



MIAMI-DADE
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

Hope's Windows, Inc.
84 Hopkins Ave.
Jamestown, NY 14701

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Jamestown" Outswing Steel Casement Window

APPROVAL DOCUMENT: Drawing No. S-2122, dated 05/21/01, with revision #1 dated 12/19/02, titled "Hope's Jamestown Series Steel Casements w/ Equal & Long Leg Frames", sheets 1 through 7, prepared by R.W. Building Consultants, Inc., 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.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: 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", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No 01-0618.01
Expiration Date: February 13, 2008
Approval Date: February 13, 2003
Page 1

Hope's Windows, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2122**, dated 05/21/01, with revision #1 dated 12/19/02, titled "Hope's Jamestown Series Steel Casements w/ Equal & Long Leg Frames", sheets 1 through 7, prepared by R.W. Building Consultants, Inc.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Large Missile Impact Test per SFBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of steel casement and project-out windows, dated May 21, 2001, prepared by ETC Laboratories, Test Report No. **ETC-01-589-10602.0**, signed and sealed by Joseph L. Doldan, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis dated 05/25/01, prepared, signed and sealed by Wendell Haney, P.E.

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **98-0608.03**. issued to E.I. DuPont DeNemours for "Sentry Glass Plus" dated 01-14-1999, expiring on 01-14-2002.
2. Tensile test report No. ETC-01-589-10602.0, dated 5-21-01, issued by Certified Testing Laboratories, per ASTM-E-8/A370 or B557, for steel frame material., signed by Ramesh Patel, P.E.

E. STATEMENTS

1. Statement letter of conformance and "statement of no financial interest", dated May 25, 2001, signed and sealed by Wendell Haney, P.E.
2. Statement letter of no financial interest, dated May 3, 2001, from Hopes Window Inc. signed by David R. Ahlstrom, Director of Research and Development.
3. Letter from Hopes Window dated May 4, 2001, designating Rick Wright of WR Building Consultant Inc., as the contact person for this file.

F. OTHER

1. None


Manuel Perez, P.E.
Product Control Examiner

NOA No 01-0618.01

Expiration Date: February 13, 2008

Approval Date: February 13, 2003

HOPE'S Windows, Inc.

THE JAMESTOWN SERIES STEEL CASEMENT WINDOWS WITH EQUAL AND LONG LEG FRAMES

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
5. MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS ARE NOT REQUIRED.
6. THIS SYSTEM MEETS THE WATER REQUIREMENTS IN "HIGH VELOCITY HURRICANE ZONES".
7. ALL WINDOW FRAMES AND WINDOW COMPONENTS ARE ELECTRO-DEPOSITED ZINC COATING PER ASTM B-633 TYPE 1, CLASS 3. ALL WINDOW COMPONENTS ARE THEN FINISH PAINTED WITH ULTRATHANE ACRYLIC POLYURETHANE ENAMEL.

JAMESTOWN SERIES STEEL WINDOW CONSTRUCTION

(Common to all conditions)

Steel Frame Material: The steel frame is made from Hot-Rolled steel carbon .10 to .15, with a minimum yield strength $F_y = 43,000$ psi, an ultimate tensile strength of 65,418 psi and an elongation of 20%. The minimum wall thickness is .140"

Steel Frame Construction: The frame is constructed from solid steel members. The corners are mitered, butt joined and solidly fusion welded and ground smooth.

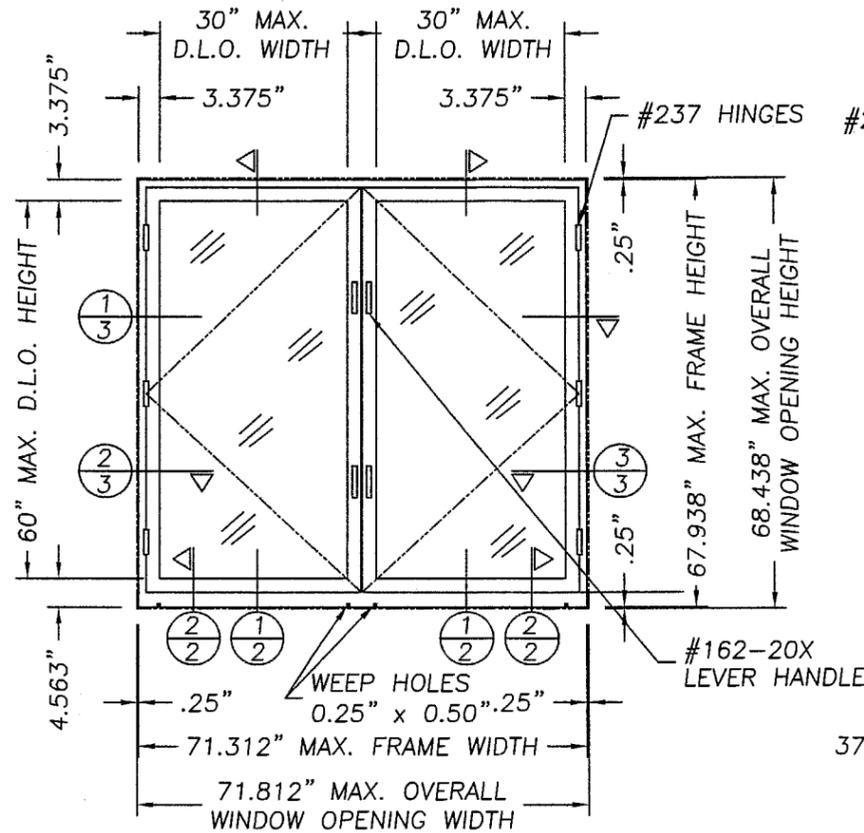
The extended sill is made up of an unequal leg frame to receive the sash frame and an equal or long leg frame section is attached to the bottom forming the sill extender. The two frame pieces are joined with a 0.625" x 1.0" x 0.1625" 12ga. steel channel. The channel is welded to the sill extender at a maximum of 15.0" on center and attached to the sash frame with a #10-24 x 3/4" lg. machine screw. The mullion for the double units consists of a "T" shaped hot rolled steel frame. A 0.75" w. x 1.0" deep steel bar is plug welded at a maximum of 12.0" on center to the top of the mullions top flange. The frames have a 0.125" dovetail groove around the perimeter to receive the vinyl weatherstrip bulb.

Steel Sash Construction: The frame is constructed from solid steel members. The corners are mitered, butt joined and solidly fusion welded and ground smooth. The sash sash stiles and rails are "T" shaped. The outer edge of the "T" shaped flange has a 0.125" continuous perimeter dovetail groove to receive the vinyl bulb weatherstrip.

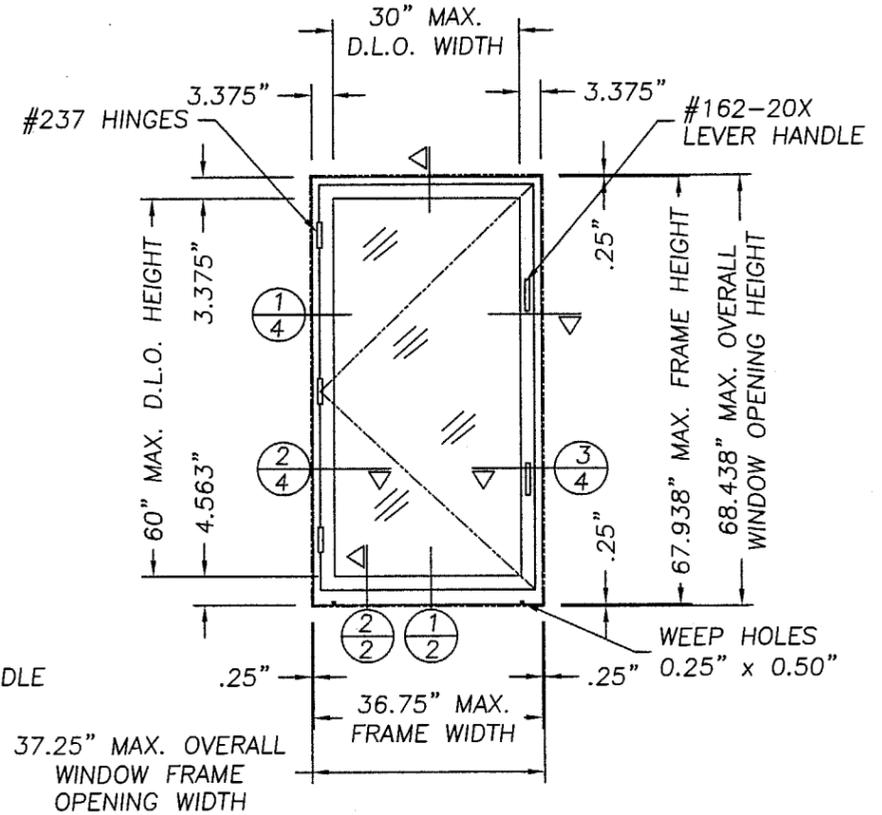
Glazing Method: Each unit is glazed with overall 0.468" thick nominal laminated glass fabricated by Insulgard Corp. See glazing details. The glass is interior glazed with a silicone back-bedding and a silicone head bead of Dow #995. A snap-in or screw-on aluminum glazing bead is attached to the interior of the window and a silicone cap bead of Dow #995 is applied to both the interior and exterior side.

DESIGN PRESSURE RATING

ALL WINDOW MODELS	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED
PRESSURE	+80.0 psf -80.0 psf

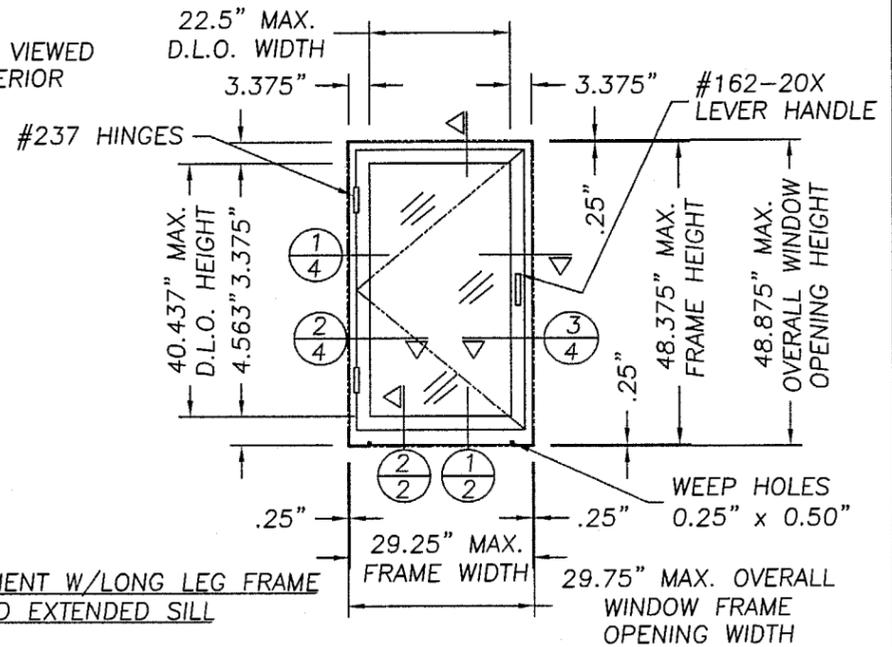


DOUBLE CASEMENT W/LONG LEG FRAME AND EXTENDED SILL



SINGLE CASEMENT W/LONG LEG FRAME AND EXTENDED SILL

ALL UNITS ARE VIEWED FROM THE EXTERIOR



SINGLE CASEMENT W/LONG LEG FRAME AND EXTENDED SILL

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	GENERAL NOTES AND TYPICAL ELEVATIONS
2	VERTICAL CROSS SECTIONS
3	HORIZONTAL CROSS SECTIONS DOUBLE WINDOW
4	HORIZONTAL CROSS SECTIONS SINGLE WINDOW
5	ANCHORING LOCATIONS
6	BILL OF MATERIALS & GLAZING DETAILS
7	UNIT COMPONENTS

HOPE'S WINDOWS, INC.
84 HOPKINS AVENUE
JAMESTOWN, NEW YORK 14701
PHONE (716) 665-5124 FAX (716) 665-6903

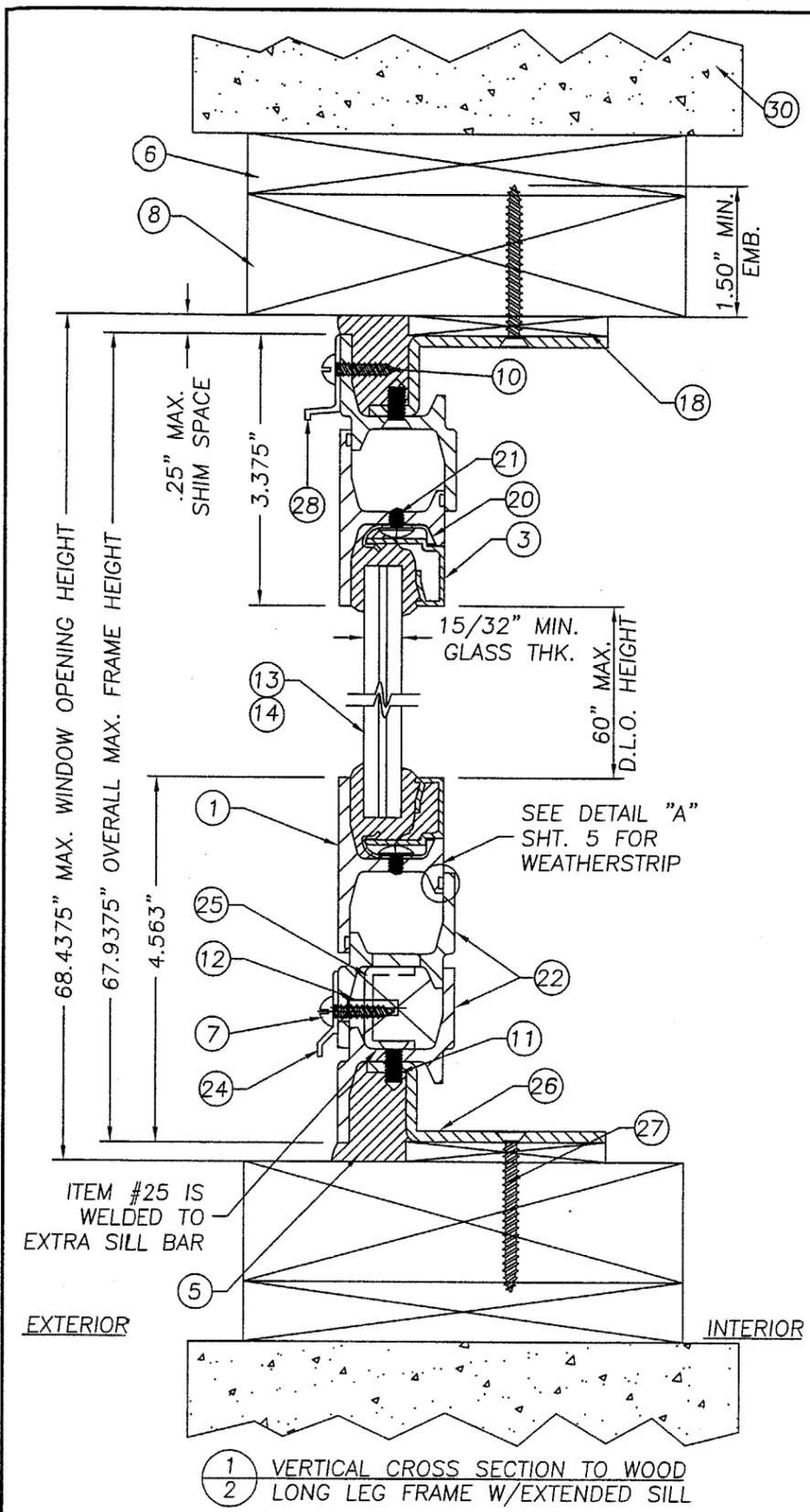
PRODUCT: HOPE'S JAMESTOWN SERIES STEEL CASEMENTS W/ EQUAL & LONG LEG FRAMES
PART OR ASSEMBLY: GENERAL NOTES & TYPICAL ELEVATIONS

NO.	DATE	GENERAL REVISION	TJH	BY
1	12/19/02			

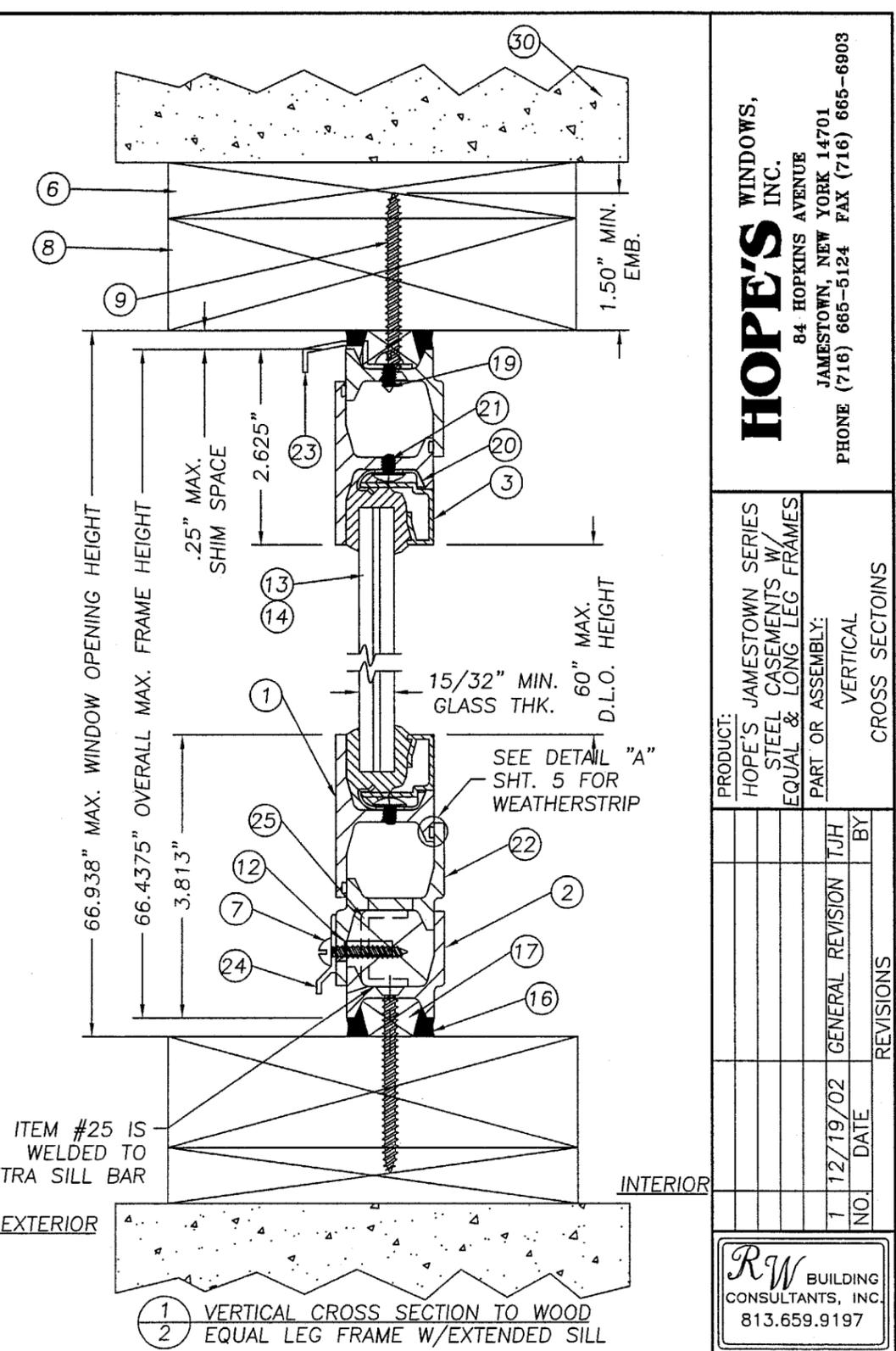
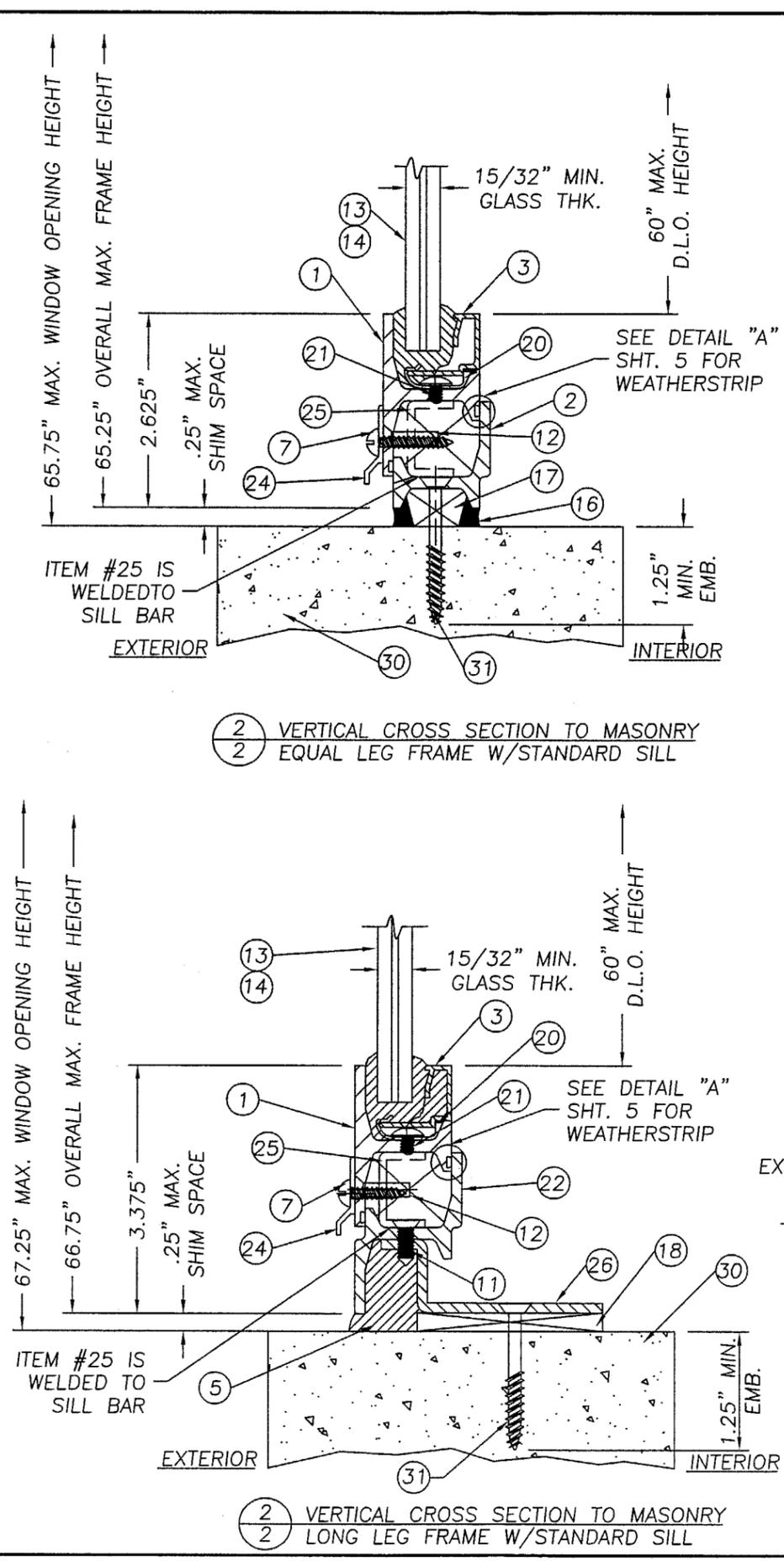
RW BUILDING CONSULTANTS, INC.
813.659.9197

Approved as complying with the Florida Building Code
Date **FEB. 13, 2003**
NOA# **01-0618.01**
Miami Dade Product Control
Division
By: *[Signature]*

DATE: 05/21/01
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2122
SHEET 1 OF 7



NOTE:
THE EXTENDED SILL OPTION CAN BE WITH EITHER THE EQUAL LEG OR LONG LEG FRAME AND MOUNTED TO EITHER A STUD BUCK OR TO MASONRY.



Approved as complying with the
Florida Building Code
Date **FEB. 13, 2003**
NOA# **01-0618-01**
Miami Dade Product Control
Division
By *[Signature]*

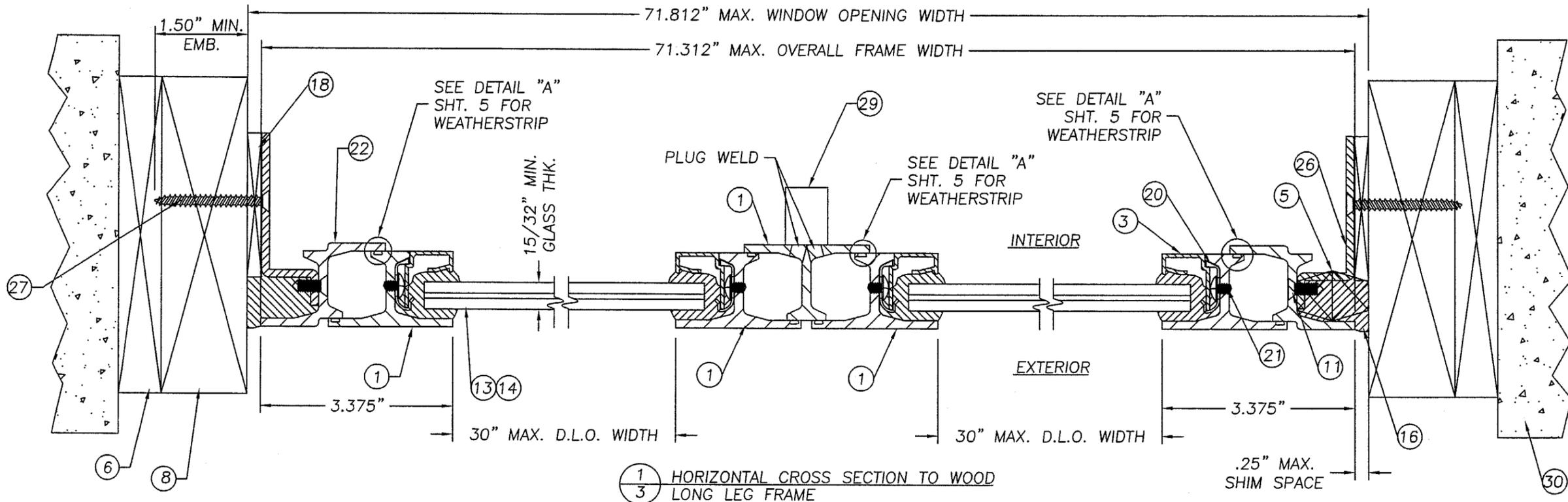
DATE: 05/21/01	SCALE: N.T.S.
DWG. BY: TJH	CHK. BY: RW
DRAWING NO.: S-2122	SHEET 2 OF 7

HOPE'S WINDOWS, INC.
84 HOPKINS AVENUE
JAMESTOWN, NEW YORK 14701
PHONE (716) 665-5124 FAX (716) 665-6903

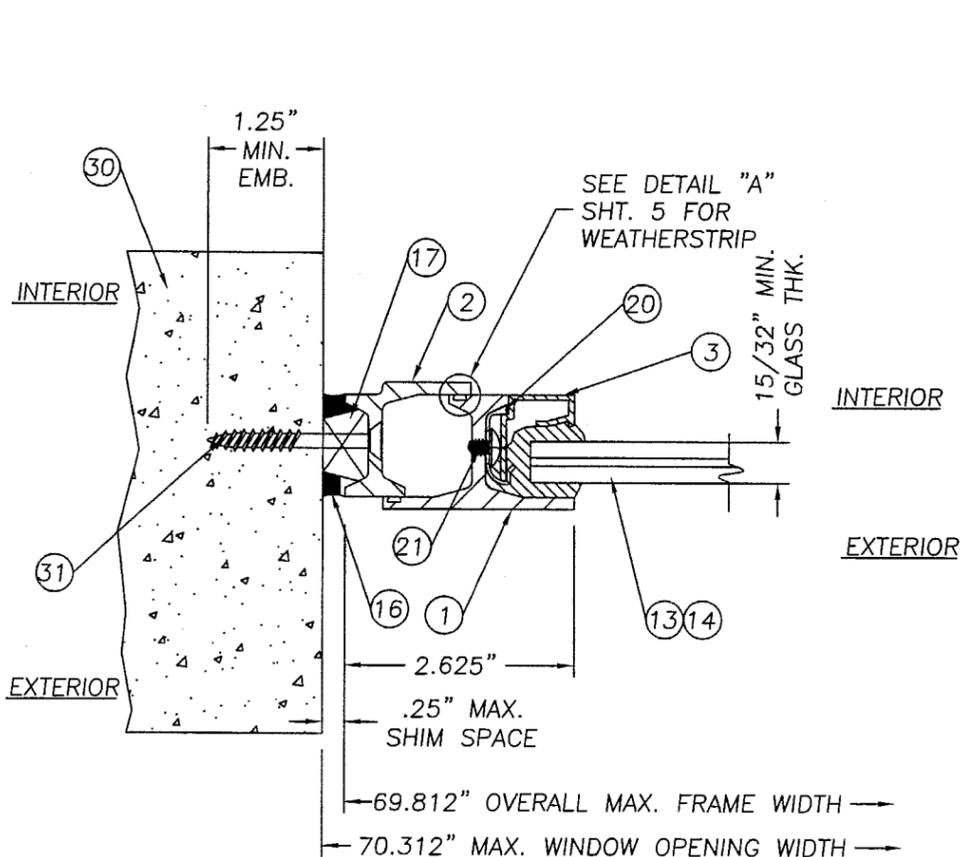
PRODUCT: HOPE'S JAMESTOWN SERIES STEEL CASEMENTS W/ EQUAL & LONG LEG FRAMES
PART OR ASSEMBLY: VERTICAL CROSS SECTIONS

NO.	DATE	GENERAL REVISION	TJH	BY
1	12/19/02			

RW BUILDING CONSULTANTS, INC.
813.659.9197

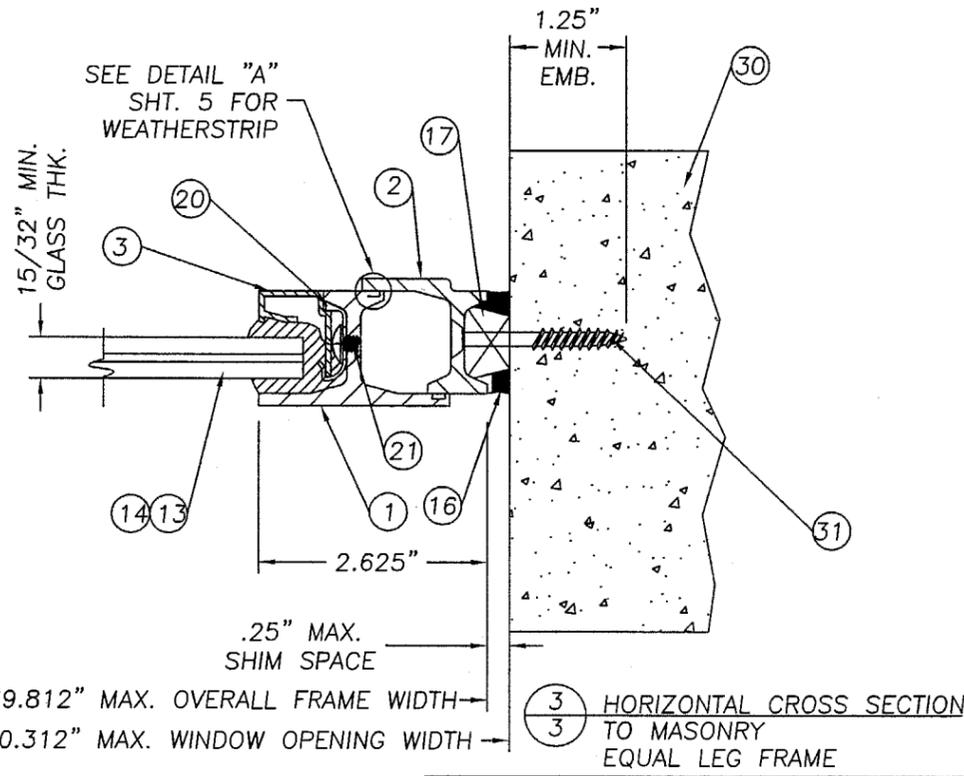


1 HORIZONTAL CROSS SECTION TO WOOD
 3 LONG LEG FRAME



2 HORIZONTAL CROSS SECTION TO MASONRY
 3 EQUAL LEG FRAME

NOTE:
 THE LONG LEG AND EQUAL LEG FRAMES CAN BE MOUNTED TO EITHER A STUD BUCK OR MASONRY.



HOPE'S WINDOWS, INC.
 84 HOPKINS AVENUE
 JAMESTOWN, NEW YORK 14701
 PHONE (716) 665-5124 FAX (716) 665-6903

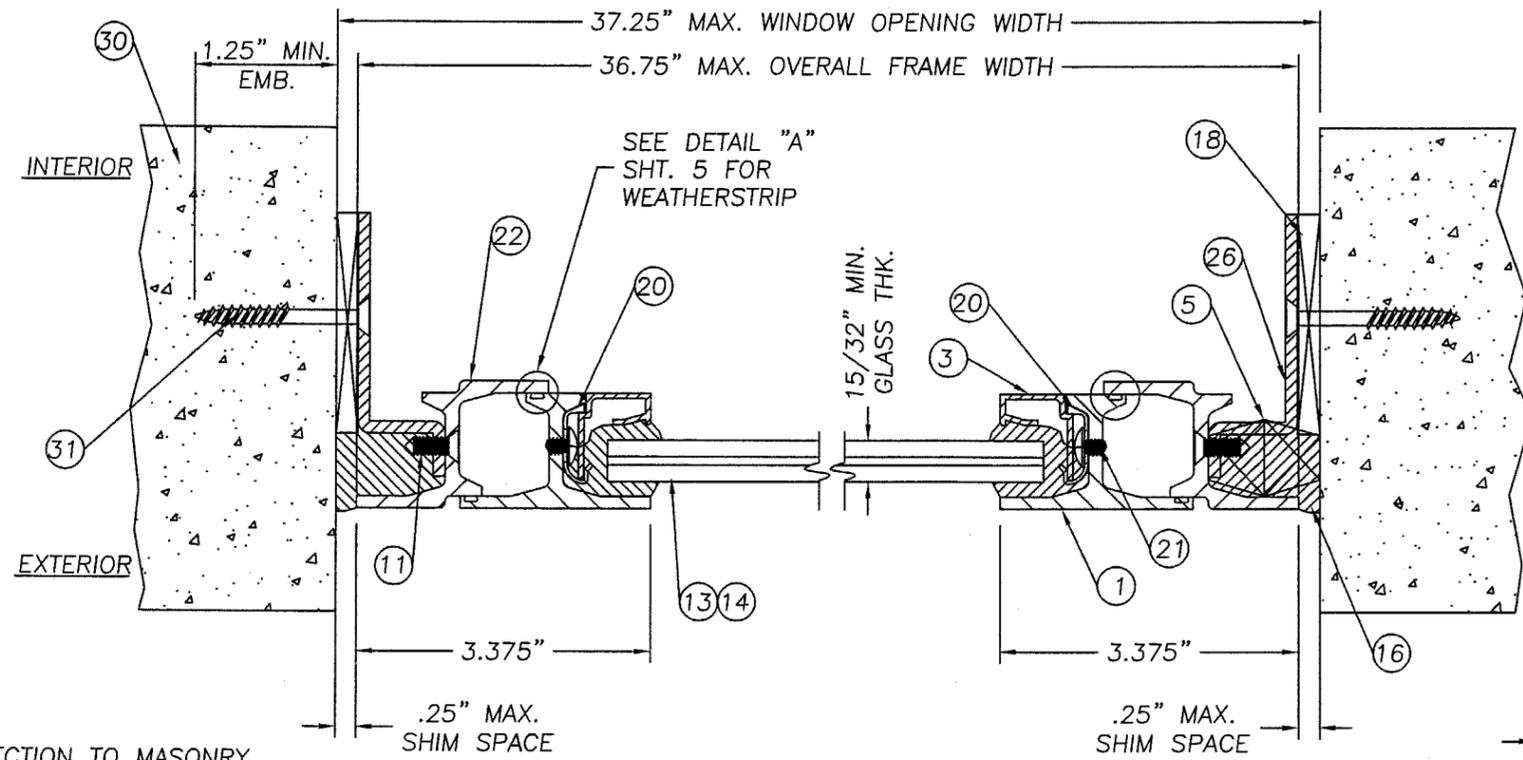
PRODUCT: HOPE'S JAMESTOWN SERIES STEEL CASEMENTS W/ EQUAL & LONG LEG FRAMES
 PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS DOUBLE WINDOW

NO.	DATE	GENERAL REVISION	TJH	BY
1	12/19/02			

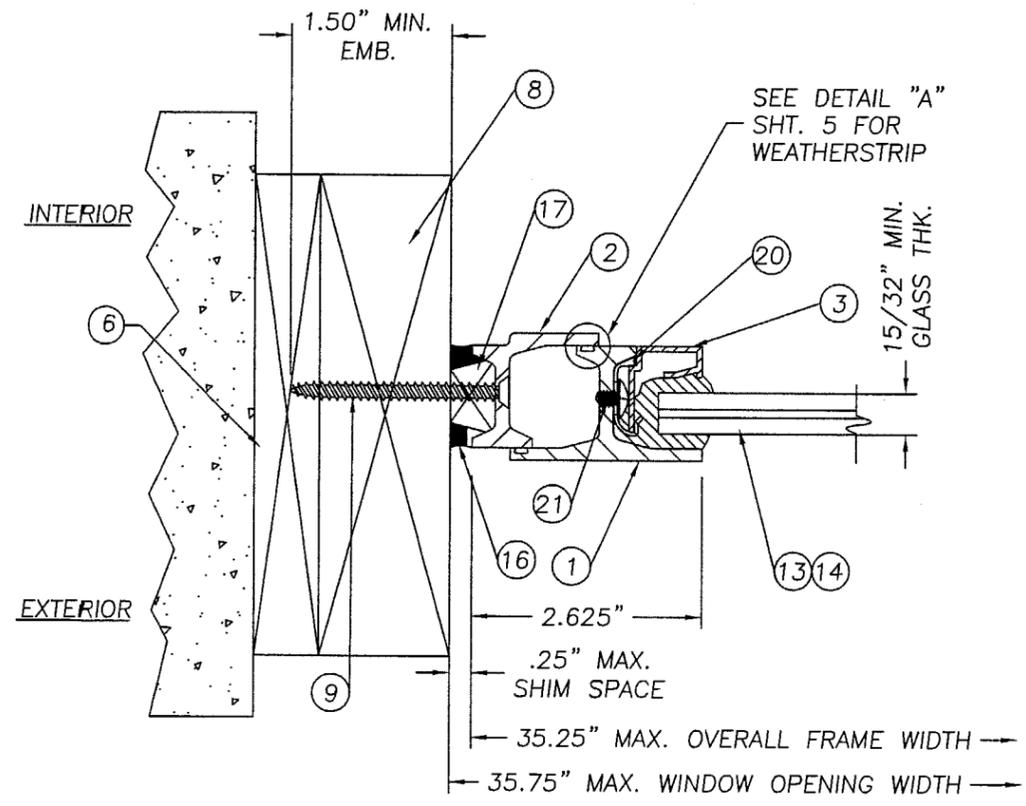
RW BUILDING CONSULTANTS, INC.
 813.659.9197

Approved as complying with the Florida Building Code
 Date FEB. 13, 2003
 NOA# 01-0618-01
 Miami Dade Product Control Division
 By *Manuel*

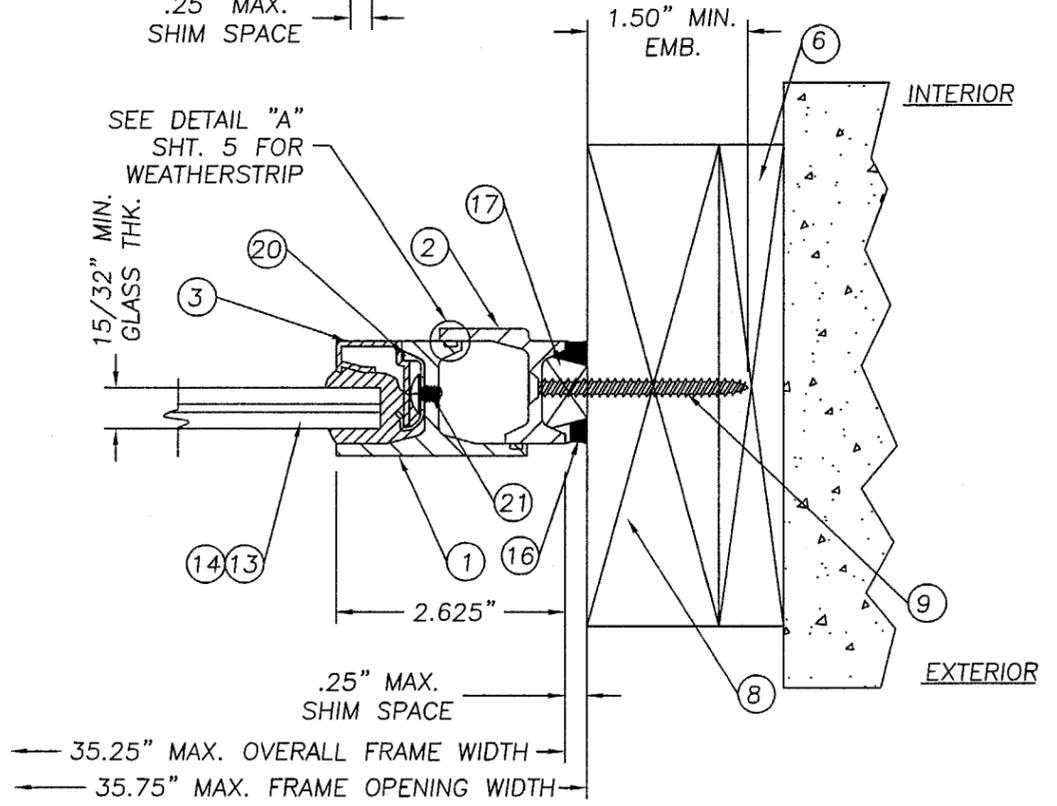
DATE: 05/21/01
 SCALE: N.T.S.
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2122
 SHEET 3 OF 7



1 HORIZONTAL CROSS SECTION TO MASONRY
4 LONG LEG FRAME



2 HORIZONTAL CROSS SECTION TO WOOD
4 EQUAL LEG FRAME



3 HORIZONTAL CROSS SECTION TO WOOD
4 EQUAL LEG FRAME

NOTE:
THE LONG LEG AND EQUAL LEG FRAMES CAN BE MOUNTED TO
EITHER A STUD BUCK OR MASONRY.

Approved as complying with the
Florida Building Code
Date FEB. 13, 2003
NOA# 01-0618.01
Miami Dade Product Control
Division
By Manuel Perez

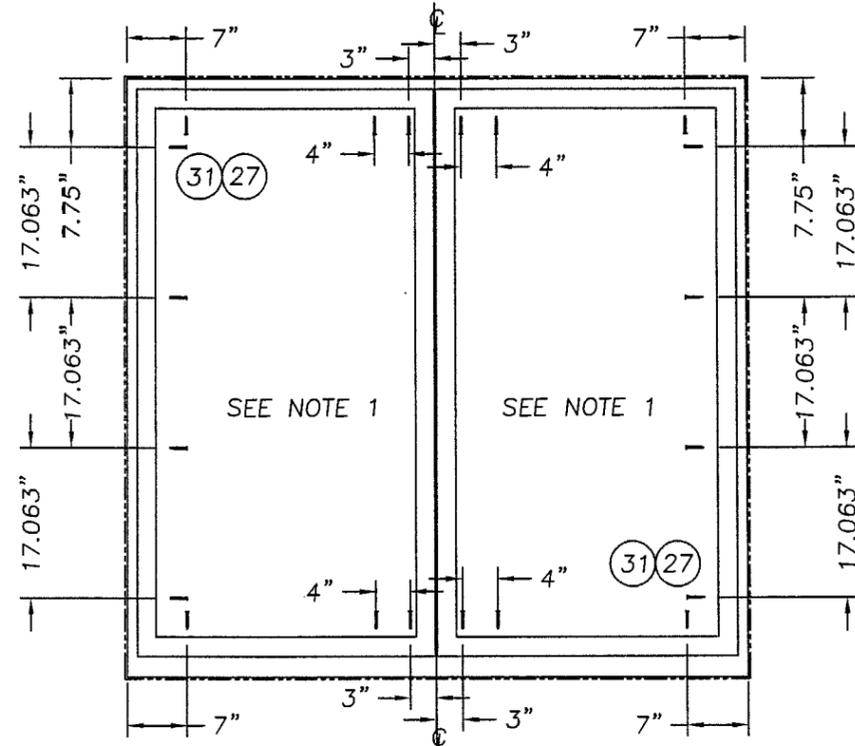
HOPE'S
WINDOWS,
INC.
84 HOPKINS AVENUE
JAMESTOWN, NEW YORK 14701
PHONE (716) 665-5124 FAX (716) 665-6903

PRODUCT: HOPE'S JAMESTOWN SERIES
STEEL CASEMENTS W/
EQUAL & LONG LEG FRAMES
PART OR ASSEMBLY:
HORIZONTAL CROSS
SECTIONS SINGLE WINDOW

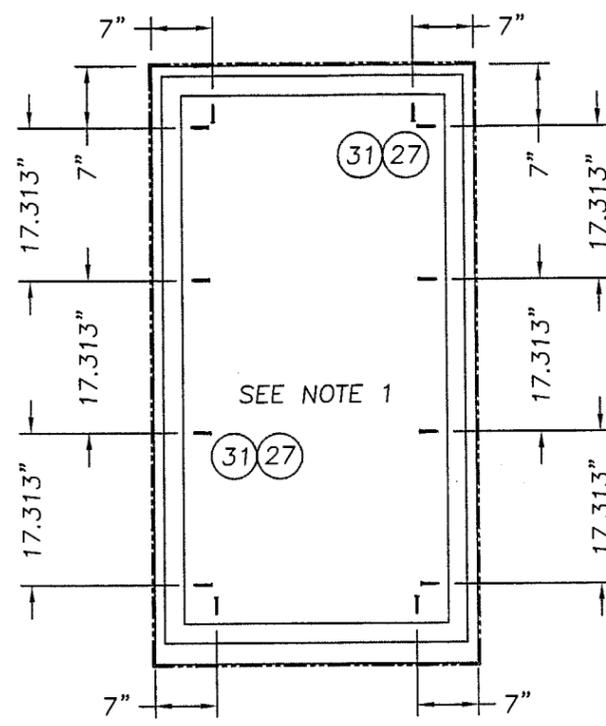
NO.	DATE	GENERAL REVISION	TJH	BY
1	12/19/02			

RW BUILDING
CONSULTANTS, INC.
813.659.9197

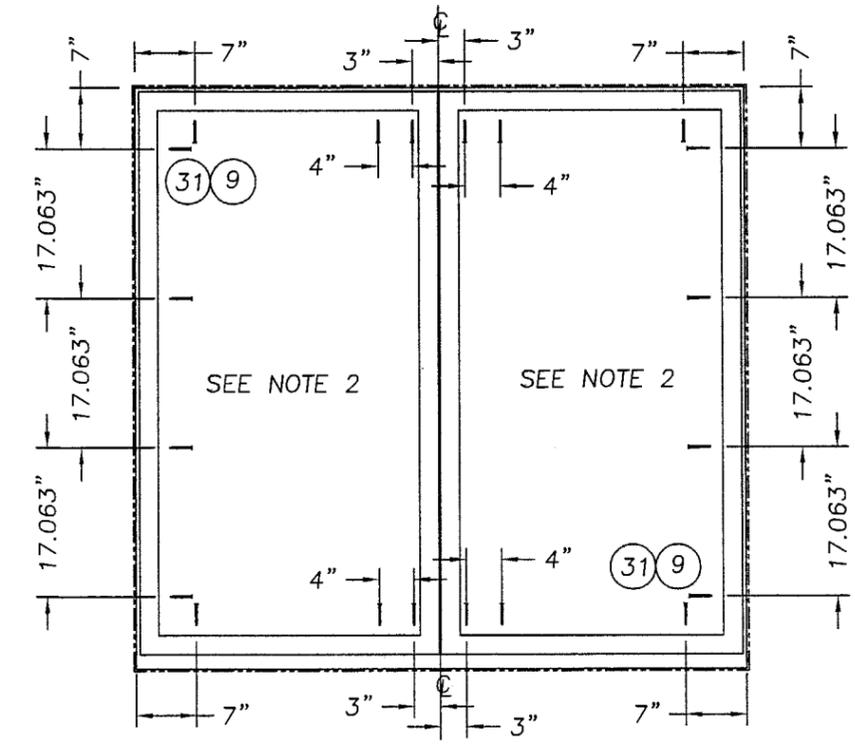
DATE: 05/21/01
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2122
SHEET 4 OF 7



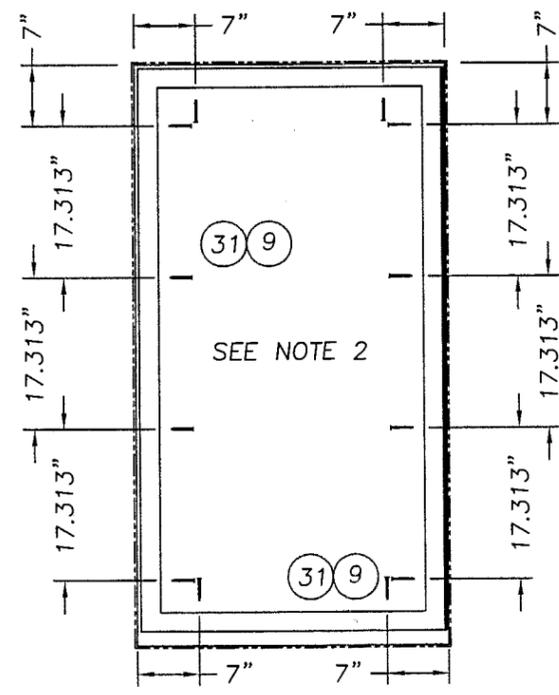
DOUBLE CASEMENT W/LONG LEG FRAME



SINGLE CASEMENT W/LONG LEG FRAME



DOUBLE CASEMENT W/EQUAL LEG FRAME



SINGLE CASEMENT W/EQUAL LEG FRAME

CASEMENT WINDOW HARDWARE:

A. #237 HINGES, (3) PER UNIT; CASE ALUMINUM BRONZE BY VENT LEAF. THE HINGES ARE WELDED TO THE FRAME AND SASH. THE LEAFS ARE JOINED WITH A STAINLESS STEEL PIVOT PIN, SEPARATED BY A SOLID BRASS WASHER. THE HINGES ARE LOCATED FROM THE TOP EDGE OF THE SASH PANEL DOWN AT 3.0", 31.625" AND 60.25". (2) PER UNIT ON WINDOWS UP TO 42" HIGH, LOCATED AT 3.0" FROM ENDS.

B. #162-20X LEVER HANDLE LATCH AND KEEPER, (2) PER UNIT; ALUMINUM BRONZE BY BRONZE CRAFT. THE LEVER HANDLE LATCH AND KEEPERS ARE LOCATED FROM TOP EDGE OF SASH PANEL DOWN AT 17.25" AND 47.25". (1) PER UNIT ON WINDOWS UP TO 42" HIGH, LOCATED AT MIDSPAN.

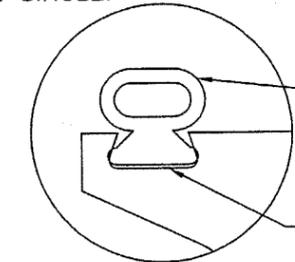
C. FA 33 HEAVY DUTY FRICTION ADJUSTER BY TRUTH, (ANDERBURG FA33SS SERIES) (1) PER UNIT; THE FRICTION ADJUSTER IS LOCATED AT 4.0" FROM THE TOP HINGE SIDE OF THE SASH PANEL. IT IS ATTACHED TO THE TOP OF THE SASH WITH (2) #10-32 x 1/2" MACHINE SCREWS AND TO THE FRAME WITH (2) #10-32 x 1/2" MACHINE SCREWS. (NOT USED ON WINDOWS UP TO 42" HIGH)

D. #3379 ADJUSTABLE VENT ALIGNER MOLDER BY ZYTEL NYLON, (1) PER UNIT. THE VENT ALIGNER IS LOCATED AT 4.0" FROM THE TOP HINGE SIDE OF SASH PANEL AND IS ATTACHED TO THE BOTTOM OF THE FRAME WITH (1) #10 3/4" MACHINE SCREW. IT IS ADJUSTABLE FROM. 0.625" TO 0.8125". (NOT USED ON WINDOWS UP TO 42" HIGH)

NOTES:

1. WHEN ANCHORING THE LONG LEG FRAME TO A WOOD BUCK USE ITEM #27 (#12 x 2" WOOD SCREW) 19PLCS FOR THE DOUBLE AND 12PLCS FOR THE SINGLE. WHEN ANCHOR THE LONG LEG FRAME TO MASONRY USE ITEM #31 (1/4" TAPCON x 2") 19PLCS FOR THE DOUBLE AND 12PLCS FOR THE SINGLE.

2. WHEN ANCHORING THE EQUAL LEG FRAME TO A WOOD BUCK USE ITEM #9 (#12 x 2 1/2" WOOD SCREW) 19PLCS FOR THE DOUBLE AND 12PLCS FOR THE SINGLE. WHEN ANCHOR THE EQUAL LEG FRAME TO MASONRY USE ITEM #31 (1/4" TAPCON x 2") 19PLCS FOR THE DOUBLE AND 12PLCS FOR THE SINGLE.



DETAIL "A"
WEATHERSTRIP AND GROOVE DETAIL

ITEM #32 CONTINUES AROUND SASH IN 2PLCS BUTT JOINTED AT END

DOVE TAIL GROOVE 2PLCS AROUND ITEM #1 FRAME MEMBER

HOPE'S WINDOWS, INC.
84 HOPKINS AVENUE
JAMESTOWN, NEW YORK 14701
PHONE (716) 665-5124 FAX (716) 665-6903

PRODUCT: HOPE'S JAMESTOWN SERIES STEEL CASEMENTS W/ EQUAL & LONG LEG FRAMES
PART OR ASSEMBLY:
ANCHORING LOCATIONS

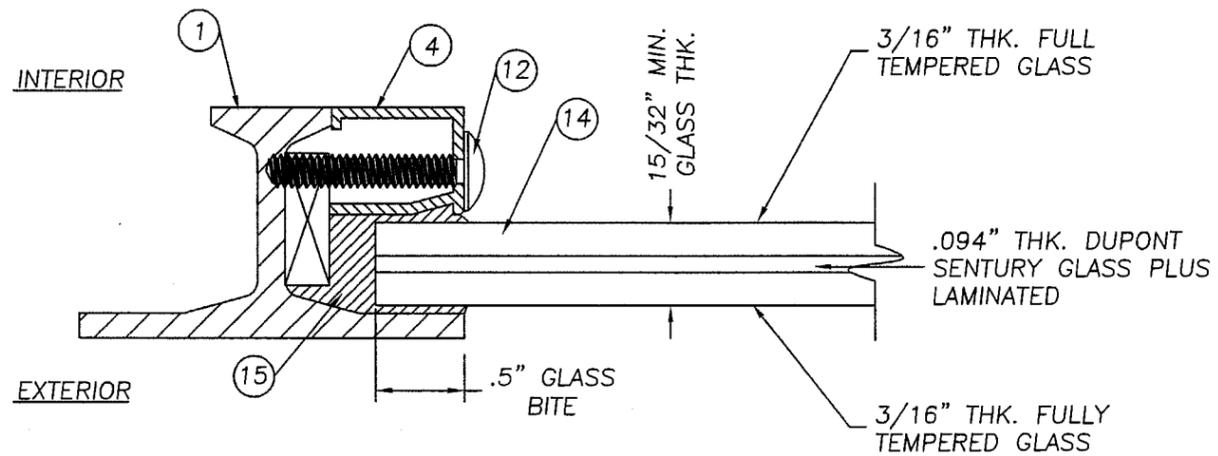
NO.	DATE	GENERAL REVISION	TJH	BY
1	12/19/02			

RW BUILDING CONSULTANTS, INC.
813.659.9197

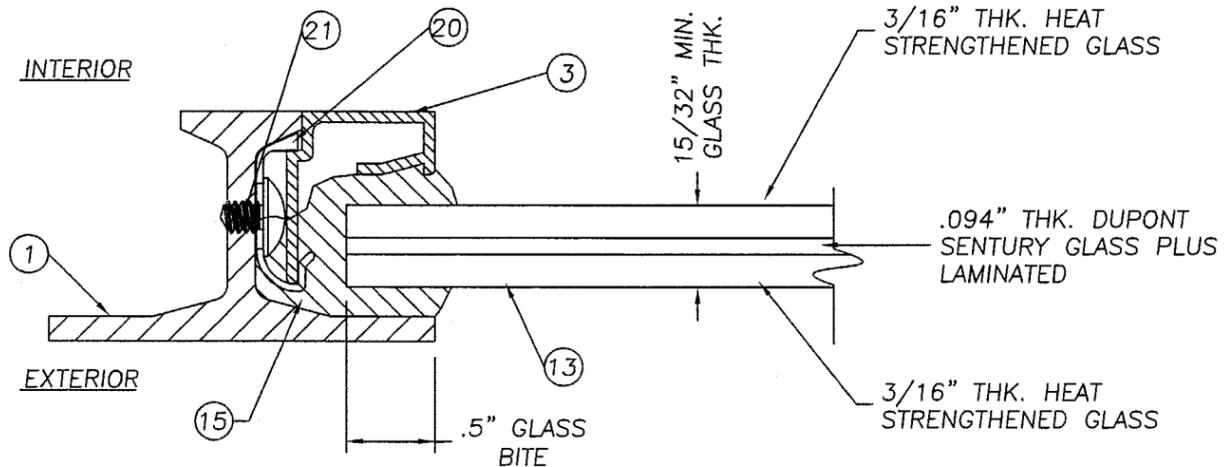
Approved as complying with the Florida Building Code
Date **FEB. 13, 2003**
NOA# **01-0618.01**
Miami Dade Product Control
Division
By *Maurice J...*

DATE: 05/21/01
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2122
SHEET 5 OF 7

ITEM	DESCRIPTION	MATERIAL
1	FRAME MEMBER, 1000M4 (HOT-ROLLED STEEL)	STEEL
2	FRAME MEMBER, 1000A4 (HOT-ROLLED STEEL)	STEEL
3	SNAP-IN GLAZING BEAD #31 (EXTRUDED ALUM. 6063-T5)	ALUM.
4	GLAZING BEAD #294 (EXTRUDED ALUM. 6063-T5)	STEEL
5	POLY FILLER, LONG LEG FRAME	POLY.
6	1X WOOD BUCK (OUTER BUCK)	WOOD
7	#10 x 1" PANHEAD MS	STEEL
8	2X WOOD BUCK (INNER BUCK)	STEEL
9	#12 x 2 1/2" LONG MIN. WOOD SCREW	STEEL
10	#10 x 3/4" PANHEAD MS	STEEL
11	#12-24 x 5/8" LONG MIN. MACHINE SCREW	STEEL
12	#10-24 x 1 1/8" MACHINE SCREW	STEEL
13	GLAZING .46875" THK. H.S LAM. SENTRY GLAS PLUS BY DUPONT	GLASS
14	GLAZING .46875" THK. TEMP. LAM. SENTRY GLAS PLUS BY DUPONT	GLASS
15	GLAZING COMPOUND DOW #995 SILICONE	SILICONE
16	PERIMETER CAULK VULKEM #116 POLYURETHANE	POLYU.
17	1/2" PROFILE STABILIZED WOOD BLOCK (PRESSURE TREATED)	WOOD
18	SHIM MATERIAL 1/4" MAX. THK.	-
19	#10-24 x 3/8" PBH SSM SCREW	STEEL
20	SNAP-IN GLAZING BEAD RETAINER #37 (EXTRUDED ALUM. 6063-T5)	ALUM.
21	#10-24 x 1/4" PHILL. PANHEAD ZP SELF TAPING SCREW	STEEL
22	FRAME MEMBER, 1000T4 (HOT-ROLLED STEEL)	STEEL
23	#180 ALUM. WEATHERBAR	ALUM.
24	#92 WEEP COVER	STEEL
25	REINFORCEMENT CLIP 5/8" x 1" x 5/8" (12GA. STEEL)	STEEL
26	ANCHOR CLIP (10GA. GALVANIZED STEEL 3" x 2.5")	STEEL
27	#12 x 2" WOOD SCREW	STEEL
28	#192 ALUM. WEATHERBAR, 6063-T6	ALUM.
29	3/4" x 1" STEEL REINFORCEMENT BAR	STEEL
30	MASONRY	CONC.
31	1/4" TAPCON x 2" LG.	STEEL
32	#2864 VINYL BULB SASH WEATHERSTRIP	VINYL



GLAZING DETAIL TEMPERED LAM. GLASS
USING ITEM #4 GLAZING BEAD



GLAZING DETAIL H.S. LAM. GLASS
USING ITEM #3 GLAZING BEAD

HOPE'S
WINDOWS,
INC.
84 HOPKINS AVENUE
JAMESTOWN, NEW YORK 14701
PHONE (716) 665-5124 FAX (716) 665-6903

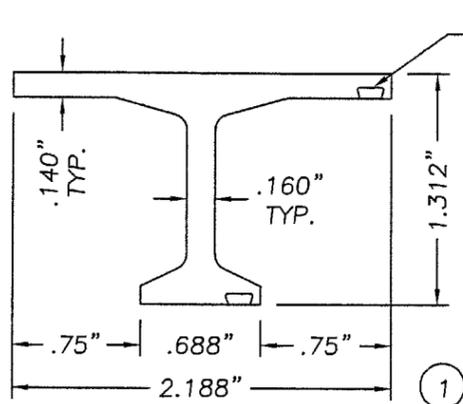
PRODUCT:
HOPE'S JAMESTOWN SERIES
STEEL CASEMENT/SW/
EQUAL & LONG LEG FRAMES
PART OR ASSEMBLY:
BILL OF MATERIALS &
GLAZING DETAILS

NO.	DATE	GENERAL REVISION	TJH	BY
1	12/19/02			

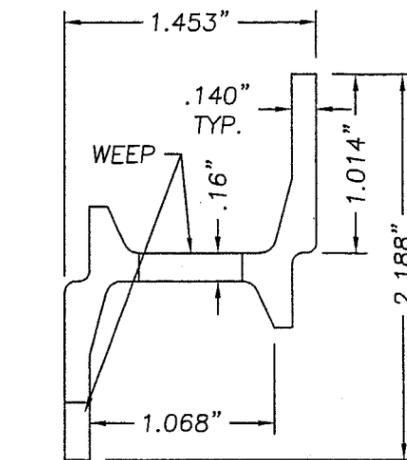
RW BUILDING
CONSULTANTS, INC.
813.659.9197

DATE:	05/21/01
SCALE:	N.T.S.
DWG. BY:	TJH
CHK. BY:	RW
DRAWING NO.:	S-2122
SHEET	6 OF 7

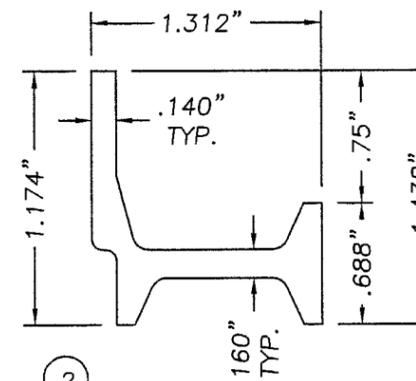
Approved as complying with the
Florida Building Code
Date FEB 13, 2003
NOA# 01-0618.01
Miami Dade Product Control
Division
By *Mauro Pires*



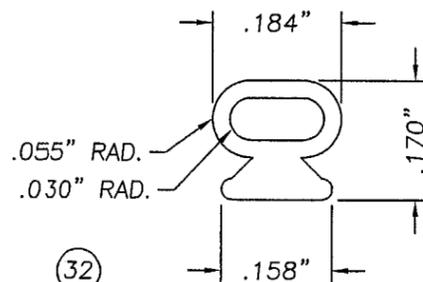
FRAME MEMBER #1000M4
HOT-ROLLED STEEL



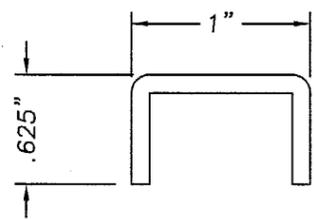
FRAME MEMBER #1000T4
HOT-ROLLED STEEL



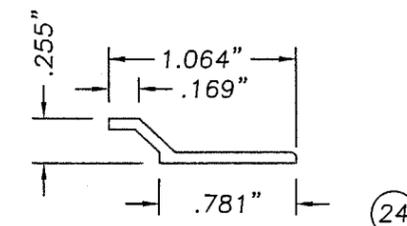
FRAME MEMBER #1000A4
HOT-ROLLED STEEL



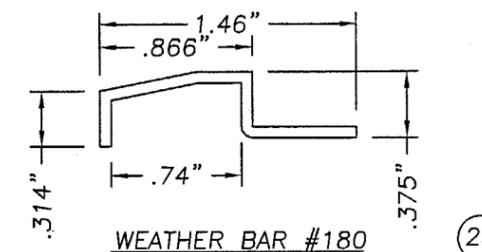
#2864 VINYL BULB SASH
WEATHERSTRIP, .025" THK. WALL



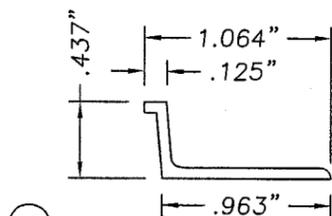
REINFORCEMENT CLIP
12GA. STEEL



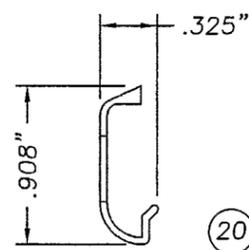
WEEP COVER #92
6063-T5 EXTRUDED ALUMINUM
.062" MIN. TYP. WALL THK.



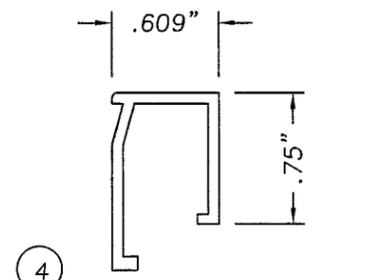
WEATHER BAR #180
6063-T5 EXTRUDED ALUMINUM
.063" MIN. TYP. WALL THK.



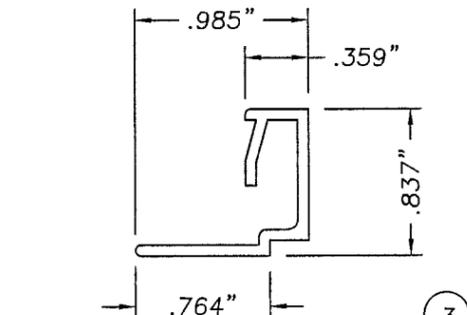
WEATHER BAR #192
6063-T5 EXTRUDED ALUMINUM
.062" MIN. TYP. WALL THK.



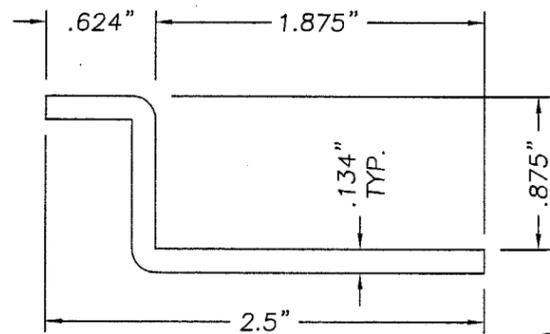
SNAP-IN GLAZING BEAD RETAINER #37
6063-T5 EXTRUDED ALUMINUM
.040" MIN. TYP. WALL THK.



GLAZING BEAD #294
6063-T5 EXTRUDED ALUMINUM
.062" MIN. TYP. WALL THK.



SNAP-IN GLAZING BEAD #31
6063-T5 EXTRUDED ALUMINUM
.062" MIN. TYP. WALL THK.



ANCHOR CLIP 3" x 2.5"
10GA. GALVANIZED STEEL
(ASTM A446 GRADE A)

HOPE'S WINDOWS,
INC.
84 HOPKINS AVENUE
JAMESTOWN, NEW YORK 14701
PHONE (716) 665-5124 FAX (716) 665-8903

PRODUCT: HOPE'S JAMESTOWN SERIES
STEEL CASEMENTS W/
EQUAL & LONG LEG FRAMES
PART OR ASSEMBLY:
UNIT COMPONENTS

NO.	DATE	GENERAL REVISION	TJH	BY
1	12/19/02			

RW BUILDING
CONSULTANTS, INC.
813.659.9197

Approved as complying with the
Florida Building Code
Date **FEB. 13, 2003**
NOA# **01-0618.01**
Miami Dade Product Control
Division
By *Manuel Perez*

DATE: 05/21/01
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2122
SHEET 7 OF 7