



MIAMI-DADE COUNTY
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)

Jeld-Wen, Inc.
31725 Highway 97 N.
Chiloquin, OR 97624

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 "DoorCraft®" 12'0" x 6'8" S/E Outswing Opaque Insulated Steel Door w/ Full Glazed Panel Sidelites

APPROVAL DOCUMENT: Drawing No. S-2127, dated 12/18/01, with revision 2 dated 06/07/02, titled "Steel Edge Opaque Double Door w/ 3-0 Sidelites up to 151" x 6'8 Outswing Unit", sheets 1 through 5, 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 02-0111.02
Expiration Date: August 22, 2007
Approval Date: August 22, 2002
Page 1

DoorCraft® STEEL EDGE

6'8 OPAQUE INSULATED STEEL DOOR

OUTSWING UNIT WITH (2) 3-0 SIDELITES

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH 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. THIS SYSTEM MEET THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES" WITH THE USE OF THE HIGH DAM THRESHOLD.
6. THIS SYSTEM REQUIRES WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 1626.1 OF THE FLORIDA BUILDING CODE, AT SIDELITES ONLY.

RESIDENTIAL INSULATED STEEL DOOR

(Common to all frame conditions)

Door Leaf Construction:

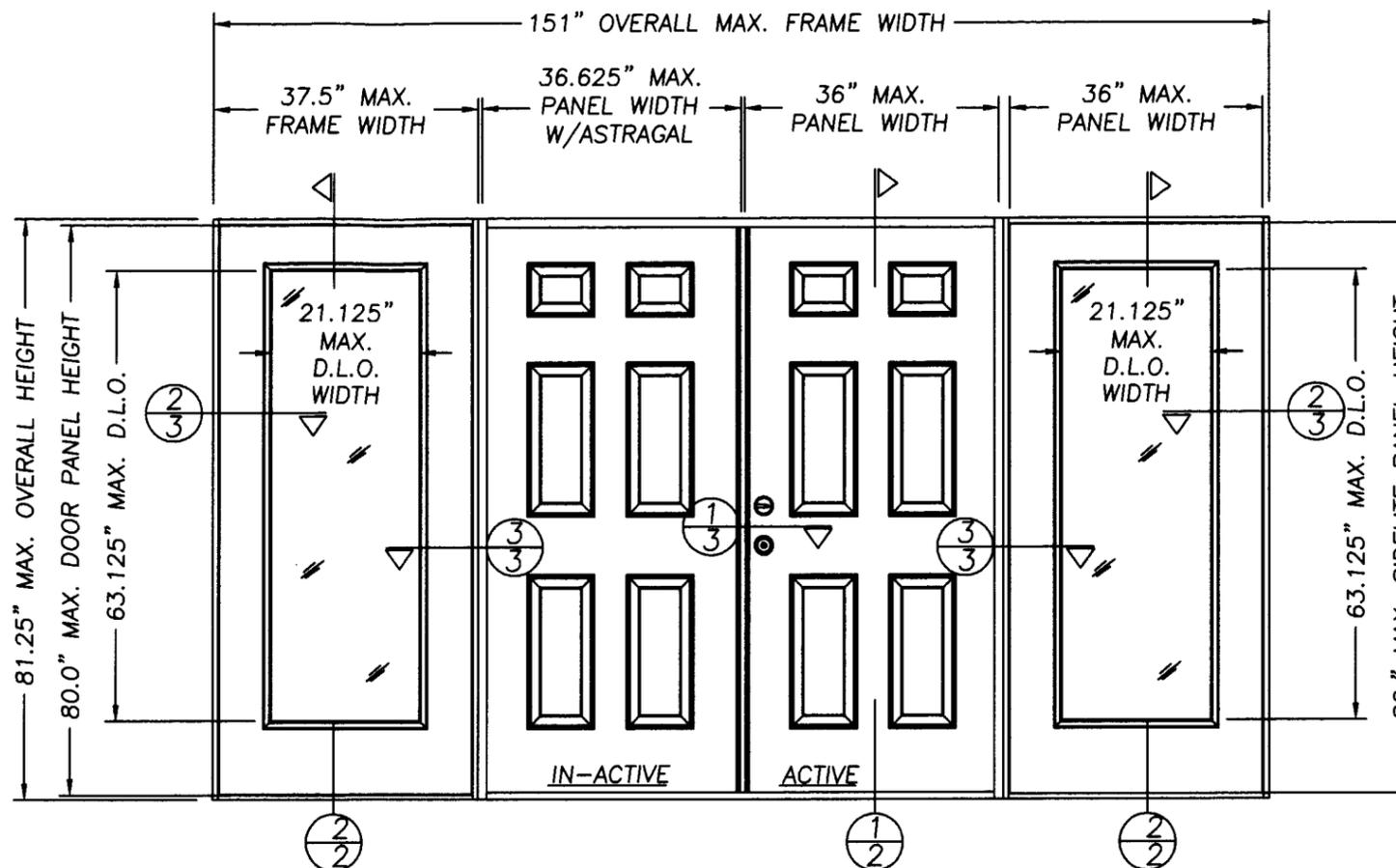
Face sheets: 24 ga. (0.021") minimum thickness, Galvanized steel A-525 commercial quality - AKDQ per ASTM 620 with yield strength $F_y(\text{ave.})=26,755$ psi.

Core design: Expanded polystyrene with 1.0 to 1.25 lbs. density, by Jeld-Wen, Inc.

Panel Construction: The active and inactive door panels are constructed from (2) 24 ga. (0.021") thick galvanized steel skins with roll formed edges to receive the 1.73" wide x 1.219" thick one piece continuous roll formed galvanized steel side stiles/top rail. The tops of the steel panels are bent at a ninety-degree angle to overlap 0.25" the steel top rail and side stiles. The bottom rail is 0.021" roll formed steel 1.67" wide x 1.21" high formed to receive door bottom sweeps when required. The steel bottom is butted to the side stiles. The side stiles have a tab, which is bent 90° over the bottom rail and secured with a 0.25" x 0.5" 16ga rivet at each corner. The bottoms of the steel panels are bent at a ninety-degree angle to overlap the bottom rail 0.25". Each hinge location on the hinge stile is internally reinforced with a 1.131" wide x 1.213" deep x 12.404" long piece of pressed fiberboard, (MDF board). The interior cavity of each door is filled with polystyrene. The face sheet is glued to the polystyrene.

Sash Construction: The sash is constructed from 24GA. (0.021" min.) galvanized steel. The edges of the face sheet are bent 90° over the polystyrene core and and glued to it. The sashes are routed to receive the ODL (HP Polypropylene Thermofil-P6-30FM0391) lite frame. The units are glazed with .125" tempered glass. The lite frames are sealed with QSD glazing compound on the exterior.

Frame Construction: The frames are constructed from Ponderosa Pine jambs measuring 4.563" x 1.25". The head jambs are mortised and butt joined to the side jambs and attached with (3) 16GA. 2" x 7/16" crown wire staples. The units use a bump high dam threshold. The threshold is attached to the frame with (3) 16GA. 2" x 7/16" crown wire staples.



TESTED OUTSWING ELEVATION
VIEWED FROM INTERIOR

DESIGN PRESSURE RATING WHERE WATER INFILTRATION REQUIREMENT IS NEEDED		
UNIT TYPE	WITH GENESIS WINDJAMBER II ASTRAGAL	WITH IMPERIAL HURRICANE ASTRAGAL
DOUBLE W/SIDELITES	+67.0 psf -67.0 psf	+60.0 psf -60.0 psf

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

Approved as complying with the
Florida Building Code
Date AUG. 22, 2007
NOA# 02-0111-02
Miami Dade Product Control
Division
By [Signature]

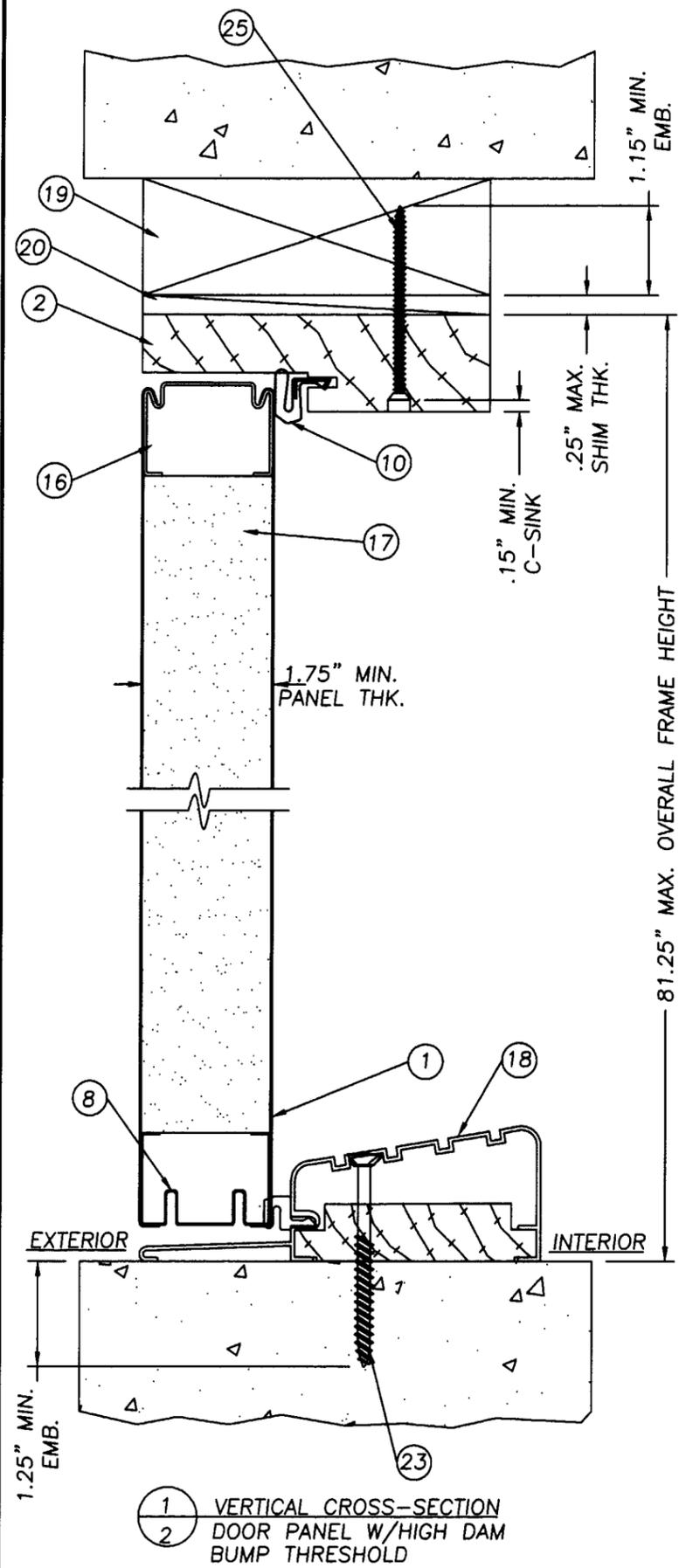
DATE: 12/18/01
SCALE: NTS
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2127
SHEET 1 OF 5

PRODUCT:
STEEL EDGE OPAQUE DOUBLE
DOOR W/3-0 SIDELITES UP TO
151" x 6'8 OUTSWING UNIT
PART OR ASSEMBLY:
TYPICAL ELEVATION &
GENERAL NOTES

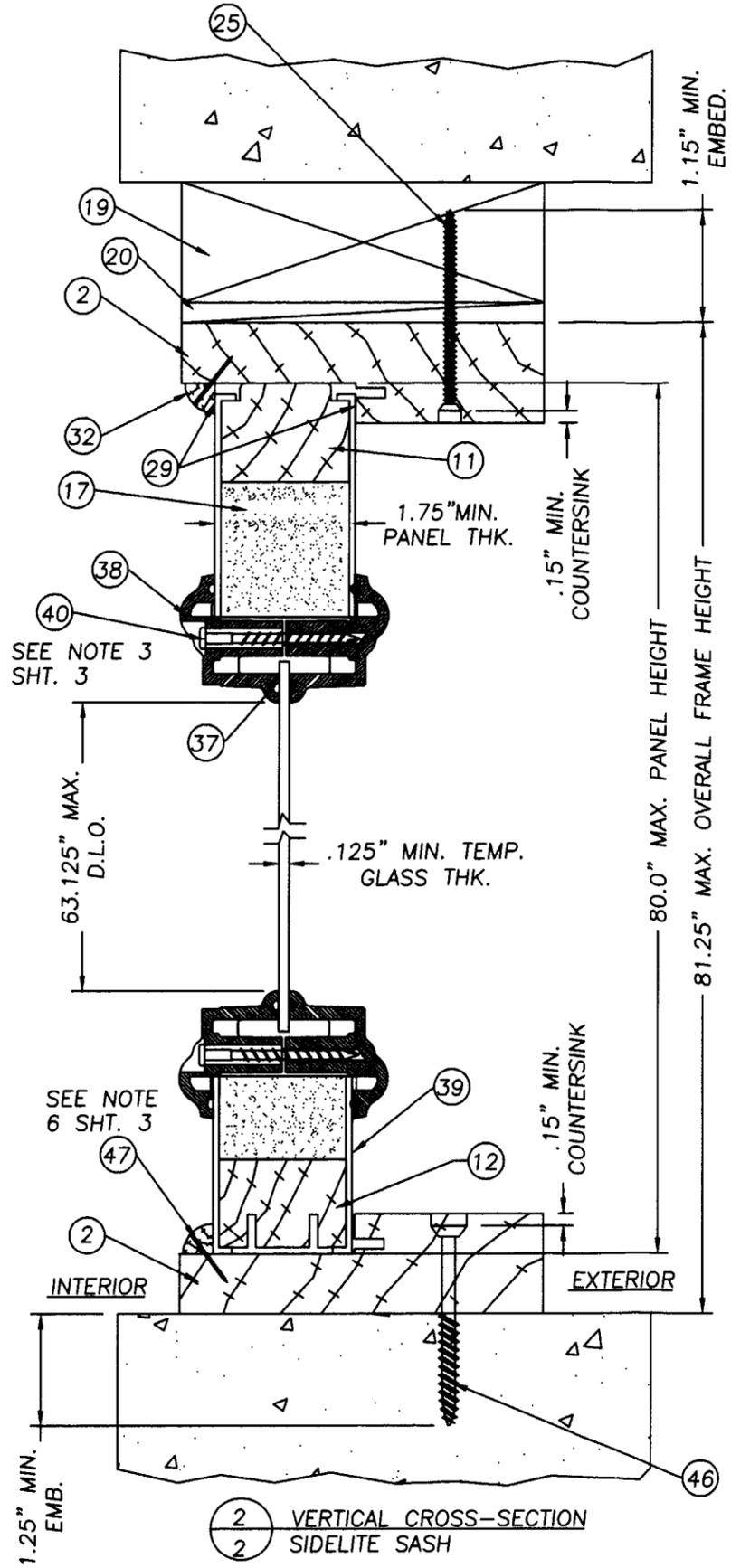
NO.	DATE	REVISIONS
2	06/07/02	GENERAL REVISION WLN
1	03/06/02	GENERAL REVISION TJH

RW BUILDING
CONSULTANTS, INC.
813.684.3831

JELD-WEN, INC.
31725 HIGHWAY 97 NORTH
CHILOQUIN, OR. 97624
PH. 541.783.2057



1 VERTICAL CROSS-SECTION DOOR PANEL W/HIGH DAM BUMP THRESHOLD
2



2 VERTICAL CROSS-SECTION SIDELITE SASH
2

ITEM	DESCRIPTION	MATERIAL
1	DOOR, WOOD EDGE 1.75" THK. 24GA. (.021" MIN.)	STEEL
2	HEAD JAMB (1 1/4" x 4 9/16" FINGER JOINTED PINE)	PINE
3	HINGE JAMB (1 1/4" x 4 6/16" FINGER JOINTED PINE)	PINE
4	SIDELITE BLANK JAMB (1 1/4" x 4 9/16" FINGER JOINTED PINE)	PINE
5	4" x 4" BUTT HINGE 12ga. (.097" HAGER)	STEEL
6	#9 x 1" PFH WOOD SCREW (HINGE TO DOOR)	STEEL
7	DOOR PANEL SIDE STILE (1.73" x 1.21" x 0.021" THK. MIN.)	STEEL
8	DOOR PANEL BOTTOM RAIL (1.73" x 1.21" x .021" THK. MIN.)	STEEL
9	NOT USED	-
10	COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDS 650)	FOAM
11	SIDELITE PANEL WOOD TOP RAIL 1.67" x 1"	WOOD
12	SIDELITE PANEL WOOD BOTTOM RAIL 1.67" x 1"	WOOD
13	SIDELITE PANEL WOOD SIDE STILE 1.67" x 1"	WOOD
14	#10 x 2 1/2" PFH WOOD SCREW	STEEL
15	WOOD LOCK BLOCK (1.71" x 4.0" x 12.0")	WOOD
16	DOOR PANEL TOP RAIL (1.73" x 1.21" x 0.021" THK. MIN.)	STEEL
17	EXPANDED POLYSTYRENE (1.0 to 1.25 lb. DENSITY) BY JELD-WEN	FOAM
18	OUTSWING HIGH DAM BUMP THRESHOLD (.051" EXTRUDED ALUM. BY IMPERIAL)	ALUM.
19	2x WOOD SUB BUCK	WOOD
20	SHIM MATERIAL (.25" MAX. THK.)	-
21	KWIKSET 400 SERIES KNOB	-
22	KWIKSET TITAN 700 SERIES DEADBOLT	-
23	1/4" x 2 3/4" TAPCON	STEEL
24	#8 x 2" PHILL. FLATHEAD WOOD SCREW	STEEL
25	#8 x 2 1/2" PHILL. FLATHEAD WOOD SCREW	STEEL
26	ASTRAGAL EXTRUDED ALUM. (WR68J WINDJAMBER II)	ALUM.
27	1/4" x 1 3/8" WOOD MULLION CAP	WOOD
28	1.131" x 1.131" x 12.4" MDF BOARD	-
29	SILICONE CAULK (CR LAWRENCE 33S)	SILICONE
30	GLAZING COMPOUND (QSD BY ODL)	SILICONE
31	#8 x 1" PPH WOOD SCREW (ASTRAGAL WR68J TO DOOR)	STEEL
32	3/8" x 3/8" 1/4" ROUND SIDELITE STOP	WOOD
33	16GA. BRAD TRIM NAIL 1" L.	STEEL
34	SCHLAGE KNOB SET #F51	-
35	SCHLAGE DEADBOLT #B360	-
36	NOT USED	-
37	1/8" TEMPERED GLASS (BY PPG)	GLASS
38	LITE FRAME (ODL HP POLYPROP. THERMOFIL-P6-30FM0391)	POLYPROP.
39	STEEL SIDELITE PANEL 24GA. (.021" MIN. STEEL)	STEEL
40	#8 x 1 1/2" PLASCREW (LITE FRAME)	STEEL
41	EXTRUDED ALUMINUM ASTRAGAL BY IMPERIAL	ALUM.
42	YALE KNOB HERITAGE SERIES	-
43	YALE DEADBOLT HERITAGE SERIES	-
44	#10 x 1" PHILLIPS FLATHEAD WOOD SCREW	STEEL
45	#8 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
46	1/4" x 2 1/2" TAPCON	STEEL
47	16GA. BRAD TRIM NAIL 3/4" L.	STEEL
48	3/4" PRESSURE TREATED REINFORCEMENT	WOOD

JELD-WEN, INC.
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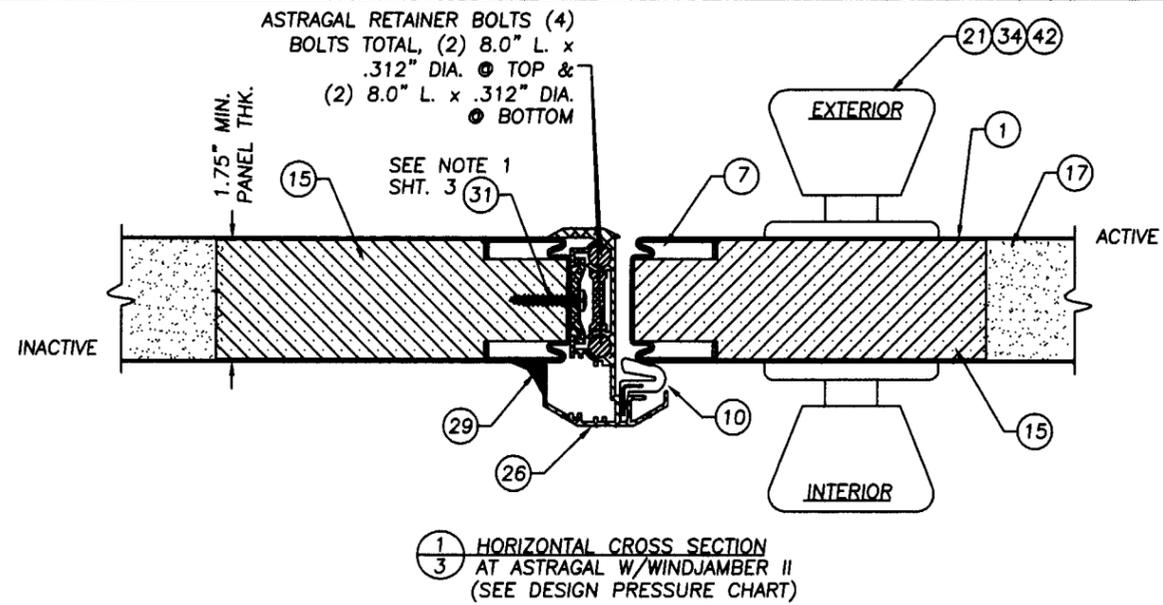
PRODUCT: STEEL EDGE OPAQUE DOUBLE DOOR W/3-0 SIDELITES UP TO 151" x 6'8" OUTSWING UNIT
PART OR ASSEMBLY: VERTICAL CROSS SECTIONS & BILL OF MATERIALS

NO.	DATE	REVISIONS
2	06/07/02	GENERAL REVISION
1	03/06/02	GENERAL REVISION

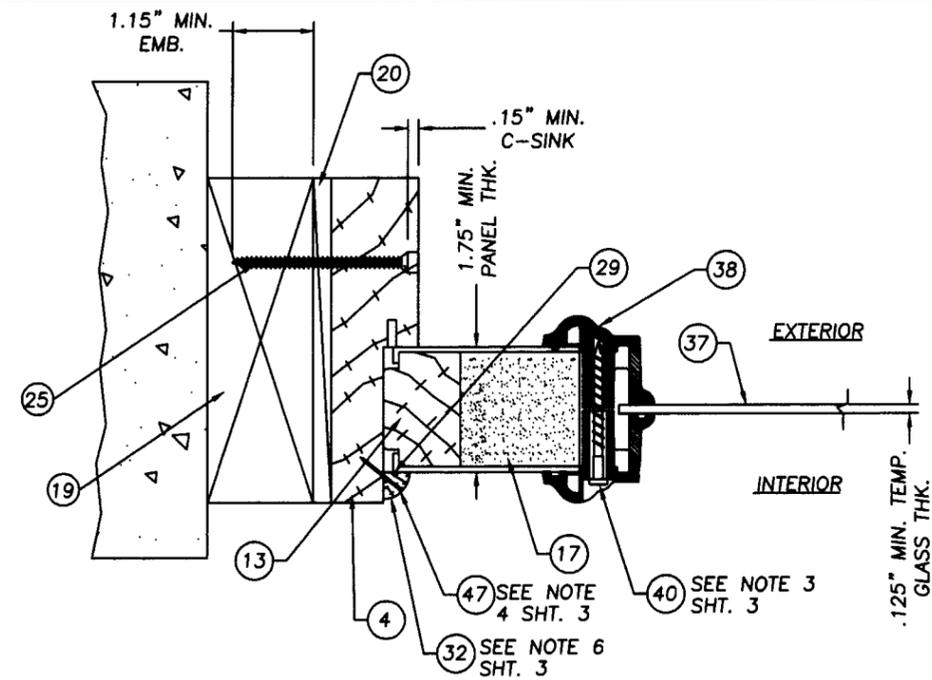
RW BUILDING CONSULTANTS, INC.
813.684.3831

Approved as complying with the Florida Building Code
Date Aug. 22, 2002
NOA# 02-0111-02
Miami Dade Product Control
Division
By Manuel Perez

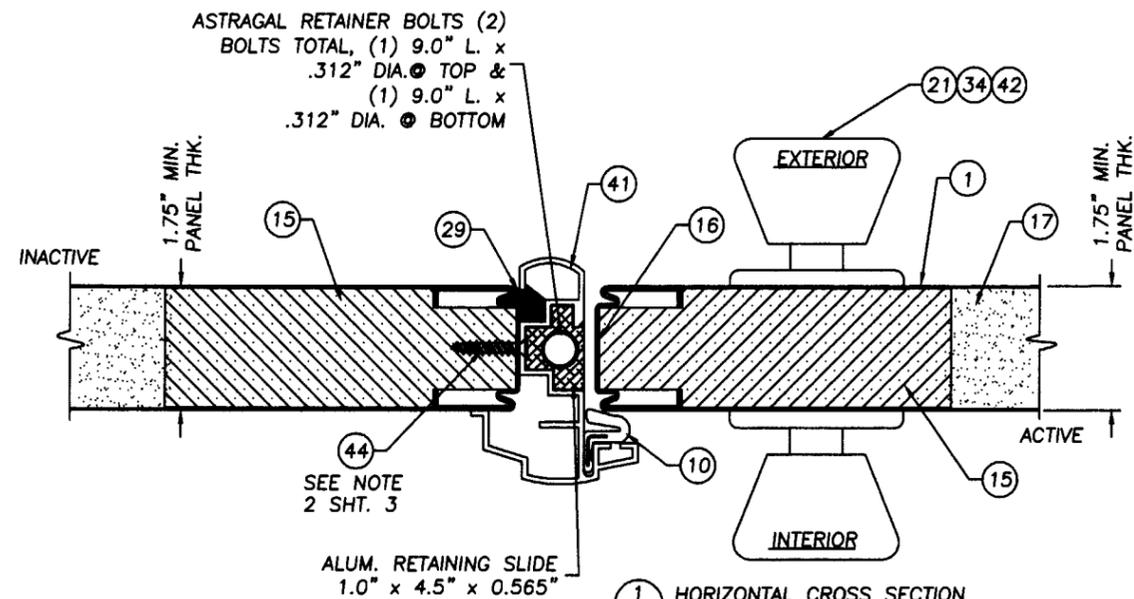
DATE: 12/18/01
SCALE: NTS
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2127
SHEET 2 OF 5



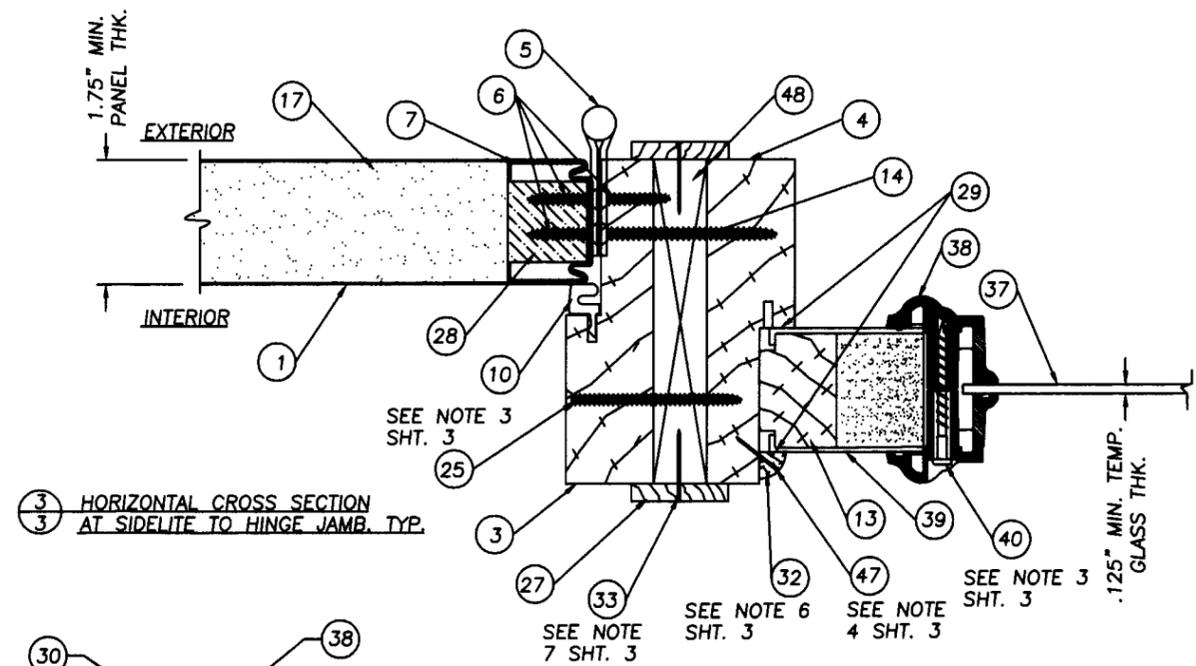
1
3 HORIZONTAL CROSS SECTION AT ASTRAGAL W/WINDJAMBER II (SEE DESIGN PRESSURE CHART)



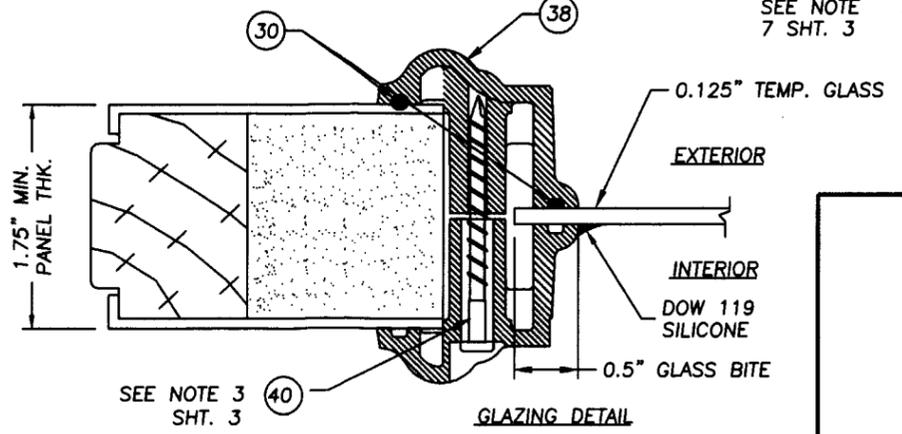
2
3 HORIZONTAL CROSS SECTION AT SIDELITE TO BUCK, TYP.



1
3 HORIZONTAL CROSS SECTION AT ASTRAGAL OPTIONAL IMPERIAL ASTRAGAL (SEE DESIGN PRESSURE CHART)



3
3 HORIZONTAL CROSS SECTION AT SIDELITE TO HINGE JAMB, TYP.



SEE NOTE 3 SHT. 3 40

- NOTES:
- SPACING FOR THE (9) #8 x 1" PFH SCREW ATTACHING THE WINDJAMBER ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: TOP DOWN; 1.0", 3.0", 5.0" & 19.0". FROM THE BOTTOM UP; 1.0", 3.0", 5.0", 19.0" & 38.0".
 - SPACING FOR THE (14) #10 x 1" PFH SCREW ATTACHING THE IMPERIAL ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: FROM THE TOP DOWN & BOTTOM UP; 1.0", 2.5", 4.0", 5.5", 13.0", 18.0" & 26.0".
 - SPACING FOR #8 x 1 1/2" PLASCREW IS AS FOLLOWS: (3) TOP & BOTTOM; (1) SCREW 3.0" IN FROM EACH HORIZONTAL CORNER WITH (1) MORE IN THE CENTER. FROM THE TOP OF THE FRAME DOWN ON THE SIDES; 3.0", 13.0", 26.0", 39.0", 52.0" & 63.0".
 - SPACING FOR BRAD TRIM NAIL 3/4" L. ATTACHING THE QUARTER ROUND TO THE SIDELITE IS AS FOLLOWS; TOP & BOTTOM; 1.25" IN FROM EACH HORIZONTAL CORNER WITH (1) MORE NAIL IN THE MIDDLE. SIDES; 1.25" FROM EACH END & SIX MORE EQUALLY SPACED ON THE FIELD.
 - SPACING FOR #8 x 2.5" PFH WOOD SCREW ATTACHING THE MULLIONS TOGETHER IS AS FOLLOWS; 6.0" FROM EACH VERTICAL CORNER WITH (4) MORE SCREWS EQUALLY SPACED, A TOTAL OF (6) SCREWS PER EACH VERTICAL MULLION.
 - THE SIDELITE IS SECURED INTO THE SIDELITE JAMB WITH SILICONE CAULK ON THREE SIDES & 3/8" x 3/8" 1/4 ROUND & BRAD TRIM NAIL x 3/4" L.
 - SPACING FOR ITEM #33 THE 1" TRIM NAIL ATTACHING THE MULLION CAP TO THE 3/4" PRESSURE TREATED REINFORCEMENT IS A MAX. OF 12" ON CENTER.

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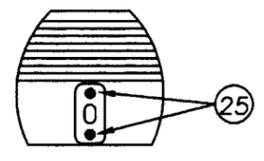
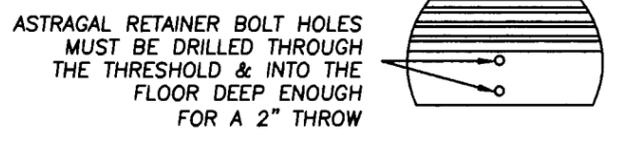
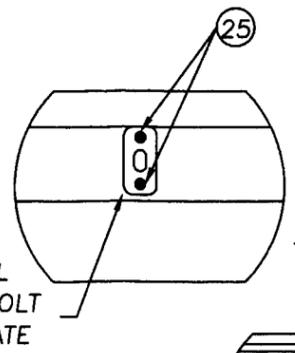
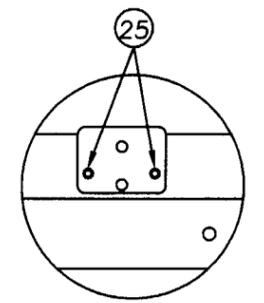
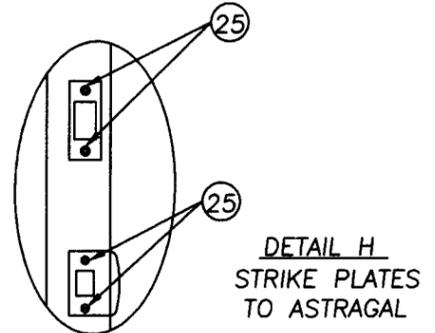
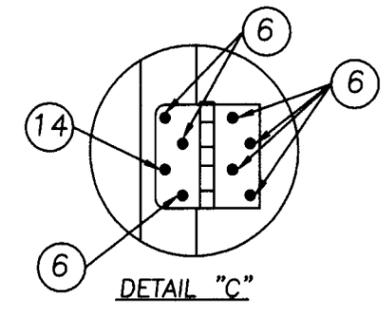
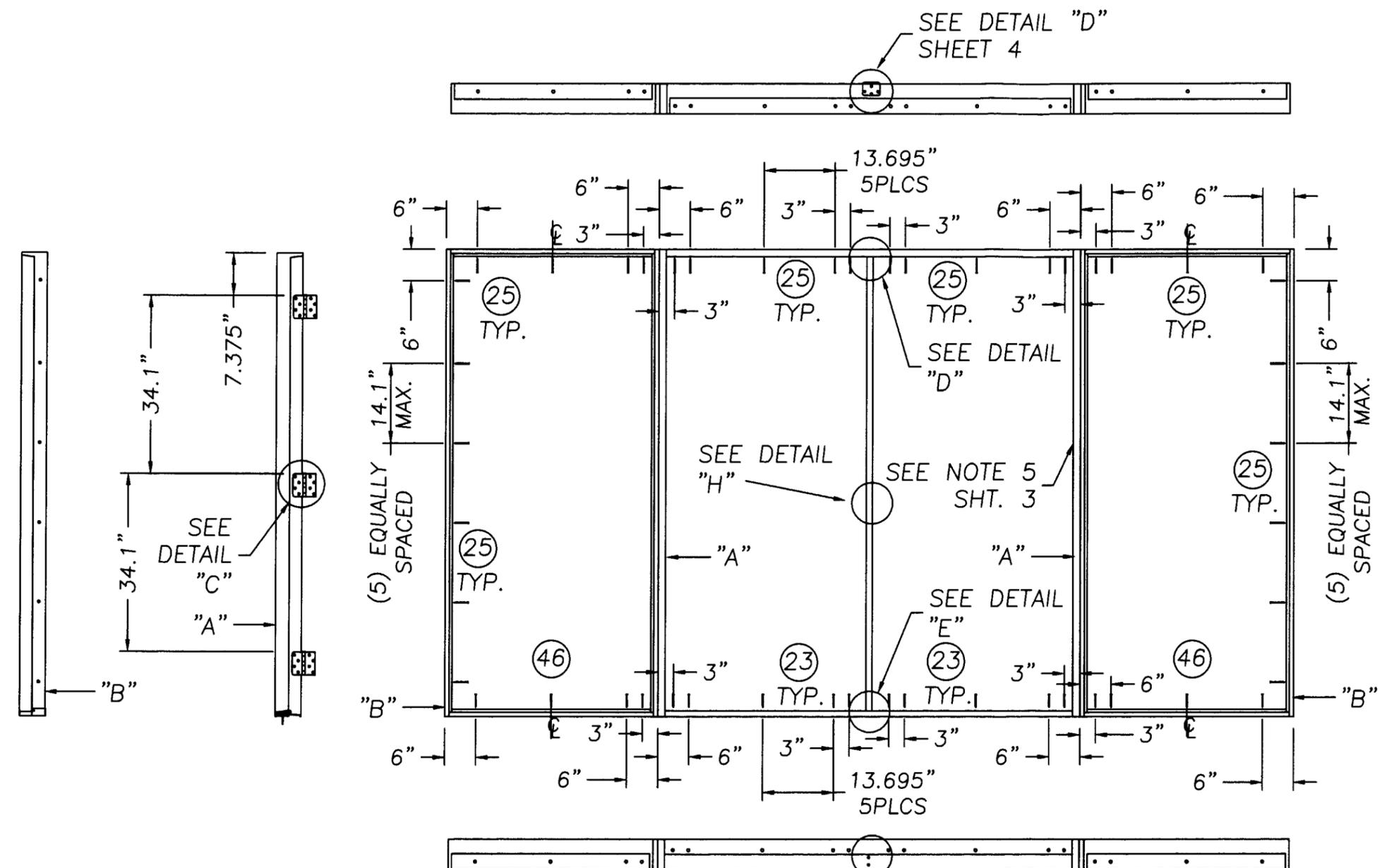
PRODUCT: STEEL EDGE OPAQUE DOUBLE DOOR W/3-0 SIDELITES UP TO 151" x 6'8" OUTSWING UNIT
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
2	06/07/02	GENERAL REVISION	WLN
1	03/06/02	GENERAL REVISION	TJH

RW BUILDING CONSULTANTS, INC.
813.684.3831

DATE: 12/18/01
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SHEET 3 OF 5

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Miami Dade Product Control Division
By Manuel Perez



DETAIL D AT HEADER
(WINDJAMBER II ASTRAGAL BY GENESIS)

DETAIL D AT HEADER
(IMPERIAL HURRICANE ASTRAGAL)

DETAIL E AT SILL
(WINDJAMBER II ASTRAGAL BY GENESIS)

DETAIL E AT SILL
(IMPERIAL HURRICANE ASTRAGAL)

ASTRAGAL RETAINER BOLT HOLES
MUST BE DRILLED THROUGH
THE THRESHOLD & INTO THE
FLOOR DEEP ENOUGH
FOR A 2" THROW

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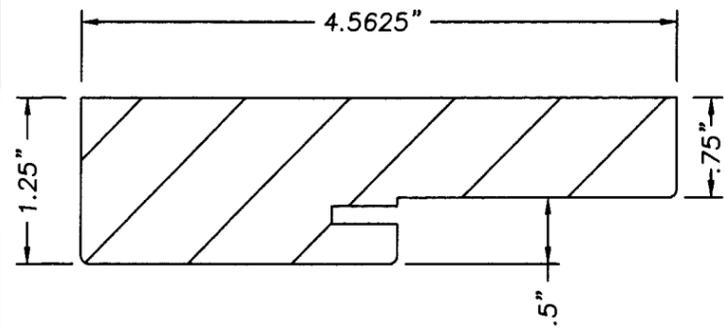
PRODUCT: STEEL EDGE OPAQUE DOUBLE
DOOR W/3-0 SIDELITES UP TO
151" x 6'8" OUTSWING
PART OR ASSEMBLY:
ANCHORING LOCATION
& DETAILS

NO.	DATE	BY	REVISIONS
2	06/07/02	WLN	GENERAL REVISION
1	03/06/02	TJH	GENERAL REVISION

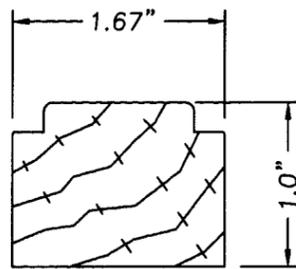
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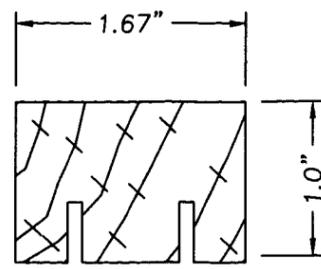
DATE: 12/19/01
SCALE: NTW
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2127
SHEET 4 OF 5



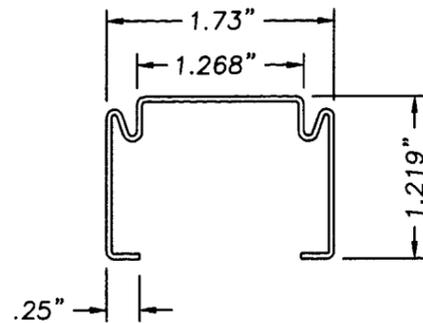
(2) (4) WOOD FRAME
(3)



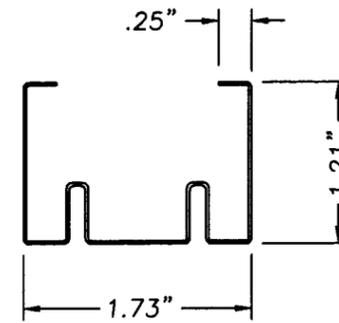
(13) (11) SIDELITE TOP & SIDE STILE



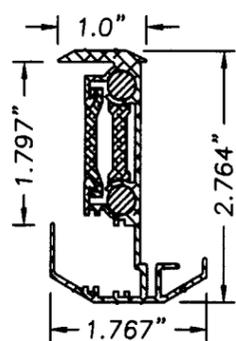
(12) SIDELITE BOTTOM RAIL WOOD



(7) (8) (16) DOOR STEEL EDGE CAP, TOP, LATCH STILE & HINGE STILE
.021" ROLL FORMED STEEL

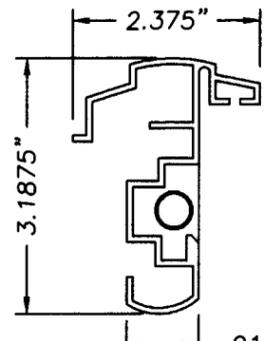


(8) DOOR STEEL EDGE CAP, BOTTOM
.021" ROLL FORMED STEEL



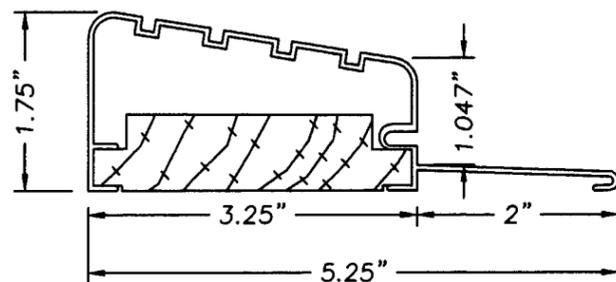
ASTRAGAL (26)

MFG BY GENESIS
ASTRAGAL HAS
(2) 8.0" L. x .312" DIA.
BOLTS @ BOTTOM &
(2) 8.0" L. xz .312" DIA.
BOLTS @ TOP

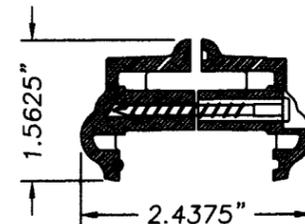


ASTRAGAL (41)

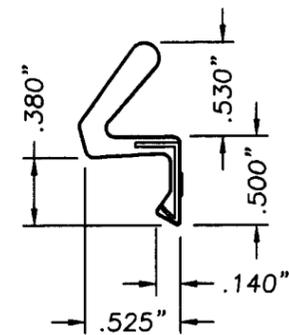
IMPERIAL (HURRICANE) ASTRAGAL
ASTRAGAL HAS
(1) 9.0" L. x .312" DIA.
BOLT @ TOP &
(1) 9.0" L. x .312" DIA.
BOLT @ BOTTOM



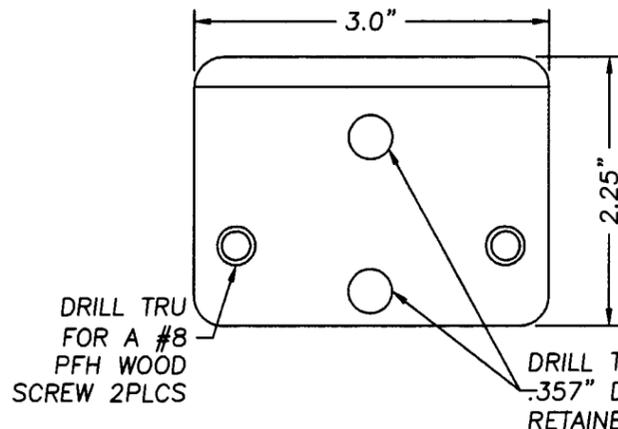
(18) OUTSWING HIGH DAM BUMP FACE ALUMINUM THRESHOLD
.051" WALL THK. BY IMPERIAL
THIS THRESHOLD MEETS THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES"



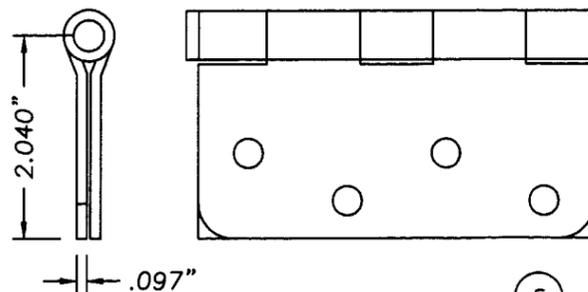
LITE FRAME ODL
HP POLYPROPYLENE
(THERMOFIL-P6-30FM0391)



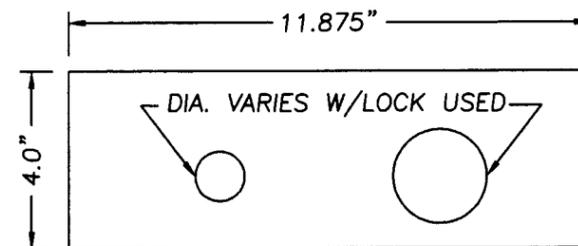
(10) COMPRESSION WEATHERSRTIP
SCHLEGEL Q-LON QDS 650



WINDJAMBER II WR68J STRIKE PLATE
STEEL PLATE



(5) 4 x 4 STEEL DOOR HINGE
.097" THK. STEEL BY HAGER



WOOD LOCK BLOCK, 1.71" THK. (15)

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UNIT COMPONENTS

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SHEET 5 OF 5

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Date AUG. 22, 2007
NOA# 02-0111-02
Miami Dade Product Control Division
By [Signature]