



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Pella Windows/Robert Hunt Corp**  
**350 State Road 434 West Pella Windows & Doors**  
**Longwood ,FL 32750**

Your application for Notice of Acceptance (NOA) of:

**Aluminum Clad Wood Casement Windows**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 00-0913.01**  
**EXPIRES: 09/16/2002**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 10/05/2000**

Pella Windows/Robert Hunt Corporation.

ACCEPTANCE No.: 00-0913.01

APPROVED : OCT 05 2000

EXPIRES : September 16, 2002

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1. SCOPE**

- 1.1 This revises Notice of Acceptance No. 99-0519.02, which was issued on September 16, 1999. It approves a wood casement window, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County. For the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

- 2.1 The **Aluminum Clad Wood Casement Window – Impact Resistant** and its components shall be constructed in strict compliance with the following documents: Drawing No **99-03**, titled "Aluminum Clad Vent and Fixed Casement Window" Sheets 1 through 4 of 4 dated 02/10/99 revised on 06/07/00. They bear the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1 This approval applies to single & multiple unit applications only, as shown in approved drawings.

**4. INSTALLATION**

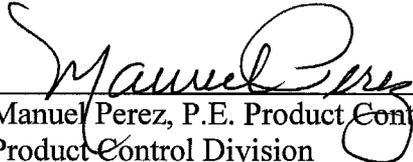
- 4.1 The wood casement window and its components shall be installed in strict compliance with the approved drawings.
- 4.2 The installation of this units **will not require** a hurricane protection system (shutters).

**5. LABELING**

- 5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division

Pella Windows/Robert Hunt Corporation.

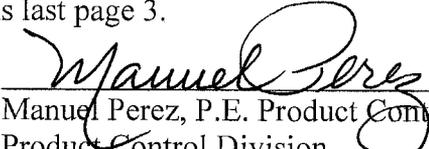
ACCEPTANCE No.: 00-0913.01

APPROVED : OCT 05 2000

EXPIRES : September 16, 2002

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

# EXTERIOR ELEVATIONS

**CASEMENT & AWNING WINDOWS**  
 VENT AND FIXED CASEMENT WINDOWS WITH ALUMINUM CLAD FRAMES  
 PATENTS PENDING

### GENERAL NOTES

- THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- PRODUCT ANCHORS SHALL BE AS LISTED AS SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
- IMPACT RESISTANT SHUTTERS NOT REQUIRED.
- DESIGN PRESSURE RATING SHALL BE AS FOLLOW:  
 - FOR UP TO 35" X 73" VENT AND FIXED CASEMENTS SEE TABLE 1.
- ALL DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SHOWN.
- LATEX OR SILICONE CAULKING SEALANT SHALL BE USED BETWEEN ALUMINUM CLADDING AND WOOD BUCK.

### PRODUCT DESCRIPTION

#### FRAME CONSTRUCTION:

- SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR PINE VENEER. EXTERIOR SURFACE CLAD WITH ALUMINUM.

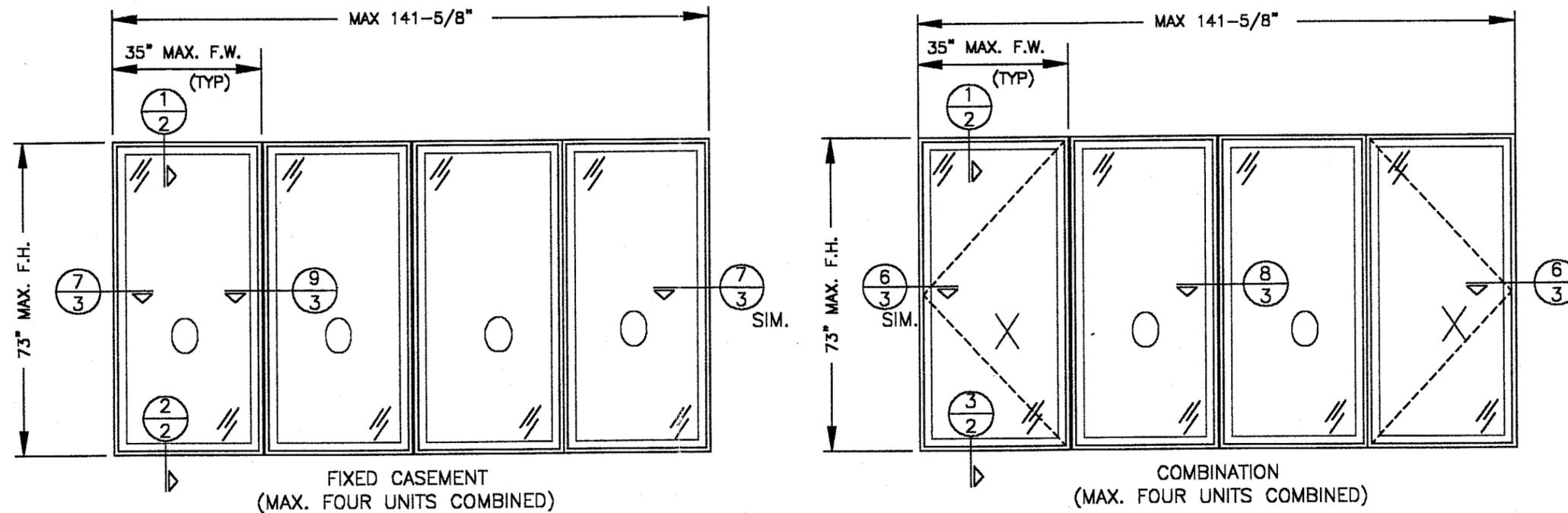
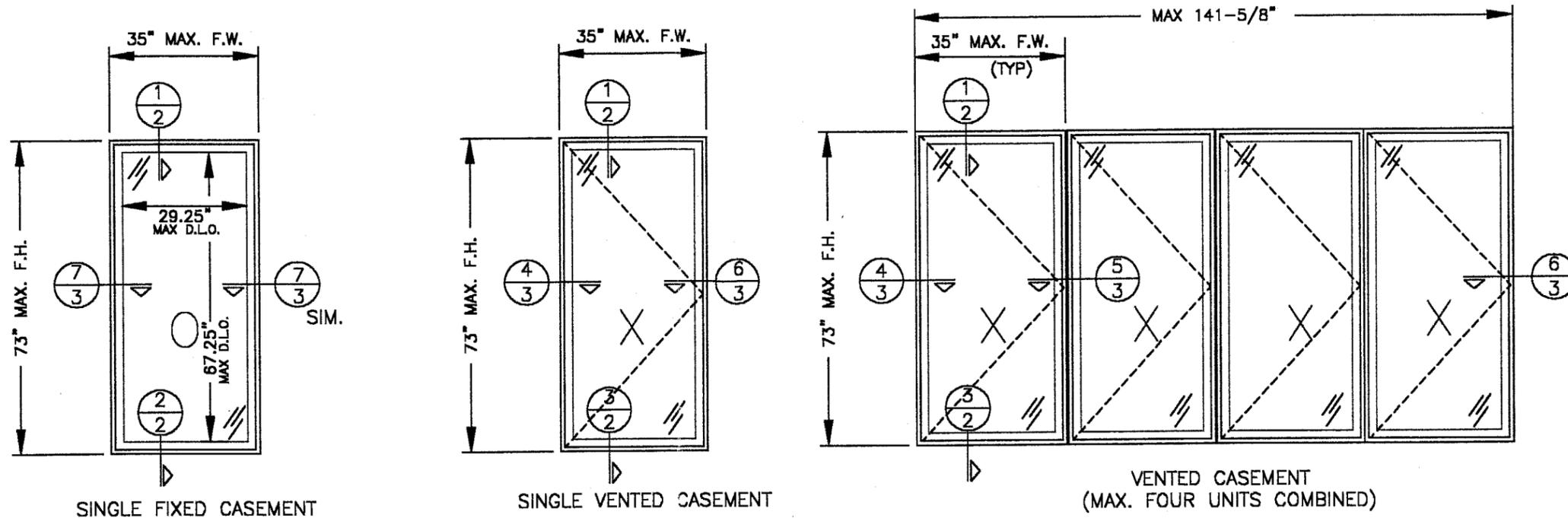
#### PANEL CONSTRUCTION:

- SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR PINE VENEER. EXTERIOR SURFACES CLAD WITH ALUMINUM.

#### VENT CONSTRUCTION:

- ALL CORNERS MORTISED AND TENONED, GLUED AND SECURED WITH (1) BRAD NAIL IN THE STILES TOP & BOTTOM RAILS.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	GENERAL NOTES & ELEVATIONS
2	VERTICAL CROSS SECTIONS
3	HORIZONTAL CROSS SECTIONS
4	ANCHORING LAYOUT



**LEGEND**  
 O : FIXED PANEL  
 X : VENTED PANEL

TABLE # 1			
PRODUCT	DAYLIGHT OPNG.	DES. PRESSURE RATING (PSF)	GLASS TYPE & THICKNESS
CASEMENT WINDOW	UP TO 13.66 SQ.FT.	+70 -70	0.157" ANNEALED GLASS 0.080" INTERLAYER S.G.P. 0.157" ANNEALED GLASS 0.404" LAM. ANNEALED GLASS

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE October 25, 2000  
 BY Manuel  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0913.01

DATE: 02/10/99  
 SCALE: N.T.S.  
 DWG. BY: R.P.P.  
 CHK. BY:  
 DRAWING NO.: 99-03  
 SHEET 1 OF 4

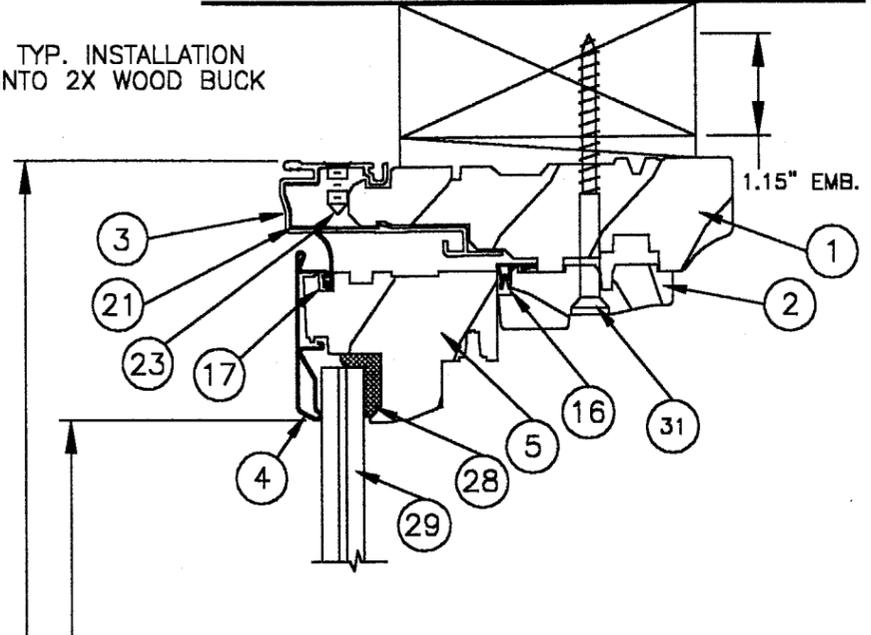
**WINDOWS & DOORS**  
 ROBERT HUNT CORPORATION - Providing Pella Products Since 1962  
 350 STATE ROAD 434 WEST, LONGWOOD, FLORIDA 32750 - 407 831 0600

DESCRIPTION: ALUMINUM CLAD VENT AND FIXED CASEMENT WINDOWS ELEVATIONS

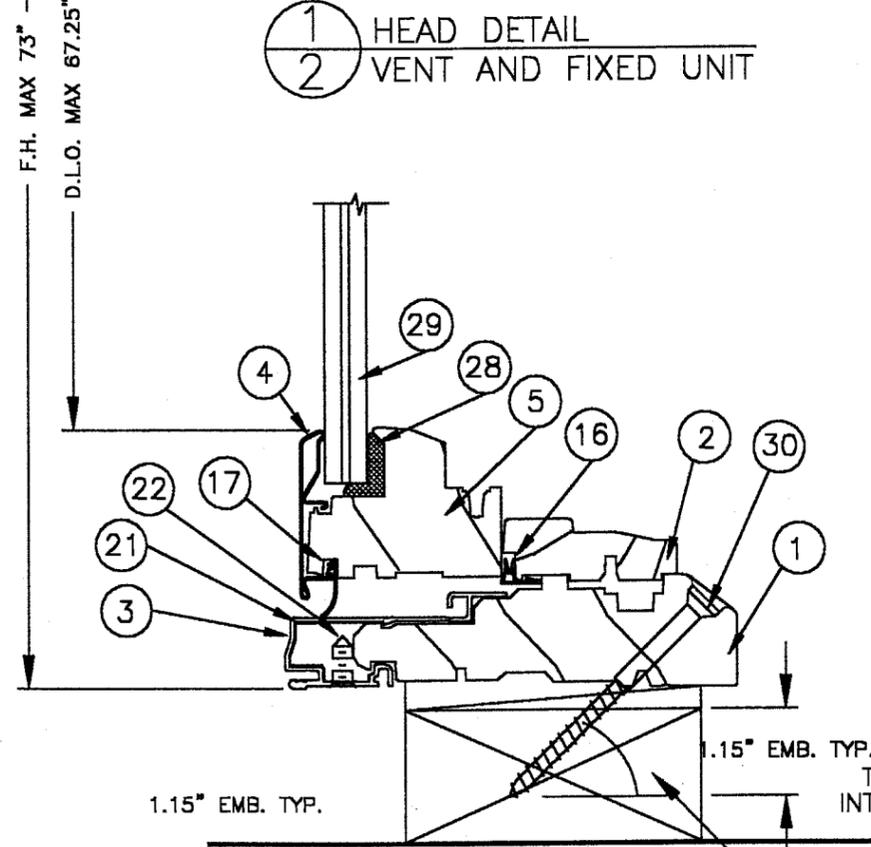
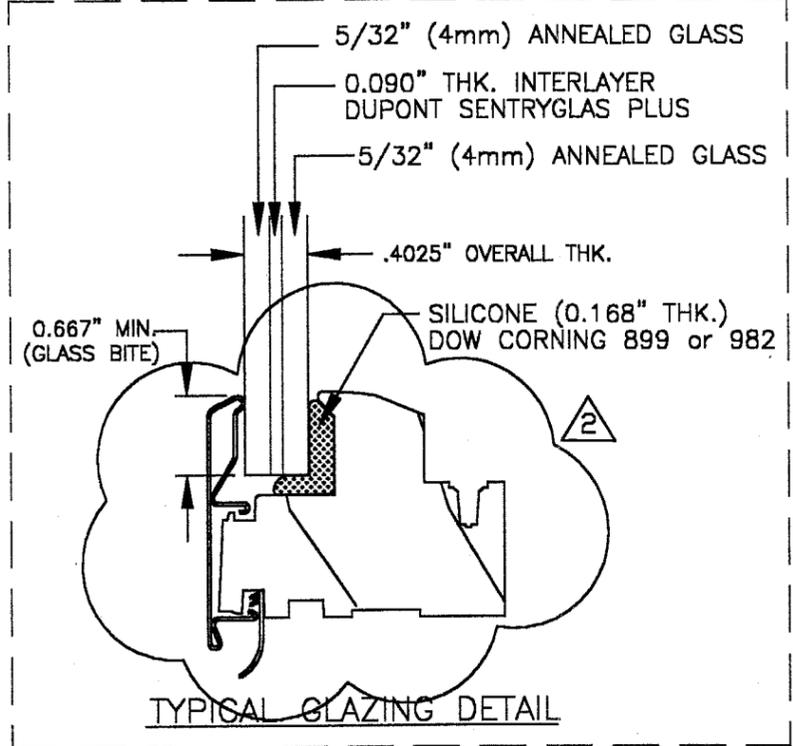
NO.	DATE	BY	REVISIONS
2	6/07/00	TJH	BILL OF MATERIALS
1	7/18/99	RWBC	

*RHW*  
 CONSULTING  
 (813) 684-3831

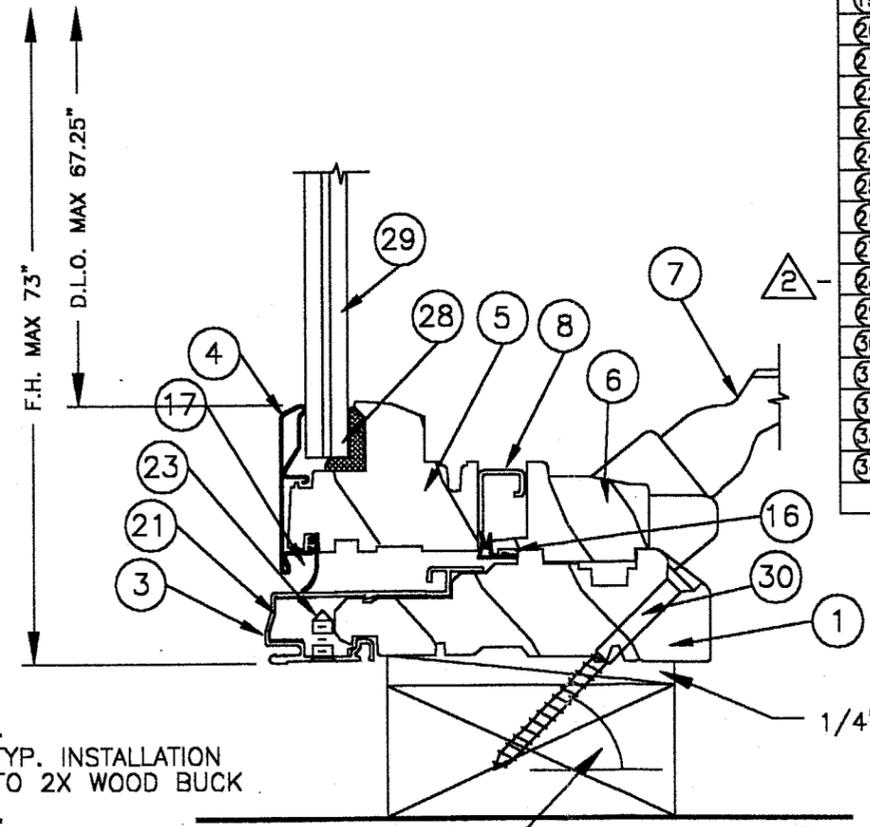
TYP. INSTALLATION INTO 2X WOOD BUCK



1 HEAD DETAIL  
2 VENT AND FIXED UNIT



2 SILL DETAIL  
2 FIXED UNIT



3 SILL DETAIL  
2 VENT UNIT

BILL OF MATERIALS

ITEM	DESCRIPTION	MATERIAL	REMARKS
1	Frame Member	Wood	
2	Interior Glazing Stop	Wood	
	Secured with #34 max 7" o.c.		
3	Frame Cover	Aluminum	
4	Sash Cover	Aluminum	
5	Smartsash Sash	Wood	
6	Egress Sill Stop	Wood	
	Secured with #34 max 7" o.c.		
7	Operator Crank Key		
8	Operator Slide		
9	Roto Operator		On center sill
10	Sash Bar Catch		Attached w/ (11) #26
11	Frame Bar Catch w/(2) #26		
12	Butt Hinge (4") w/(8) #25		Three(3)per vent panel
13	Lock Sash Catch w/(2) #26		On lock stile
14	Locking Hardware (Two Points)		One (1) per vent panel
15	Lock Handle		One (1) per vent panel
16	Weatherstrip	Vinyl	
17	Rainstrip	Vinyl	
18	Mullion Cover (optional)	Wood	
19	3/8" Exterior Mullion Cover	Aluminum	6063-T6
20	3/8" Wood Filler	Wood	
21	Cornerlock w/(2) #33	Nylon	One (1) per corner
22	3/8" Alum. Reinforcement	Aluminum	6063-T5 OR T6
23	#8 Phillips PFH Screw	Steel	
24	1/4" x 1 1/4" 16 Ga. Staple	Steel	Attaching frame corners
25	#6 X 3/4" PFH Screw	Steel	
26	#8 X 1 1/4" PFH Screw	Steel	
27	Corrugated Fasteners(1x1/2")	Steel	
28	Silicone Sealant		Dow Corning 899 or 982
29	5/16" Laminated Ann.Glass		(See Typ. Glazing Detail)
30	#8 X 2-1/2" PFH Screw	Steel	
31	#8 X 3" PFH Screw	Steel	
32	#10 X 3" PFH Screw	Steel	
33	#10 x 1/2" PFH screw	Steel	
34	0.0110" dia. x 0.5" ring nail	Steel	

**WINDOWS & DOORS**  
ROBERT HUNT CORPORATION - Providing Pella Products Since 1962  
360 STATE ROAD 434 WEST, LONGWOOD, FLORIDA 32760 - 407 831 0600



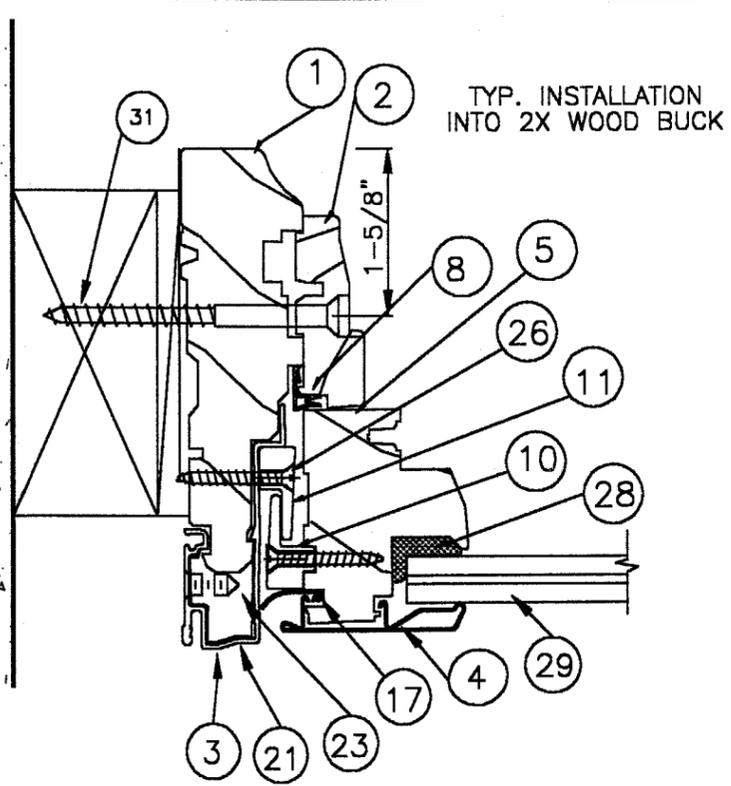
DESCRIPTION:  
ALUMINUM CLAD  
VENT AND FIXED CASEMENT WINDOWS  
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
2	6/07/00	BILL OF MATERIALS
1	7/18/99	

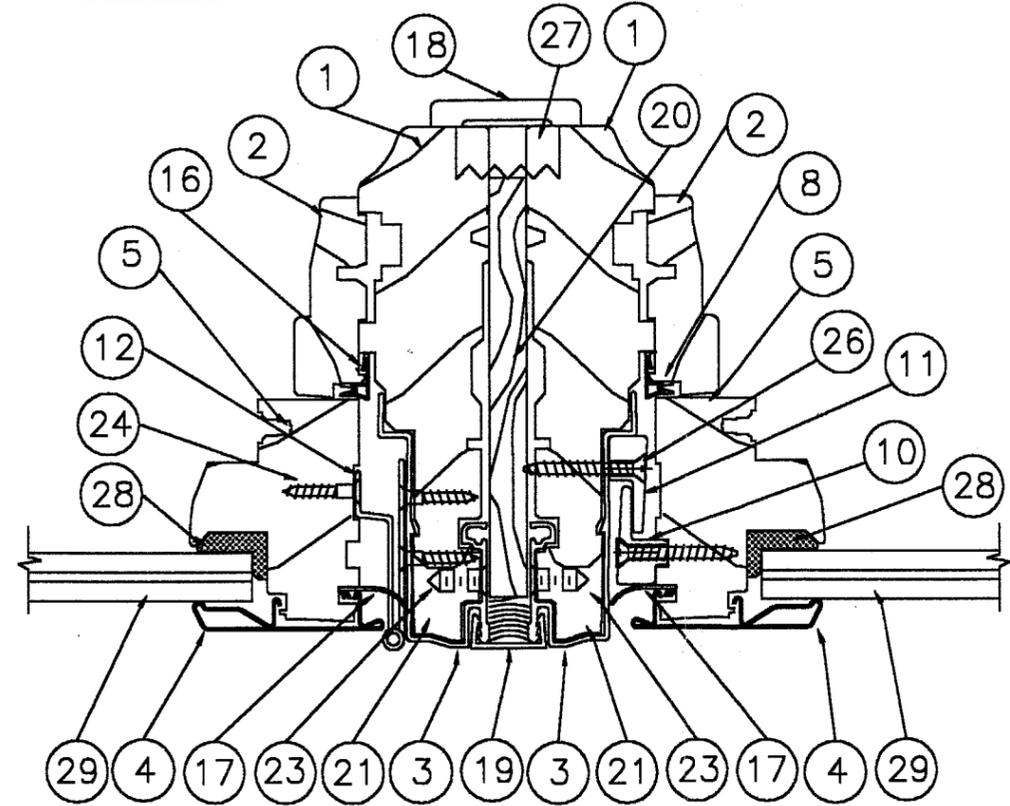
*RHW*  
CONSULTING  
(813) 684-3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE *October 05, 2000*  
BY *Maurice Long*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. *00-0913.01*

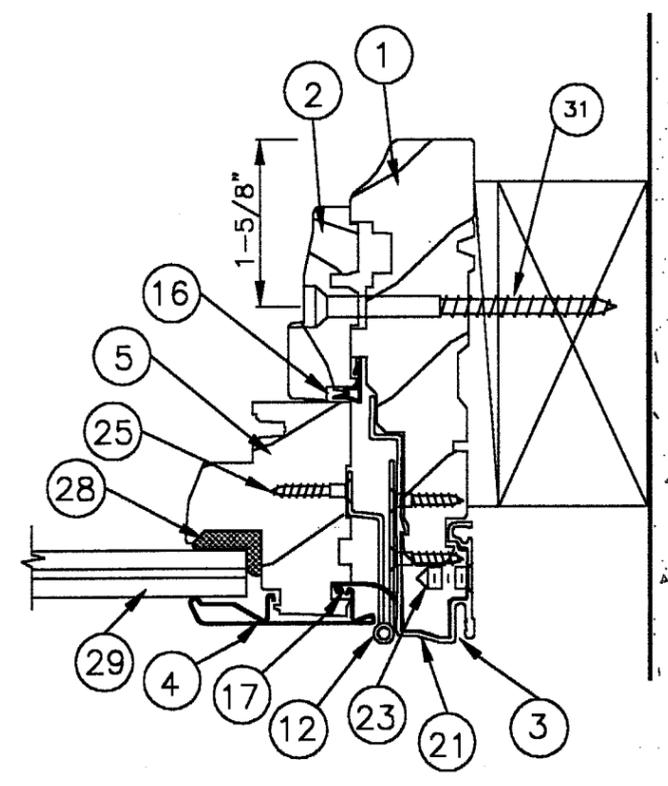
DATE: 02/10/99
SCALE: N.T.S.
DWG. BY: R.P.P.
CHK. BY:
DRAWING NO.: 99-03
SHEET 2 OF 4



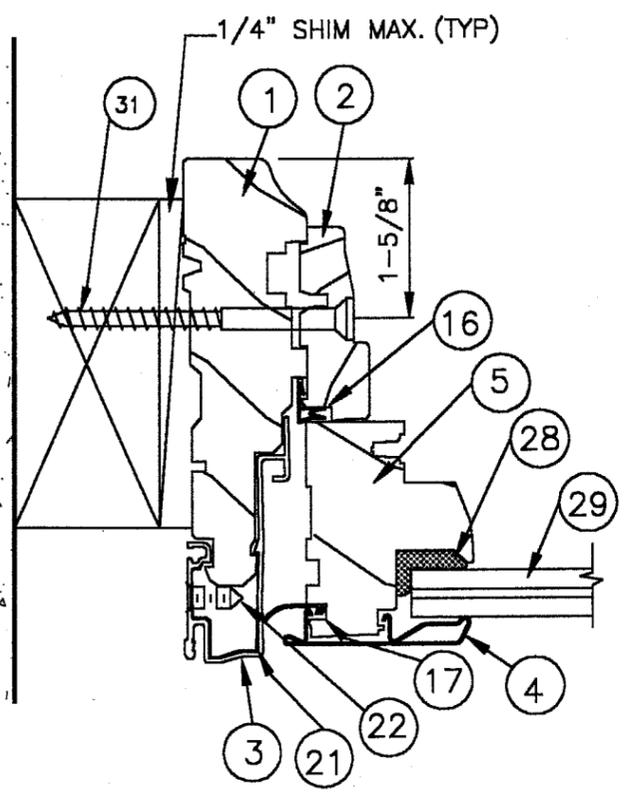
4 LOCK JAMB DETAIL  
3 VENTED UNIT



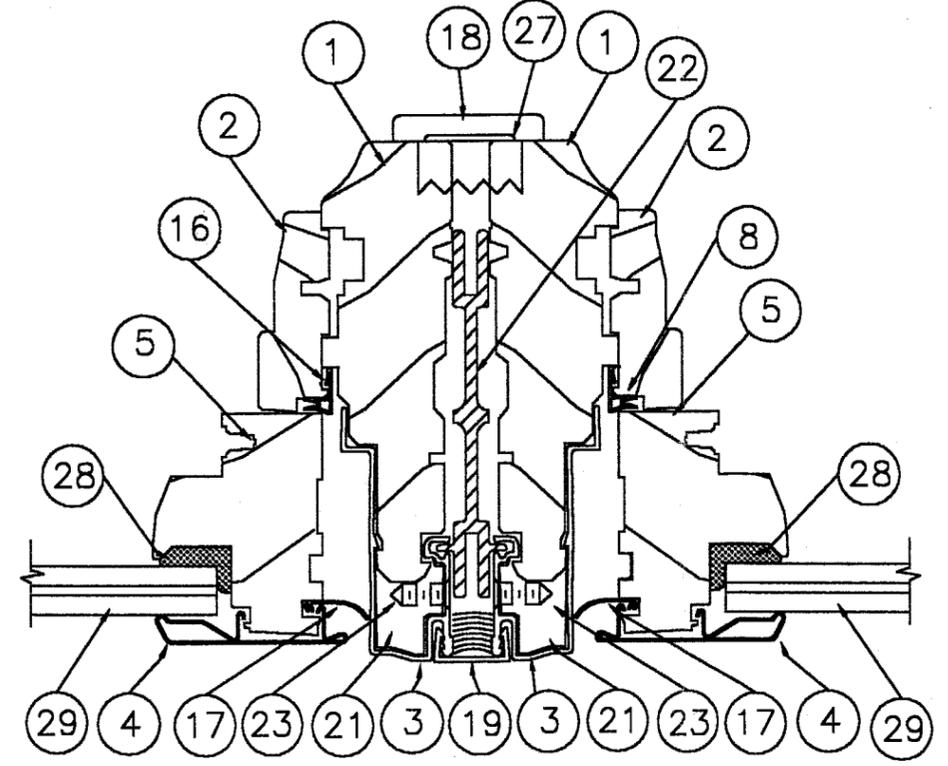
5 TYP. MULLION DETAIL W/ WOOD REINFORCEMENT  
3 SHOWN WITH VENTED UNITS



6 HINGE JAMB DETAIL  
3 VENTED UNIT



7 JAMB DETAIL  
3 FIXED UNIT



8 TYP. MULLION DETAIL W/ ALUM. REINFORCEMENT  
3 SHOWN WITH FIXED UNITS

NOTE:  
EITHER ALUMINUM OR WOOD  
REINFORCEMENT MAY BE USED

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE October 05, 2000  
BY Mammel  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0913.01

DATE: 02/10/99  
SCALE: N.T.S.  
DWG. BY: R.P.P.  
CHK. BY:  
DRAWING NO.:  
99-03  
SHEET 3 OF 4

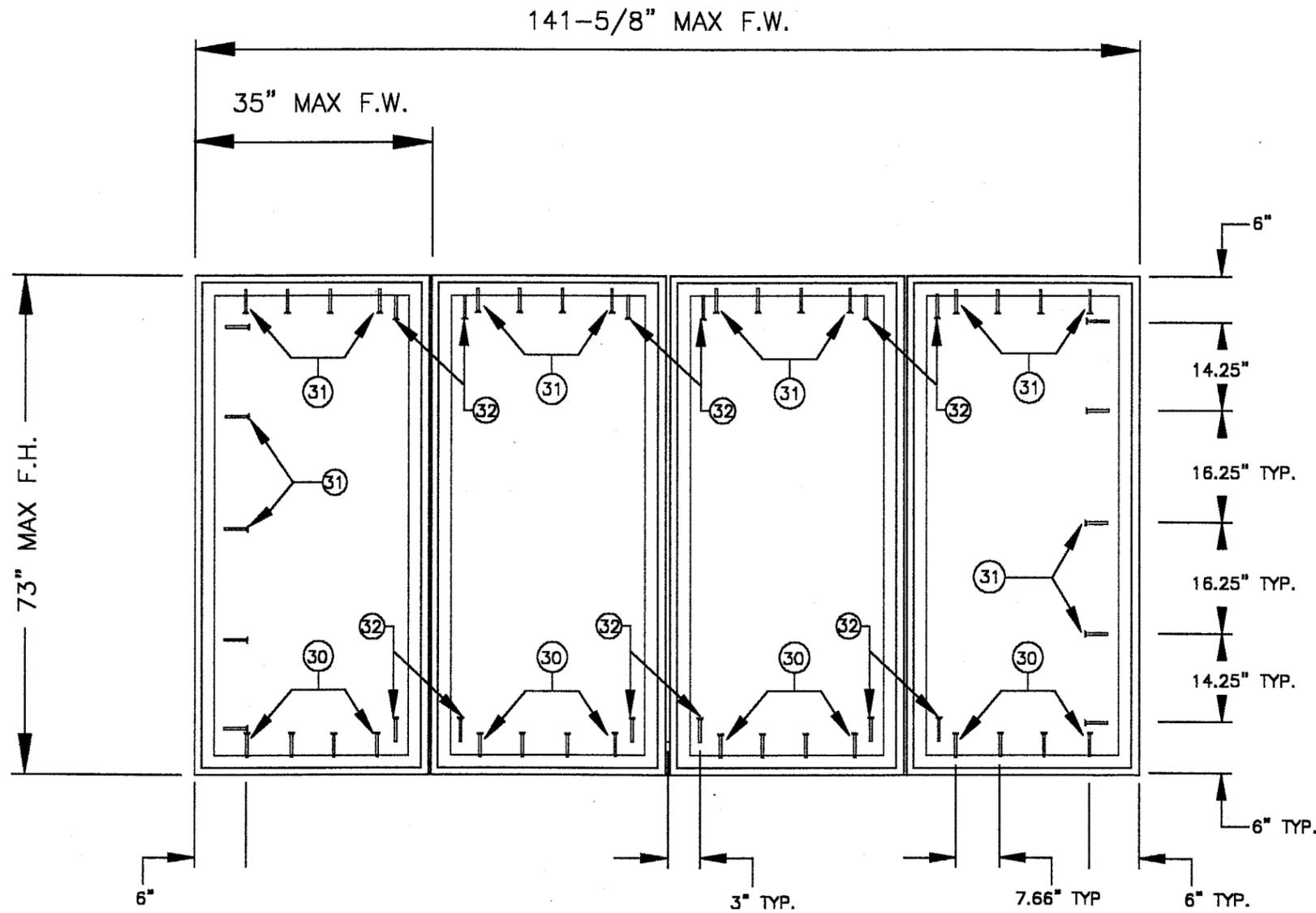
**WINDOWS & DOORS**  
ROBERT HUNT CORPORATION - Providing Pella Products Since 1962  
350 STATE ROAD 494 WEST, LONGWOOD, FLORIDA 32750 - 407 831 0600

PRODUCT: ALUMINUM CLAD  
VENT AND FIXED CASEMENT WINDOWS

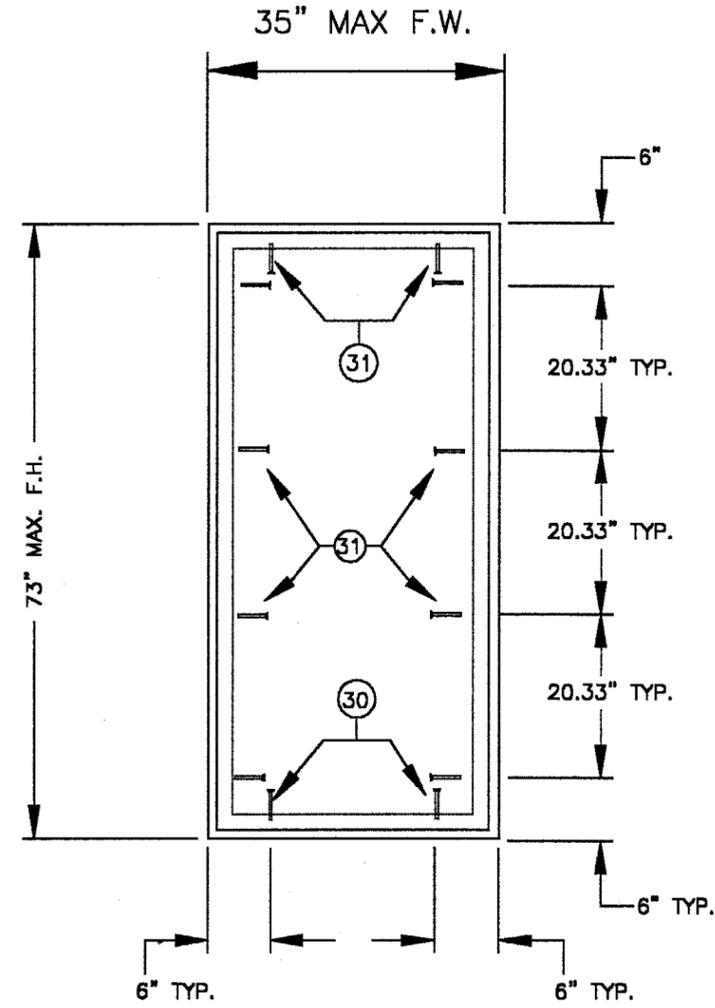
DESCRIPTION: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS	TJH	RWBC	BY
2	6/07/00	BILL OF MATERIALS			
1	7/18/99				

*RHW*  
CONSULTING  
(813) 684-3831



VENT OR FIXED CASEMENT  
(MAX. FOUR UNITS COMBINED)



VENT OR FIXED CASEMENT  
SINGLE UNIT

- TYPICAL ANCHORS**
- 1) INTO 2 BY WOOD BUCKS OR WOOD STRUCTURE
    - #8 WOOD SCREW WITH 1.15 INCHES MIN. EMBEDMENT INTO SUB-BUCK.
  - 2) INTO 1 BY WOOD BUCK OR MASONRY STRUCTURE
    - 1/4" DIA. ITW TAPCON WITH 1.25 INCHES MIN. EMBEDMENT INTO MASONRY AND MIN. EDGE DISTANCE OF 2.5".
    - #10 WOOD SCREW AT HEAD AND SILL 3" FROM VERTICAL MULLION.
  - 3) MULLED UNITS REQUIRE
    - #10 WOOD SCREW WITH 1.33" MIN. EMBEDMENT AT HEAD AND SILL 3" FROM VERTICAL MULLION.

**WINDOWS & DOORS**  
 ROBERT HUNT CORPORATION - Providing Pella Products Since 1962  
 350 STATE ROAD 434 WEST, LONGWOOD, FLORIDA 32750 - 407 831 0600



DESCRIPTION:

ALUMINUM CLAD  
VENT AND FIXED CASEMENT WINDOWS

ANCHORING LAYOUT

NO.	DATE	BY	REVISIONS
2	6/07/00	TJH	BILL OF MATERIALS
1	7/18/99	RWBC	

*RHW*  
 CONSULTING  
 (813) 684-3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE *October 25 2000*  
 BY *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. *00-0913-01*

DATE: 02/10/99  
 SCALE: N.T.S.  
 DWG. BY: R.P.P.  
 CHK. BY:  
 DRAWING NO.: 99-03  
 SHEET 4 OF 4