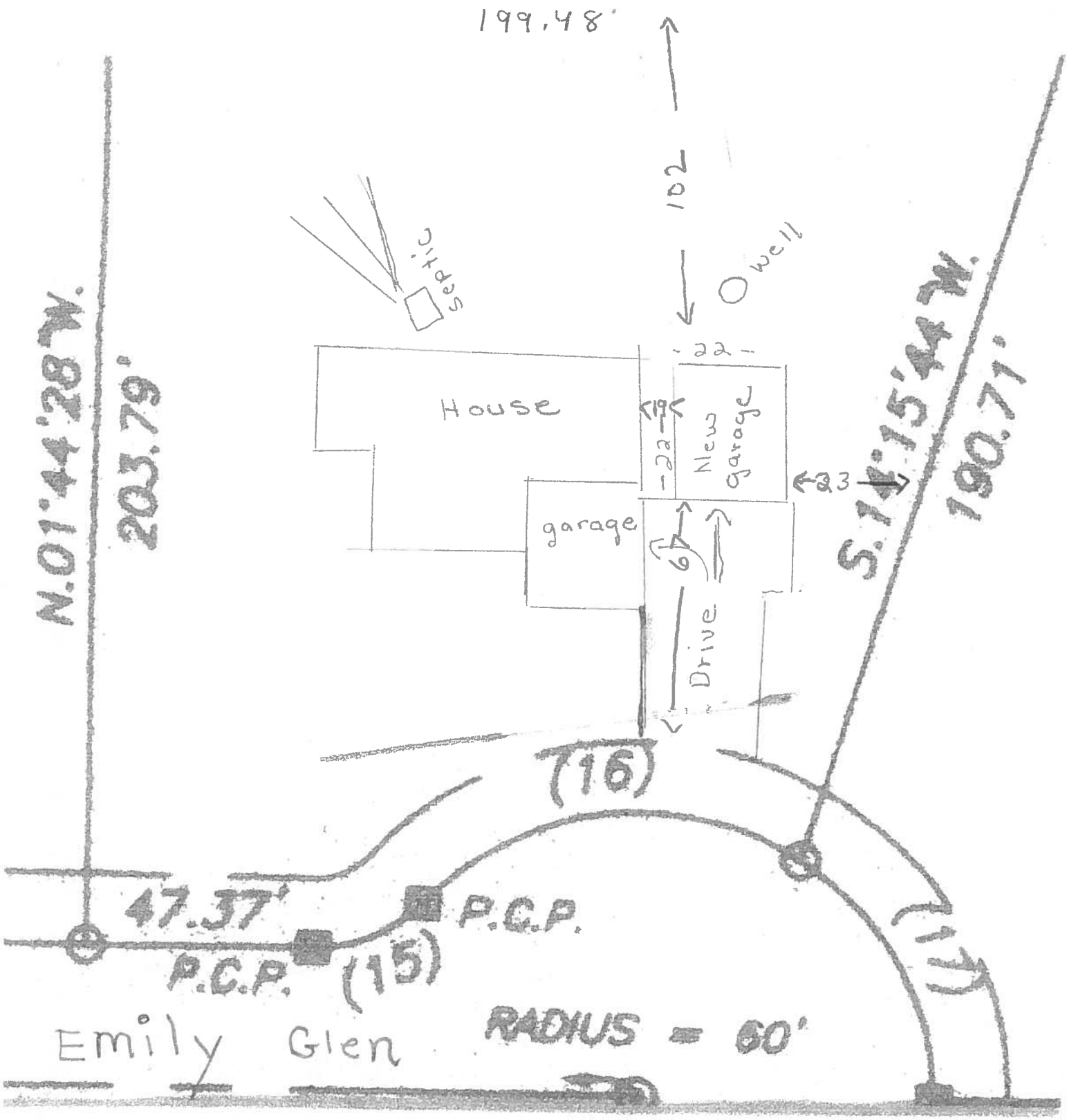
J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 10-4S-16-02853-313 HX - SINGLE FAM (000100)

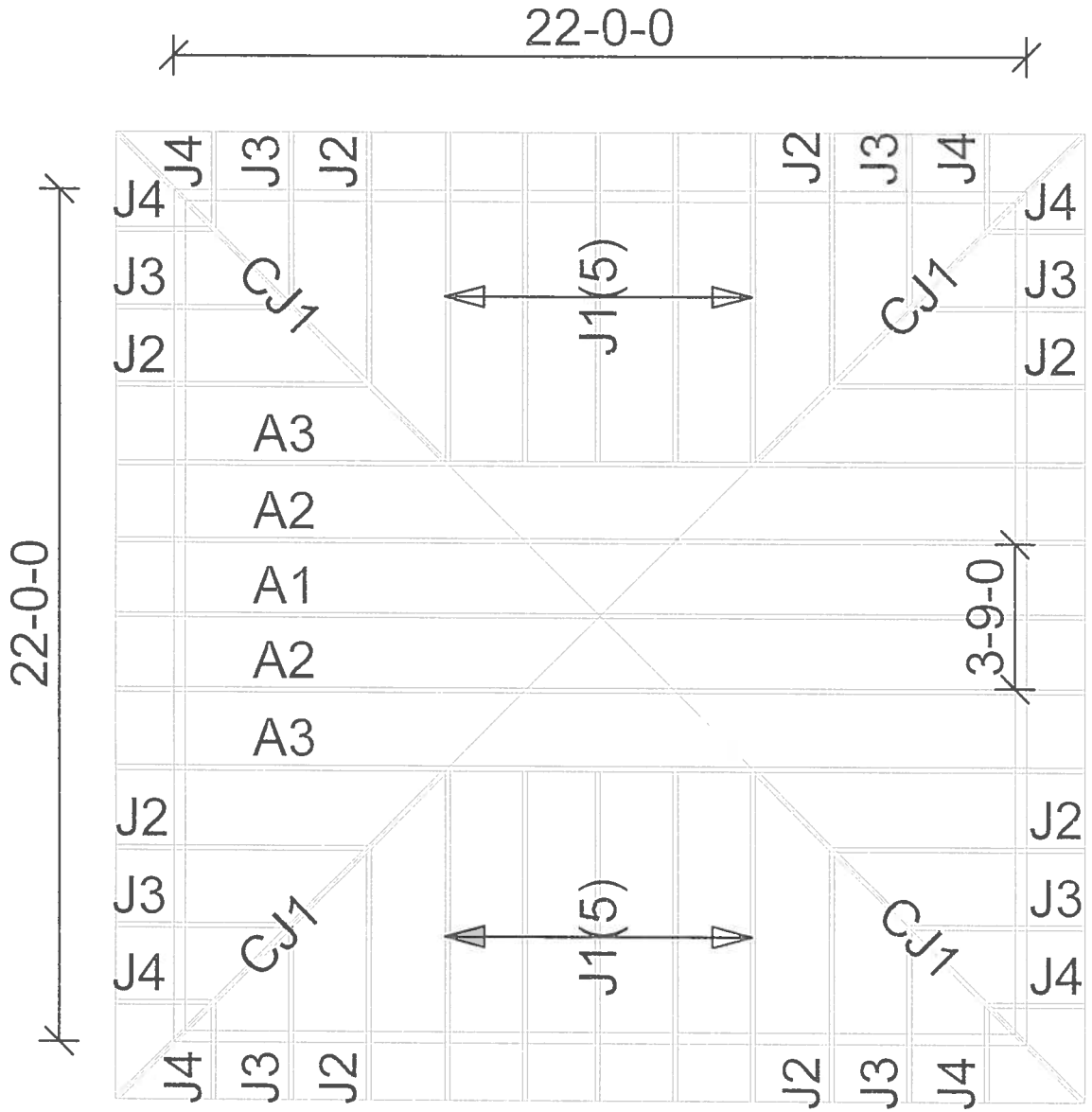
Name:	PELLICER DONALD F & SHIRLEY J	LandVal	$28,000.00
Site:	EMILY	BldgVal	$169,040.00
Mail:	171 SW EMILY GLN LAKE CITY, FL 32024	ApprVal	$201,333.00
		JustVal	$201,333.00
Sales	12/9/2002 $175,000.00 I / Q	Assd	$167,944.00
Info	1/31/2001 $20,000.00V / Q	Exmpt	$25,000.00
		Taxable	$142,944.00



This information, GIS Map Updated: 5/5/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



Lot 13
Unit 3
Russwood Estates



Mayo Truss Co. Inc.
362 NE CLYDE AVE.
MAYO, FL 32066
(386)294-3988
(877)-558-6262

JOHN JOHNSON

LOT 13 RUSSWOOD ESTATES

110 MPH ASCE WIND LOAD

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

Account: CONTRACTORS
Job: JOHNSON-LOT5
Designer: M.MURRAY
Checker: M.MURRAY
Date: 05-23-06

Permit Number:_____ Lot Number:_____

Miscellaneous:_____ Address:_____

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

Truss Fabricator:Mayo Truss Company, Inc

Job Reference:JOHNSON-LOT - LOT 13 RUSSWOOD ESTATES

Standard Loading:

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

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

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

Engineering Index Sheet

Index Page 1 of 1

Job Number	Date	FBC - 2004 Chapter 16 and 23	Specification Quantity
T06051324	05/11/2006		3

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

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

	Date	Mark
1	05/11/06	A1

	Date	Mark
2	05/11/06	A2

	Date	Mark
3	05/11/06	A3

Date	Mark

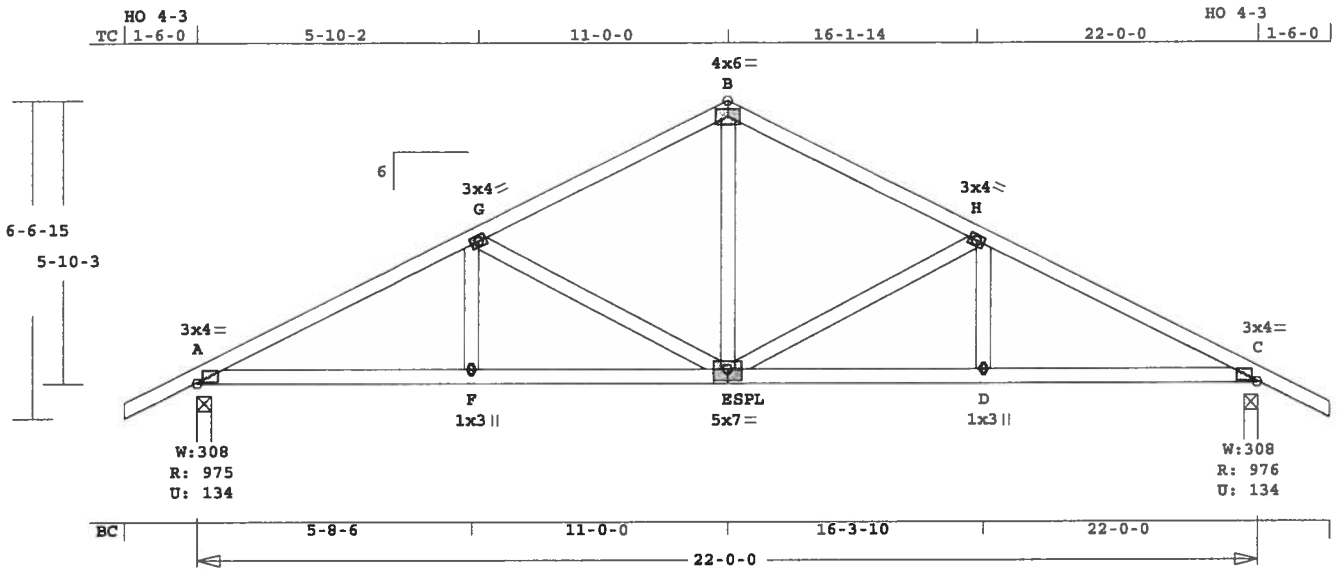
Truss Design Engineer: Philip J. O'Regan
License #: 58126
Address: P.O. Box 280055, Tampa, FL 33682

PHILIP J. O'REGAN
LICENSE
No. 58126
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Date Sealed: 5/11/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-LOT	A1	1	TR	220000	6	1- 6- 0	1- 6- 0	T06051324

LOT 13 RUSSWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 136.2 LBS

Online Plus -- Version 19.0.020
RUN DATE: 11-MAY-06

	CSI	-Size-	----Lumber----
TC	0.27	2x 4	SP-#2
BC	0.30	2x 4	SP-#2
WB	0.21	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	22- 0- 0
BC	Cont.	0- 0- 0	22- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	976	134	3- 8	1- 8
			Hz =	-103
C	976	134	3- 8	1- 8
			Hz =	104

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -G	0.27	1454 C	0.01	0.26
G -B	0.26	986 C	0.00	0.26
B -H	0.26	986 C	0.00	0.26
H -C	0.27	1454 C	0.01	0.26
Bottom Chords				
A -F	0.30	1306 T	0.21	0.09
F -E	0.29	1306 T	0.21	0.08
E -D	0.29	1306 T	0.21	0.08
D -C	0.30	1306 T	0.21	0.09
Webs				
F -G	0.03	217 T		
G -E	0.21	488 C		
E -B	0.10	575 T		
E -H	0.21	488 C		
D -H	0.03	217 T		

TL Defl -0.09" in E -D L/999
LL Defl -0.04" in E -D L/999
Shear // Grain in A -G 0.19

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.80
G	LOCK	3.0x 4.0	Ctr	Ctr	0.60
B	LOCK	4.0x 6.0	Ctr	Ctr	0.57
H	LOCK	3.0x 4.0	Ctr	Ctr	0.60
C	LOCK	3.0x 4.0	Ctr	Ctr	0.80
F	LOCK	1.0x 3.0	Ctr	Ctr	0.81
E	LOCK	5.0x 7.0	Ctr	-0.5	0.59
D	LOCK	1.0x 3.0	Ctr	Ctr	0.81

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

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

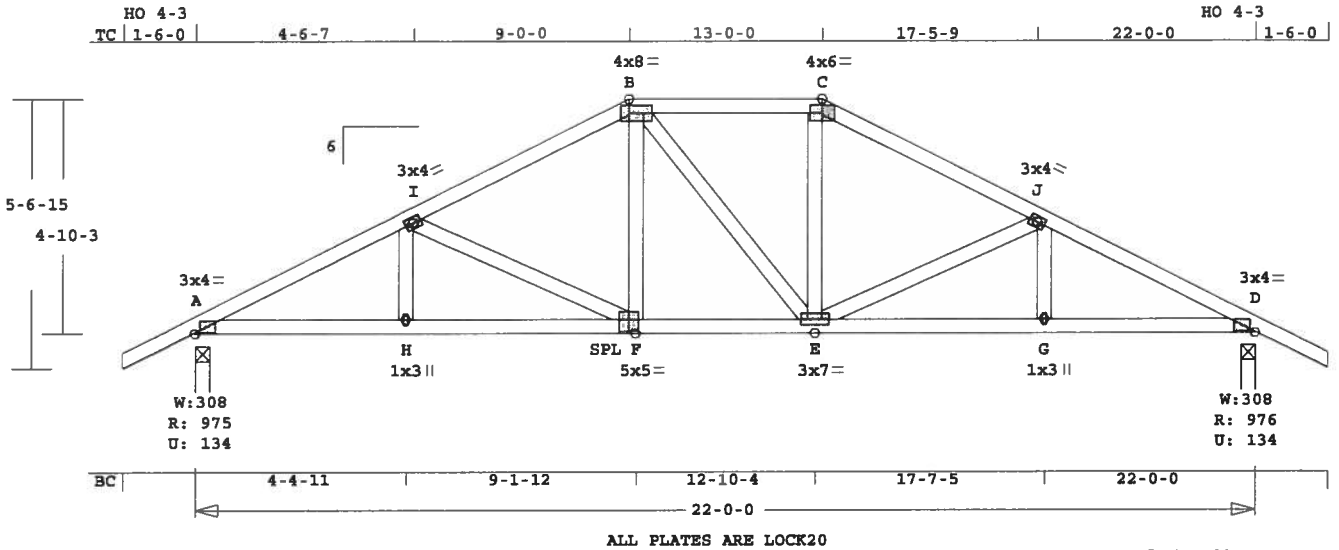
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 1454 Lbs
Quality Control Factor 1.25

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

Date Sealed: 5/11/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-LOT	A2	2	HIPP	220000	6	1- 6- 0	1- 6- 0	T06051324

LOT 13 RUSSWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 146.5 LBS

Online Plus -- Version 19.0.020
RUN DATE: 11-MAY-06

	CSI	-Size-	----Lumber----
TC	0.16	2x 4	SP-#2
BC	0.29	2x 4	SP-#2
WB	0.12	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	22- 0- 0
BC	Cont.	0- 0- 0	22- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25

TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	976	134	3- 8	1- 8
			Hz =	-84
D	976	134	3- 8	1- 8
			Hz =	85

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
A -I	0.14	1523	C	0.01	0.13
I -B	0.15	1143	C	0.01	0.14
B -C	0.11	1021	C	0.00	0.11
C -J	0.16	1143	C	0.01	0.15
J -D	0.15	1524	C	0.01	0.14
Bottom Chords					
A -H	0.26	1363	T	0.22	0.04
H -F	0.29	1363	T	0.22	0.07
F -E	0.23	1017	T	0.17	0.06
E -G	0.28	1364	T	0.22	0.06
G -D	0.26	1364	T	0.22	0.04
Webs					
H -I	0.02	173	T		
I -F	0.12	376	C		
F -B	0.04	287	T		
B -E	0.02	63	T		
E -C	0.04	285	T		
E -J	0.12	379	C		
G -J	0.02	171	T		

TL Defl -0.10" in H -F L/999
LL Defl -0.04" in H -F L/999
Shear // Grain in C -J 0.16

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	3.0x 4.0	Ctr	Ctr	0.80
I	LOCK	3.0x 4.0	Ctr	Ctr	0.60
B	LOCK	4.0x 8.0	Ctr	Ctr	0.89
C	LOCK	4.0x 6.0	Ctr	Ctr	0.89
J	LOCK	3.0x 4.0	Ctr	Ctr	0.60
D	LOCK	3.0x 4.0	Ctr	Ctr	0.80
H	LOCK	1.0x 3.0	Ctr	Ctr	0.81
F	LOCK	5.0x 5.0	Ctr	-0.5	0.59
E	LOCK	3.0x 7.0	Ctr	Ctr	0.51
G	LOCK	1.0x 3.0	Ctr	Ctr	0.81

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

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

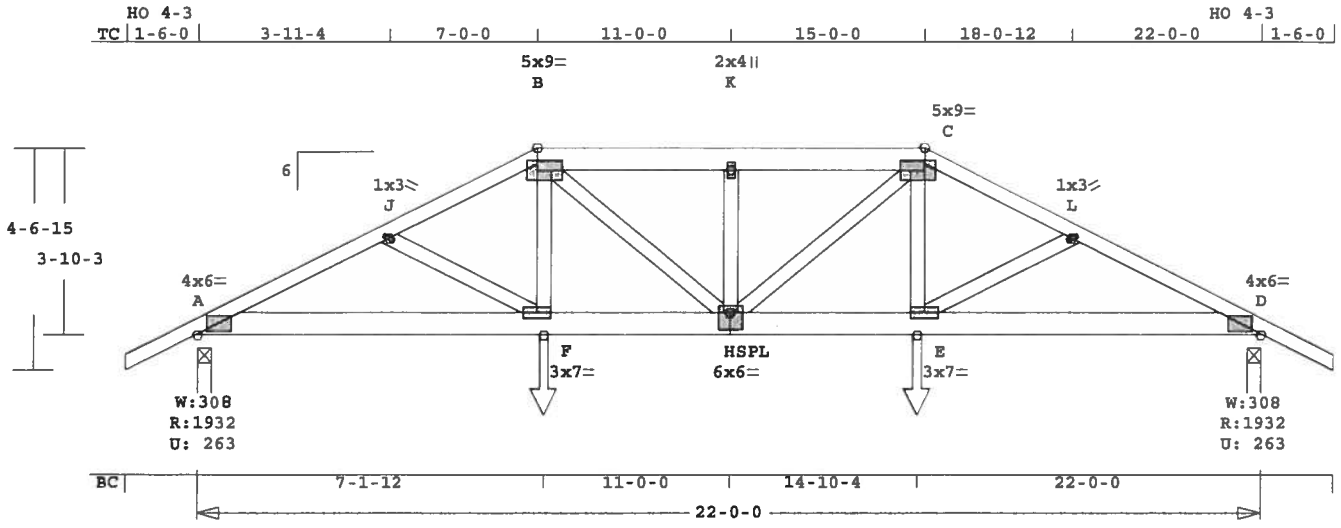
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 1524 Lbs
Quality Control Factor 1.25

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

Date Sealed: 5/11/2006

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHNSON-LOT	A3	2	HIPP	220000	6	1- 6- 0	1- 6- 0	T06051324

LOT 13 RUSSWOOD ESTATES



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 168.9 LBS

Online Plus -- Version 19.0.020
RUN DATE: 11-MAY-06

	CSI	-Size-	----Lumber----
TC	0.52	2x 4	SP-#2
EX B -C		2x 6	SP-#2
BC	0.58	2x 6	SP-#2
WB	0.14	2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	22- 0- 0
BC Cont.	0- 0- 0	22- 0- 0

Loading	Live	Dead	(psf)
TC	20.0	10.0	
BC	0.0	10.0	
Total	20.0	20.0	40.0
Spacing			24.0"
Lumber Duration Factor			1.25
Plate Duration Factor			1.25
TC Fb=1.00	Fc=1.00	Ft=1.00	
BC Fb=1.00	Fc=1.00	Ft=1.00	

Load Case # 1 Girder Loading
Lumber Duration Factor 1.25
Plate Duration Factor 1.25

plf -	Live	Dead	From	To
TC V	40	20	0.0'	22.0'
BC V	0	20	0.0'	22.0'
TC V	50	25	7.0'	15.0'
BC V	0	25	7.1'	14.9'
BC V	280	280	7.1'	CL-LB
BC V	280	280	14.9'	CL-LB

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

Jt	React Lbs	Uplft Lbs	Size Req'd In-Sx	In-Sx
A	1932	264	3- 8	2- 4
			Hz =	-64
D	1932	264	3- 8	2- 4
			Hz =	65

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -J	0.31	3576 C	0.12 0.19
J -B	0.52	3448 C	0.09 0.43
B -K	0.32	3695 C	0.04 0.28
K -C	0.32	3695 C	0.04 0.28
C -L	0.52	3448 C	0.09 0.43
L -D	0.31	3576 C	0.12 0.19
--------Bottom Chords---------			
A -F	0.58	3188 T	0.42 0.16
F -H	0.51	3094 T	0.41 0.10
H -E	0.51	3094 T	0.41 0.10
E -D	0.58	3188 T	0.42 0.16
------------Webs------------			
J -F	0.01	81 C	
F -B	0.13	706 T	
B -H	0.14	782 T	
H -K	0.11	745 C	
H -C	0.14	782 T	
E -C	0.13	706 T	
E -L	0.01	81 C	

TL Defl -0.22" in F -H L/999
LL Defl -0.11" in F -H L/999
Shear // Grain in B -K 0.30

Plates for each ply each face.
PLATING CONFORMS TO TPI.
REPORT: NER 691
ROBBINS ENGINEERING, INC.
BASED ON SP LUMBER
USING GROSS AREA TEST.
Plate - LOCK 20 Ga, Gross Area
Plate - RHS 20 Ga, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	LOCK	4.0x 6.0	Ctr	Ctr	0.80
J	LOCK	1.0x 3.0	Ctr	Ctr	0.75
B	LOCK	5.0x 9.0	Ctr	Ctr	0.87
K	LOCK	2.0x 4.0	Ctr	Ctr	0.40
C	LOCK	5.0x 9.0	Ctr	Ctr	0.87
L	LOCK	1.0x 3.0	Ctr	Ctr	0.75
D	LOCK	4.0x 6.0	Ctr	Ctr	0.80
F	LOCK	3.0x 7.0	Ctr	Ctr	0.37
H	LOCK	6.0x 6.0	Ctr	-1.2	0.66
E	LOCK	3.0x 7.0	Ctr	Ctr	0.37

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

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

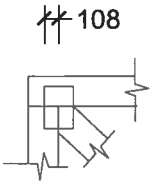
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as a Main Wind-Force Resistance System.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
Zone location: Exterior
TC Dead Load : 5.0 psf
BC Dead Load : 5.0 psf
Max comp. force 3695 Lbs
Quality Control Factor 1.25

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

Date Sealed: 5/11/2006

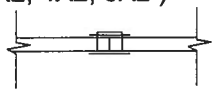
ROBBINS ENG. GENERAL NOTES & SYMBOLS

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.

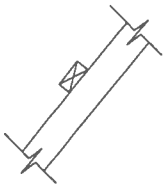
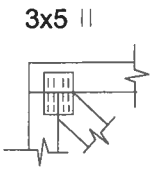


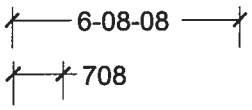
PLATE SIZE AND ORIENTATION

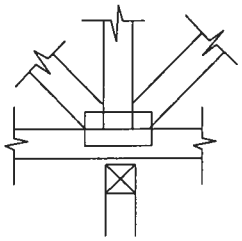


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" 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 erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" 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 BCSI 1-03 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.

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 FABRICATOR.

Robbins Engineering, Inc.

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

www.robbinseng.com

ASTM HERITAGE 30 AR®

PRODUCT DATA

LAMINATED ASPHALT SHINGLES

Manufactured in Tuscaloosa, AL.

ASTM HERITAGE 30 AR® shingles feature a double-layer fiberglass mat construction with a random-cut sawtooth design. The two layers of mat are coated with asphalt and then laminated together and surfaced with mineral granules that will help protect against discoloration caused by algae. A self-sealing strip of asphalt helps provide added wind resistance.

USES

For application to roof decks with inclines of not less than 2 inches per foot. For slopes between 2 inches and 4 inches per foot, refer to wrapper instructions.

ADVANTAGES

- 30 year limited warranty, 5 year FULL START, limited transferability, winds up to 70 MPH
- Affordable upgrade from 3-tab shingles
- Superior fire resistance compared to organic shingles
- Rustic beauty of wood shakes
- Shadowtone feature adds depth and dimensional appearance
- Algae resistant granules to protect against discoloration in areas where extreme humidity is a problem
- 10 year limited warranty against discoloration caused by certain algae growth

CERTIFICATIONS

UL Class A Fire Rating
UL Wind Resistant

Fed. Spec.: Exceeds SS-S-001534, Class A, Type I

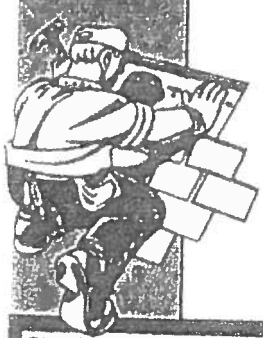
ASTM D 3018, Type I
ASTM E 108, Class A
ASTM D 3161, Type I (modified to 110 mph)
ASTM D 3462

COLORS

Classic Heritage Colors:

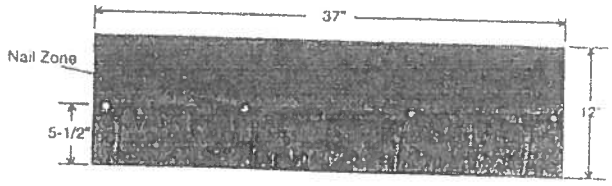
- Weathered Wood
- Rustic Cedar
- Rustic Hickory
- Driftwood
- Oxford Grey
- Shadow Grey
- Desert Sand
- Rustic Black
- Olde English Pewter
- Glacier White
- Rustic Evergreen

PRODUCT DATA*



Shingle size	12" X 37"
Exposure	5"
Shingles per square	78
Bundles per square	3

*All values stated as nominal



CAUTION; The National Institute for Occupational Safety and Health (NIOSH) has concluded that fumes of heated asphalt are a potential occupational carcinogen. Do not heat or burn this product.

TAMKO® ROOFING PRODUCTS

TAMKO® is a registered trademark of TAMKO Roofing Products, Inc

Visit our Web Site at www.tamko.com

01/2002

Central District	220 West 4th St., Joplin, MO	64801	800-641-4691
Northeast District	4500 Tamko Dr., Frederick, MD	21701	800-368-2055
Southeast District	2300 35th St., Tuscaloosa, AL	35401	800-228-2656
Southwest District	7910 S. Central Exp., Dallas, TX	75216	800-443-1834
Western District	5300 East 43rd Ave., Denver, CO	80216	800-530-8868

LOWES OF LAKE CITY, FL #179
Lake City, FL 32055

PO.NBR : 20516118 – EDI SO.NBR: 030271200 – 21

RELIABILT
1/2 Lite Mini Blind Insulating Panel Steel
36" x 80" x 1 – 3/4"

Jamb:
4 – 9/16 Primed Jamb

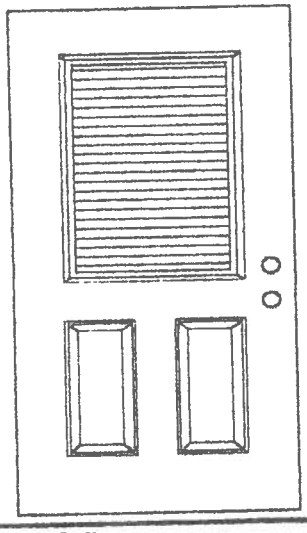
Bore:
Double Bore

Category:
Steel Entry

Brickmold:
Primed Brickmold

Threshold:
Adjustable

Lite:
1/2 Lite Mini Blinds



FLORIDA STATEWIDE PRODUCT APPROVAL NUMBER

FL18

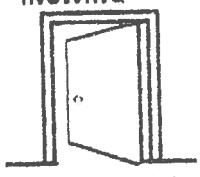
DP RATING : 50.5
COP – WL – CA4141 – 02 MID – WL – MA0001 – 02

WIDTH
36"

HEIGHT
80"

HANDING
RH
RIGHT

INSWING



View From Outside

0 30151 07934 1

02/28/06 2 – LOWES RH DOOR

030271200 – 21

80652

LOWES OF LAKE CITY, FL #179

Lake City, FL 32055

PO.NBR : 17534972 – EDI   SO.NBR: 030259658 – 8

RELIABILT

6 – Panel Steel Entry Prehung

36" x 80" x 1 – 3/4"

Jamb:
4 – 9/16 Primed Jamb

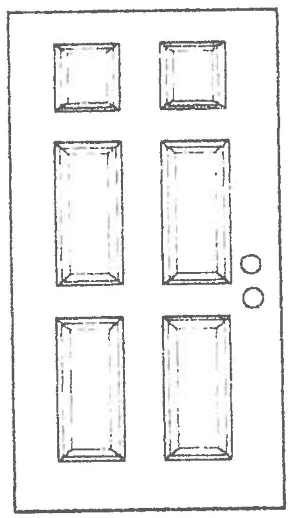
Bore:
Double Bore

Category:
Steel Entry

Brickmold:
Primed Brickmold

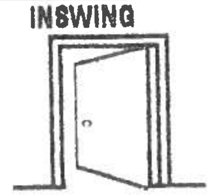
Threshold:
Adjustable

Lite:



FLORIDA STATEWIDE PRODUCT APPROVAL NUMBER

FL18

DP RATING : 76 COP – WL – CA4101 – 02	MID – WL – MA0001 – 02
WIDTH **36"**	HEIGHT **80"**
HANDING **RH** RIGHT	INSWING  View From Outside
0 30151 03517 0	

01/04/06 2 – LOWES.EPH.DADE

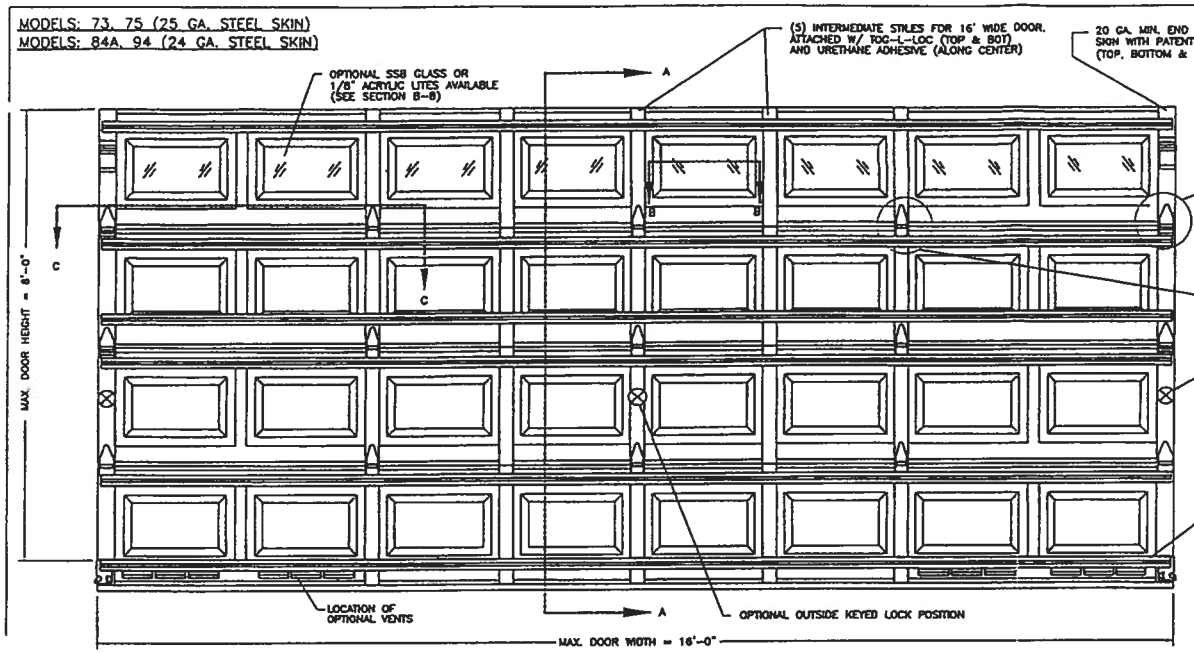
030259658 – 8

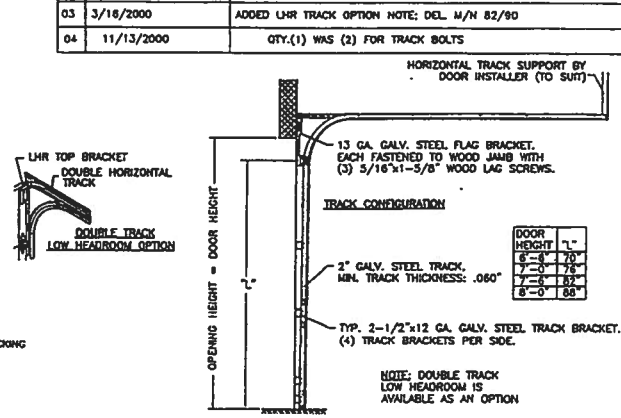
21683

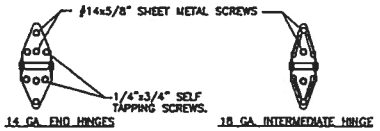
Reliabilt by Castlegate Entry Systems – Yulee, Fl.

MODELS: 73, 75 (25 GA. STEEL SKIN)
MODELS: 84A, 94 (24 GA. STEEL SKIN)

REV	DATE	DESCRIPTION
02	2/1/2000	ADDED JAMB ATTACHMENT INFORMATION
03	3/16/2000	ADDED LHR TRACK OPTION NOTE; DEL. M/N 82/90
04	11/13/2000	QTY.(1) WAS (2) FOR TRACK BOLTS





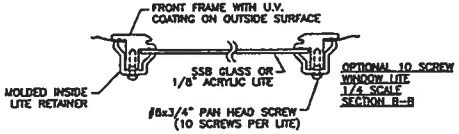


VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):
3/8"x4" SLEEVE ANCHOR BOLTS ON 21" CENTERS (C-90 BLOCK) OR 24" CENTERS (2,000 PSI MIN. CONCRETE) OR 1/4"x4" TAPCON SCREWS ON 17-1/2" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS, 1" O.D. MIN. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

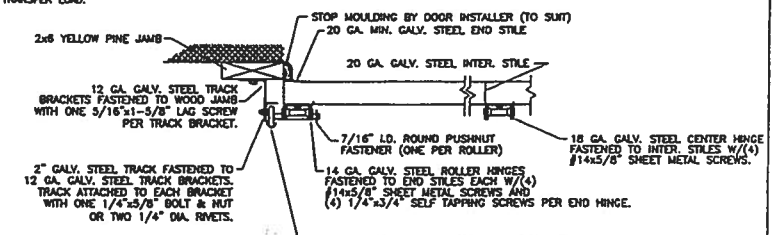
VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
1/2"x3" LAG SCREWS ON 19" CENTERS. 1" O.D. MIN. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

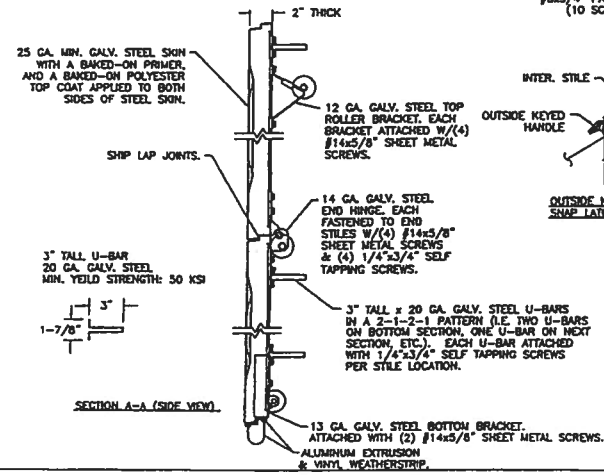
NOTE 1:
DOORS UP TO 7'-0" HIGH CONSIST OF (4) SECTIONS (SHOWN). DOORS OVER 7'-0" HIGH CONSIST OF (5) SECTIONS (NOT SHOWN).

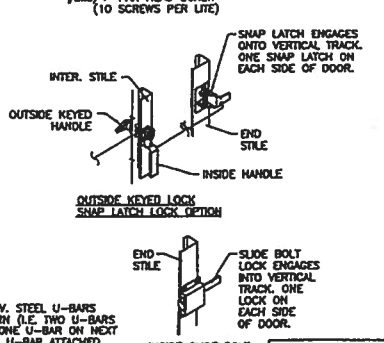
NOTE 2: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

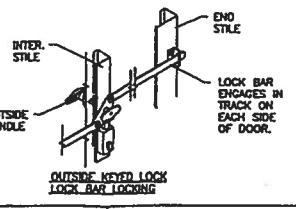


LISTED
SBCCI PST&ESI
REPORT#9606C









DESIGN ENGINEER: MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495
DESIGN LOADS: +24.0 PSF & -24.5 PSF
TEST LOADS: +36.0 PSF & -37.0 PSF

Clopay Building Products Company

CLOPAY BUILDING PRODUCTS COMPANY
312 WALNUT STREET
SUITE 1600
CINCINNATI, OH 45202
(513) 381-4600

SCALE:	NOTED
DATE:	1/3/97
DRAWN BY:	JAC
CHECKED BY:	MWW
PLOT:	
MAX. DOOR SIZE:	16'0"W x 8'0"H
DESCRIPTION:	M/N 73/75/84A/94 16'W +24/-24.5 PSF DES.
B	DRAWING NUMBER: 101711
REV:	04

TimberSaver PT is a borate based wood preservative applied to lumber and plywood using a pressure-treatment process, to provide permanent protection against wood destroying insects and decay fungi in interior applications. TimberSaver PT borate treated lumber and plywood is not suitable for applications exposed to the weather or in ground contact and must be protected from exposure to liquid water.

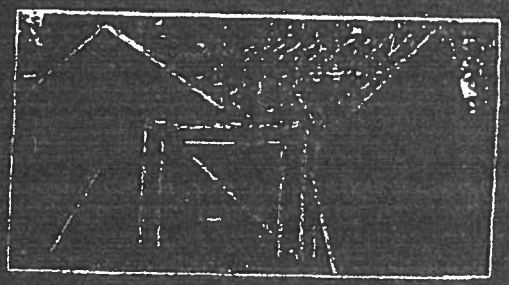
The active ingredient in TimberSaver PT, Disodium Octaborate Tetrahydrate or DOT, is the most widely accepted form of borates used for treatment of forest products. DOT is manufactured from naturally occurring boron, which is widely used in a variety of applications in agriculture, cleaning products and detergents, and in wood preservation.

Product Attributes

TimberSaver® PT

- Offers the most effective level of borate protection
- Provides permanent protection for dry interior applications
- Protects against fungal decay
- Protects against Formosan Termites and other wood destroying insects
- Non-corrosive to metal fasteners
- Non-toxic to humans and animals
- Does not adversely affect the strength properties of the treated lumber or plywood
- Is a colorless treatment and is also available with a dye to make job site product identification easier
- Is applied through a pressure-treatment process to optimize penetration of borate preservative
- Penetrates difficult-to-treat refractory species such as Spruce-Pine-Fir and Douglas-Fir*

* Incising is required for Coastal Douglas-Fir and Western Spruce-Pine-Fir as per AWPA Standard C31



Uses for TimberSaver® PT

Applications for **TimberSaver PT** treated products include:

- Framing Lumber
- Studs
- Sill Plates
- Floor Joists
- Roof Rafters
- Trusses
- Plywood
- Interior Sheathing
- Furring Strips
- Flooring
- Moldings
- Interior Wood Trim

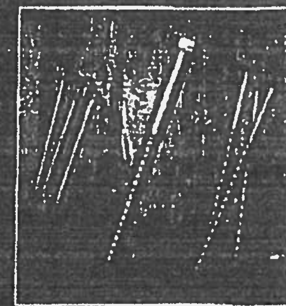
TimberSaver PT Protects Against These Wood Destroying Insects and Decay Causing Fungi.

- Formosan Termites*
- Subterranean Termites *(Coptotermes, Reticulitermes, Heterotermes)*
- Dampwood Termites *(Zootermopsis)*
- Drywood Termites *(Kalotermes, Incisitermes)*
- Carpenter Ants *(Componotus)*
- Powderpost Beetles *(Lyctidae)*
- Furniture Beetles *(Anobiidae)*
- Longhorn Beetles *(Cerambycidae)*
- Brown Rot Fungi
- White Rot Fungi
- Wet Rot Fungi

*Borate preservatives have been [illegible] used [illegible] building [illegible] Hawaii and other high hazard areas [illegible] TimberSaver PT borate [illegible] lumber and plywood is protected against [illegible]

Handling and Use TimberSaver® PT

TimberSaver PT borate treated wood can be sawn, nailed, drilled, stained and assembled using standard fastener systems typically used in general wood construction practices.



Lumber and plywood treated with **TimberSaver PT** must be protected from exposure to the weather while in transit and while being stored at retail yards and job sites. **TimberSaver PT** products should be stored out of ground contact, either indoors or wrapped in plastic to protect against exposure to liquid water.

With the exception of Southern Pine, all end cut surfaces and field cuts of any type must receive an application of **TimberSaver** solution by brushing, spraying, dipping, or flooding.

Add to 9257

Notice of Treatment

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

Address: Baya Ave

City Lake City Phone 752 1703

Site Location: Subdivision Plessings *24606

Lot # 13 Block# ______ Permit # [illegible]

Address 171 SW Emily Gln 10.4S-16-02858-313

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**
Garage	Sets 484	88	1 1/2

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 ________.

7-20-06	1115	F2541
Date	Time	Print Technician's Name

Remarks: ____

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©

Better Bilt

Windows & Doors

Windows for Florida Code

Series 3740

R45 Rating

(53 1/8 x 72 1/4)

HOME PRODUCTS

A division of
MI Home Products, Inc.

LOWES CONTACT NUMBERS
BETTER BILT WINDOWS

CONSUMER SERVICE 1-888-295-4068
FAX# 1-888-295-4096

A) To order merchandise.
B) To question the price of a purchase order.
C) To find out the approximate delivery date.

REPAIRS AND REPLACEMENT PARTS
1-800-949-3818
Fax# 1-717-365-3780

A) Call if merchandise needs to be repaired.
B) Customer can contact directly if they have a problem on a stock window.
C) Customer can contact directly on a special order if they have the purchase order number.
D) Call and order free parts for the replacement parts box. Please have Purchase Order for tracking purposes.

A) Contact www.BOAF.net for new Florida building code requirements.
B) There is an automated Fax Back system that allows the customer or store the ability to receive technical data on windows and patio doors. 1-888-899-4908

PELLA

WINDOWS

MAXIMUM SIZES FOR 140-MPH WIND CODE

SERIES 740 SINGLE HUNG

53 1/8″ X 72 1/4″

SERIES 740 PICTURE WINDOWS

6′ 0″ X 6′ 0″

8′ 0″ X 4′ 0″

4′ 0″ X 8′ 0″

7′ 0″ X 4′ 4″

4′ 4″ X 7′ 0″

ANY DIMENSION LARGER IN WIDTH OR HEIGHT WILL NOT

AAMA/NWWDA 101/I.S.2-97
TEST REPORT SUMMARY

Rendered to:

MI HOME PRODUCTS, INC.

SERIES/MODEL: 744 =37-C
TYPE: Aluminum Single Hung Window with Nail Fin

Title of Test	Results
Rating	H-R45 52 x 71
Overall Design Pressure	45 psf
Operating Force	21 lbs max.
Air Infiltration	0.11 cfm/ft^2
Water Resistance	6.75 psf
Structural Test Pressure	+67.5 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

Reference should be made to Report No. 01-40350.01 for complete test specimen description and data.

For ARCHITECTURAL TESTING, INC.

Mark A. Hess, Technician

MAH:baw/mlb

Architectural Testing

AAMA/NWWDA 101/I.S.2-97 TEST REPORT

Rendered to:

MI HOME PRODUCTS, INC.
P.O. Box 370
Gratz, Pennsylvania 17030-0370

Report No: 01-40350.01
Test Dates: 10/23/01
And: 10/25/01
Report Date: 11/30/01
Expiration Date: 10/25/05

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to witness performance testing on a Series/Model 744, aluminum single hung window at MI Home Products, Inc.'s test facility in Elizabethville, Pennsylvania. The sample tested successfully met the performance requirements for an H-R45 52 x 71 rating.

Test Specification: The test specimen was evaluated in accordance with AAMA/NWWDA 101/I.S.2-97, *Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors*.

Test Specimen Description:

Series/Model: 744

Type: Aluminum Single Hung Window with Nail Fin

Overall Size: 4' 4-1/8" wide by 5' 11-1/8" high

Active Sash Size: 4' 2-3/4" wide by 2' 11-3/4" high

Fixed Daylight Opening Size: 4' 1-1/8" wide by 2' 9" high

Screen Size: 4' 1-7/8" wide by 2' 11-5/16" high

Finish: All aluminum was silver.

Glazing Details: The active and fixed sash were glazed using one sheet of 1/8" thick clear, tempered glass. Each sash was channel glazed using a flexible vinyl gasket and aluminum framing.

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4129
www.testati.com

Test Specimen Description: (Continued)

Weatherstripping

Description	Quantity	Location
0.330" high by 0.187" backed polypile with center fin	1 Row	Fixed meeting rail interlock
0.170" high by 0.187" backed polypile with center fin	1 Row	Fixed sash, stiles and top rail
3/8" diameter hollow bulb gasket	1 Row	Bottom rail
0.310" high by 0.187" backed polypile with center fin	1 Row	Active sash stiles
0.150" high by 0.187" polypile	1 Row	Active sash stiles

Frame Construction: The frame was constructed of extruded aluminum with coped, butted and sealed corners fastened with two screws each. Fixed sash was secured using one screw in each meeting rail end through exterior face of jamb. Silicone was utilized around exterior meeting rail perimeter.

Sash Construction: Each sash was constructed of extruded aluminum with coped and butted corners fastened with one screw each.

Screen Construction: The screen was constructed of roll formed aluminum. Corners were square cut secured using plastic corner keys. The fiberglass mesh was secured with a flexible vinyl spline.

Hardware:

Description	Quantity	Location
Plastic tilt latch	2	One each end of the active meeting rail
Metal sweep lock	2	13" from meeting rail ends
Balance assembly	2	One per jamb
Screen spring retaining clip	2	One per end of screen stile
Tilt pin	2	One each end of bottom rail

Test Specimen Description (Continued

Drainage: Sloped sill

Reinforcement: No reinforcement was utilized.

Installation: The wood test buck was fabricated using #2 Spruce-Pine-Fir. The window was secured utilizing 1" roofing nails through the nailing fin, 6" on center. Exterior perimeter was sealed with silicone.

Test Results:

The results are tabulated as follows:

Paragraph	Title of Test - Test Method	Results	Allowed
2.2.1.6.1	Operating Force	21 lbs	30 lbs max.
2.1.2	Air Infiltration per ASTM E 283 (See Note #1) @ 1.57 psf (25 mph)	0.11 cfm/ft^2	0.30 cfm/ft^2 max.

Note #1: The tested specimen meets (or exceeds) the performance levels specified in AAMA/NWWDA 101/I.S. 2-97 for air infiltration.

2.1.3	Water Resistance per ASTM E 547 (See Note #2)		

Note #2: The client opted to begin at a pressure higher than the minimum required. Those results are listed under "Optional Performance".

2.1.4.2	Uniform Load Structural per ASTM E 330 (See Note #2)		
2.2.1.6.2	Deglazing Test per ASTM E 987		
	In operating direction at 70 lbs		
	Top rail	0.06"/12%	0.50"/100%
	Bottom rail	0.06"/12%	0.50"/100%
	In remaining direction at 50 lbs		
	Left stile	0.03"/6%	0.50"/100%
	Right stile	0.03"/6%	0.50"/100%

BetterBilt Series 2740

High Performance Aluminum Single Hung

THIS FENESTRATION PRODUCT COMPLIES * WITH THE

NEW FLORIDA BUILDING CODE

FOR RESIDENTIAL BUILDINGS WITH A MEAN ROOF HEIGHT OF 30 FT. OR LESS, EXPOSURE "B" (WHICH IS INLAND OF A LINE THAT IS 1500 FT. FROM THE COAST), AND WALL ZONE "5" (INSTALLED NEAR THE CORNER OF THE BUILDING).

PER ASTM E1300, THE CORRECT GLASS THICKNESS, BASED ON THE NEGATIVE DESIGN PRESSURE (DP) LISTED BELOW, HAS BEEN INSTALLED IN THIS UNIT. THE GLASS THICKNESS IS BASED ON IT'S WIDTH, HEIGHT, AND ASPECT RATIO.

WIND ZONE: 140 MPH OR LESS

DESIGN PRESSURE (DP): + 35.3 / - 47.2

THIS PRODUCT MEETS THE REQUIREMENTS FOR STRUCTURAL LOADS, WATER AND AIR INFILTRATION PER ATTACHED AAMA PERFORMANCE LABEL. BE ADVISED THAT IF LOADS ARE PLACED UP TO OR EXCEEDING THE TESTED LEVELS, THIS PRODUCT MAY BE ALTERED IN SUCH A WAY THAT FUTURE PERFORMANCE WILL BE REDUCED.

* COMPLIANCE MUST INCLUDE INSTALLATION ACCORDING TO MANUFACTURER'S INSTRUCTIONS AND FLORIDA CODE REQUIREMENTS.

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