

Columbia County Building Permit Application

CK# 1129, 1130, 1131

Wainwright 1700

For Office Use Only Application # 0912-04 Date Received 12/2/08 By GP Permit # 27546

Zoning Official BLK Date 10-12-08 Flood Zone X Land Use A-3 Zoning A-3

FEMA Map # N/A Elevation N/A MFE 1st above Rd River N/A Plans Examiner (WR) Date 12/8/08

Comments

☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel #

☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter

IMPACT FEES: EMS \$29.88 Fire \$78.63 Corr \$409.16 Road/Code \$1,046.00/210

School \$1,500.00 = TOTAL \$3,063.67 Exemption Affidavit Signed

Septic Permit No. _____

Fax 229-227-6191Name Authorized Person Signing Permit CHRIS NYEPhone 904-499-3341Address 321 NW COLE TERRACE, SUITE 7, LAKE CITY, FL 32055Owners Name RUFUS BRYANTPhone 286-954-8512911 Address 6555 OLD WIRE ROAD, FORT WHITE FL, 32038Contractors Name PENNYWORTH HOMES INCPhone 800-897-1299Address 679 BLACKHAWK RD, THOMASVILLE, GA 31792Fee Simple Owner Name & Address sameBonding Co. Name & Address Fidelity & Deposit Company of Maryland, Baltimore, MarylandArchitect/Engineer Name & Address Sound Structures, Tallahassee FLMortgage Lenders Name & Address WATER CAPITAL CORPORATION, THOMASVILLE, GACircle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress EnergyProperty ID Number 11-6S-16-03816-222Estimated Cost of Construction \$140,000

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions Search on US 41 to SR 47, Search on SR 47 to Herlong St. (20 miles past I-95) Left on Herlong St to Old Wire Rd turn right

job is 1/2 mile down the left.

Number of Existing Dwellings on Property 0Construction of New Single Family DwellingTotal Acreage 5 Lot Size _____Do you need a - Culvert Permit or Culvert Waiver or Have an Existing DriveTotal Building Height 17'Actual Distance of Structure from Property Lines - Front 215' Side 155' Side 113' Rear 402'Number of Stories 1 Heated Floor Area 1152 Total Floor Area 1296 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 of all laws regulating construction in this jurisdiction.

left message
w/Chris 12/10/08

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 COMMENCEMENT 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.


 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.


 Contractor's Signature (Permitee)

Contractor's License Number CAC 058477
 Columbia County
 Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 13 day of November 2008.
 Personally known ☒ or Produced Identification _____


 State of Florida-Notary Signature (For the Contractor)

SEAL:



Georgia

OWNER IMPACT FEE OCCUPANCY AFFIDAVIT**STATE OF FLORIDA
COUNTY OF COLUMBIA**

BEFORE ME, the undersigned authority, personally appeared Glenn Joseph
("Owner"), who, after being duly sworn, deposes and says:

1. Except as otherwise stated herein, Affiant has personal knowledge of the facts and matters set forth in this affidavit.
2. Affiant is the owner of the following described real property located in Columbia County, Florida, (herein "the property"):

- (a) Parcel No.: 11-65-16-03816-222
- (b) Legal description (may be attached): _____

3. Affiant has or will apply to the Columbia County Building Department for a building permit for the replacement of a building or dwelling unit on the property where no additional square footage or dwelling units will be created and will be located on the same property.

4. Either based upon Affiant's personal knowledge or the attached signed written statement of another person a certificate of occupancy has been issued for the replacement building or dwelling on the property within seven (7) years of the date the previous building or dwelling unit was previously occupied. The building or dwelling unit was last occupied on ≈ May 2004.

5. This affidavit is given for the purpose of obtaining an exemption pursuant to Article VIII, Section 8.01, Columbia County Comprehensive Impact Fee Ordinance No. 2007-40, adopted October 18, 2007, as may be amended.

Further Affiant sayeth naught.

Print: GLENN JOSEPH

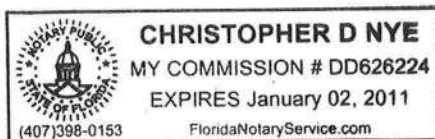
Address: 6523 SW OLD WIRE RD
FT White FL 32038.

SWORN TO AND SUBSCRIBED before me this 29th day of DECEMBER, 2008, by
Glenn Joseph who is personally known to me or who has produced
Fla DR. License as identification.

(NOTARIES SEAL)

Christopher D Nye
Notary Public, State of Florida

My Commission Expires:



12-28-08

TO
Building & Zoning Dept
LAKE City/Columbia County
to whom it may concern

Dear Sir/Madam,

I the undersigned hereby
attest and affirm that a couple and child
resided at Lot 225 on Old Wire Road (Crossroads)
during the years 2001-2004. The county's record
will show that they utilized Clay Electric utilities during
this time. Subsequently they relocated and their mobile
home was removed from said premises. I do not
know nor can confirm with certainty, their names.

Respectfully



GLENN JOSEPH
6523 SW OLD WIRE RD
FT WHITE FL 32038
(386) 497-3534

5-9864
Jap

SSD 351-800-539 08-0740M
S/B/C 12/18



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

PERMIT NO. 905007
DATE PAID: 12/15/08
FEE PAID: 300.00
RECEIPT #: 1085324

FW

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

APPLICANT: Bryant, Rufus.

AGENT: CHRIS NYE TELEPHONE: (904) 497-3341

MAILING ADDRESS: 321 N.W. Cole Terrace

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: 22 BLOCK: SUBDIVISION: Cross Roads U-1 PLATTED: 93

PROPERTY ID #: 11-65-16-03816-222 ZONING: Ag I/M OR EQUIVALENT: [Y / N]

PROPERTY SIZE: 5 AC. ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [] <=2000GPD [] >2000GPD

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

PROPERTY ADDRESS: 6555 S.W. Old Wire Road.

DIRECTIONS TO PROPERTY: South on SR 47 to Hedong (turn left), go to Old Wire Road (turn Right) Job is 6/10 miles down on the left.

BUILDING INFORMATION

[X] RESIDENTIAL [] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	Residence.	4	1152	Original Attached
2				
3				
4				

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

SIGNATURE: Chris Nye DATE: 12-2-08



STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 08-0770M

PART II - SITE PLAN

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

SEE ATTACHED

Notes: _____

Site Plan submitted by: _____

[Signature]
Signature

Const. Manager
Title

Plan Approved ☒

Not Approved ☐

Date 12-19-08

By Mark A. Smith

Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

324.61'

EASEMENT

25' SIDE SETBACK



PROPOSED PLOT PLAN FOR:
RUFUS BRYANT
XXX OLD WIRTE ROAD
FORT WHITE, FL. 32038
PARCEL# 11-6S-16-03816-222
4 BEDRM / 2 BATH 1152 SQ FT

SUBMITTED BY: *[Signature]* PENNYWORTH HOMES INC.

DATE: 11/18/08

SCALE: 1" = 50'0"

25' SIDE SETBACK

592.72'

25' SIDE SETBACK

745.41'

*40m
pinc*

SLOPE



EXISTING SEPTIC

EXISTING WELL

PROPOSED
56' X 48'
SFD

FRONT

TEMP
POLE

PROPOSED NATURAL DRIVE

30' FRONT SETBACK

359.38'
OLD WIRE ROAD

*Site
Bm
0, 6.5m*

COLUMBIA COUNTY 9-1-1 ADDRESSING

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

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 11/18/2008 **DATE ISSUED:** 11/20/2008

ENHANCED 9-1-1 ADDRESS:

6555 SW OLD WIRE RD

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

11-6S-16-03816-222

Remarks:

AKA PRCL 22-SOUTH CROSS ROADS S/D UNREC

Address Issued By:



Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

*****RECORD AND RETURN TO:*****

Rufus M. Bryant and Patricia A. Bryant
P. O. Box 1155
Lake City, FL 32056

Prepared by:
Sandra Esquiedo an employee of
Sheffield & Boatright Title Services, LLC,
6101 Gazebo Park Place North, Suite 101
Jacksonville, Florida 32257
904-733-7900

File Number: 2008-0833

S/P Consideration : \$30,000.00

Inst 200812020420 Date: 11/12/2008 Time 11:47 AM
Doc Stamp-Deed 0.00
DC, P DeWitt Cason, Columbia County Page 1 of 2 B 1161 P 2625

Warranty Deed

Made on November 06, 2008 A.D. by and between **Subrandy Limited Partnership, a Florida limited partnership**, whose address is P.O. Box 513, Lake City, Florida 32056, hereinafter called the "grantor", to **Rufus M. Bryant and Patricia A. Bryant, husband and wife**, whose post office address is P. O. Box 1155, Lake City, FL 32056, hereinafter called the "grantee":

(Whenever used herein the term "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 Ten Dollars, (\$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**, to-wit:

Parcel # 22 South of Cross Roads Phase 1, an unrecorded subdivision lying in Section 11, Township 6 South Range 16 East, Columbia County, Florida, being more particularly described as follows: Parcel # 22 South of a survey by Donald F. Lee and Associates, Inc., dated April 3, 1997, lying in the North 1/4 of the Southeast 1/4 of Section 11, Township 6 South, Range 16 East, and more particularly described as follows: Commence at the Southwest corner of the Northeast 1/4 of the Southeast 1/4, said corner being on the center line of a 60 foot wide Ingress-Egress Easement; thence North 89° 05' 58" East, along the South line of the Northeast 1/4 of the Southeast 1/4 and along the center line of said Easement, a distance of 55.35 feet; thence North 00° 38' 14" West, and parallel to the West line of the Northeast 1/4 of the Southeast 1/4, a distance of 526.91 feet to the Point of Beginning, said point also being the Northeast corner of Parcel 23 of the aforesaid survey; thence South 89° 05' 58" West, 55.35 feet to the East line of the Northwest 1/4 of the Southeast 1/4; thence continue South 89° 05' 58" West, a distance of 690.06 feet to the Easterly maintained right of way line of Old Wire Road; thence Northeasterly along said East right of way line, 359 feet, more or less; thence North 89° 05' 58" East, 592.72 feet; thence South 00° 38' 14" East, and parallel to the West line of the Northeast 1/4 of the Southeast 1/4, a distance of 324.61 feet to the Point of Beginning. Subject to Power Line Easement.

Parcel Identification Number: 11-6S-16-03816-222

THIS DEED is given pursuant to the terms and conditions and in full satisfaction of all obligations of that certain Agreement for Deed dated October 25, 2004, by and between Rufus M. Bryant and Patricia A. Bryant, husband and wife, and SUBRANDY LIMITED PARTNERSHIP, as recorded in Instrument # 2005008350, Official Records Book 1043, Page 103, of the Public Records of Columbia County, Florida. ~~Documentary stamp tax was paid on this deed when originally recorded 04/16/2005,~~ therefore no additional documentary stamp tax is due.

Subject to covenants, conditions, restrictions, easements of record, and taxes for the current year.

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.

Chicago Title File #

157804672

Page 1 of 2
Warranty Deed

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2007.

In Witness Whereof, the said Grantor has caused this instrument to be executed in its name by its duly authorized officer and caused its corporate seal to be affixed the day and year first above written.

Signed, sealed and delivered in the presence
of these witnesses:

Nanci Nettles
Witness Signature
Print Name: Nanci Nettles

Subrandy Limited Partnership

By: Bradley N. Dicks
Bradley N. Dicks, General Partner

[Signature]
Witness Signature
Print Name: Jon C. Jackson

(Corporate Seal)

State of Florida

County of Columbia

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED before me on November 06, 2008, by Bradley N. Dicks, as General Partner of and on behalf of Subrandy Limited Partnership, a corporation existing under the laws of the State of Florida. Who is personally known to me or has produced a valid driver's license as identification.

Nanci Nettles
NOTARY PUBLIC
Nanci Nettles
Notary Print Name
My Commission Expires: 12-26-09



Prepared By:

Sandra Esquiedo
Sheffield & Boatright Title Services, LLC
6101 Gazebo Park Place North, Suite 101, Jacksonville, Florida 32257
✓ Jacksonville, Florida 32257

File Number 2008-0833
PARCEL ID# 11-6S-16-03816-222

RETURN TO:

WALTER CAPITAL CORPORATION
679 Blackshear Road, Thomasville, Georgia 31792

Inst. 200812020423 Date 11/12/2008 Time: 11:47 AM
OF DC, P Devitt Cason, Columbia County Page 1 of 2 B 1161 P:2642

NOTICE OF COMMENCEMENT

State of Florida
County of Duval

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13, Florida Statutes, provides the following information in this notice of commencement.

Description of Property to be improved and address if available:

Parcel # 22 South of Cross Roads Phase 1, an unrecorded subdivision lying in Section 11, Township 6 South Range 16 East, Columbia County, Florida, being more particularly described as follows: Parcel # 22 South of a survey by Donald F. Lee and Associates, Inc., dated April 3, 1997, lying in the North ½ of the Southeast ¼ of Section 11, Township 6 South, Range 16 East, and more particularly described as follows: Commence at the Southwest corner of the Northeast 1/4 of the Southeast ¼, said corner being on the center line of a 60 foot wide Ingress-Egress Easement; thence North 89° 05' 58" East, along the South line of the Northeast ¼ of the Southeast ¼ and along the center line of said Easement, a distance of 55.35 feet; thence North 00° 38' 14" West, and parallel to the West line of the Northeast ¼ of the Southeast ¼, a distance of 526.91 feet to the Point of Beginning, said point also being the Northeast corner of Parcel 23 of the aforesaid survey; thence South 89° 05' 58" West, 55.35 feet to the East line of the Northwest ¼ of the Southeast ¼; thence continue South 89° 05' 58" West, a distance of 690.06 feet to the Easterly maintained right of way line of Old Wire Road; thence Northeasterly along said East right of way line, 359 feet, more or less; thence North 89° 05' 58" East, 592.72 feet; thence South 00° 38' 14" East, and parallel to the West line of the Northeast ¼ of the Southeast ¼, a distance of 324.61 feet to the Point of Beginning. Subject to Power Line Easement.

a/k/a 22-S Cross Roads Phase 1 / xxx SW Old Wire Road, Fort White, Florida 32038

General Description of Improvements: Single Family Residence

Owner information: Rufus M. Bryant and Patricia A. Bryant
P. O. Box 1155, Lake City, FL 32056

Owner's interest in the site of the improvement: Fee Simple

Contractor: Pennyworth Homes
679 Blackshear Road, Thomasville, Georgia 31792
Phone #: 800.897.1799 Fax #: 360.323.5623

Surety on any payment bond: NONE

Construction Lender: WALTER CAPITAL CORPORATION
679 Blackshear Road, Thomasville, Georgia 31792
Phone #: 800.897.1799 Fax #: 360.323.5623

Chicago Title File #

157804672

Persons within the State of Florida designated by owner upon whom notices or other documents may be served as provided in Section 713.13, Florida Statutes:

NONE

Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified) _____.

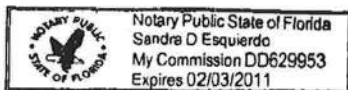
WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED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

By: Rufus M. Bryant
Rufus M. Bryant

By: Patricia A. Bryant
Patricia A. Bryant

STATE OF FLORIDA
COUNTY OF DUVAL

The foregoing instrument was acknowledged before me this 6th day of November, 2008, Rufus M. Bryant and Patricia A. Bryant who has/have produced a valid Drivers License as identification or is personally known to me.



SANDRA D. ESQUERDO
Notary Public, State of Florida
My Commission Expires:

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.

by: Rufus M. Bryant
Rufus M. Bryant
by: Patricia A. Bryant
Patricia A. Bryant

2008-0833

Columbia County Property Appraiser

DB Last Updated: 10/21/2008

2008 Certified Values

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 11-6S-16-03816-222

Search Result: 1 of 1

Owner & Property Info

Owner's Name	BRYANT RUFUS M & PATRICIA A		
Site Address	22-S CROSS RDS PHS 1		
Mailing Address	P O BOX 1155 LAKE CITY, FL 32056		
Use Desc. (code)	NO AG ACRE (009900)		
Neighborhood	11616.00	Tax District	3
UD Codes	MKTA02	Market Area	02
Total Land Area	5.000 ACRES		
Description	COMM SW COR OF NE1/4 OF SE1/4, SAID PT BEING ON C/L OF A 60 FT EASEMENT, RUN E ALONG C/L 55.35 FT, N 526.91 FT FOR POB, RUN W 745.41 FT TO E R/W OLD WIRE RD, NE'LY ALONG R/W 359 FT, E 592.72 FT, S 324.61 FT TO POB. (AKA PRCL 22-SOUTH CROSS ROADS S/D UNREC) ORB 852-37, 895-2099,		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (2)	\$49,500.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$49,500.00

Just Value	\$49,500.00
Class Value	\$0.00
Assessed Value	\$49,500.00
Exempt Value	\$0.00
Total Taxable Value	\$49,500.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
10/25/2004	1043/103	AG	V	U	01	\$36,900.00
1/21/2000	895/2099	QC	V	U	01	\$9,900.00
1/13/1998	852/37	WD	V	Q		\$16,500.00

Building Characteristics

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

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	5.000 AC	1.00/1.00/1.00/1.00	\$9,500.00	\$47,500.00

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Pennyworth Homes Bryant Residence Sanford Bldg	Model:	Pennyworth
Address:	Old Wire Road	Permitting Office:	Columbia
City, State:	Ft. White, FL	Permit Number:	27546
Owner:	Rufus Bryant	Jurisdiction Number:	221200
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit/Split	Cap: 25.2 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft²)	1152 ft²	13. Heating systems	
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		a. Electric Heat Pump/Split	Cap: 25.2 kBtu/hr
a. U-factor: Description Area			HSPF: 7.80
(or Single or Double DEFAULT) 7a. (Dble Default) 168.0 ft²		b. N/A	
b. SHGC:		c. N/A	
(or Clear or Tint DEFAULT) 7b. (Clear) 168.0 ft²		14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 50.0 gallons
a. Slab-On-Grade Edge Insulation R=0.0, 176.0(p) ft			EF: 0.93
b. N/A		b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Face Brick, Wood, Exterior R=13.0, 820.0 ft²		DHP-Dedicated heat pump)	
b. Frame, Wood, Adjacent R=13.0, 139.0 ft²		15. HVAC credits	
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic R=30.0, 1152.0 ft²		MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Con. AH: Interior Sup. R=6.0, 105.0 ft			
b. N/A			

Glass/Floor Area: 0.15

Total as-built points: 17167

Total base points: 18538

PASS

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

PREPARED BY: ANNE RAISNER

DATE: 11/13/08

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

OWNER/AGENT: Tyson Bishop

DATE: 11/13/08

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: _____

¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLRCB v4.5)

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Old Wire Road, Ft. White, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1152.0	18.59	3855.0	1.Double, Clear	N	0.0	0.0	62.0	19.20	1.00	1190.0
				2.Double, Clear	N	4.3	5.7	31.0	19.20	0.76	450.0
				3.Double, Clear	E	8.3	3.7	9.0	42.06	0.38	143.0
				4.Double, Clear	S	0.0	0.0	66.0	35.87	1.00	2367.0
				As-Built Total:				168.0		4150.0	
WALL TYPES		Area X BSPM = Points		Type	R-Value		Area X SPM = Points				
Adjacent	139.0	0.70	97.3	1. Face Brick, Wood, Exterior	13.0		820.0	0.35		287.0	
Exterior	820.0	1.70	1394.0	2. Frame, Wood, Adjacent	13.0		139.0	0.60		83.4	
Base Total:		959.0	1491.3	As-Built Total:				959.0		370.4	
DOOR TYPES		Area X BSPM = Points		Type	Area X SPM = Points						
Adjacent	21.0	2.40	50.4	1.Exterior Insulated			36.0	4.10		147.6	
Exterior	36.0	6.10	219.6	2.Adjacent Wood			21.0	2.40		50.4	
Base Total:		57.0	270.0	As-Built Total:				57.0		198.0	
CEILING TYPES		Area X BSPM = Points		Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1152.0	1.73	1993.0	1. Under Attic	30.0		1152.0	1.73 X 1.00		1993.0	
Base Total:		1152.0	1993.0	As-Built Total:				1152.0		1993.0	
FLOOR TYPES		Area X BSPM = Points		Type	R-Value		Area X SPM = Points				
Slab	176.0(p)	-37.0	-6512.0	1. Slab-On-Grade Edge Insulation	0.0		176.0(p)	-41.20		-7251.2	
Raised	0.0	0.00	0.0								
Base Total:		-6512.0		As-Built Total:				176.0		-7251.2	
INFILTRATION		Area X BSPM = Points		Area X SPM = Points							
		1152.0	10.21					1152.0	10.21	11761.9	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Old Wire Road, Ft. White, FL,

PERMIT #:

BASE			AS-BUILT					
Summer Base Points: 12859.2			Summer As-Built Points: 11222.1					
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
12859.2	0.3250	4179.2	11222.1	1.00	1.128	0.260	1.000	3292.1

(sys 1: Central Unit 25200btuh , SEER/EFF(13.0) Ducts:Unc(S),Con(R),Int(AH),R6.0(INS)

11222 1.00 (1.08 x 1.147 x 0.91) 0.260 1.000 3292.1

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Old Wire Road, Ft. White, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1152.0	20.17	4182.0	1.Double, Clear	N	0.0	0.0	62.0	24.58	1.00	1523.0
				2.Double, Clear	N	4.3	5.7	31.0	24.58	1.01	773.0
				3.Double, Clear	E	8.3	3.7	9.0	18.79	1.47	248.0
				4.Double, Clear	S	0.0	0.0	66.0	13.30	1.00	877.0
				As-Built Total:				168.0		3421.0	
WALL TYPES		Area X BWPM = Points		Type	R-Value		Area X WPM = Points				
Adjacent	139.0	3.60	500.4	1. Face Brick, Wood, Exterior	13.0		820.0	3.17	2603.5		
Exterior	820.0	3.70	3034.0	2. Frame, Wood, Adjacent	13.0		139.0	3.30	458.7		
Base Total:		959.0	3534.4	As-Built Total:				959.0	3062.2		
DOOR TYPES		Area X BWPM = Points		Type			Area X WPM = Points				
Adjacent	21.0	11.50	241.5	1.Exterior Insulated			36.0	8.40	302.4		
Exterior	36.0	12.30	442.8	2.Adjacent Wood			21.0	11.50	241.5		
Base Total:		57.0	684.3	As-Built Total:				57.0	543.9		
CEILING TYPES		Area X BWPM = Points		Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1152.0	2.05	2361.6	1. Under Attic	30.0		1152.0	2.05 X 1.00	2361.6		
Base Total:		1152.0	2361.6	As-Built Total:				1152.0	2361.6		
FLOOR TYPES		Area X BWPM = Points		Type	R-Value		Area X WPM = Points				
Slab	176.0(p)	8.9	1566.4	1. Slab-On-Grade Edge Insulation	0.0		176.0(p)	18.80	3308.8		
Raised	0.0	0.00	0.0								
Base Total:		1566.4		As-Built Total:				176.0	3308.8		
INFILTRATION		Area X BWPM = Points		Area X WPM = Points							
		1152.0	-0.59					1152.0	-0.59	-679.7	

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: Old Wire Road, Ft. White, FL,

PERMIT #:

BASE			AS-BUILT					
Winter Base Points: 11649.0			Winter As-Built Points: 12017.8					
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
11649.0	0.5540	6453.6	(sys 1: Electric Heat Pump 25200 btuh ,EFF(7.8) Ducts:Unc(S),Con(R),Int(AH),R6.0 12017.8 1.000 (1.060 x 1.169 x 0.93) 0.437 1.000 6054.6 12017.8 1.00 1.152 0.437 1.000 6054.6					

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Old Wire Road, Ft. White, FL,

PERMIT #:

BASE					AS-BUILT							
WATER HEATING												
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X	Credit Multiplier	= Total
3		2635.00		7905.0	50.0	0.93	3		1.00	2606.67	1.00	7820.0
					As-Built Total:							7820.0

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling	+	Heating	+	Cooling	+	Heating	+
Points		Points		Points		Points	
4179		6454		3292		6055	
		7905				7820	
		18538				17167	

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Old Wire Road, Ft. White, FL,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

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

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.3

The higher the score, the more efficient the home.

Rufus Bryant,

Old Wire Road, Ft. White, FL,

1. New construction or existing	New	—	12. Cooling systems	
2. Single family or multi-family	Single family	—	a. Central Unit/Split	Cap: 25.2 kBtu/hr
3. Number of units, if multi-family	1	—		SEER: 13.00
4. Number of Bedrooms	3	—	b. N/A	—
5. Is this a worst case?	No	—	c. N/A	—
6. Conditioned floor area (ft ²)	1152 ft ²	—		—
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		—	13. Heating systems	
a. U-factor:	Description Area		a. Electric Heat Pump/Split	Cap: 25.2 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 168.0 ft ²	—		HSPF: 7.80
b. SHGC:		—	b. N/A	—
(or Clear or Tint DEFAULT)	7b. (Clear) 168.0 ft ²	—	c. N/A	—
8. Floor types		—	14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 176.0(p) ft	—	a. Electric Resistance	Cap: 50.0 gallons
b. N/A	—	—		EF: 0.93
c. N/A	—	—	b. N/A	—
9. Wall types		—	c. Conservation credits	—
a. Face Brick, Wood, Exterior	R=13.0, 820.0 ft ²	—	(HR-Heat recovery, Solar	—
b. Frame, Wood, Adjacent	R=13.0, 139.0 ft ²	—	DHP-Dedicated heat pump)	—
c. N/A	—	—	15. HVAC credits	—
d. N/A	—	—	(CF-Ceiling fan, CV-Cross ventilation,	—
e. N/A	—	—	HF-Whole house fan,	—
10. Ceiling types		—	PT-Programmable Thermostat,	—
a. Under Attic	R=30.0, 1152.0 ft ²	—	MZ-C-Multizone cooling,	—
b. N/A	—	—	MZ-H-Multizone heating)	—
c. N/A	—	—		—
11. Ducts		—		—
a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 105.0 ft	—		—
b. N/A	—	—		—

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

Builder Signature: [Signature]

Date: 11/13/08

Address of New Home: OLD WIRE RD

City/FL Zip: Fort White, 32038



*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLRCSB v4.5)

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**          T R A C E    6 0 0    A N A L Y S I S          **  
**  
**          by BLUE HERON CONSULTING                      **  
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PENNYWORTH HOMES BRYANT RESIDENCE
FT. WHITE, FL

SANFORD B MODEL

Weather File Code:	GAINSVIL	
Location:		
Latitude:	29.0	(deg)
Longitude:	82.0	(deg)
Time Zone:	5	
Elevation:	155	(ft)
Barometric Pressure:	29.7	(in. Hg)
Summer Clearness Number:	0.95	
Winter Clearness Number:	0.95	
Summer Design Dry Bulb:	93	(F)
Summer Design Wet Bulb:	77	(F)
Winter Design Dry Bulb:	31	(F)
Summer Ground Reflectance:	0.20	
Winter Ground Reflectance:	0.20	
Air Density:	0.0756	(Lbm/cuft)
Air Specific Heat:	0.2444	(Btu/lbm/F)
Density-Specific Heat Prod:	1.1087	(Btu-min./hr/cuft/F)
Latent Heat Factor:	4,880.3	(Btu-min./hr/cuft)
Enthalpy Factor:	4.5356	(Lb-min./hr/cuft)
Design Simulation Period:	June	To November
System Simulation Period:	January	To December
Cooling Load Methodology:	TETD/Time Averaging	
Time/Date Program was Run:	21:45:30	7/20/ 8
Dataset Name:	PWHBRY .TM	

AIRFLOW - ALTERNATIVE 1

----- SYSTEM SUMMARY -----
(Design Airflow Quantities)

System Number	System Type	Outside Airflow (Cfm)	Cooling Airflow (Cfm)	Main Heating Airflow (Cfm)	Return Airflow (Cfm)	Exhaust Airflow (Cfm)	Auxil. Supply Airflow (Cfm)	Room Exhaust Airflow (Cfm)
1	SZ	100	934	934	934	100	0	0
Totals		100	934	934	934	100	0	0

CAPACITY - ALTERNATIVE 1

----- SYSTEM SUMMARY -----
(Design Capacity Quantities)

System Number	System Type	Cooling					Heating						
		Main Sys. Capacity (Tons)	Aux. Sys. Capacity (Tons)	Opt. Capacity (Tons)	Vent Capacity (Tons)	Cooling Totals (Tons)	Main Sys. Capacity (Btuh)	Aux. Sys. Capacity (Btuh)	Preheat Capacity (Btuh)	Reheat Capacity (Btuh)	Humidif. Capacity (Btuh)	Opt. Capacity (Btuh)	Vent Capacity (Btuh)
1	SZ	2.1	0.0	0.0	0.0	2.1	-18,510	0	0	0	0	0	0
Totals		2.1	0.0	0.0	0.0	2.1	-18,510	0	0	0	0	0	0

The building peaked at hour 14 month 9 with a capacity of 2.1 tons

ENGINEERING CHECKS - ALTERNATIVE 1

----- ENGINEERING CHECKS -----

System Number	Main/Auxiliary	System Type	Percent Outside Air	Cooling				Heating		Floor Area Sq Ft
				Cfm/ Sq Ft	Cfm/ Ton	Sq Ft /Ton	Btuh/ Sq Ft	Cfm/ Sq Ft	Btuh/ Sq Ft	
1	Main	SZ	10.70	0.81	444.7	548.3	21.89	0.81	-16.07	1,152

SYSTEM CHECKSUMS System 1 Peak SZ - SINGLE ZONE SYSTEM

***** COOLING COIL PEAK ***** CLG SPACE PEAK ***** HEATING COIL PEAK *****
Peaked at Time == Mo/Hr: 9/14 * Mo/Hr: 9/14 * Mo/Hr: 13/ 1 *
Outside Air == OADB/WB/HR: 92/ 75/105.0 * OADB: 92 * OADB: 31 *

	Space Sens.+Lat. (Btuh)	Ret. Air Sensible (Btuh)	Ret. Air Latent (Btuh)	Net Total (Btuh)	Percnt Of Tot (%)	Space Sensible (Btuh)	Percnt Of Tot (%)	Space Peak Space Sens (Btuh)	Coil Peak Tot Sens (Btuh)	Percnt Of Tot (%)
Envelope Loads										
Skylite Solr	0	0		0	0.00	0	0.00	0	0	0.00
Skylite Cond	0	0		0	0.00	0	0.00	0	0	0.00
Roof Cond	3,802	0		3,802	15.08	3,802	18.82	-2,362	-2,362	12.76
Glass Solar	10,752	0		10,752	42.64	10,752	53.22	0	0	0.00
Glass Cond	1,900	0		1,900	7.54	1,900	9.41	-4,838	-4,838	26.13
Wall Cond	3,475	0		3,475	13.78	3,475	17.20	-3,159	-3,159	17.06
Partition	274			274	1.09	274	1.35	-389	-389	2.10
Exposed Floor	0			0	0.00	0	0.00	-3,218	-3,218	17.39
Infiltration	0			0	0.00	0	0.00	0	0	0.00
Sub Total==	20,202	0		20,202	80.13	20,202	100.00	-13,965	-13,965	75.44
Internal Loads										
Lights	0	0		0	0.00	0	0.00	0	0	0.00
People	0			0	0.00	0	0.00	0	0	0.00
Misc	0	0	0	0	0.00	0	0.00	0	0	0.00
Sub Total==	0	0	0	0	0.00	0	0.00	0	0	0.00
Ceiling Load	0			0	0.00	0	0.00	0	0	0.00
Outside Air	0	0	0	4,679	18.56	0	0.00	0	-4,546	24.56
Sup. Fan Heat				332	1.32		0.00		0	0.00
Ret. Fan Heat		0		0	0.00		0.00		0	0.00
Duct Heat Pkup		0		0	0.00		0.00		0	0.00
OV/UNDR Sizing	0			0	0.00	0	0.00	0	0	0.00
Exhaust Heat		0	0	0	0.00		0.00		0	0.00
Terminal Bypass		0	0	0	0.00		0.00		0	0.00
Grand Total==	20,202	0	0	25,213	100.00	20,202	100.00	-13,965	-18,510	100.00

---COOLING COIL SELECTION---										---AREAS---		
	Total Capacity (Tons)	Capacity (Mbh)	Sens Cap. (Mbh)	Coil Airfl (cfm)	Entering DB/WB/HR			Leaving DB/WB/HR			Gross Total	Glass (sf)
Main Clg	2.1	25.2	22.4	934	Deg F	Deg F	Grains	Deg F	Deg F	Grains	Floor	1,152
Aux Clg	0.0	0.0	0.0	0	76.8	64.0	69.2	55.2	54.4	62.5	Part	160
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	167
Totals	2.1	25.2	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Roof	1,152
											Wall	1,024
												168
												16

---HEATING COIL SELECTION---					---AIRFLOWS (cfm)---			---ENGINEERING CHECKS---			---TEMPERATURES (F)---		
	Capacity (Mbh)	Coil Airfl (cfm)	Ent Deg F	Lvg. Deg F	Type	Cooling	Heating	Clg % OA			Type	Clg	Htg
Main Htg	-18.5	934	67.6	85.5	Vent	100	100	Clg Cfm/Sqft	10.7		SADB	55.5	85.5
Aux Htg	0.0	0	0.0	0.0	Infil	0	0	Clg Cfm/Ton	0.81		Plenum	75.0	72.0
Preheat	-0.0	934	67.6	55.2	Supply	934	934	Clg Sqft/Ton	444.75		Return	75.0	72.0
Reheat	0.0	0	0.0	0.0	Mincfm	0	0	Clg Btuh/Sqft	548.29		Ret/OA	76.8	67.6
Humidif	0.0	0	0.0	0.0	Return	934	934	No. People	21.89		Runarnd	75.0	72.0
Opt Vent	0.0	0	0.0	0.0	Exhaust	100	100	Htg % OA	0		Fn MtrTD	0.1	0.0
Total	-18.5				Rm Exh	0	0	Htg Cfm/SqFt	10.7		Fn BldTD	0.1	0.0
					Auxil	0	0	Htg Btuh/SqFt	0.81		Fn Frict	0.2	0.0
									-16.07				

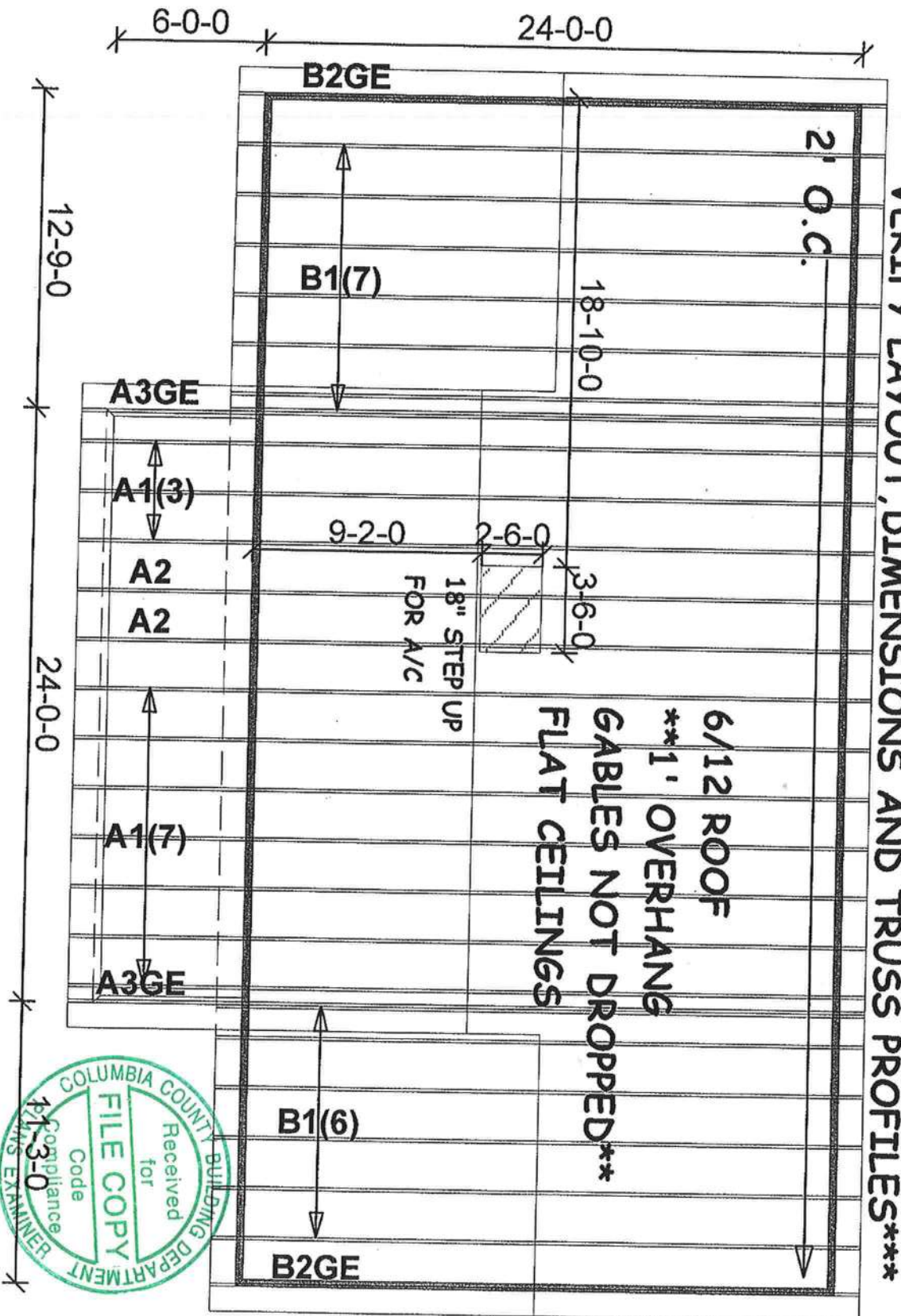
MAIN SYSTEM COOLING - ALTERNATIVE 1

PEAK COOLING LOADS																	
(Main System)																	
Room Number	Description	Peak Time Mo/Hr	Space					Peak Time Mo/Hr	Coil					Coil Air Flow (Cfm)	Coil Sens. Load (Btuh)	Coil Lat. Load (Btuh)	
			OA Cond. (F)	Rm Dry (F)	Supp. Dry Bulb (F)	Space Air Flow (Cfm)	Space Sens. Load (Btuh)		Space Lat. Load (Btuh)	OA Cond. (F)	Rm Dry (F)	Supp. Dry Bulb (F)					
100	FLOOR AREA	9/14	92	75	75	55.5	934	20,202	0	9/14	92	75	75	55.5	934	22,419	2,794
Zone	1 Total/Ave.		92	75	75	55.5	934	20,202	0		92	75	75	55.5	934	22,419	2,794
Zone	1 Block	9/14	92	75	75	55.5	934	20,202	0	9/14	92	75	75	55.5	934	22,419	2,794
System	1 Total/Ave.		92	75	75	55.5	934	20,202	0		92	75	75	55.5	934	22,419	2,794
System	1 Block	9/14	92	75	75	55.5	934	20,202	0	9/14	92	75	75	55.5	934	22,419	2,794

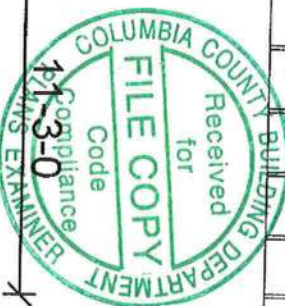
MAIN SYSTEM HEATING - ALTERNATIVE 1

PEAK HEATING LOADS																
(Main System)																
Room Number	Description	Floor Area (Sq Ft)	Peak Time Mo/Hr	Space					Peak Time Mo/Hr	Coil					Coil Air Flow (Cfm)	Coil Sens. Load (Btuh)
				OA Cond. DB/WB (F)	Rm Dry Bulb (F)	Supp. Dry Bulb (F)	Space Air Flow (Cfm)	Space Sens. Load (Btuh)		OA Cond. DB/WB (F)	Rm Dry Bulb (F)	Supp. Dry Bulb (F)				
100	FLOOR AREA	1,152	13/ 1	31	27	72	85.5	934	-13,965	13/ 1	31	27	72	85.5	934	-18,510
Zone	1 Total/Ave.	1,152		31	27	72	85.5	934	-13,965		31	27	72	85.5	934	-18,510
Zone	1 Block	1,152	13/ 1	31	27	72	85.5	934	-13,965	13/ 1	31	27	72	85.5	934	-18,510
System	1 Total/Ave.	1,152		31	27	72	85.5	934	-13,965		31	27	72	85.5	934	-18,510
System	1 Block	1,152	13/ 1	31	27	72	85.5	934	-13,965	13/ 1	31	27	72	85.5	934	-18,510

VERIFY LAYOUT, DIMENSIONS AND TRUSS PROFILES



6/12 ROOF
 **1' OVERHANG
 GABLES NOT DROPPED**
 FLAT CEILING



Mayo Truss Co, Inc.

845 East US 27
 MAYO, FL 32066
 (386)294-3988
 (877)-558-6262

PENNYWORTH HOMES
 BRYANT
 COLUMBIA COUNTY

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: INDIVIDUAL
 Job: PENNY-BRYANT
 Designer: C. LITTLE
 Checker:
 Date: 11-12-08



RE: PENNY-BRYANT -

Site Information:

Customer Info: PENNYWORTH HOMES Model: BRYANT
Lot/Block: . Subdivision: .
Address: .
City: COLUMBIA COUNTY 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 23.0.038
Wind Code: ASCE 7-02 Wind Speed: 110 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	T3205865	A1	11/12/08
2	T3205866	A2	11/12/08
3	T3205867	A3GE	11/12/08
4	T3205868	B1	11/12/08
5	T3205869	B2GE	11/12/08

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: Velez, Joaquin

My license renewal date for the state of Florida is February 28, 2009.

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.

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

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

DALLAS

TAMPA

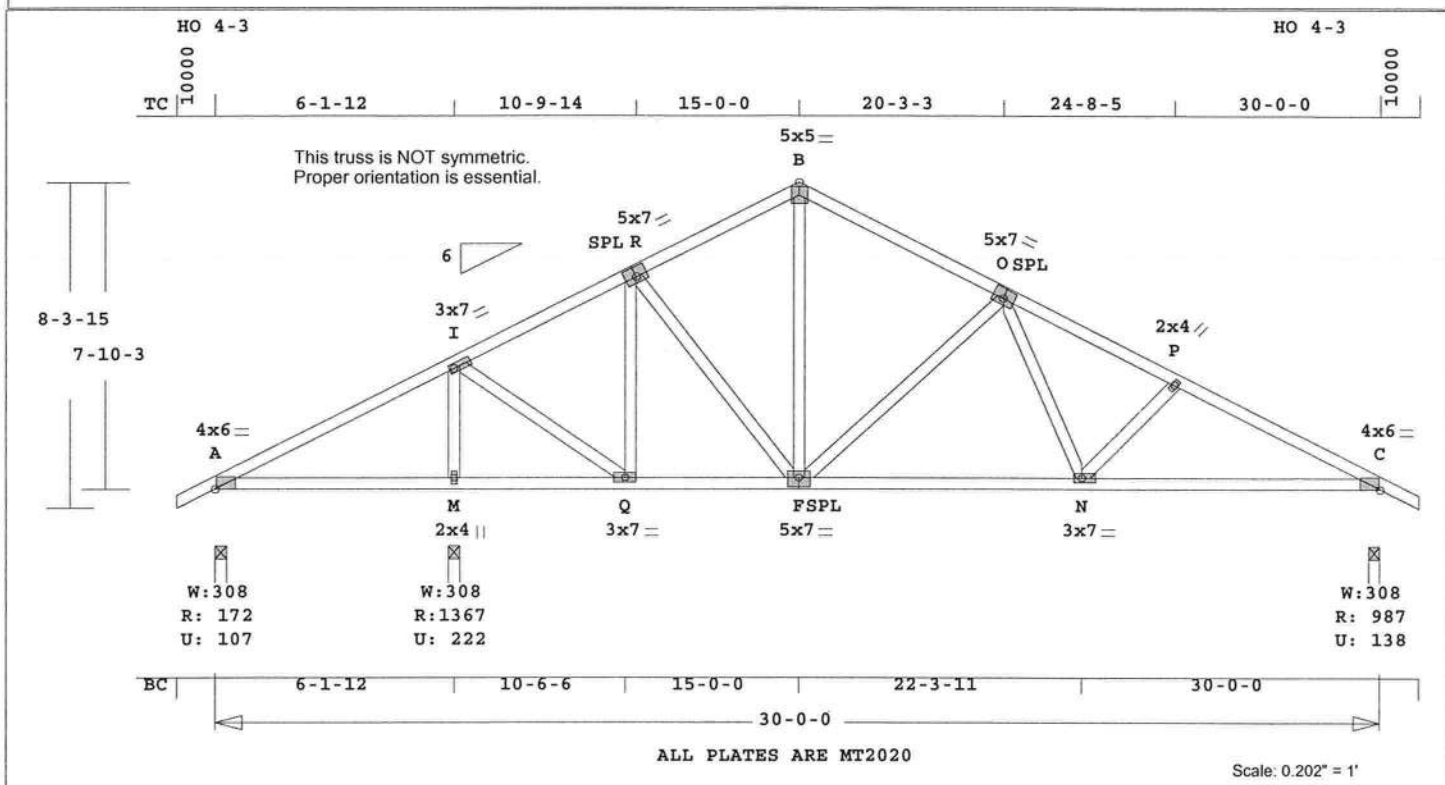
FT. WORTH
Velez, Joaquin

November 12, 2008

1 of 1

Job PENNY-BRYANT	Mark AI	Quan 10	Type TR	Span 300000	Pl-H1 6	Left OH 1- 0- 0	Right OH 1- 0- 0	Engineering T3205865
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BRYANT



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 204.6 LBS

Online Plus -- Version 23.0.038
RUN DATE: 12-NOV-08

CSI -Size- ----Lumber----

TC	0.38	2x 4	SP-#2
BC	0.45	2x 4	SP-#2
WB	0.44	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	30- 0- 0	0
BC Cont.	0- 0- 0	30- 0- 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	173	108 U	151 R
M	1367	222 U	
C	988	139 U	152 R

Jt	Brg Size	Required
A	3.5"	1.5"
M	3.5"	1.5"
C	3.5"	1.5"

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

Membr	CSI	P	Lbs	Ax1-CSI-Bnd
-----Top Chords-----				
A -I	0.38	213 T	0.04	0.34
I -R	0.34	605 C	0.00	0.34
R -B	0.20	723 C	0.06	0.14
B -O	0.27	728 C	0.06	0.21
O -P	0.29	1335 C	0.08	0.21
P -C	0.25	1537 C	0.10	0.15
-----Bottom Chords-----				
A -M	0.23	179 C	0.00	0.23

M -Q	0.22	179 C	0.00	0.22
Q -F	0.25	530 T	0.05	0.20
F -N	0.41	1056 T	0.10	0.31
N -C	0.45	1379 T	0.14	0.31

-----Webs-----				
M -I	0.20	1204 C		
I -Q	0.15	862 T		
Q -R	0.19	437 C		
R -F	0.03	185 T		
F -B	0.18	387 T		
B -O	0.44	558 C		
O -N	0.06	420 T		
N -P	0.05	263 C		

TL Defl	-0.06"	in A -M	L/999
LL Defl	-0.03"	in A -M	L/999
Shear //	Grain	in A -I	0.23

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 6.0	Ctr 0.1 0.36
I	MT20	3.0x 7.0	Ctr Ctr 0.40
R	MT20	5.0x 7.0-0.2	0.5 0.38
B	MT20	5.0x 5.0	Ctr Ctr 0.34
O	MT20	5.0x 7.0	0.2 0.5 0.44
P	MT20	2.0x 4.0	Ctr Ctr 0.23
C	MT20	4.0x 6.0	Ctr 0.1 0.36
M	MT20	2.0x 4.0	Ctr Ctr 0.36
Q	MT20	3.0x 7.0	Ctr Ctr 0.30
F	MT20	5.0x 7.0	Ctr-0.5 0.44
N	MT20	3.0x 7.0	0.9 Ctr 0.27

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

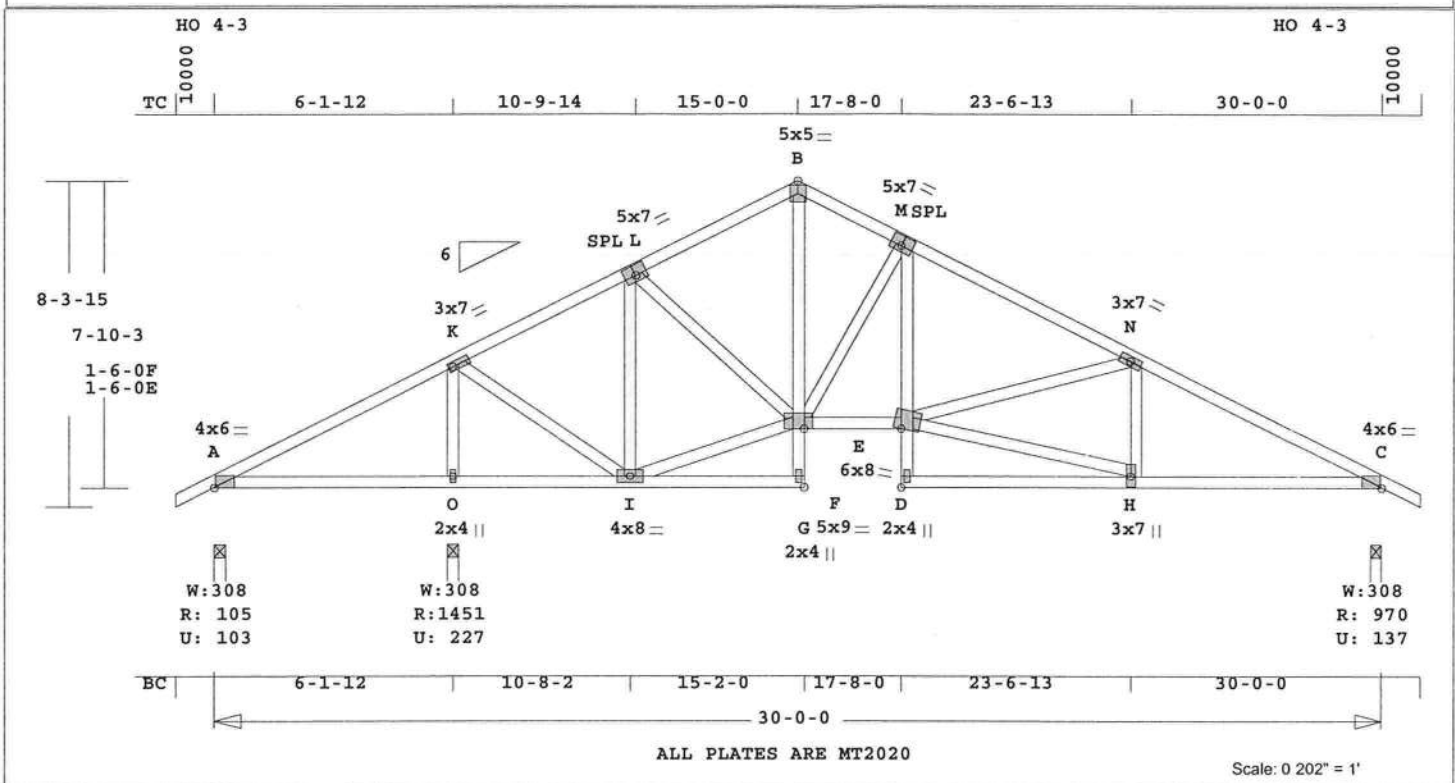
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC
regions --From-- --To--
0- 0- 0 6- 1-12
Max comp. force 1537 Lbs
Max tens. force 1379 Lbs
Quality Control Factor 1.25

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert. #5555

November 12, 2008

Job	Mark	Quan	Type	Span	Pl-H1	Left OH	Right OH	Engineering
PENNY-BRYANT	A2	2	SP	300000	6	1- 0- 0	1- 0- 0	T3205866

BRYANT



ALL PLATES ARE MT2020

Scale: 0 202" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 229.9 LBS

Online Plus -- Version 23.0.038
RUN DATE: 12-NOV-08

CSI -Size- ---Lumber---
TC 0.41 2x 4 SP-#2
BC 0.37 2x 4 SP-#2
CW 0.12 2x 4 SP-#2
WB 0.30 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 30- 0- 0
BC Cont. 0- 0- 0 30- 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 106 104 U 151 R
O 1451 227 U
C 971 138 U 152 R

Jt Brg Size Required
A 3.5" 1.5"
O 3.5" 1.5"
C 3.5" 1.5"

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-K 0.41 357 T 0.07 0.34
K-L 0.34 541 C 0.00 0.34
L-B 0.23 841 C 0.07 0.16
B-M 0.23 853 C 0.07 0.16
M-N 0.36 1222 C 0.08 0.28
N-C 0.37 1486 C 0.09 0.28
-----Bottom Chords-----
A-O 0.23 307 C 0.00 0.23
O-I 0.21 307 C 0.00 0.21
I-G 0.10 6 C 0.00 0.10
F-E 0.24 1091 T 0.18 0.06

D-H 0.23 32 T 0.00 0.23
H-C 0.37 1336 T 0.14 0.23
-----Chord-Webs-----
F-B 0.12 566 T 0.10 0.02
G-F 0.02 72 T 0.01 0.01
D-E 0.10 93 T 0.00 0.10
E-M 0.11 460 T 0.08 0.03
-----Webs-----
O-K 0.21 1290 C
K-I 0.17 949 T
I-L 0.28 628 C
I-F 0.09 501 T
L-F 0.06 367 T
F-M 0.28 658 C
E-N 0.14 257 C
E-H 0.30 1345 T
H-N 0.03 187 T

TL Defl -0.07" in A -O L/999
LL Defl -0.03" in A -O L/999
Shear // Grain in A -K 0.23

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 6.0 Ctr 0.1 0.36
K MT20 3.0x 7.0 Ctr Ctr 0.44
L MT20 5.0x 7.0-0.2 0.5 0.38
B MT20 5.0x 5.0 Ctr Ctr 0.34
M MT20 5.0x 7.0 0.2 0.5 0.41
N MT20 3.0x 7.0 Ctr Ctr 0.19
C MT20 4.0x 6.0 Ctr 0.1 0.36
O MT20 2.0x 4.0 Ctr Ctr 0.37
I MT20 4.0x 8.0 Ctr Ctr 0.38
G MT20 2.0x 4.0 Ctr Ctr 0.58
F MT20 5.0x 9.0 Ctr 0.8 0.46
E MT20 6.0x 8.0 0.2 0.9 0.39
D MT20 2.0x 4.0 Ctr Ctr 0.58
H MT20 3.0x 7.0-1.5 0.3 0.67

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

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

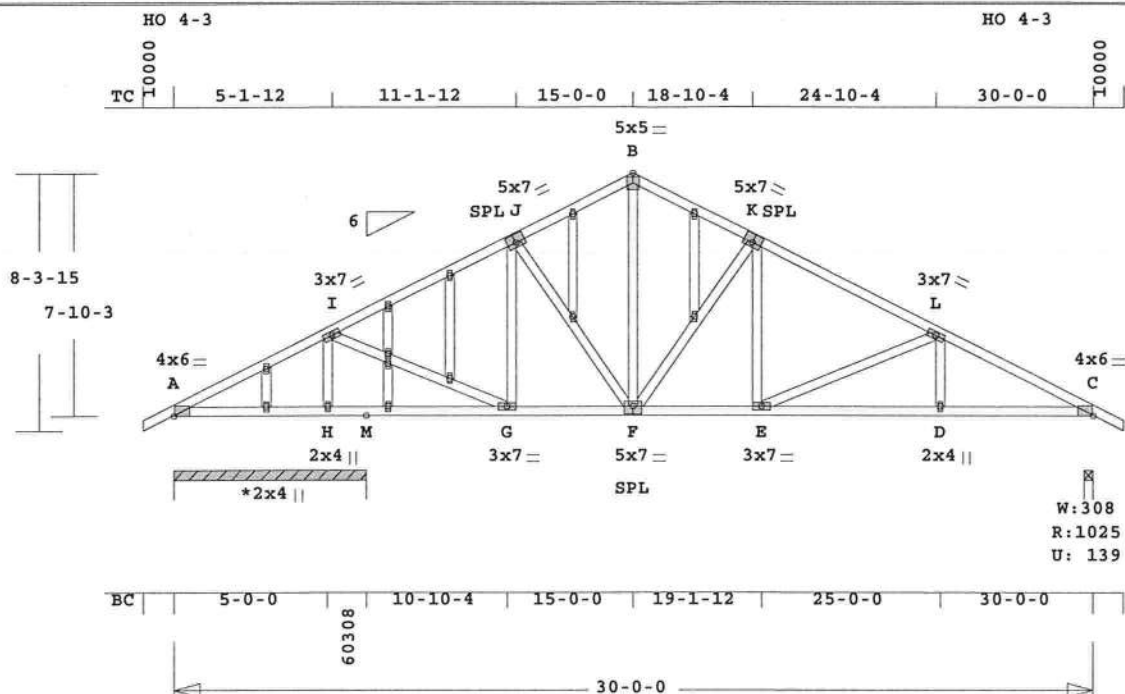
NOTES:
Trusses Manufactured by:

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: 110 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--
0- 0- 0 6- 1-12
Max comp. force 1486 Lbs
Max tens. force 1345 Lbs
Quality Control Factor 1.25

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
PENNY-BRYANT	A3GE	2	TR	300000	6	1- 0- 0	1- 0- 0	T3205867

BRYANT



ALL PLATES ARE MT2020
See * For Typical Gable Plate Size and Placement

Scale: 0.160" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 243.4 LBS

Online Plus -- Version 23.0.038
RUN DATE: 12-NOV-08

CSI -Size- ---Lumber---
TC 0.41 2x 4 SP-#2
BC 0.34 2x 4 SP-#2
WB 0.40 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 30- 0- 0
BC Cont. 0- 0- 0 30- 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-
M 1503 203 U 152 R
C 1025 139 U 152 R

Jt Brg Size Required
M 75.5" 0"-to- 76"
C 3.5" 1.5"

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

Membr CSI P Lbs Axl-CST-Bnd
-----Top Chords-----
A -I 0.41 356 T 0.06 0.35
I -J 0.35 778 C 0.00 0.35
J -B 0.28 804 C 0.07 0.21
B -K 0.29 806 C 0.07 0.22
K -L 0.30 1168 C 0.08 0.22
L -C 0.32 1681 C 0.10 0.22
-----Bottom Chords-----
A -H 0.14 88 C 0.00 0.14
H -M 0.12 88 C 0.00 0.12
M -G 0.12 300 C 0.00 0.12
G -F 0.16 692 T 0.07 0.09

F -E 0.26 1046 T 0.17 0.09
E -D 0.34 1509 T 0.25 0.09
D -C 0.30 1509 T 0.25 0.05
-----Webs-----
H -I 0.16 1288 C
I -G 0.27 1078 T
G -J 0.16 343 C
J -F 0.04 99 T
F -B 0.27 519 T
F -K 0.40 576 C
E -K 0.05 363 T
E -L 0.32 502 C
D -L 0.03 216 T

TL Defl -0.12" in E -D L/999
LL Defl -0.05" in E -D L/999
Shear // Grain in I -J 0.22

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 6.0 Ctr Ctr 0.36
I MT20 3.0x 7.0 Ctr Ctr 0.40
J MT20 5.0x 7.0-0.2 0.5 0.39
B MT20 5.0x 5.0 Ctr Ctr 0.34
K MT20 5.0x 7.0 0.2 0.5 0.39
L MT20 3.0x 7.0 Ctr Ctr 0.19
C MT20 4.0x 6.0 Ctr Ctr 0.1 0.36
H MT20 2.0x 4.0 Ctr Ctr 0.45
G MT20 3.0x 7.0 Ctr Ctr 0.36
F MT20 5.0x 7.0 Ctr-0.5 0.45
E MT20 3.0x 7.0 Ctr Ctr 0.19
D MT20 2.0x 4.0 Ctr Ctr 0.29

6 Gable studs to be attached
with 2.0x4.0 plates each end.

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

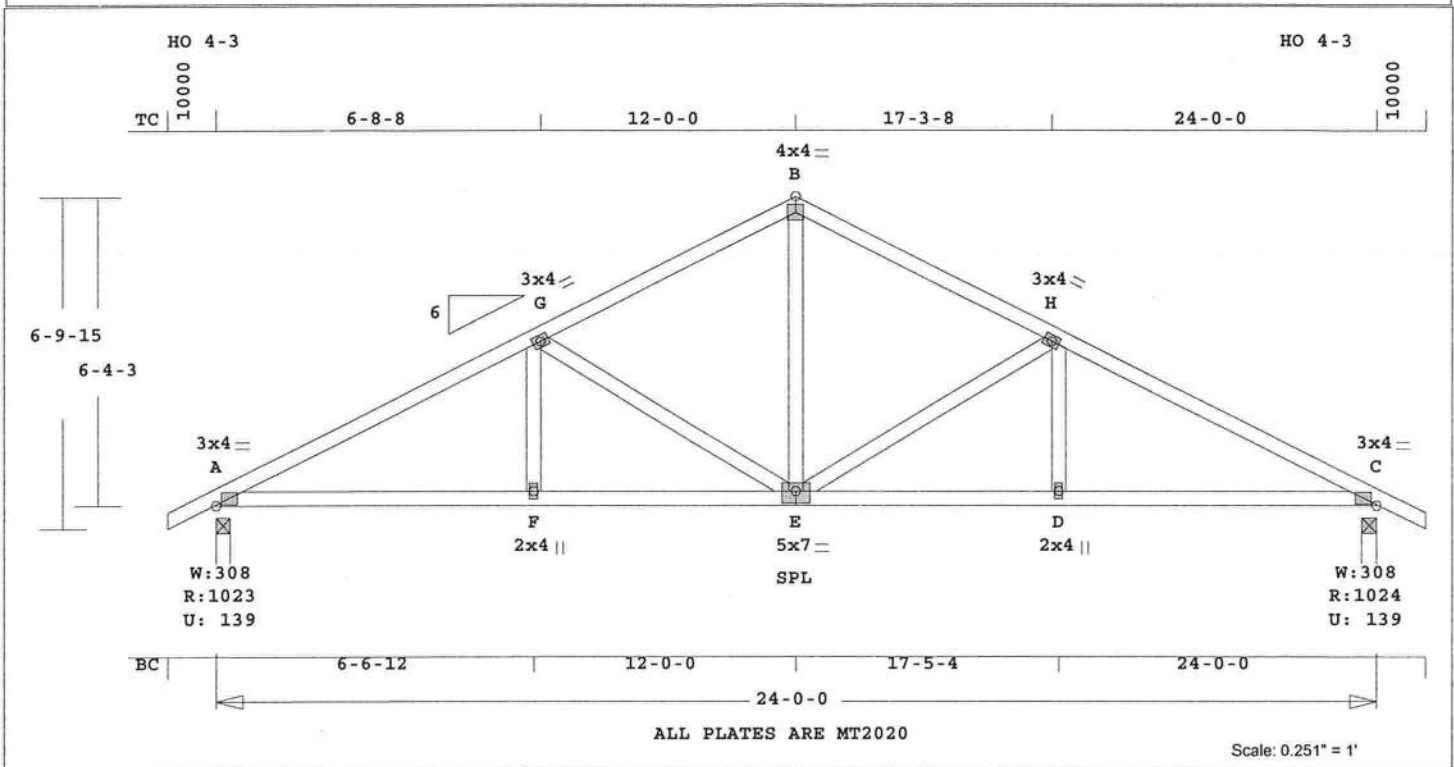
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Refer to Gen Det 3 series for
web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1681 Lbs
Max tens. force 1509 Lbs
Quality Control Factor 1.25

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

November 12,2008

Job PENNY-BRYANT	Mark B1	Quan 13	Type TR	Span 240000	P1-H1 6	Left OH 1- 0- 0	Right OH 1- 0- 0	Engineering T3205868
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BRYANT



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 145.9 LBS

Online Plus -- Version 23.0.038
RUN DATE: 12-NOV-08

CSI -Size- ---Lumber---
TC 0.37 2x 4 SP-#2
BC 0.37 2x 4 SP-#2
WB 0.32 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 24- 0- 0
BC Cont. 0- 0- 0 24- 0- 0

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 1024 139 U 116 R
C 1024 139 U 116 R

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

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

Membr CSI P Lbs Ax1-CSI-Bnd
-----Top Chords-----
A -G 0.37 1571 C 0.09 0.28
G -B 0.35 1074 C 0.07 0.28
B -H 0.35 1074 C 0.07 0.28
H -C 0.37 1571 C 0.09 0.28
-----Bottom Chords-----
A -F 0.37 1411 T 0.23 0.14

F -E 0.35 1411 T 0.23 0.12
E -D 0.35 1411 T 0.23 0.12
D -C 0.37 1411 T 0.23 0.14

-----Webs-----
F -G 0.03 246 T
G -E 0.32 537 C
E -B 0.16 659 T
E -H 0.32 537 C
D -H 0.03 246 T

TL Defl -0.11" in D -C L/999
LL Defl -0.05" in F -E L/999
Shear // Grain in A -G 0.22

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 0.71
G MT20 3.0x 4.0 Ctr Ctr 0.37
B MT20 4.0x 4.0 Ctr Ctr 0.43
H MT20 3.0x 4.0 Ctr Ctr 0.37
C MT20 3.0x 4.0 Ctr Ctr 0.71
F MT20 2.0x 4.0 Ctr Ctr 0.29
E MT20 5.0x 7.0 Ctr-0.5 0.44
D MT20 2.0x 4.0 Ctr Ctr 0.29

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

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

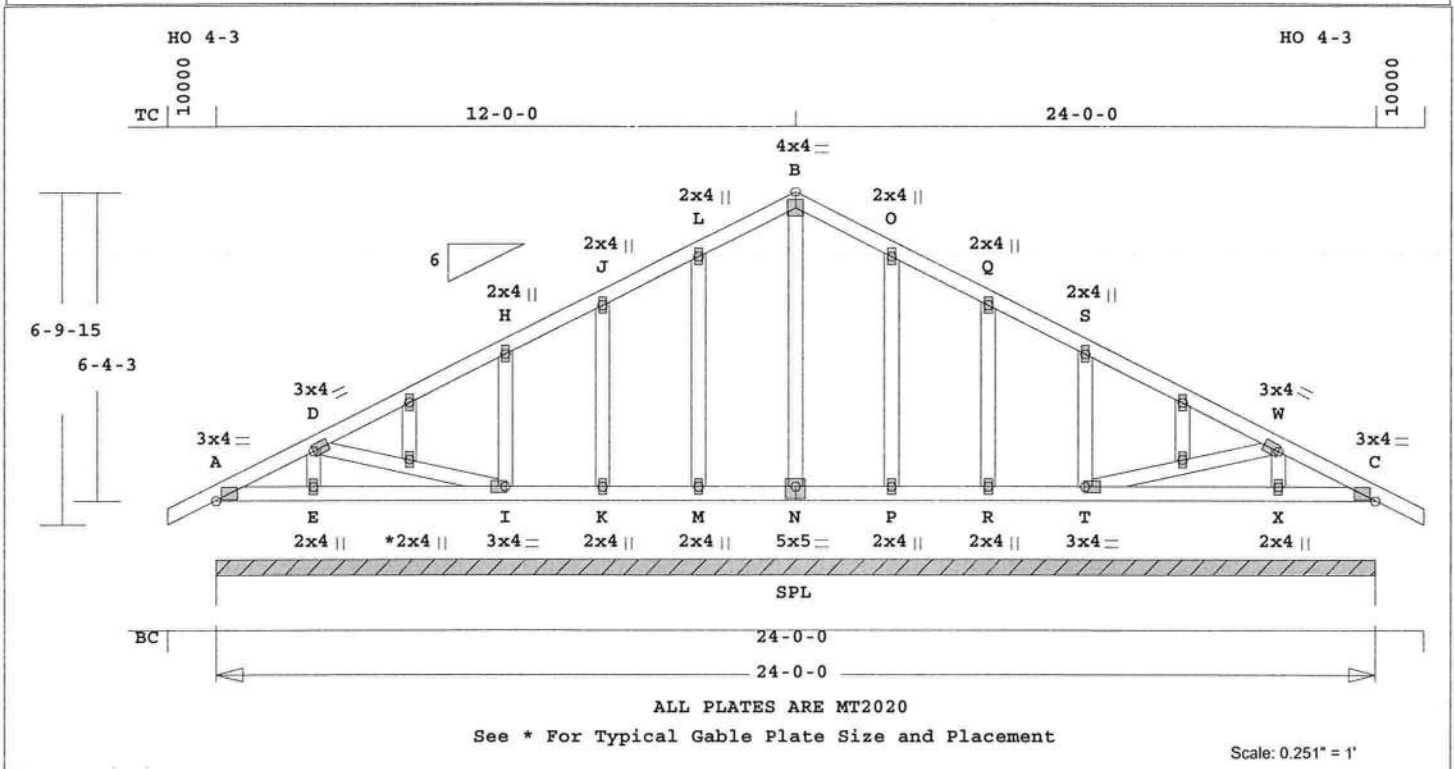
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-

concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 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 1571 Lbs
Max tens. force 1411 Lbs
Quality Control Factor 1.25

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

Job PENNY-BRYANT	Mark B2GE	Quan 2	Type TR	Span 240000	Pl-H1 6	Left OH 1- 0- 0	Right OH 1- 0- 0	Engineering T3205869
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BRYANT



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 176.9 LBS

Online Plus -- Version 23.0.038
RUN DATE: 12-NOV-08

CSI -Size- ---Lumber---

TC	0.11	2x 4	SP-#2
BC	0.06	2x 4	SP-#2
WB	0.01	2x 4	SP-#2
GW	0.05	2x 4	SP-#2

Brace truss as follows:

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

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	2048	278 U	116 R

Jt Brg Size Required

A	288.0"	0"-to- 288"
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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	0.11	102 C	0.00	0.11
D -H	0.11	97 C	0.00	0.11
H -J	0.11	45 T	0.00	0.11
J -L	0.03	90 T	0.00	0.03
L -B	0.04	147 T	0.01	0.03
B -O	0.04	147 T	0.01	0.03
O -Q	0.03	90 T	0.00	0.03
Q -S	0.11	45 T	0.00	0.11
S -W	0.11	97 C	0.00	0.11
W -C	0.11	102 C	0.00	0.11

-----Bottom Chords-----				
A -E	0.06	6 T	0.00	0.06
E -I	0.06	0 T	0.00	0.06
I -K	0.06	0 T	0.00	0.06
K -M	0.02	0 T	0.00	0.02
M -N	0.02	0 T	0.00	0.02
N -P	0.02	0 T	0.00	0.02
P -R	0.02	0 T	0.00	0.02

R -T	0.06	0 T	0.00	0.06
T -X	0.06	0 T	0.00	0.06
X -C	0.06	6 T	0.00	0.06

-----Webs-----

D -I	0.01	98 T
T -W	0.01	98 T

-----Gable Webs-----

E -D	0.02	195 C
I -H	0.03	205 C
K -J	0.02	89 C
M -L	0.05	183 T
N -B	0.05	94 C
P -O	0.05	183 T
R -Q	0.02	89 C
T -S	0.03	205 C
X -W	0.02	195 C

TL Defl 0.00" in E -I L/999
LL Defl 0.00" in E -I L/999
Shear // Grain in D -H 0.14

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 0.52
D	MT20 3.0x 4.0 Ctr Ctr 0.37
H	MT20 2.0x 4.0 Ctr Ctr 0.23
J	MT20 2.0x 4.0 Ctr Ctr 0.23
L	MT20 2.0x 4.0 Ctr Ctr 0.23
B	MT20 4.0x 4.0 Ctr Ctr 0.43
O	MT20 2.0x 4.0 Ctr Ctr 0.23
Q	MT20 2.0x 4.0 Ctr Ctr 0.23
S	MT20 2.0x 4.0 Ctr Ctr 0.23
W	MT20 3.0x 4.0 Ctr Ctr 0.37
C	MT20 3.0x 4.0 Ctr Ctr 0.52
E	MT20 2.0x 4.0 Ctr Ctr 0.29
I	MT20 3.0x 4.0 Ctr Ctr 0.33
K	MT20 2.0x 4.0 Ctr Ctr 0.29
M	MT20 2.0x 4.0 Ctr Ctr 0.29
N	MT20 5.0x 5.0 Ctr -0.5 0.39
P	MT20 2.0x 4.0 Ctr Ctr 0.29
R	MT20 2.0x 4.0 Ctr Ctr 0.29
T	MT20 3.0x 4.0 Ctr Ctr 0.33
X	MT20 2.0x 4.0 Ctr Ctr 0.29

2 Gable studs to be attached with 2.0x4.0 plates each end.
REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR

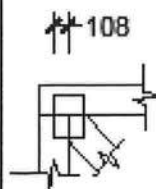
ADDITIONAL SPECIFICATIONS.

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.
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: 110 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 205 Lbs
Max tens. force 192 Lbs
Quality Control Factor 1.25

Joaquin Velez, FL Lic. #68182
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

ROBBINS ENG. GENERAL NOTES & SYMBOLS

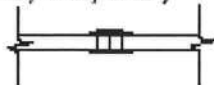
PLATE LOCATION



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-10ths (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.

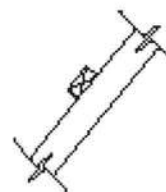
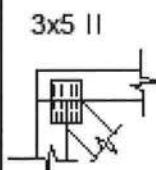


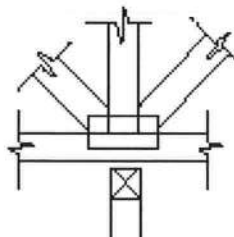
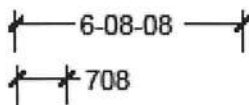
PLATE SIZE AND ORIENTATION



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.



6904 Parke East Blvd.
Tampa, FL 33610-4115
Tel: 813-972-1135 Fax: 813-971-6117
www.robbsinseng.com

PRODUCT APPROVAL INFORMATION SHEET

Project Name: Rufus Bryant

Permit # _____

Project Address: Old Wire Road, Fort White, FL 32038

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 as applicable to the building construction project for the permit number listed above. You should contact your product supplier if you not know the product approval number for any of the applicable listed products. Information regarding statewide product approval may be obtained at: www.floridabuilding.org




Category/Subcategory	Manufacturer	Product Description	Limitation of Use	State #	Local #
A. EXTERIOR DOORS					
1. Swinging	Nan Ya Plastic Corp. tpro Inc.	Distinction series	per manufacturer	FL 6184	
2. Swinging	Therma Tru	Smooth Star	per manufacturer	FL 5262.5	
3. Sliding	Silverline	Sliding Patio Door 5500/5600/5700	per manufacturer	FL 5600	
4. Sectional	Clopay	W3:1000,1001	per manufacturer	FL 542	
5. Sliding	Therma Tru	Slimline	per manufacturer	FL 5265.1	
B. WINDOWS					
1. Single hung	Silverline	2900 series	per manufacturer	FL 4065	
2. Single hung	Comfort View	2900 Series	per manufacturer	FL 6863, 518.R1	
C. PANEL WALL					
1. Siding	Variform Siding	Vinyl siding	per manufacturer	FL 2224	
2. Soffits	Variform Siding	Vinyl soffit	per manufacturer	FL 1606	
D. ROOFING PRODUCTS					
1. Asphalt Shingles	Owens Corning	Classic Ar 3 tab, Oakridge Pro 30 Ar	per manufacturer	FL 3663	
2. Underlaments	Owens Corning	Weatherlock metal	per manufacturer	FL 1000	
3. Cement-adhesive coats	Owens Corning	Trumbell tru cool reflective ro	per manufacturer	FL 2276	
E. STRUCTURAL COMPONENTS					
1. Wood connector / anchor	Simpson Strong Tie	Wood connector Anchors LU H 10, ABU 66, Sp1, Sp2, 24" strap	per manufacturer	FL 474	

2. Wood connector / anchor	Simpson Strong Tie	Wood connector Anchors PHD	per manufacturer	FL 503
3. Truss Plates	MITTECK Industries Inc.	Truss Plates	per manufacturer	FL 2197
4. Engineered lumber	Truss Joist	Engineered Wood	per manufacturer	FL 1630
F. NEW EXTERIOR ENVELOPE PRODUCTS				
1. Envelope	James Hardi Siding	Hardiplank lap siding	per manufacturer	FL 889
2. Envelope	James Hardi Siding	Hardiplank vertical siding Stucco finish	per manufacturer	FL 889
3. Envelope	Wayne/Dalton	Fabric shield window opening protection	Per manufacturer	FL 2187

In addition to completing the above list of manufactures, product description and State approval number for the products used on this Project, it is the Contractor's or Authorized Agent's responsibility to have a legible copy of each manufacturer's printed instructions, Along with the list above, on the job site available to the inspector.

The products listed below did not demonstrate product approval at plan review. I understand that before these products can be Inspected, they must be submitted for review for code compliance and approved by a Plans Examiner. This form will be revised to Include each new product in categories listed above and will be highlighted to indicate the new products and required information.

Authorized Project Agent: _____ Jason Bishop
(Contractor or Design Professional) (Print Name)

(Signature) 

Company Name: _____ Pennyworth Homes Inc

Mailing Address: _____ 679 Blackshear Road

City: _____ Thomasville _____ State: _____ Georgia _____ Zip Code: _____ 31792

Telephone Number : (229) _____ 225-1730 _____ Fax Number: (229) _____ 227-6191



Document Title:	Document No.
CERTIFICATION AUTHORIZATION REPORT	FRM B1-02
Revision No.	3
Page:	1 Of: 1
Required By:	PRO B1-03

FMA Keystone Certification Program Certification Authorization Report

CAR & Product ID Number: 178 - 109

CAR Issue Date: 5/26/2006

CAR Expiration Date: 3/6/2010

Company Code: 178

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review of the product qualification documents for the product named below. This report is only valid when signed by the President of KCI, and indicates the product as manufactured by the company named below has been tested and meets the requirements of the referenced standard and is eligible for the application of FMA Keystone Certification Program certification labels. Licensee stipulates in affixing certification labels to products, that those products are representative of the specimen evaluated and documented for certification authorization. Only products bearing such a certification label shall be considered certified. The information in this report can be verified at www.keystonecerts.com.

Company Information:	Product Information:
Comfort View Products, LLC 27 First Avenue PO Box 368 Newnan GA 30264	Model: 2900 HP Series Fin Frame Single Hung Operator Type: H Configuration: EM/AH/AV Max Width: 44 Max Height: 72

Referenced Standard:	Product Rating:
AAMA/WDMA/CSA 101/IS2/A440-05	H-R40 1114x1829 (44x72)

Qualifying Test Information:	
Test Report No:	ETC-06-923-17148.0
Test Report Expiration:	3/6/2010

Authorized Signature:

Marcia Falke, President

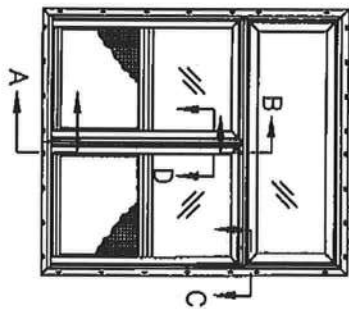
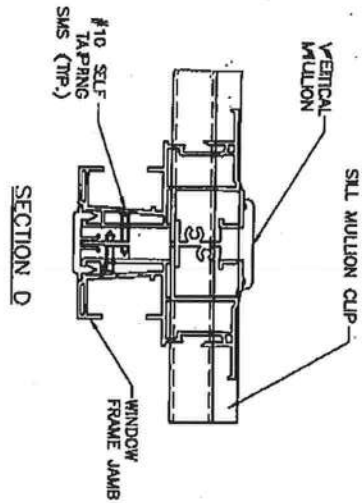
Digitally signed by Marcia P. Falke
DN: cn=Marcia P. Falke, c=US, o=Keystone
Certifications, Inc., email=mfalke@keystonecerts.com
Reason: I attest to the accuracy and integrity of this
document
Date: 2006.05.26 13:25:02 -0400

Keystone Certifications, Inc.

1790 Old Trail Road, Suite D
Etters, Pennsylvania 17319

Phone: 717-932-8500

Fax: 717-932-8501



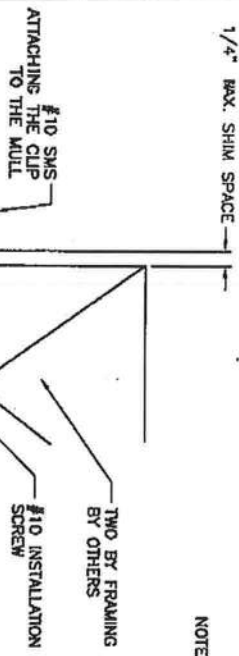
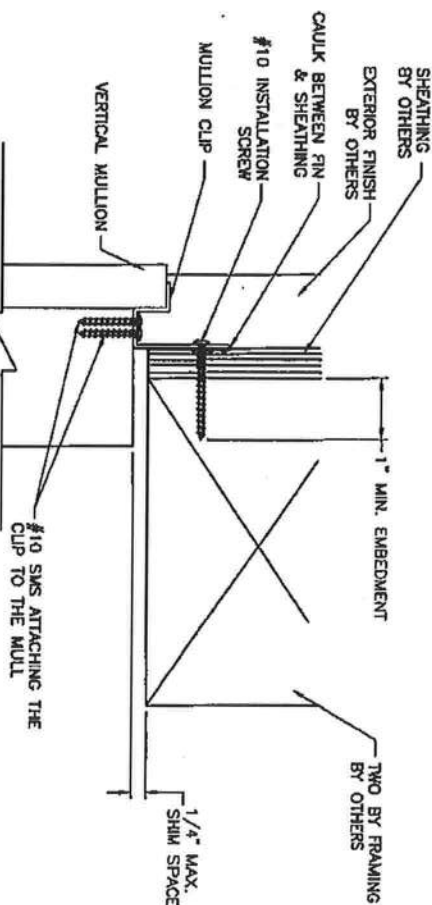
EXTERIOR ELEVATION

NOTES:

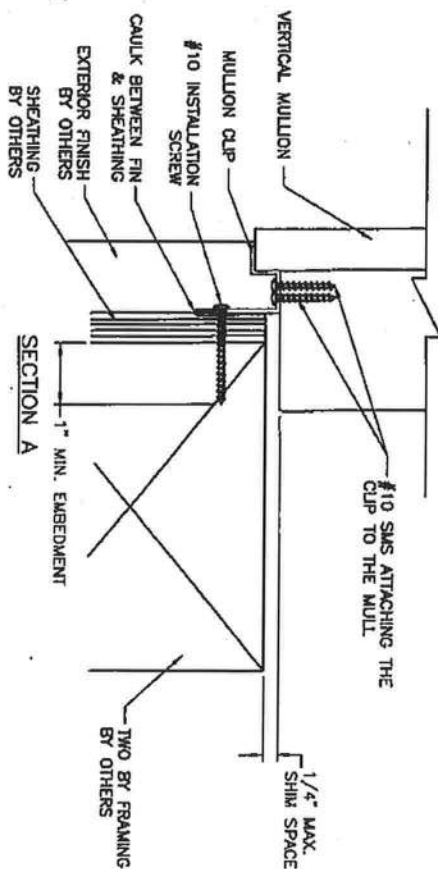
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- 2) IN WOOD FRAME CONSTRUCTION, ATTACH MULLION TO SUBSTRATE WITH #10 WOOD SCREWS OF SUFFICIENT LENGTH, TO ACHIEVE 1" MIN. EMBEDMENT INTO WOOD FRAME.
- 3) SEE COMPARATIVE ANALYSIS CHARTS CVP04.05 FOR VERTICAL MULL CAPACITY CHART & CVP04.06 FOR HORIZONTAL MULL CAPACITY CHART.
- 4) FOR SH WINDOW INSTALLATION SEE DRAWING CVP0002.
- 5) FOR PW INSTALLATION SEE DRAWING CVP0002.
- 6) IN MULTIPLE APPLICATIONS, SH & PW CAN BE MULLED TOGETHER, THE LOWER DESIGN PRESSURE OF INDIVIDUAL WINDOWS GOVERNS O.A. DESIGN PRESSURE.

EXTERIOR

SECTION B



SECTION C



SECTION A

SYMBOL	REVISION	DATE	BY

Eric S. Nielsen
Florida P. E. No. 41323
Product Technology Corporation
1150 Louisiana Ave., Suite 6
Maitland, Florida 32758

COMFORT VIEW PRODUCTS

NEWMAN, GA.

TITLE: CVP1003 VERTICAL & HORIZONTAL MULLION INSTALLATION DETAILS

DATE: 08/23/04

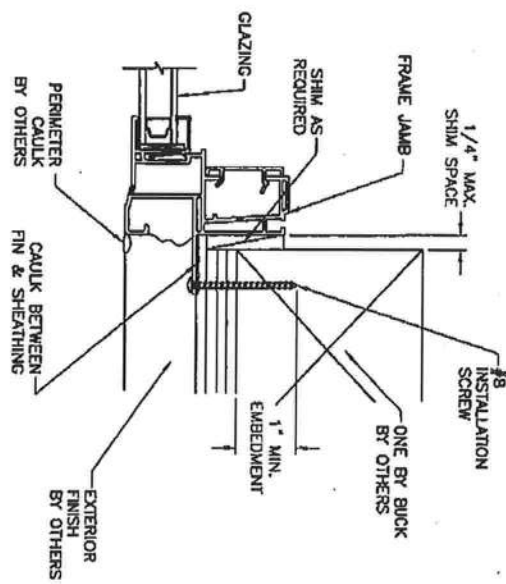
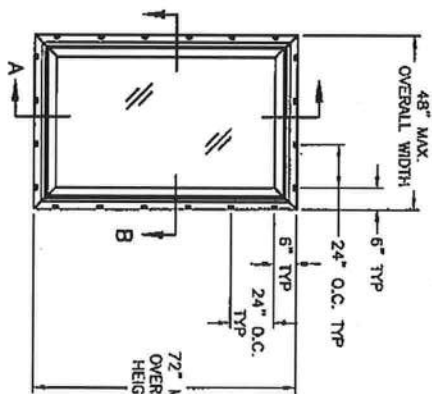
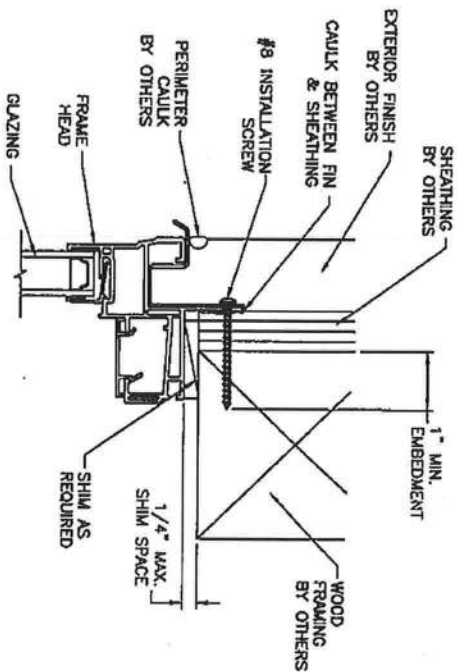
SCALE: 8B

BY: N.T.S.

CHECKED: D/P0003

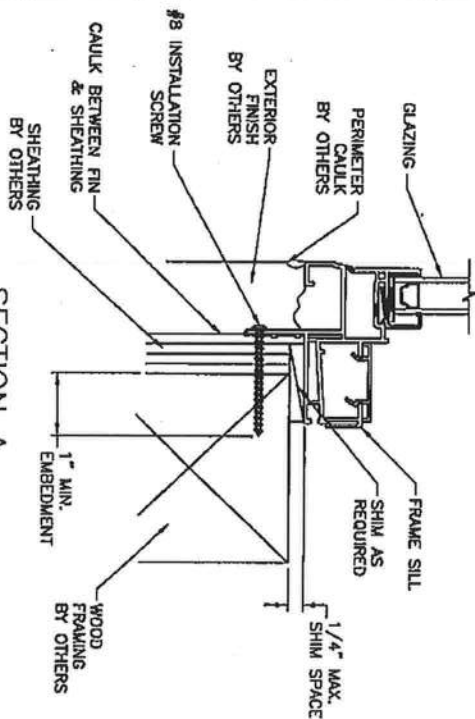
1 OF 1

Product Technology Corporation
Phone 407.822.2334 Fax 407.822.2330



2900 SERIES
PICTURE WINDOW

SECTION B



SECTION A

- NOTES:
- 1) PRODUCT AND INSTALLATION CONTAINED HEREIN CONFORMS WITH THE FLORIDA BUILDING CODE.
 - 2) WINDOW FRAME MATERIAL: PVC VINYL.
 - 3) #8 INSTALLATION ANCHOR SCREWS MUST BE OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1" INTO WOOD FRAME MEMBER.
 - 4) CAULK BEHIND WINDOW FIN & JAMBS, HEAD & SILL WITH SILICONE ADHESIVE CAULK OR APPROVED EQUAL. APPLICATION OF SILICONE ADHESIVE CAULK SEALANT MUST COMPLY WITH SEALANT MANUFACTURER'S RECOMMENDATIONS.
 - 5) SPACE #8 SCREW INSTALLATION ANCHORS 6" FROM CORNERS AND 24" O.C. MAX.
 - 6) GLASS THICKNESS MAY VARY PER THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. INSULATING GLASS IS SHOWN, SINGLE GLAZING GLASS ALSO QUALIFIED.
 - 7) FACTORY PUNCHED HOLES IN FIN JAMB DO NOT REQUIRE INSTALLATION SCREWS, IF APPLICABLE. INSTALLATION ANCHORS ARE ONLY REQUIRED THRU FIN AS SHOWN ON THIS SHEET.
 - 8) SEE APPROPRIATE TEST REPORT FOR APPLICABLE WINDOW SIZE & DESIGN PRESSURE.

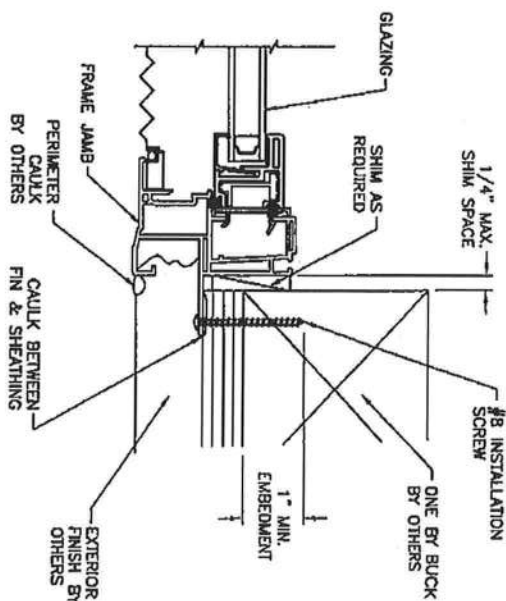
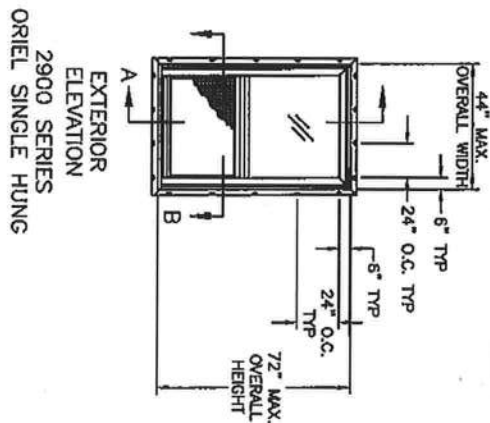
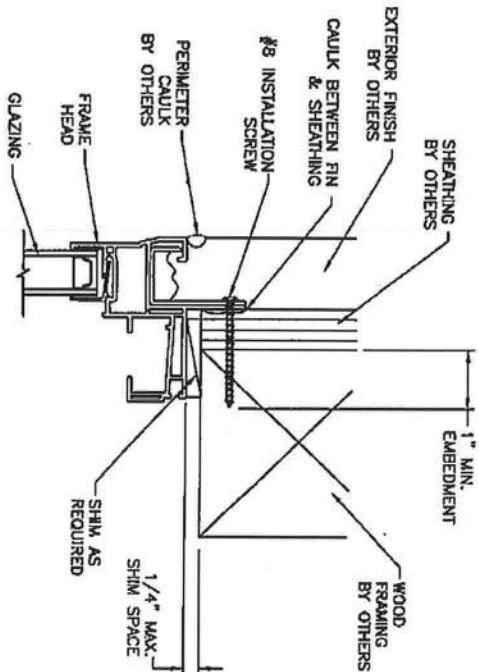
SYMBOL	REVISION	DATE	BY

COMFORT VIEW PRODUCTS
NEWMAN, GA.

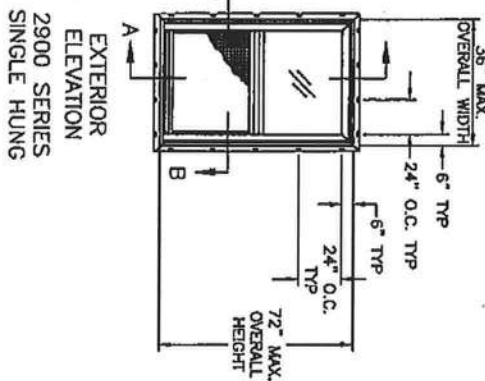
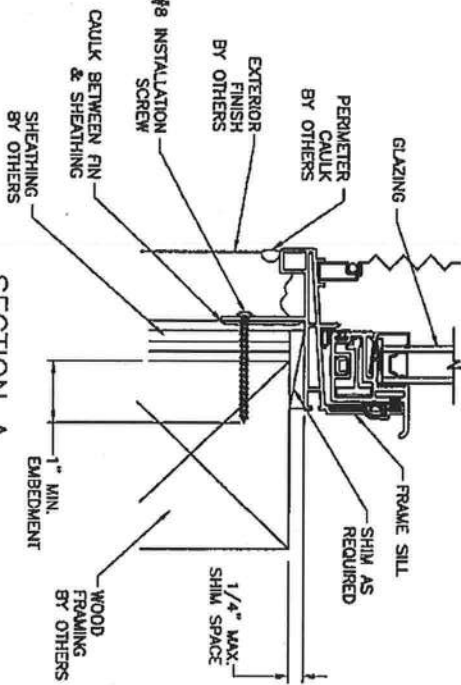
PROJECT: 2900 P.V. FIN
INSTALLATION DETAILS

DATE: 08/25/04
DRL: N.T.S.
CYP0002
1 OF 1

Florida P.E. No. 41333
Project Technology Corporation
1150 Lakeside Drive, Suite 200
Winter Park, Florida 32789
Phone 407/232-1234 Fax 407/232-1235



SECTION B



SECTION A

SYN	REVISION	DATE	BY

Edo S. Nelson
Product Development
1150 Louisa Ave., Suite 5
Wichita Park, Florida 32789

COMFORT VIEW PRODUCTS		NEWMAN, GA.	
TITLE		SERIES 2900 SH FIN	
INSTALLATION DETAILS		DATE: 08/25/04	
REVISION		DATE: 08/25/04	
BY: N.T.S.		CHECKED: C/P0001	
DATE: 08/25/04		PROJECT: 1 OF 1	

- NOTES:
- 1) PRODUCT AND INSTALLATION CONTAINED HEREIN CONFORMS WITH THE FLORIDA BUILDING CODE.
 - 2) WINDOW FRAME MATERIAL: PVC VINYL.
 - 3) #8 INSTALLATION ANCHOR SCREWS MUST BE OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1" INTO WOOD FRAME MEMBER.
 - 4) CAULK BEHIND WINDOW FIN & JAMBS, HEAD & SILL WITH SILICONE ADHESIVE CAULK OR APPROVED EQUAL. APPLICATION OF SILICONE ADHESIVE CAULK SEALANT MUST COMPLY WITH SEALANT MANUFACTURER'S RECOMMENDATIONS.
 - 5) SPACE #8 SCREW INSTALLATION ANCHORS 6" FROM CORNERS AND 24" O.C. MAX. GLASS THICKNESS MAY VARY PER THE REQUIREMENTS OF ASTM E1300 GLASS.
 - 6) FACTORY PUNCHED HOLES IN FIN JAMB DO NOT REQUIRE INSTALLATION SCREWS, IF APPLICABLE. INSTALLATION ANCHORS ARE ONLY REQUIRED THRU FIN AS SHOWN ON THIS SHEET.
 - 7) SEE APPROPRIATE TEST REPORT FOR APPLICABLE WINDOW SIZE & DESIGN PRESSURE.
 - 8) SEE APPROPRIATE TEST REPORT FOR APPLICABLE WINDOW SIZE & DESIGN PRESSURE.



Document Title: CERTIFICATION AUTHORIZATION REPORT	Document No. FRM B1-02
Revision No. 3	Page: 1 Of: 1
Required By: PRO B1-03	

FMA Keystone Certification Program Certification Authorization Report

CAR & Product ID Number: 178 - 107
CAR Issue Date: 5/26/2006
CAR Expiration Date: 3/6/2010
Company Code: 178

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review of the product qualification documents for the product named below. This report is only valid when signed by the President of KCI, and indicates the product as manufactured by the company named below has been tested and meets the requirements of the referenced standard and is eligible for the application of FMA Keystone Certification Program certification labels. Licensee stipulates in affixing certification labels to products, that those products are representative of the specimen evaluated and documented for certification authorization. Only products bearing such a certification label shall be considered certified. The information in this report can be verified at www.keystonecerts.com.

Company Information:	Product Information:
Comfort View Products, LLC 27 First Avenue PO Box 368 Newnan GA 30264	Model: 2900 HP Series Fin Frame Twin Single Hung Operator Type: H Configuration: EM/AH/AV/Mull Max Width: 88 Max Height: 72

Referenced Standard:	Product Rating:
AAMA/WDMA/CSA 101/IS2/A440-05	H-R45 2248x1829 (88x72)

Qualifying Test Information:	
Test Report No:	ETC-06-923-17147.0
Test Report Expiration:	3/6/2010

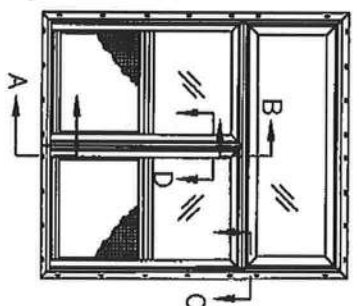
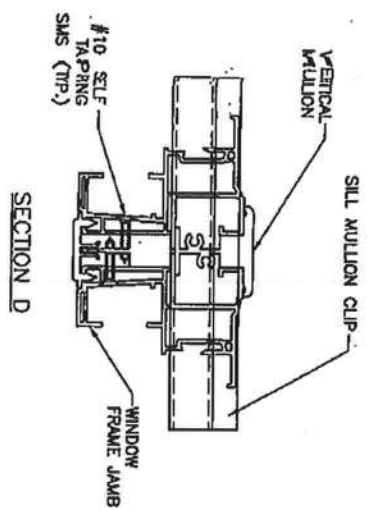
Authorized Signature:

Digitally signed by Marcia P. Falke
DN: cn=Marcia P. Falke, c=US, o=Keystone
Certifications, Inc., email=mfalke@keystonecerts.com
Reason: I attest to the accuracy and integrity of this
document
Date: 2008.05.26 13:24:36 -04'00'

Marcia Falke, President

Keystone Certifications, Inc.

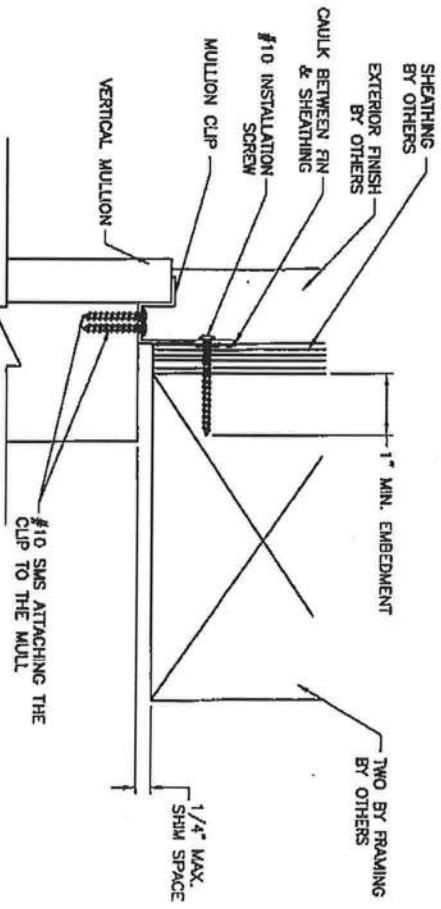
1790 Old Trail Road, Suite D
Etters, Pennsylvania 17319
Phone: 717-932-8500
Fax: 717-932-8501



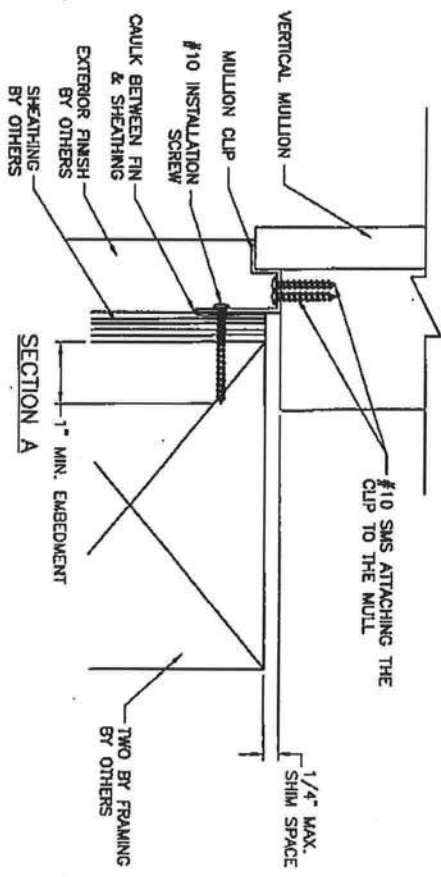
EXTERIOR ELEVATION

NOTES:

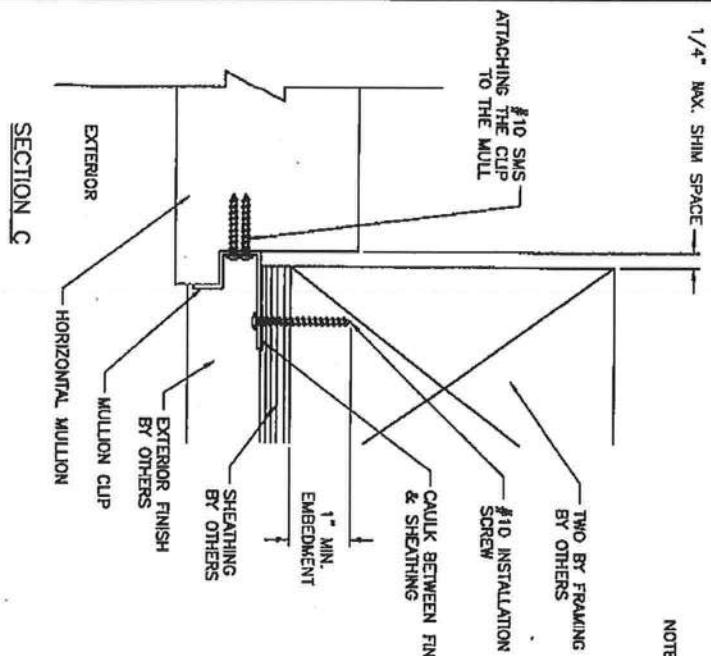
- 1) MULLION INSTALLATION DETAILS APPLY TO ALUMINUM MULLION #CVP1003, WHEN USED TO MULL SINGLE HUNG &/OR PICTURE WINDOWS IN MULTIPLE WINDOW CONFIGURATIONS WITH & WITHOUT TRANSOM.
- 2) IN WOOD FRAME CONSTRUCTION, ATTACH MULLION TO SUBSTRATE WITH #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1" MIN. EMBEDMENT INTO WOOD FRAME.
- 3) SEE COMPARATIVE ANALYSIS CHARTS CVP/CA04.05 FOR VERTICAL MULL CAPACITY CHART & CVP/CA04.06 FOR HORIZONTAL MULL CAPACITY CHART.
- 4) FOR SH WINDOW INSTALLATION SEE DRAWING CVP/0002.
- 5) FOR PW INSTALLATION SEE DRAWING CVP/0001.
- 6) IN MULTIPLE APPLICATIONS, SH & PW CAN BE MULLED TOGETHER. THE LOWER DESIGN PRESSURE OF INDIVIDUAL WINDOWS GOVERNS O.A. DESIGN PRESSURE.



SECTION B



SECTION A



SECTION C

STN	REVISION	DATE	BY

Edg. S. Nelson
Florida P. E. No. 41323
Product Technology Corporation
1150 Louisa Ave., Suite 5
Winter Park, Florida 32789

COMFORT VIEW PRODUCTS

NEWMAN, GA.

TITLE

CVP1003 VERTICAL & HORIZONTAL MULLION

INSTALLATION DETAILS

DATE: 08/23/04

BY: BB

DATE: 08/23/04

BY: N.T.S.

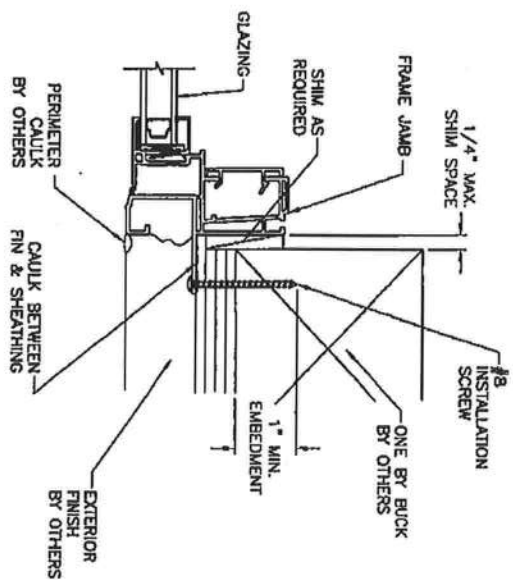
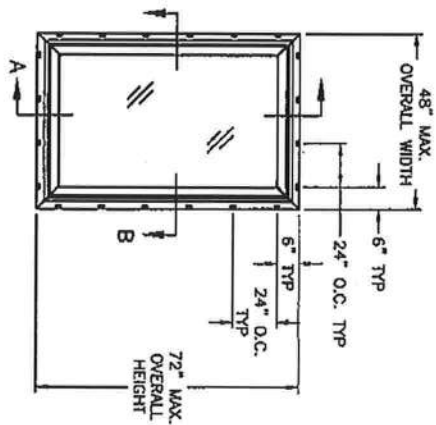
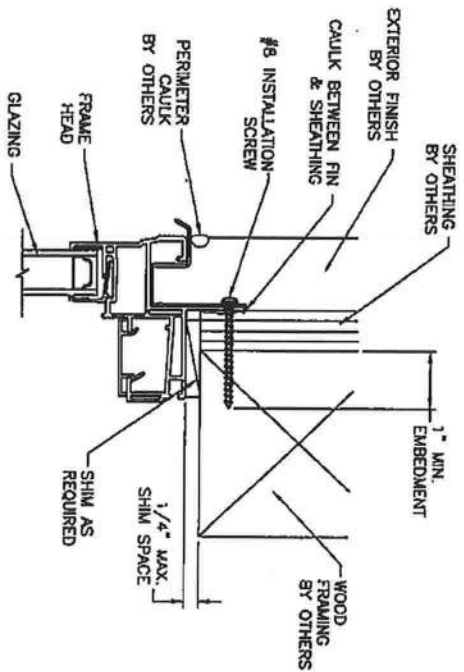
DATE: 08/23/04

BY: 1 OF 1

DATE: 08/23/04



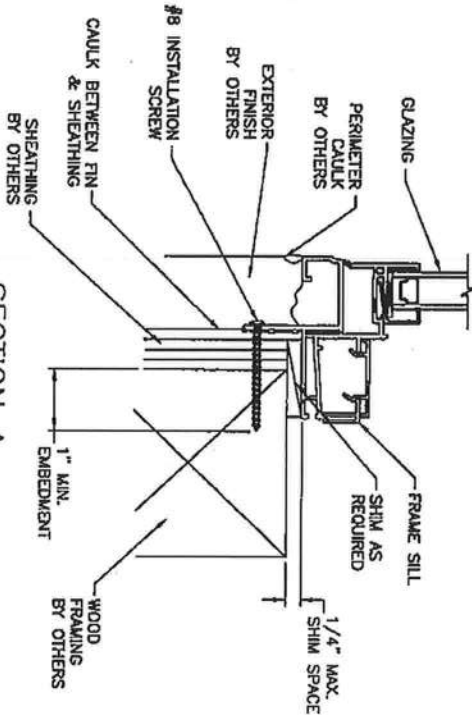
Product Technology Corporation
1150 Louisa Ave., Suite 5
Winter Park, Florida 32789
Phone 407.833.8334 Fax 407.833.8333



EXTERIOR ELEVATION
2900 SERIES
PICTURE WINDOW

SECTION B

SECTION A



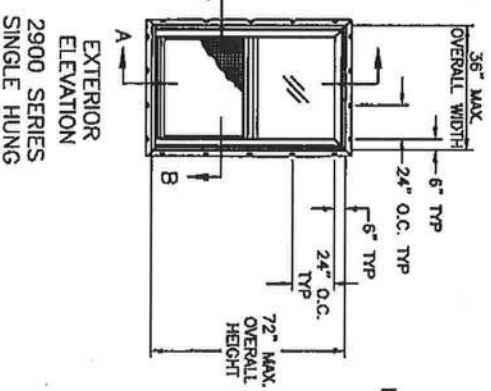
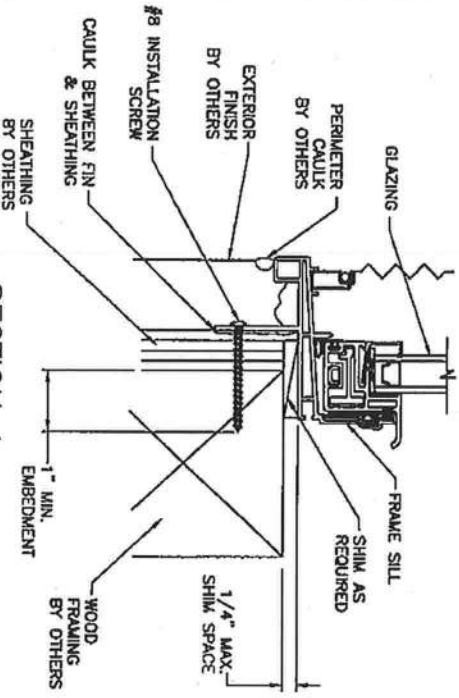
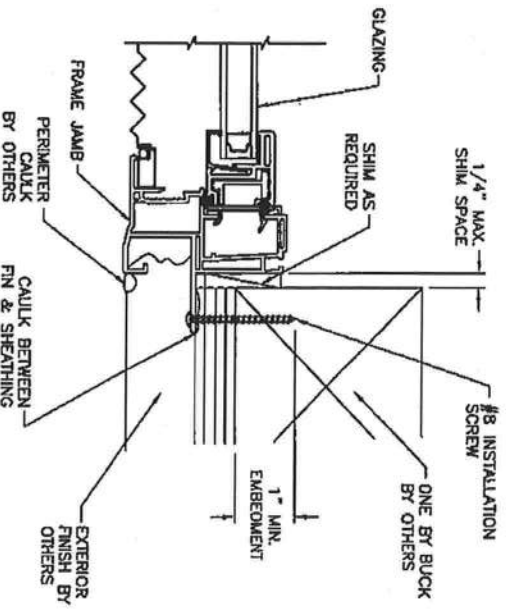
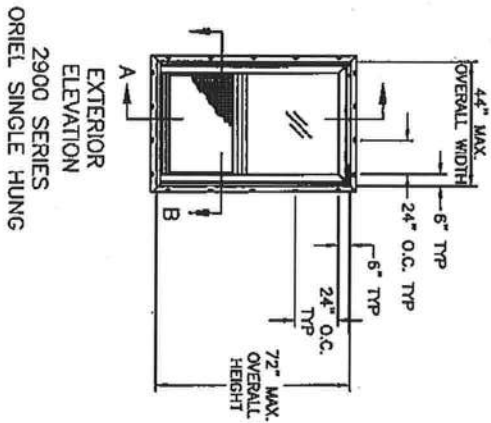
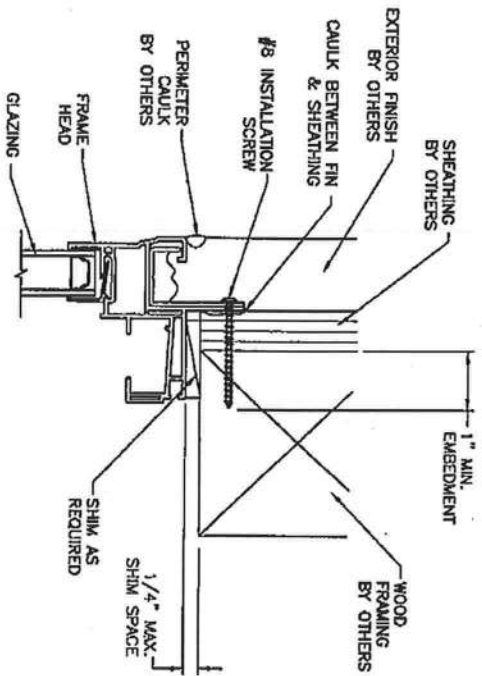
NOTES:

- 1) PRODUCT AND INSTALLATION CONTAINED HEREIN CONFORMS WITH THE FLORIDA BUILDING CODE.
- 2) WINDOW FRAME MATERIAL: PVC VINYL.
- 3) #8 INSTALLATION ANCHOR SCREWS MUST BE OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1" INTO WOOD FRAME MEMBER.
- 4) CAULK BEHIND WINDOW FIN & JAMBS, HEAD & SILL WITH SILICONE ADHESIVE CAULK OR APPROVED EQUAL. APPLICATION OF SILICONE ADHESIVE CAULK SEALANT MUST COMPLY WITH SEALANT MANUFACTURER'S RECOMMENDATIONS.
- 5) SPACE #8 SCREW INSTALLATION ANCHORS 6" FROM CORNERS AND 24" O.C. MAX.
- 6) GLASS THICKNESS MAY VARY PER THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. INSULATING HOLES IN FIN JAMB DO NOT REQUIRE GLASS ALSO QUALIFIED.
- 7) IF APPLICABLE, INSTALLATION ANCHORS ARE ONLY REQUIRED, THRU FIN AS SHOWN ON THIS SHEET.
- 8) SEE APPROPRIATE TEST REPORT FOR APPLICABLE WINDOW SIZE & DESIGN PRESSURE.

SYN	REVISION	DATE	BY

Eric S. Newman
Product Technology Corporation
1150 Louisa Ave., Suite 6
Winter Park, Florida 32789

COMFORT VIEW PRODUCTS		NEWMAN, GA.	
SERIES 2900 PW FIN		DATE 08/25/04	
INSTALLATION DETAILS		DRL	
REV. N.T.S.		DATE 08/25/04	
REV. 1 OF 1		DATE 08/25/04	



SECTION A

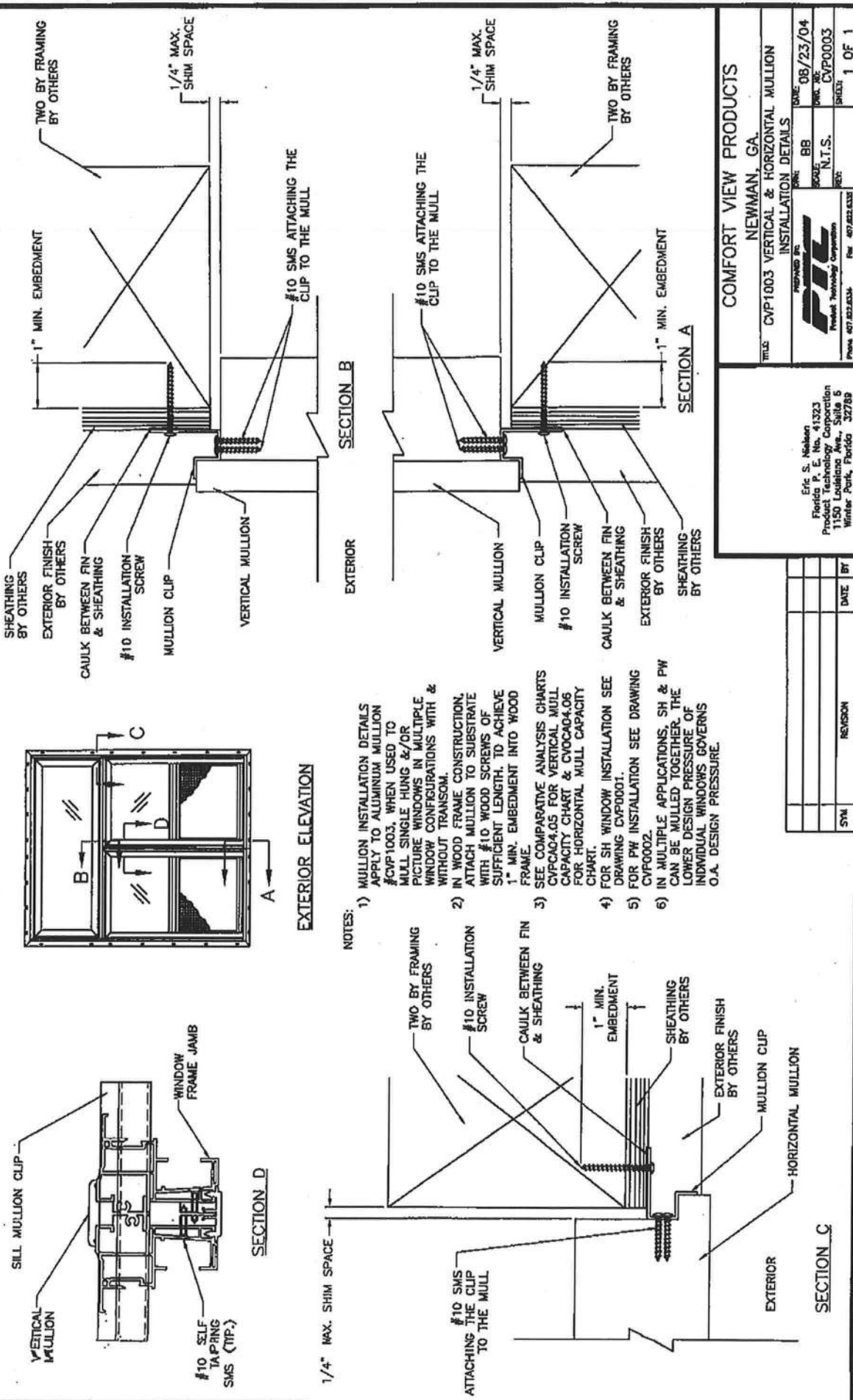
SECTION B

- NOTES:
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 - 8) SEE APPROPRIATE TEST REPORT FOR APPLICABLE WINDOW SIZE & DESIGN PRESSURE.

REV	REVISION	DATE	BY

Edg. S. Nelson
Product Technology Corporation
1150 Louisiana Ave., Suite 6
Winter Park, Florida 32789

COMFORT VIEW PRODUCTS		NEWMAN, GA.	
TITLE		SERIES 2900 SH FIN	
RECEIVED BY		INSTALLATION DETAILS	
DATE	BY	DATE	BY
08/25/04	BB	08/25/04	BB
09/01/04	N.T.S.	09/01/04	N.T.S.
1 OF 1		1 OF 1	

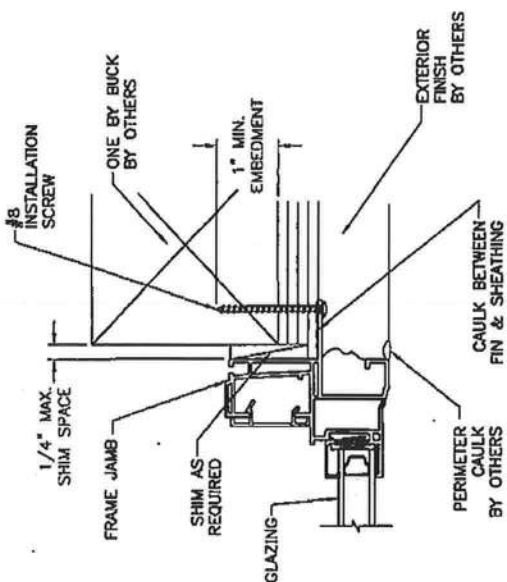


COMFORT VIEW PRODUCTS
 NEWMAN, GA.

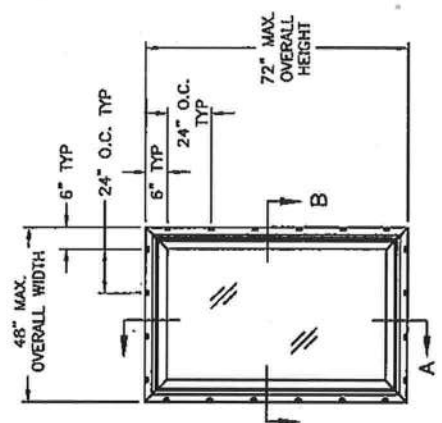
PROJECT NO. BB
 DATE: 08/23/04
 SCALE: N.T.S.
 SHEET: CVP0003
 REV: 1 OF 1

Eric S. Nelson
 Florida P. E. No. 41323
 Product Technology Corporation
 1150 Louisiana Ave., Suite 5
 Winter Park, Florida 32789
 Phone 407.822.6334 Fax 407.822.6335

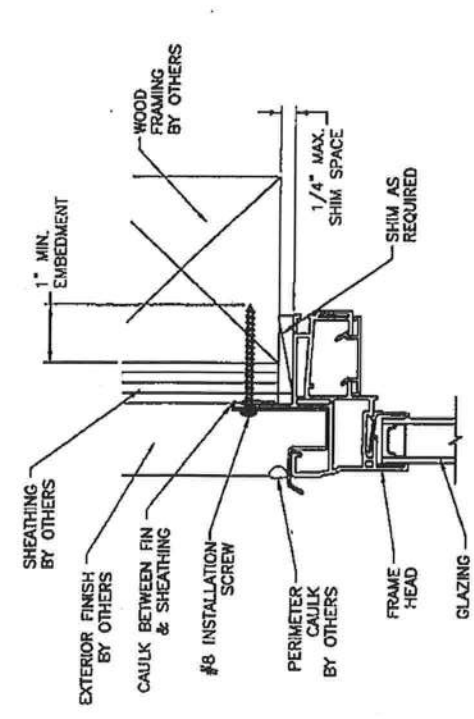
SYN	REVISION	DATE	BY



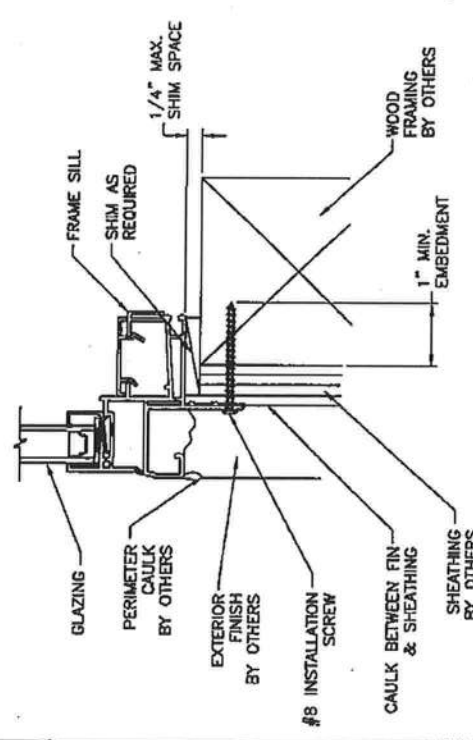
SECTION B



EXTERIOR ELEVATION
2900 SERIES
PICTURE WINDOW



SECTION A



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 - 8) SEE APPROPRIATE TEST REPORT FOR APPLICABLE WINDOW SIZE & DESIGN PRESSURE.

COMFORT VIEW PRODUCTS

NEWMAN, GA.

SERIES 2900 PW FIN

INSTALLATION DETAILS

DATE: 08/25/04

REV: CYP0002

SCALE: 1 OF 1

PREPARED BY: PVE

Product Technology Corporation

Phone: 407.922.4334 Fax: 407.922.4325

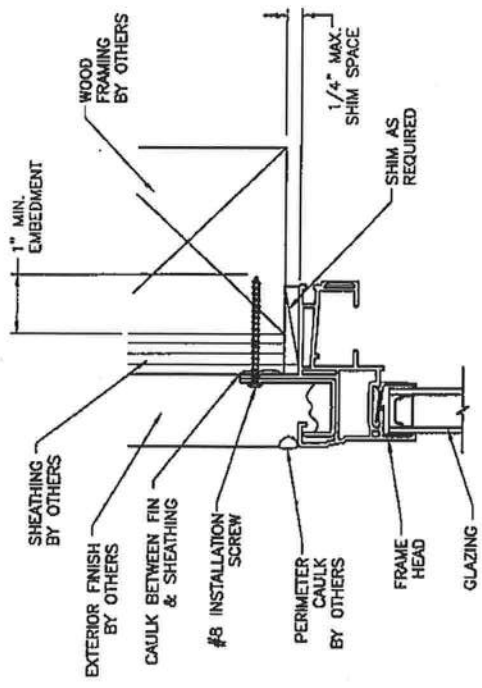
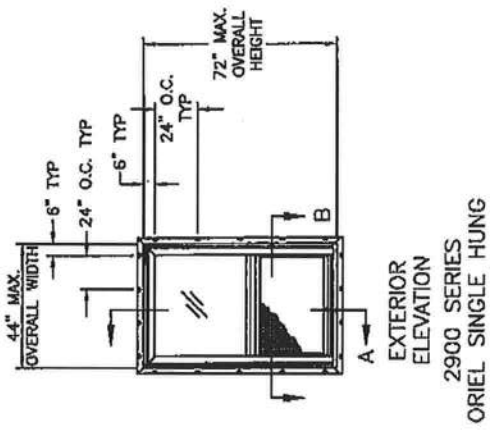
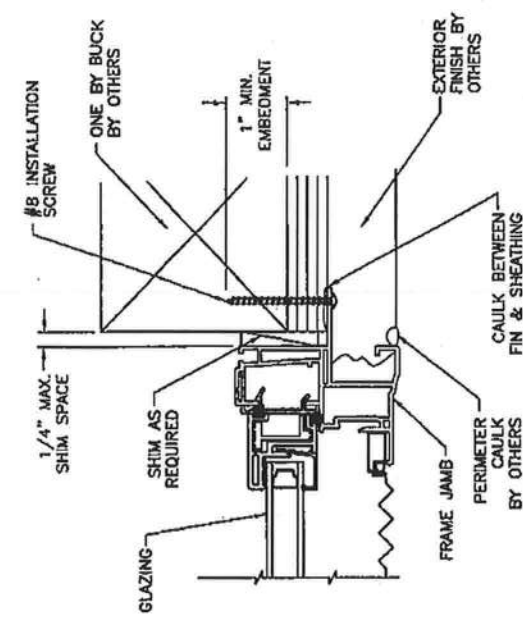
Eric S. Newman

Product Manager

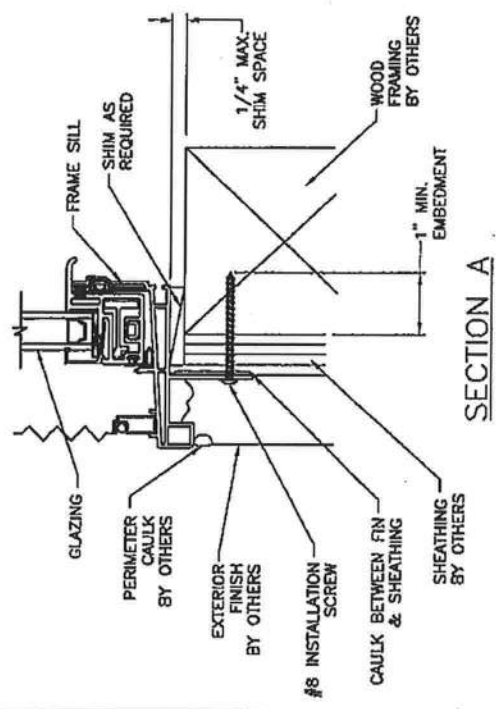
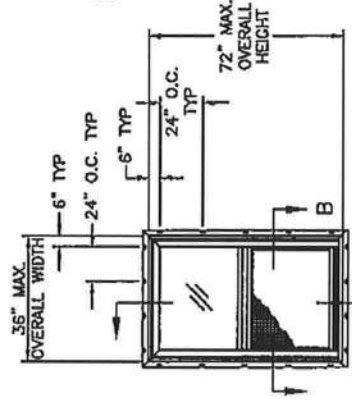
1150 Louisiana Ave., Suite 6

Winter Park, Florida 32789

SYN	REVISION	DATE	BY



SECTION B



- NOTES:
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COMFORT VIEW PRODUCTS		NEWMAN, GA.	
TITLE		SERIES 2900 SH FIN	
DATE		08/25/04	
BY		BB	
CHECKED BY		N.T.S.	
DESIGNED BY		N.T.S.	
DRAWN BY		N.T.S.	
SCALE		1 OF 1	
Edie S. Wilson Florida P. E. No. 41323 Product Technology Corporation 1150 Louisiana Ave., Suite 5 Winter Park, Florida 32789 Phone 407.632.5354 Fax 407.632.8335			
SYN	REVISION	DATE	BY

THERMA-TRU CORPORATION

118 INDUSTRIAL DRIVE
EDGERTON, OHIO 43517
PH. (419) 298-1740

"WOOD FRAME ANCHORING"

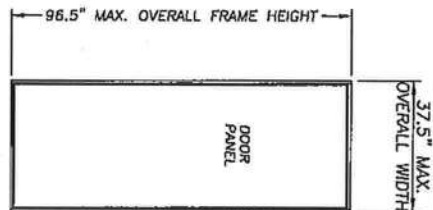
GENERAL NOTES

1. THIS PRODUCT HAS BEEN EVALUATED AND IS IN COMPLIANCE WITH THE FLORIDA BUILDING CODE EXCLUDING THE "HIGH VELOCITY HURRICANE ZONE".
2. SEPARATE PRODUCT APPROVALS FOR EACH THERMA-TRU DOOR PRODUCT USED WITH THIS ANCHORING APPROVAL. MUST BE SUBMITTED WITH THIS PRODUCT APPROVAL. CONSTRUCTION OF THE ASSEMBLY MUST BE IN ACCORDANCE WITH THE CONSTRUCTION OF THE COMPANION DOOR PRODUCT APPROVAL SUBMITTED.
3. THE DESIGN PRESSURE RATING OF THE TOTAL ASSEMBLY SHALL BE THE LESSER OF THE DP RATING OF THE FRAME ANCHORING SHOWN IN THIS APPROVAL OR THE DP RATING OF THE PRODUCT APPROVAL FOR THE DOOR PRODUCT USED.
4. THE FRAME MATERIAL IS SPRUCE-PINE-FIR (SG = 0.42) OR BETTER MEASURING A MIN. 1-1/4" x 4-9/16" WITH A 1/2" FRAME STOP. MAIN MEMBER (BUCK OR STUD) FRAMING IS SPRUCE-PINE-FIR (SG = 0.42) OR BETTER.
5. PRODUCT ANCHORS SHALL BE AS USED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
6. THIS FRAME ANCHORING APPROVAL ADDRESSES TRANSFER OF WIND LOADS TO THE MAIN STRUCTURE. THE COMPANION DOOR PRODUCT APPROVAL SUBMITTED MUST BE APPROVED IN THE SAME OR SMALLER SIZE. SAME CONFIGURATION AND FRAME MATERIAL.
7. CONDITIONS NOT COVERED BY THIS DRAWING ARE SUBJECT TO FURTHER ENGINEERING ANALYSIS.

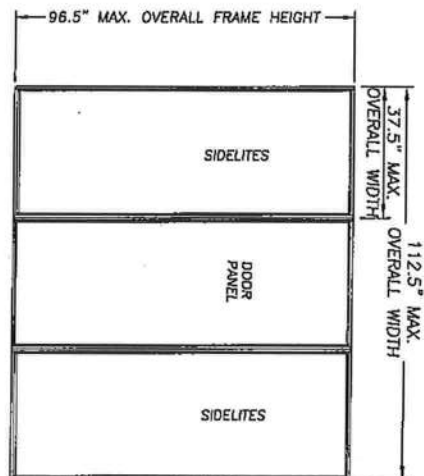
USABLE CONFIGURATIONS: X, OX, XO, OXO, XX, OXXO

TABLE OF CONTENTS

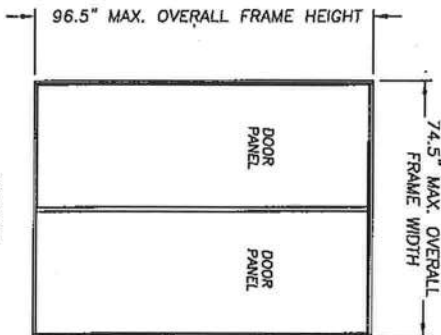
SHEET #	DESCRIPTION
1	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES
2	ANCHOR CROSS SECTION MASONRY IN/OUTSWING WOOD FRAME
3	ANCHOR CROSS SECTION WOOD/STL. STUD IN/OUTSWING WOOD FRAME



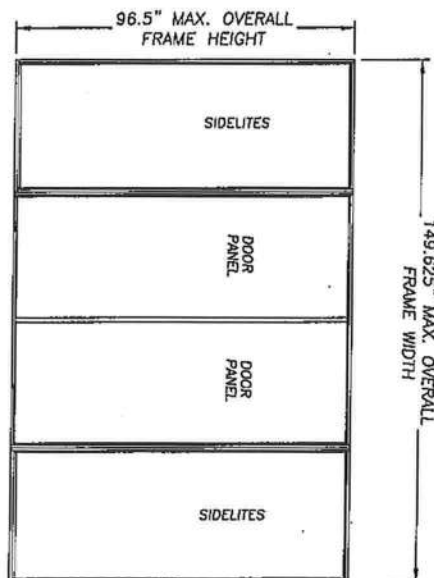
SINGLE



SINGLE W/SIDELITES



DOUBLE



DOUBLE W/SIDELITES

UNIT TYPE	MAXIMUM OVERALL NOMINAL SIZE	DESIGN PRESSURE POSITIVE	DESIGN PRESSURE NEGATIVE
SINGLE W/O SIDELITES	3'0" x 8'0"	+67.0 PSF	-67.0 PSF
SINGLE WITH SIDELITES	9'0" x 8'0"	+67.0 PSF	-67.0 PSF
DOUBLE W/O SIDELITES	6'0" x 8'0"	+60.0 PSF	-60.0 PSF
DOUBLE WITH SIDELITES	12'0" x 8'0"	+60.0 PSF	-60.0 PSF

PRODUCT:
THERMA-TRU INSWING / OUTSWING
WOOD FRAME
SYSTEM ANCHORING

PART OR ASSEMBLY:

TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9797

Florida Board of Professional Engineers
Certificate Of Authorization No. 9813

Wendell W. Hone 8/23/05
Wendell W. Hone, P.E. No. 64156

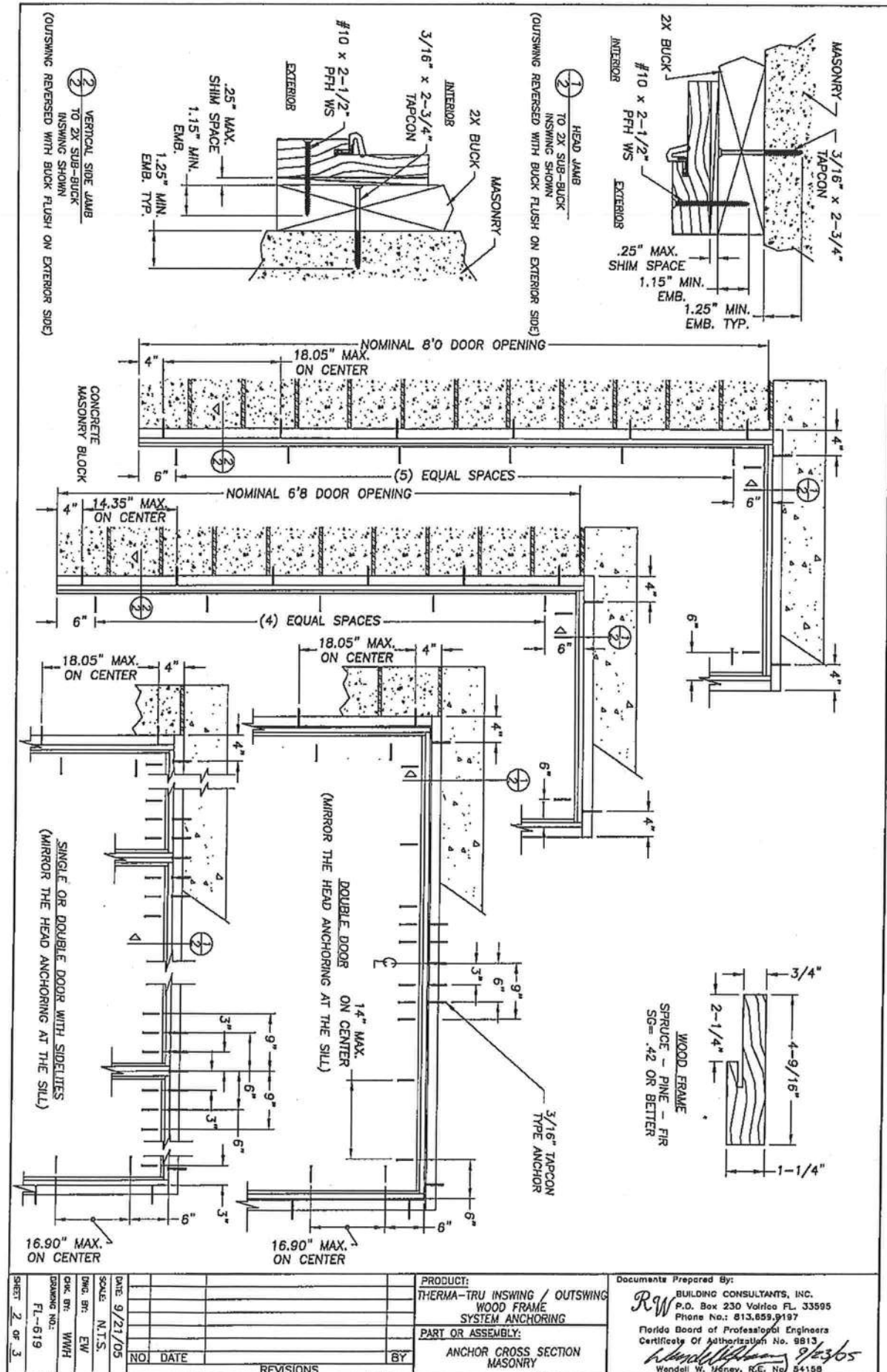
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SCALE: N.T.S.
DWG. BY: E/W
CHK. BY: W/H
DRAWING NO.: FL-619

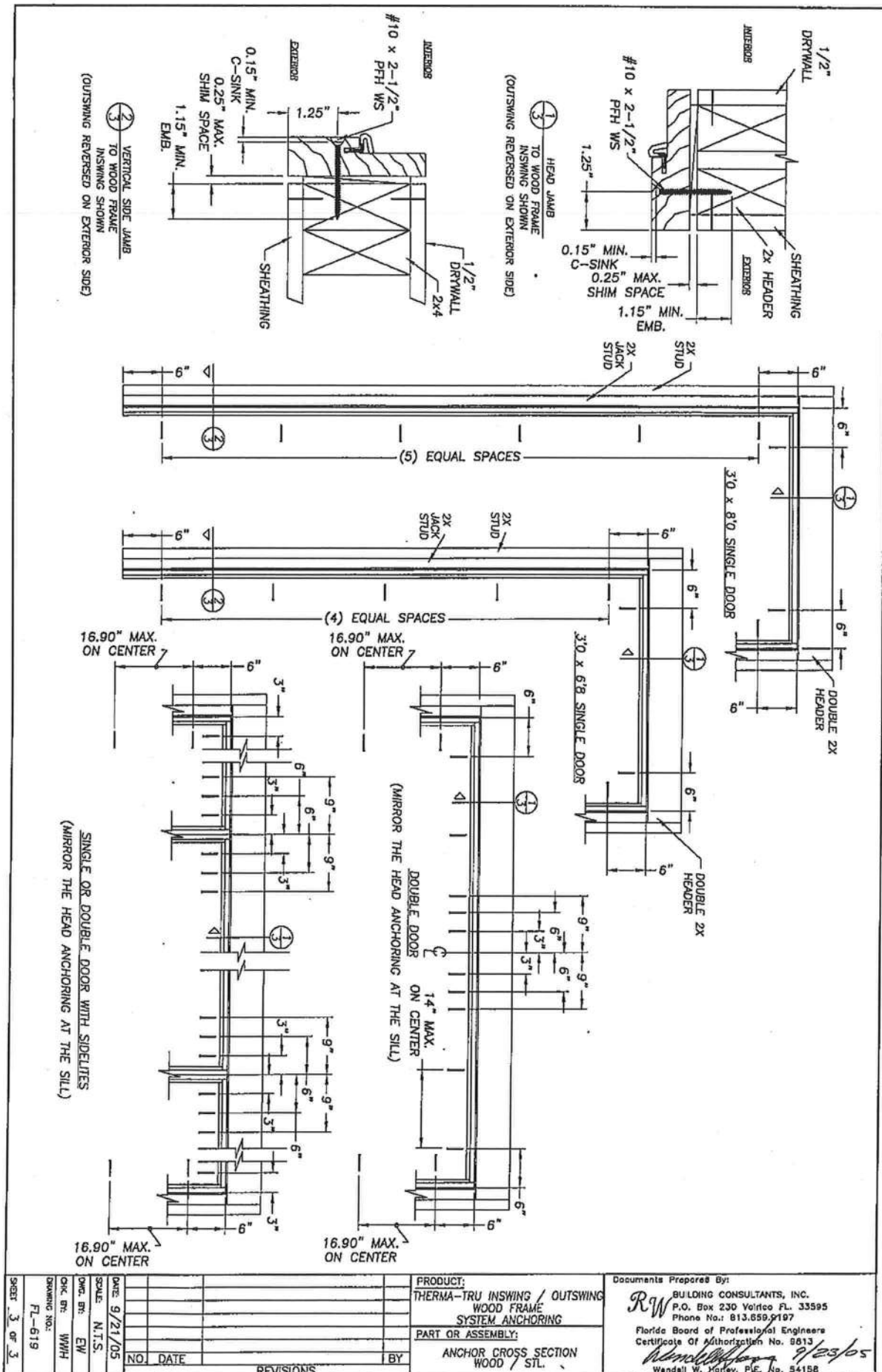
NO. DATE

REVISIONS

BY

SHEET 1 OF 3





THERMA-TRU CORPORATION

118 INDUSTRIAL DRIVE
EDGERTON, OHIO 43517
PH. (419) 298-1740

"SLIDING PATIO DOOR FRAME ANCHORING"

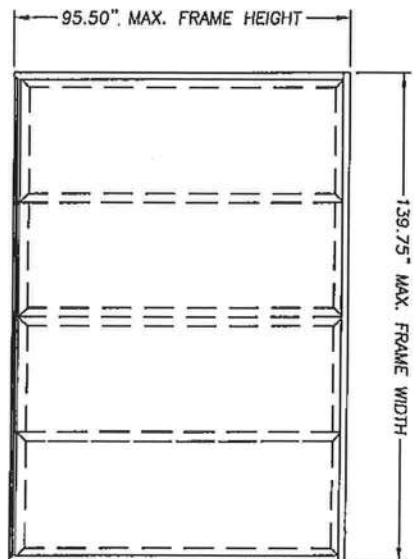
GENERAL NOTES

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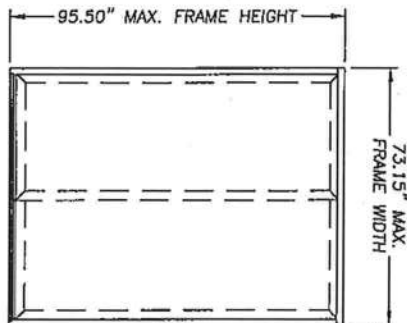
USABLE CONFIGURATIONS: XO, OX, DOX, XOO, OXO, OXXO

TABLE OF CONTENTS

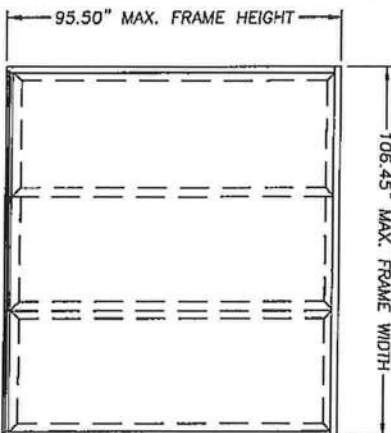
SHEET #	DESCRIPTION
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2	ANCHOR CROSS SECTION MASONRY IN/OUTSWING WOOD FRAME
3	ANCHOR CROSS SECTION WOOD/STL. STUD IN/OUTSWING WOOD FRAME



FOUR PANEL



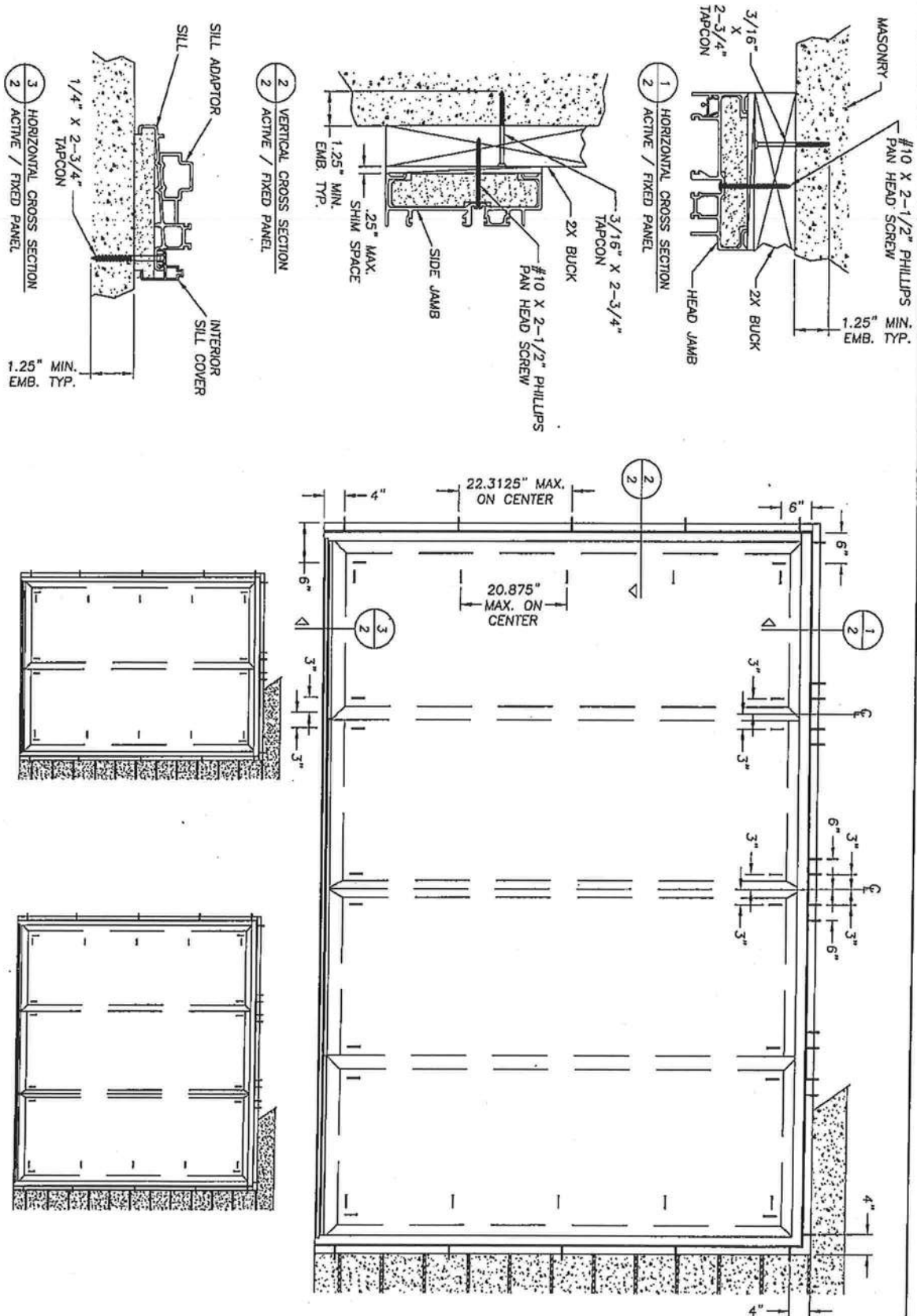
TWO PANEL



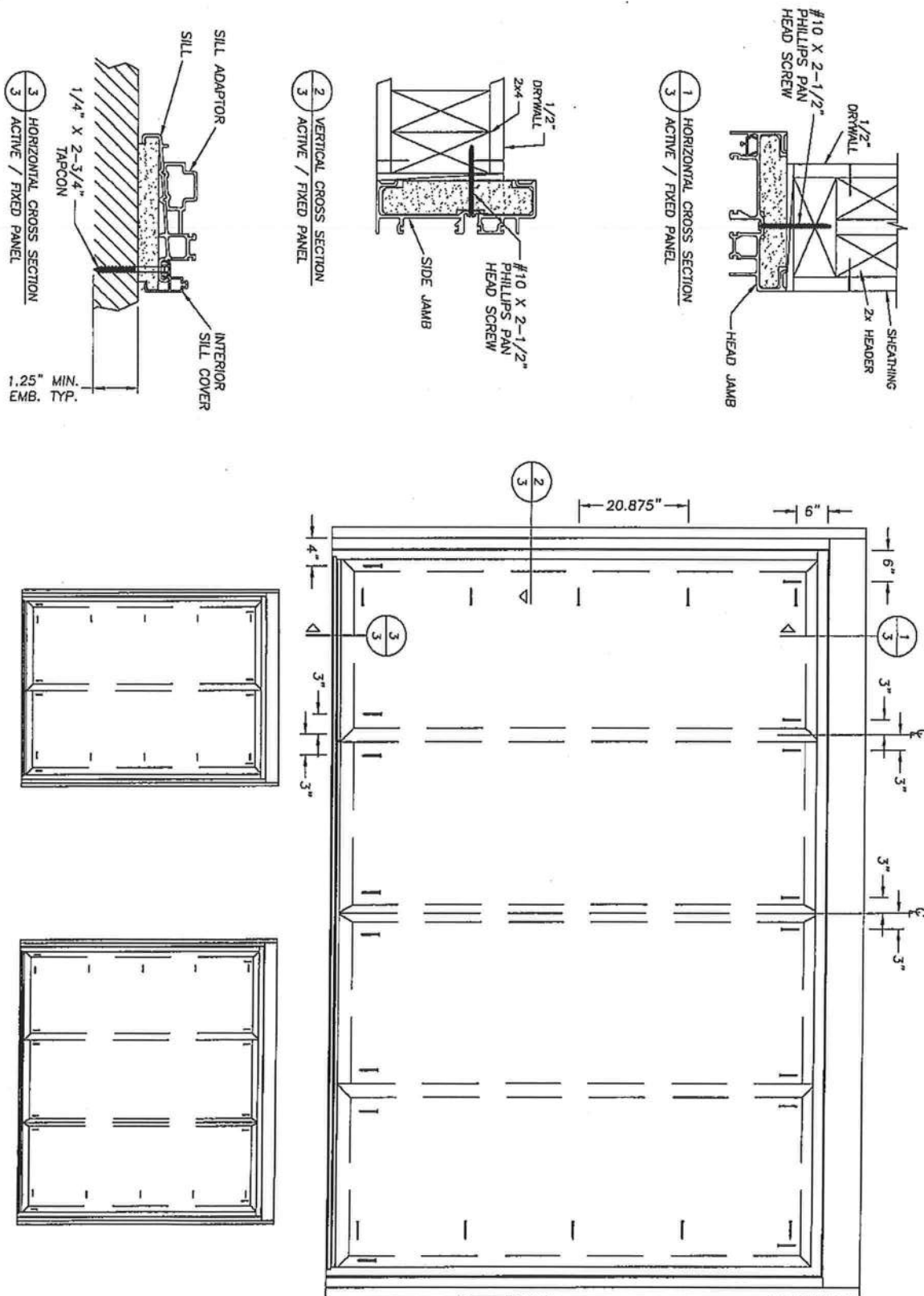
THREE PANEL

UNIT TYPE	MAXIMUM OVERALL NOMINAL SIZE	DESIGN PRESSURE POSITIVE	DESIGN PRESSURE NEGATIVE
FOUR PANEL	139.75" x 95.50"	+50.0 PSF	-50.0 PSF
THREE PANEL	106.45" x 95.50"	+50.0 PSF	-50.0 PSF
TWO PANEL	73.15" x 95.50"	+50.0 PSF	-50.0 PSF

PRODUCT: THERMA-TRU SLIM-LINE PATIO DOOR SYSTEM ANCHORING		Documents Prepared By: <i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230 Vero Beach, FL 33595 Phone No.: 813.658.9197 Florida Board of Professional Engineers Certificate of Authorization No. 8813 <i>Wendell W. Hannon</i> 9/23/05 Wendell W. Hannon, P.E. No. 54158	
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES		DATE: 09/22/05 SCALE: N.T.S. DWG. BY: AEM CHK. BY: WHH DRAWING NO.: FL-626	
NO.	DATE	BY	REVISIONS



SHEET 2 OF 3		DATE 09/22/05		SCALE N.T.S.		DWG. BY: AEM		CHK. BY: WWH		DRAWING NO.: FL-626	
		NO.		DATE		REVISIONS				BY	



SCALE: N.T.S. DATE: 09/22/05 DWG. BY: AEM CHK. BY: WHH ORIGINATING NO.: FL-626 SHEET 3 OF 3	<table border="1"> <thead> <tr> <th>NO.</th><th>DATE</th><th>REVISIONS</th><th>BY</th></tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DATE	REVISIONS	BY													PRODUCT: THERMA-TRU SLIM-LINE PATIO DOOR SYSTEM ANCHORING PART OR ASSEMBLY: ANCHOR CROSS SECTION WOOD/STL. STUD	Documents Prepared By: <i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9797 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 <i>Wendell W. Helvey</i> 9/25/05 Wendell W. Helvey, P.E. No. 54158
NO.	DATE	REVISIONS	BY																

Columbia County Building Department

Culvert Waiver

Culvert Waiver No.
000001700

DATE: 12/29/2008

BUILDING PERMIT NO. 27546

APPLICANT CHRIS NYE

PHONE 497-3341

ADDRESS 321 NW COLE TERR

FORT WHITE

FL 32038

OWNER RUFUS BRYANT

PHONE 286-754-8512

ADDRESS 6555 OLD WIRE RD

FORT WHITE

FL 32038

CONTRACTOR PENNYWORTH HOMES

PHONE 800-897-1799

LOCATION OF PROPERTY 47 S, L HERLONG, R OLD WIRE RD, .5 MILE ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNITCROSSROADS

22

1

PARCEL ID # 11-6S-16-03816-222

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE:

A SEPARATE CHECK IS REQUIRED
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

APPROVED

NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: _____

SIGNED: Rodney Little DATE: 1-12-09

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

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



COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING

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 11-6S-16-03816-222

Building permit No. 000027546

Use Classification SFD, UTILITY

Fire: 38.52

Permit Holder PENNYWORTH HOMES

Waste: 100.50

Owner of Building RUFUS BRYANT

Total: 139.02

Location: 6555 OLD WIRE ROAD, FT. WHITE, FL

Date: 04/24/2009

Wayne H. Paul

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)