



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Pella Windows/Robert Hunt Corp
350 State Road 434 West
Longwood FL 32750

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

CONTRACTOR ENFORCEMENT SECTION
(305) 375-2966 FAX (305) 375-2908

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

Your application for Product Approval of:

Aluminum Clad Wood Fixed Window - Impact Resistant

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 approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime 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 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.: 99-0723.01

Expires: 04/07/2003

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 Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director

Miami-Dade County
Building Code Compliance Office

Approved: 04/07/2000

1 of 3



Pella Windows & Doors

ACCEPTANCE No.: 99-0723.01

APPROVED : APR 07 2000

EXPIRES : APR 07 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This approves an aluminum clad wood fixed 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 Fixed Window – Impact Resistant**, and its components shall be constructed in strict compliance with the following documents: Drawing No **99-02**, by RW Consulting, titled “Aluminum Clad Fixed Frame Windows” Sheets 1 through 3 of 3, dated 11/01/99 with revision # 1 dated 3/7/00, bearing 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 unit applications and side-by-side installations, as shown in approved drawings.

4. INSTALLATION

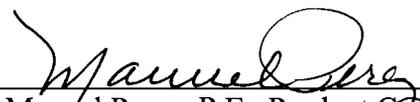
4.1 The aluminum clad wood fixed window and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

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 & Doors

ACCEPTANCE No.: 99-0723.01

APPROVED : APR 07 2000

EXPIRES : APR 07 2003

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 needs 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.

END OF THIS ACCEPTANCE


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

EXTERIOR ELEVATIONS



**FIXED
FRAME WINDOWS**
WITH ALUMINUM CLAD FRAMES

PATENT PENDING

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AS SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. IMPACT RESISTANT SHUTTERS NOT REQUIRED.
5. DESIGN PRESSURE RATING SHALL BE AS FOLLOW:
- FOR UP TO 60" X 120" FIXED FRAME SEE TABLE 1.
6. ALL DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SHOWN.

PRODUCT DESCRIPTION

FRAME CONSTRUCTION:

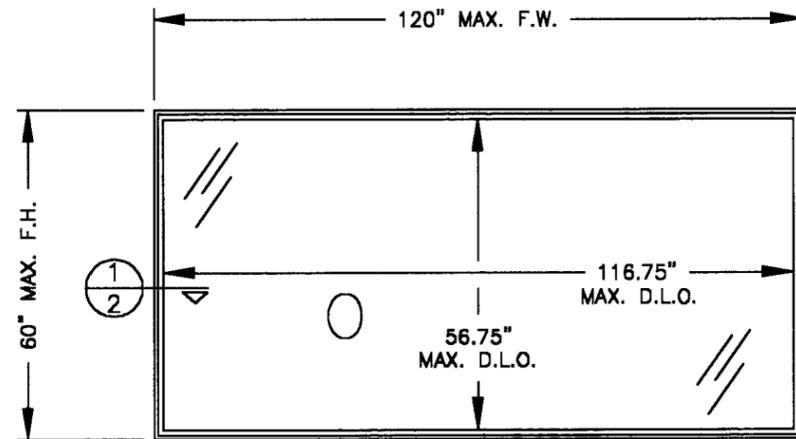
1. SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR PINE VENEER. EXTERIOR SURFACE CLAD WITH ALUMINUM.

CORNER CONSTRUCTION:

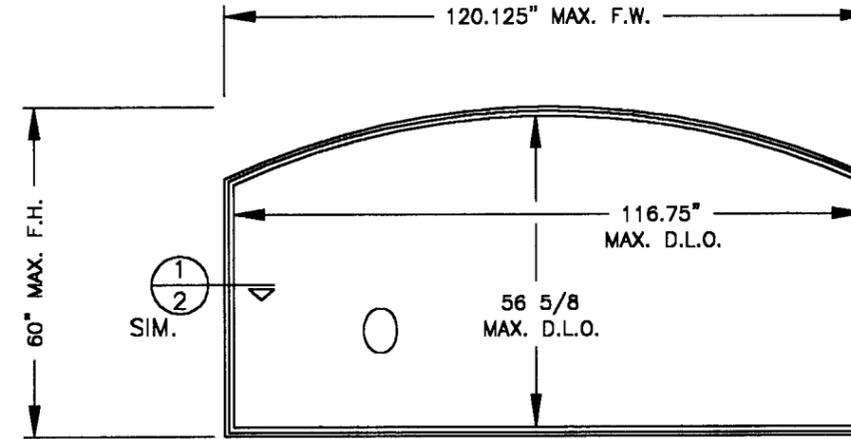
2. WOOD FRAME MEMBERS ARE ATTACHED TOGETHER WITH (3) #8 x 2" FHWS AT EACH CORNER. ALUM. CLADDING W/MITER CUT CORNERS IS ATTACHED TO HEAD, JAMB & SILL AT EACH CORNER USING A PLASTIC CORNER KEY, WITH (2) #8 x 1/2" FH SMS.

TABLE OF CONTENTS

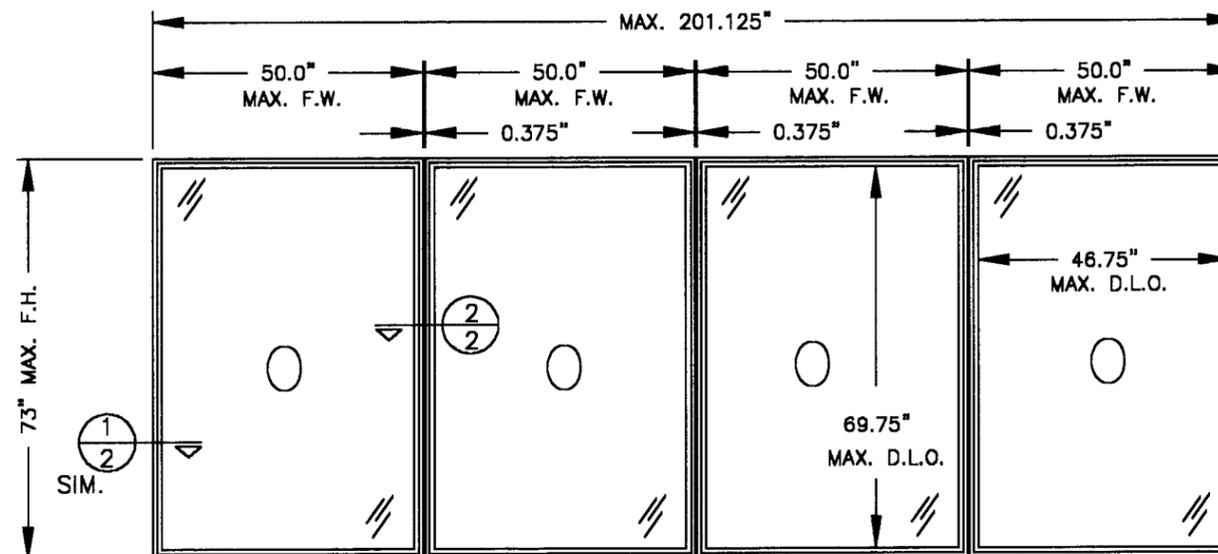
SHEET #	DESCRIPTION
1	GENERAL NOTES & ELEVATIONS
2	HORIZONTAL & VERTICAL CROSS SECTIONS
3	ANCHORING LAYOUT



SINGLE FIXED CLAD FRAME



SINGLE FIXED CURVED CLAD FRAME



FIXED CLAD FRAMES
(MAX. FOUR UNITS COMBINED)

LEGEND
O : FIXED PANEL

TABLE # 1

PRODUCT	DAYLIGHT OPNG.	DESIGN PRESSURE RATING (PSF)	GLASS TYPE AND THICKNESS
50 x 73	UP TO 22.64 SQ.FT.	+90 -95	1/4" Annealed Glass + 0.090" Interlayer S.G.P. + 1/4" Annealed Glass = 0.530" Lam. Annealed Glass
60 x 120	UP TO 46.01 SQ.FT.	+75 -80	1/4" H. S. Glass + 0.090" Interlayer S.G.P. + 1/4" H. S. Glass = 0.530" Lam. Heat Strengthened Glass
60 x 120	UP TO 46.01 SQ.FT.	+90 -105	3/8" Annealed Glass + 0.090" Interlayer S.G.P. + 3/8" Annealed Glass = 0.873" Lam. Annealed Glass

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE: April 07 2000
BY: Mmanuel Perez
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 99-0723.01

DATE: 11/01/99
SCALE: N.T.S.
DWG. BY: T.H.
CHK. BY:
DRAWING NO.: 99-02
SHEET 1 OF 3

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

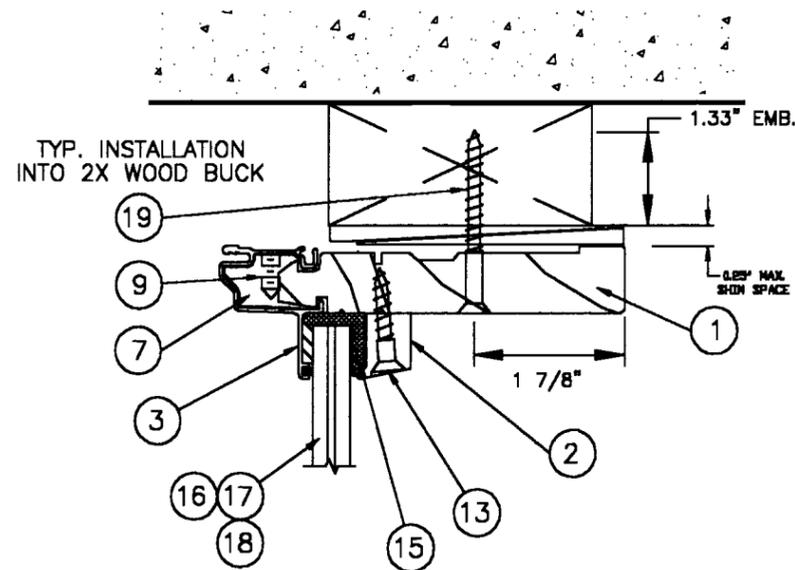
NO.	DATE	GENERAL REVISION	TJH	BY
1	3/7/00			

RHW
CONSULTING
(813) 684-3831

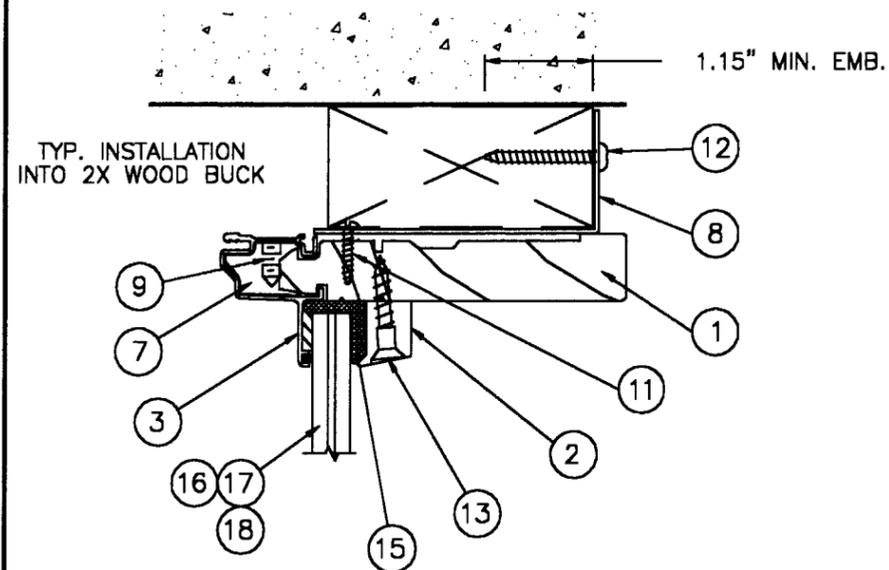
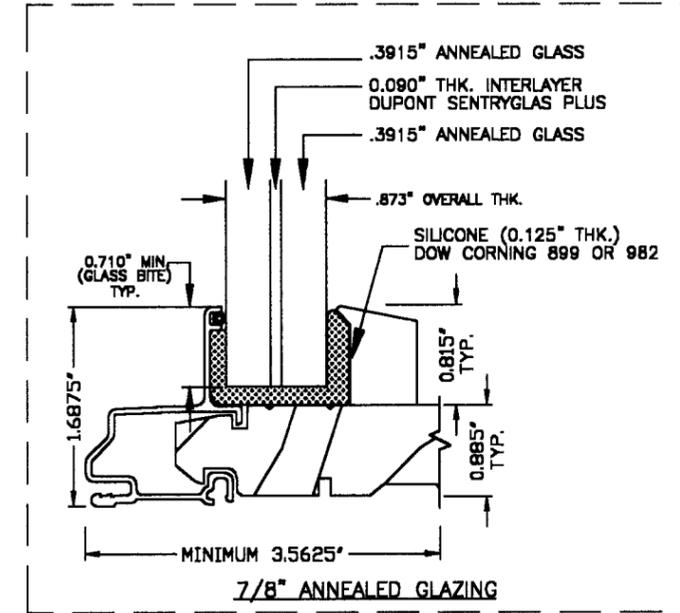
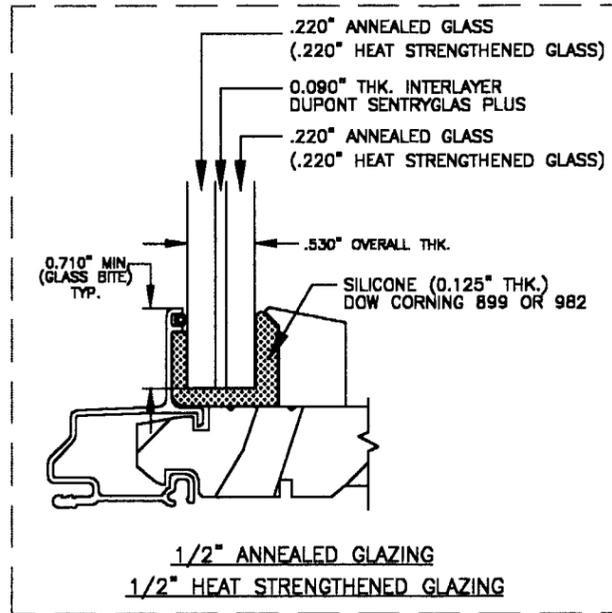
ELEVATIONS

PRODUCT:
ALUMINUM CLAD
FIXED FRAME WINDOWS

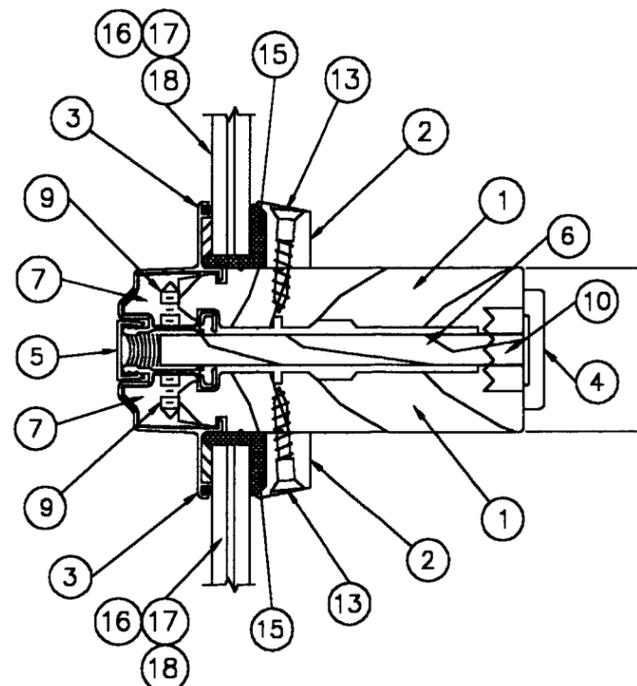
REVISIONS



1 STANDARD CROSS SECTION



1 (OPTIONAL) INSTALLATION CLIP



2 STANDARD MULLION COVER

BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	Frame Member (3.714" x .885")	WOOD
2	Interior Glazing Stop (.665" x .815")	WOOD
3	Frame Cover (1.279" x 1.577")	AL. 6063-T6
4	Interior Mullion Cover	
5	3/8" Exterior Mullion Cover	
6	3/8" P.T. Wood (4 13/16" x 3/8")	WOOD
7	Cornerlock	NYLON #6
8	Installation Clip (Optional)	GALV. STEEL
9	#8 x 1/2" Phillips FH Screw (Two Per Corner)	STEEL
10	Corrugated Fasteners 1" X 1/2"	STEEL
11	(2) #8 x 3/4" Wood Screw	STEEL
12	#8 x 1 1/2" Wood Screw	STEEL
13	#6 X 1 1/4" FH Screw (3" From Corners & 9" O.C. Max)	STEEL
14	#10 X 2 1/2" FH Screw	STEEL
15	Dow Corning 899 or 982	
16	1/2" Heat Strengthened Glass	
17	1/2" Annealed Laminated Glass	
18	7/8" Annealed Laminated Glass	
19	#10 X 2 1/2" Wood Screw (for Spacing See Sht. 3)	STEEL

WINDOWS & DOORS
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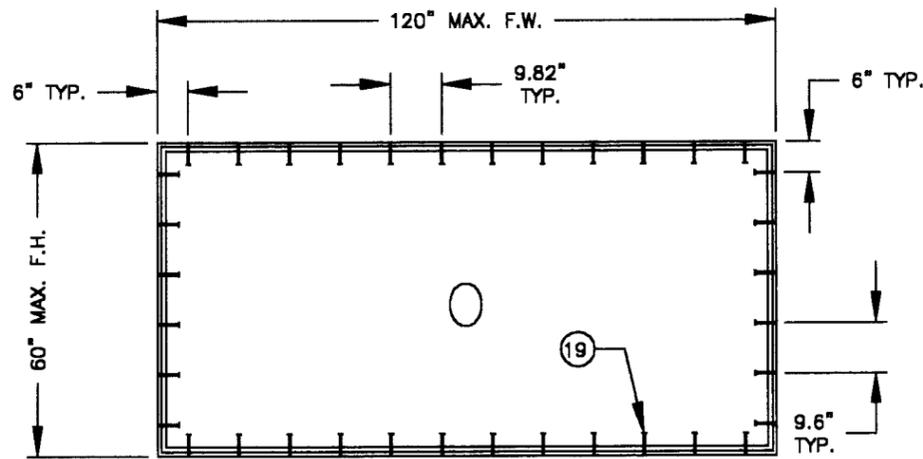


DESCRIPTION: VERTICAL AND HORIZONTAL CROSS SECTION
 PRODUCT: ALUMINUM CLAD FIXED FRAME WINDOWS

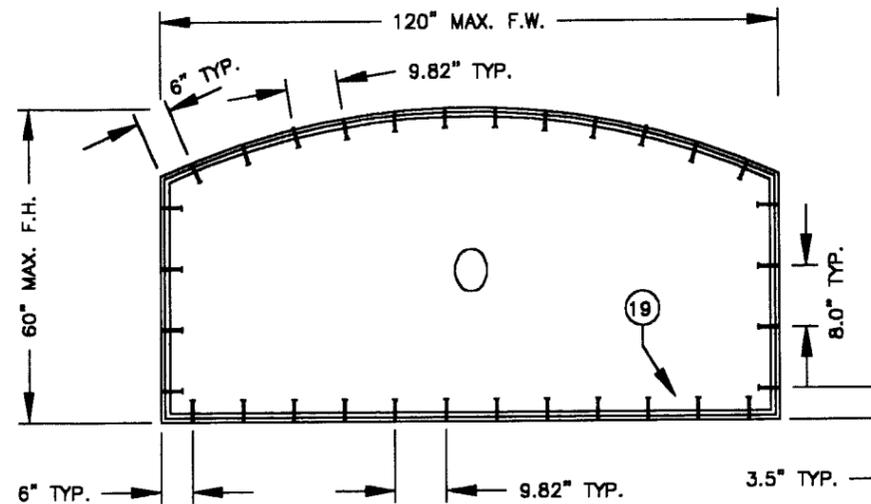
NO.	DATE	GENERAL REVISION	TJH	BY
1	3/7/00			

RHW
 CONSULTING
 (813) 684-3831

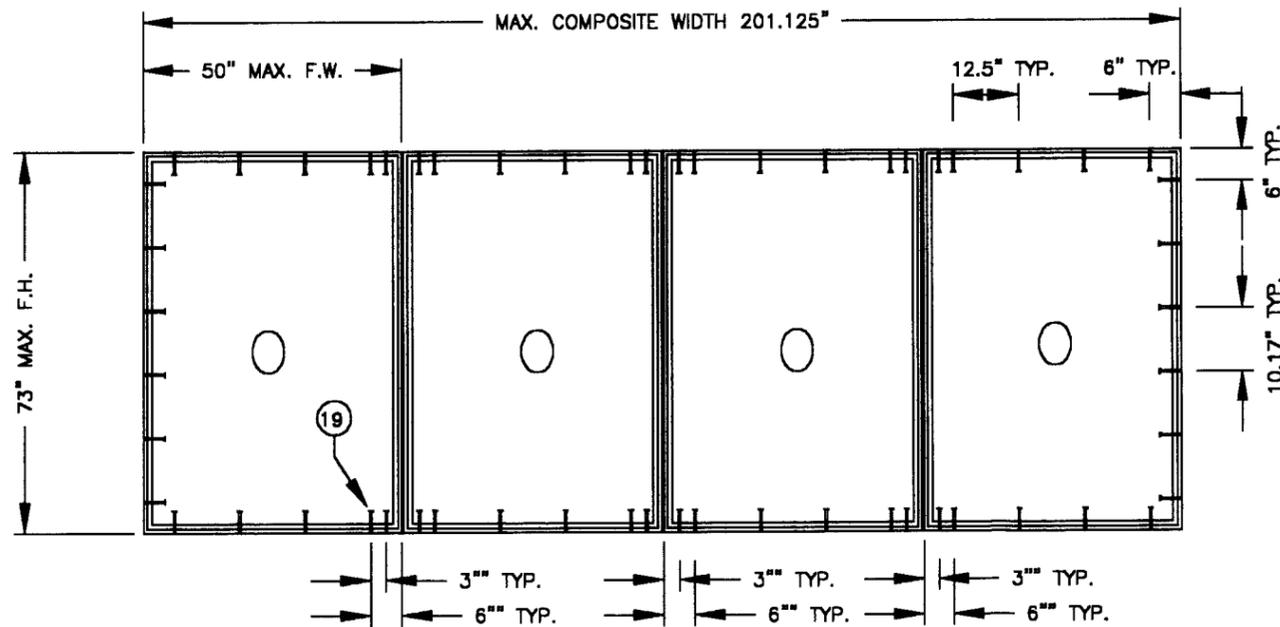
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE	DATE: 11/01/99
DATE: April 07, 2000	SCALE: N.T.S.
BY: <i>Manuel</i>	DWG. BY: T.H.
PRODUCT CONTROL DIVISION	CHK. BY:
BUILDING CODE COMPLIANCE OFFICE	DRAWING NO.: 99-02
ACCEPTANCE NO. 99-0723.01	SHEET 2 OF 3



SINGLE FIXED CLAD FRAME
(ANCHOR SPACINGS ARE THE SAME FOR SMALLER SIZE UNITS)



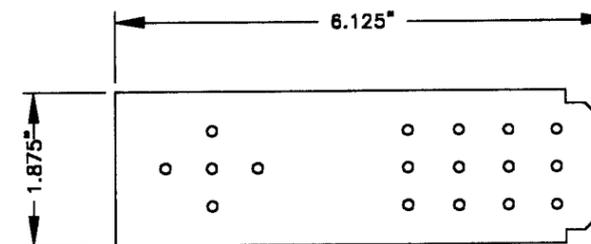
SINGLE FIXED CURVED CLAD FRAME
(ANCHOR SPACINGS ARE THE SAME FOR SMALLER SIZE UNITS)



FIXED CLAD FRAMES
(MAX. FOUR UNITS COMBINED)
(ANCHOR SPACINGS ARE THE SAME FOR SMALLER SIZE UNITS)

OPTIONAL

EVERY SCREW LOCATION CAN BE REPLACED WITH AN INSTALLATION CLIP SEE CROSS SECTION ① FOR DETAILS



INSTALLATION CLIP

MATERIAL:

.0516" ±.003" THK. HOT DIP GALVANIZED
"RB 65 MAX." STEEL.

INSTALLATION:

EACH CLIP IS ATTACHED TO THE FRAME WITH (1)
#8 x 1/2" PFHWS. CLIPS SHALL BE SPACED
SAME DISTANCE AS SCREWS SHOWN ABOVE.

TYPICAL ANCHORS

- 1) INTO 2 BY WOOD BUCKS OR WOOD STRUCTURE
- #10 WOOD SCREW WITH 1.15 INCHES MIN. EMBEDMENT INTO SUB-BUCK.
- 2) INTO 1 BY WOOD BUCK OR MASONRY STRUCTURE
- 3/16" DIA. TAPCON WITH 1.25 INCHES MIN. EMBEDMENT INTO MASONRY.
- 3) MULLED UNITS REQUIRE
- #10 WOOD SCREW AT HEAD AND SILL 3" FROM VERTICAL MULLION WITH MINIMUM 1.33" EMBEDMENT.

WINDOWS & DOORS
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360 STATE ROAD 494 WEST, LONGWOOD, FLORIDA 32760 · 407 831 0800



PRODUCT: ALUMINUM CLAD FIXED FRAME WINDOWS
DESCRIPTION: ANCHORING LAYOUT

NO.	DATE	GENERAL REVISION	T.J.H.	BY
1	3/7/00			

RHW
CONSULTING
(813) 684-3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE *April 07, 2000*
BY *Manuel Torres*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. *99-0723.01*

DATE: 11/01/99
SCALE: N.T.S.
DWG. BY: T.H.
CHK. BY:
DRAWING NO.: 99-02
SHEET 3 OF 3