



**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)

**Premdor Exterior Door Product
1955 Powis Road
West Chicago, IL 60185**

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: Fiberglass Door Glazed 8'0" Outswing w/wo Sidelites

APPROVAL DOCUMENT: Drawing No. S-2213, titled "Exterior Door Product Single & Double Outswing 8'0 Glazed Fiberglass Door", sheets 1 through 8 of 8, prepared by RW Building Consultants, Inc., dated 4/14/02, 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: None

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 **Theodore Berman, P.E.**



**NOA No 02-0423.02
Expiration Date: December 26, 2007
Approval Date: December 26, 2002
Page 1**

Premdor Exterior Door Products

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-2213**, titled "Exterior Door Product Single & Double Outswing 8'0 Glazed Fiberglass Door", sheets 1 through 8 of 8, prepared by RW Building Consultants, Inc., dated 4/14/02.

B. TESTS

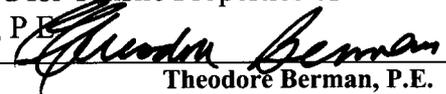
1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of a fiberglass outswing/inswing glazed double door, prepared by Certified Testing Laboratories, Test Report No. **CTLA805W**, dated 2/28/02, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by Lyndon Schmidt, P.E., dated 4/14/02, signed and sealed by Lyndon Schmidt, P.E.

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-0718.08** issued to ODL, Inc. for "HP Propropylene Doorlight Assembly" dated 1/17/02, expiring on 1/17/06.
2. Test Report No. ETC-00-577-10148.0, prepared by ETC Laboratories, issued to RSL, Inc., dated 12/15/01, for Extruded PVC, tested per **ASTM D 635 - 91** "Standard Test Method for Rate of Burning and Time of Burning of Self-Supporting Plastics in a Horizontal Position"; **ASTM D 2843-93** "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics"; **ASTM D790-96** "Standard Test Methods for Flexural Properties of Unreinforced and reinforced Plastics and Electrical Insulating Materials, signed and sealed by Joseph L. Doldan, P.E.
3. Test Report No. ETC-01-756-10828.0, prepared by ETC Laboratories, issued to Trinity Glass International, dated 5/22/01, for non-foam lupoy, tested per **ASTM D 635 -96** "Standard Test Method for Rate of Burning and Time of Burning of Self-Supporting Plastics in a Horizontal Position"; **ASTM D 2843-93** "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics"; **ASTM D1929-96** "Standard Test Methods for Ignition Properties of Plastics, **ASTM D 638 -96** "Standard Test Method for Tensile Properties of Plastics" signed and sealed by Joseph L. Doldan, P.E.



Theodore Berman, P.E.
Deputy Director, Product Control Division

NOA No 02-0423.02

Expiration Date: December 26, 2007

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Premdor Exterior Door Products

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(For File ONLY. Not part of NOA)

4. Test Report No. ETC-01-797-10925.0, prepared by ETC Laboratories, issued to Premdor Exterior Door Products, dated 12/05/01, for specialty/baylite polypropylene glass frame material, tested per **ASTM D 635 -96** "Standard Test Method for Rate of Burning and Time of Burning of Self-Supporting Plastics in a Horizontal Position"; **ASTM D 2843-93** "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics"; **ASTM D1929-96** "Standard Test Methods for Ignition Properties of Plastics, signed and sealed by Joseph L. Doldan, P.E.
5. Test Report No. 106924, prepared by Warrington Fire Research Consultancy Testing, issued to Premdor Crosby Limited, dated 3/9/01, for two specimens of fully insulated, single-acting, single-leaf doorset, tested per **BS 476: Part 22: 1987, Clause 6**, signed by A. Kearns and D. Williams.

E. STATEMENTS

1. Statement letter of conformance, dated 4/14/02, signed and sealed by Lyndon Schmidt, P.E.
2. Statement letter of no financial interest, dated 2/11/02, signed and sealed by Pamela Higgins.

F. OTHER

1. Letter for Pistorino & Alam Consulting Engineers, Inc.



Theodore Berman, P.E.
Deputy Director, Product Control Division
NOA No 02-0423.02
Expiration Date: December 26, 2007
Approval Date: December 26, 2002

PREMDOR® Collection

Premium Quality Doors

FIBERGLASS GLAZED OUT-SWING DOOR
UP TO 12'0" X 8'0" WITH OR WITHOUT 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 PRODUCT MEETS THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES" WITH THE USE OF THE HIGH DAMP BUMP THRESHOLD.
6. THIS SYSTEM REQUIRES WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 1626.1 OF THE FLORIDA BUILDING CODE.

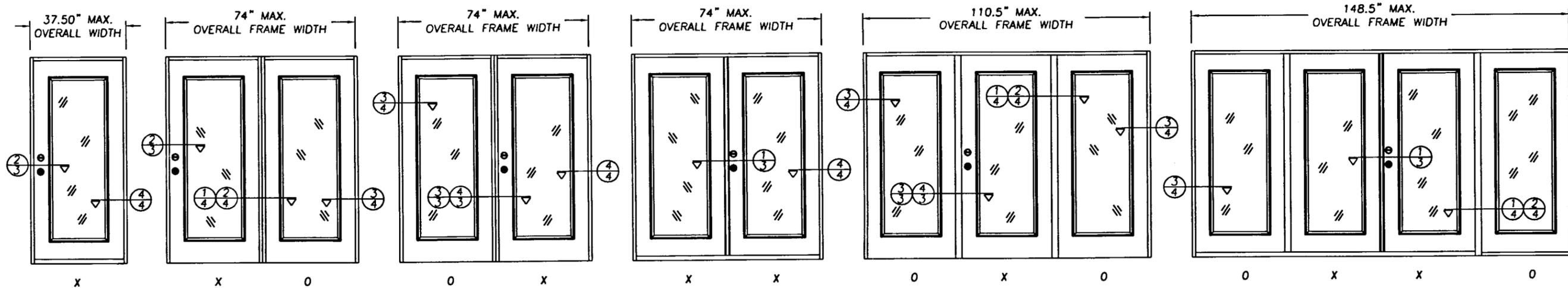
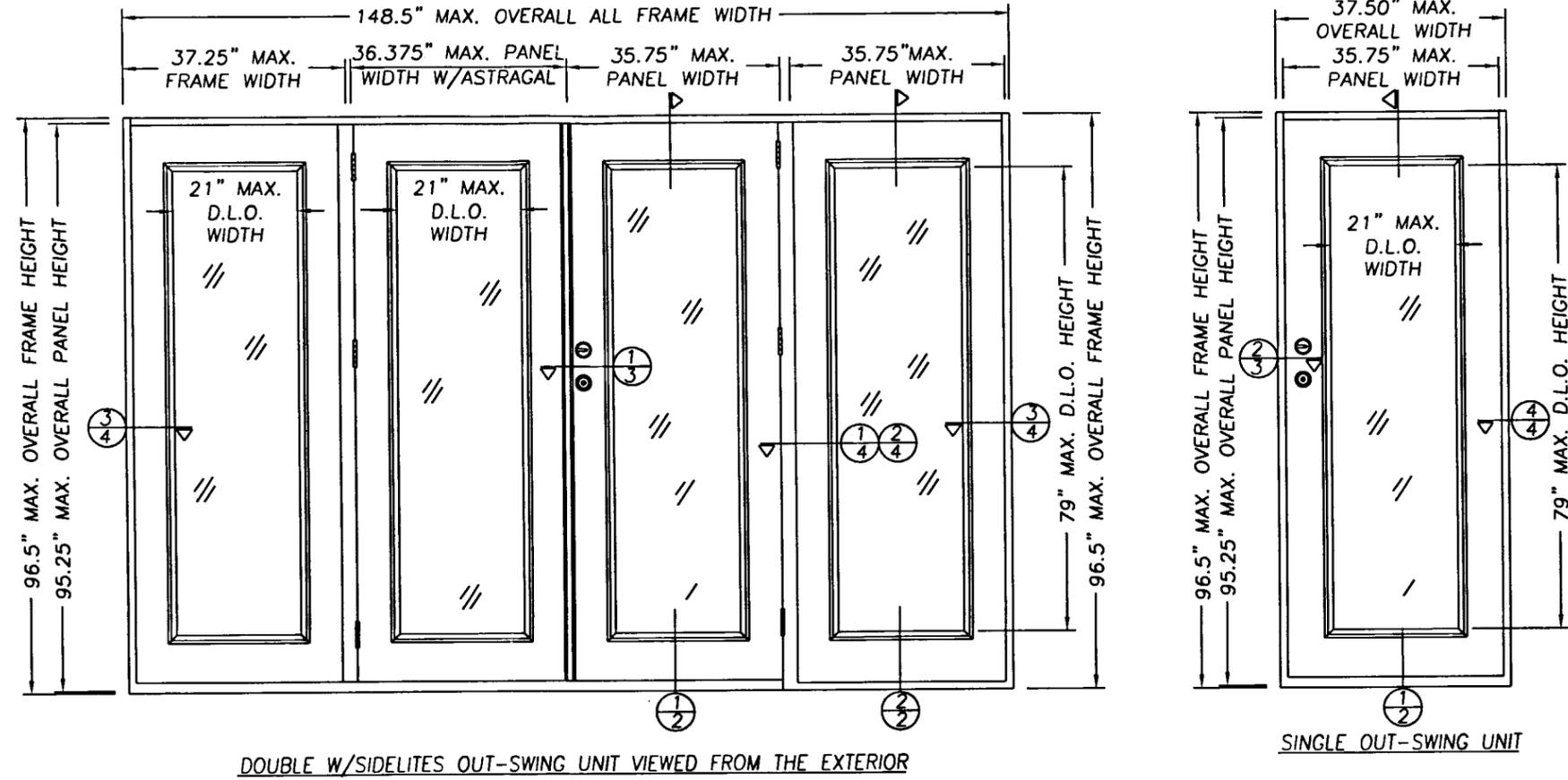


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SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES
2	VERTICAL CROSS SECTIONS & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS
5	ANCHORING LOCATIONS
6	ANCHORING LOCATIONS & DETAILS
7	GLAZING DETAILS & NOTES
8	UNIT COMPONENTS

DESIGN PRESSURE RATING WHERE WATER INFILTRATION REQUIREMENT IS NEEDED		
UNIT TYPE	POSITIVE	NEGATIVE
SINGLE	+ 50.0 PSF	- 50.0 PSF
SINGLE WITH SIDELITES	+ 50.0 PSF	- 50.0 PSF
DOUBLE W/WO SIDELITES (WITH GENESIS WIDJAMBER II ASTRAGAL)	+ 50.0 PSF	- 50.0 PSF
DOUBLE W/WO SIDELITES (WITH ENDURA ULTIMATE ASTRAGAL)	+ 50.0 PSF	- 47.0 PSF

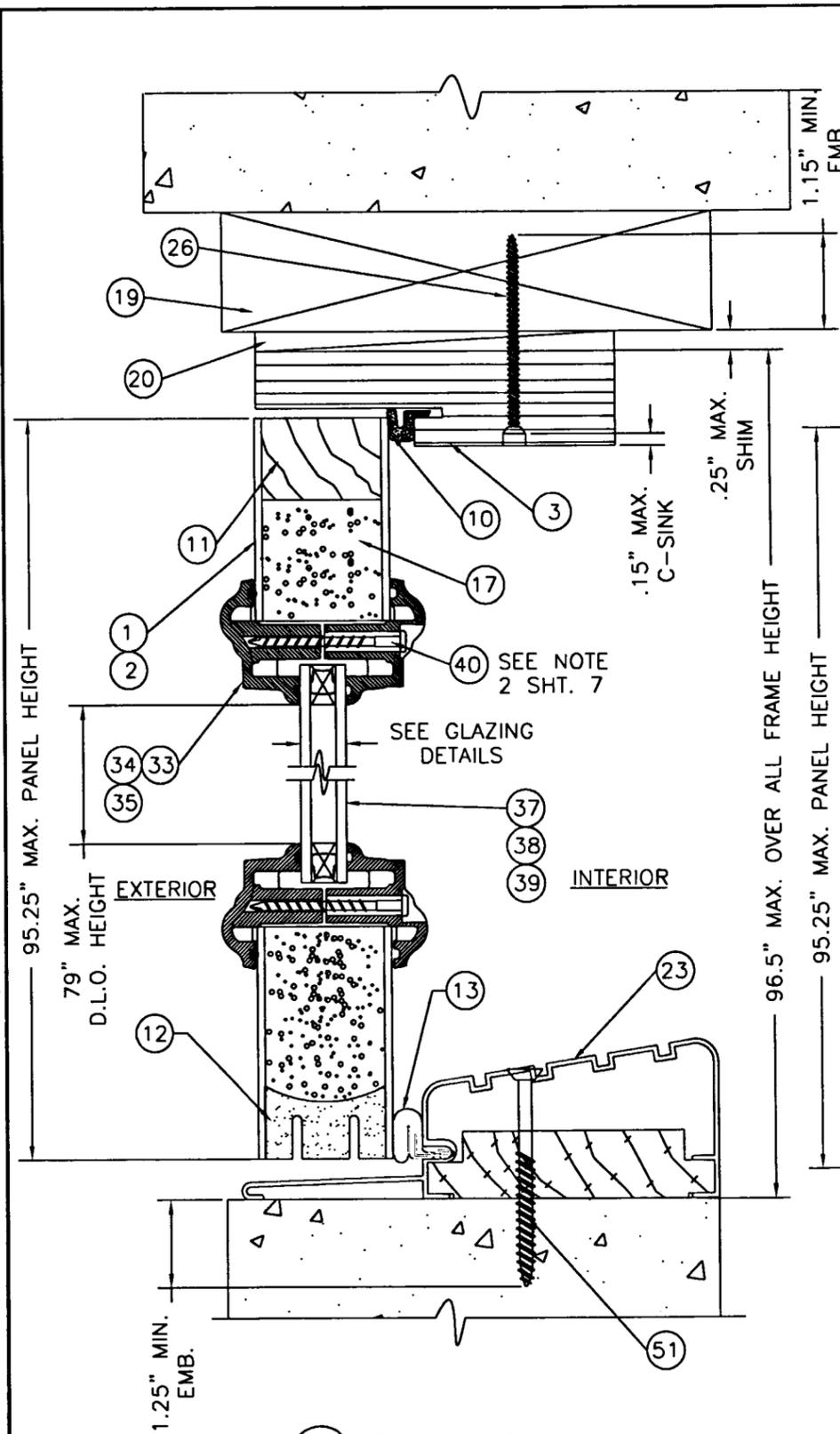
Approved as complying with the
Florida Building Code
Date 12/26/02
NOA# 02-0423.02
Miami Dade Product Control
Div. *Cherise Beaman*

DATE: 4/14/02
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2213
SHEET 1 OF 8

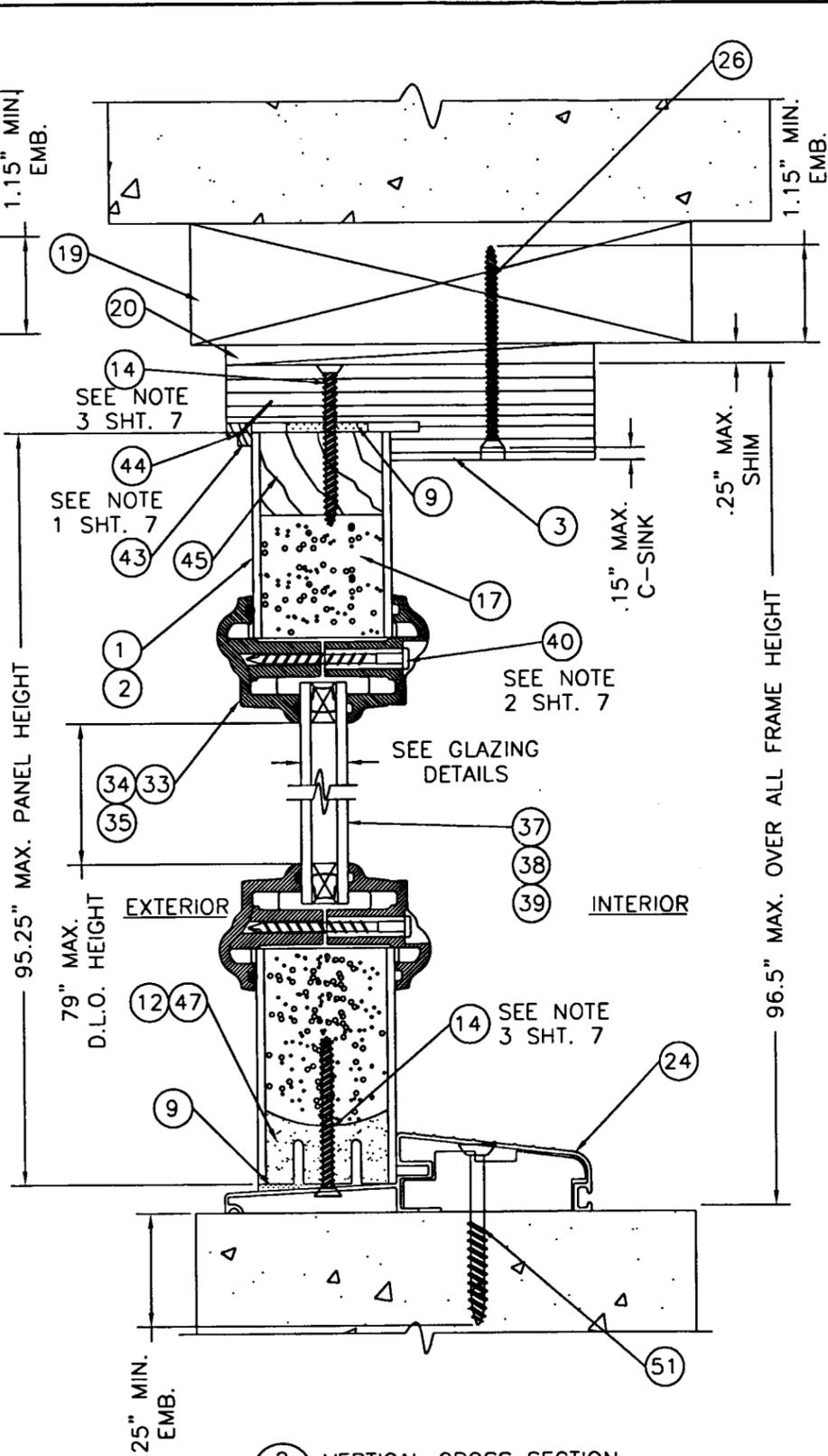
PREMDOR EXTERIOR DOOR PRODUCTS
1955 POWIS ROAD
WEST CHICAGO, IL. 60185
PH. (630) 584-6330

PRODUCT: EXTERIOR DOOR PRODUCT
SINGLE & DOUBLE OUTSWING
8'0\"/>

NO.	DATE	REVISIONS	BY
B	12/3/02	ADDED DXD	SWS
A	10/1/02	DOCUMENT REDRAWN	SWS



1 VERTICAL CROSS SECTION DOOR PANEL
2 VERTICAL CROSS SECTION DOOR PANEL



1 VERTICAL CROSS SECTION SIDELITE PANEL
2 VERTICAL CROSS SECTION SIDELITE PANEL

ITEM	DESCRIPTION	MATERIAL
1	FIBERGLASS DOOR SKIN 0.095\" THK. TAN WOOD GRAIN BY APPLIED COMPOSITES	FIBERGLASS
2	FIBERGLASS DOOR SKIN 0.075\" THK. WHITE SMOOTH BY APPLIED COMPOSITES	FIBERGLASS
3	HEAD JAMB (1 1/4\" x 4 9/16\" LAMINATED LUMBER)	LAM. LUMBER
4	HINGE JAMB (1 1/4\" x 4 9/16\" LAMINATED LUMBER)	LAM. LUMBER
5	SIDELITE BLANK JAMB (1 1/4\" x 4 9/16\" LAMINATED LUMBER)	LAM. LUMBER
6	4\" x 4\" BUTT HINGE 12ga. (.097\" HAGER)	STEEL
7	#10 X 3/4\" PFH WOOD SCREW (HINGE TO DOOR)	STEEL
8	DOOR LATCH & HINGE SIDE STILE & 3-0 SL. SIDE STILE (1.581\" W x 1.75\"H) LAM. LUMBER W/FJ PINE FACE	LAM. LUMBER
9	PAK WIK SPACER	ALUM.
10	COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDS 650)	FOAM
11	DOOR TOP RAIL (1.581\" W x 1.027\"H) VIROLA	VIROLA
12	DOOR BOTTOM RAIL & 3-0 SL. BOTTOM RAIL (1.581\" W x .925\" WOOD COMPOSITE)	COMPOSITE
13	COMPRESSION WEATHERSTRIP (LOXGREEN LOXSEAL V-9650)	FOAM
14	#10 x 2\" PFH WOOD SCREW	STEEL
15	LOCK BLOCK (1.581\" W x 2.0\" H x 21\" L)	WOOD
16	#8 x 1 3/4\" PFH WOOD SCREW	STEEL
17	POLYURETHANE FOAM CORE (BASF 2.0 TO 2.5lbs./sq. ft)	FOAM
18	LATCH JAMB (1 1/4\" x 4 9/16\" LAMINATED LUMBER)	LAM. LUMBER
19	2x INNER WOOD SUB BUCK	WOOD
20	SHIM MATERIAL (.25\" MAX. THK.)	-
21	KWIKSET 400 SERIES KNOB	-
22	KWIKSET TITAN 700 SERIES DEADBOLT	-
23	OUTSWING BUMP THRESHOLD BY WORLD WIDE .050\" ALUM.	ALUMINUM
24	OUTSWING HIGH DAM BUMP THRESHOLD BY IMPERIAL .051\" ALUM.	ALUMINUM
25	SILICONE CAULK DOW SILICONE #995	SILICONE
26	#8 x 2 1/2\" PFH WOOD SCREW	STEEL
27	#8 x 3\" PFH WOOD SCREW	STEEL
28	1PIECE MULLION (FAT BOY MULLION BY ENDURA)	LAM. LUMBER
29	ASTRAGAL EXTRUDED ALUM. (WRBOP WINDJAMBER II)	ALUM.
30	ASTRAGAL EXTRUDED ALUM. (ULTIMATE ASTRAGAL BY ENDURA)	ALUM.
31	NOT USED	-
32	NOT USED	-
33	LIP LITE FRAME .5\" GLASS (ODL HP POLYPROP. THERMOFIL-P6-30FM0391)	POLYPROP.
34	LIP LITE FRAME .5\" GLASS (BY RSL)	PVC
35	LIP LITE FRAME .5\" GLASS (BY SPECIALTY/BAYLITE)	POLYPROP.
36	NOT USED	-
37	.5\" INSULATED TEMP. GLASS (WESTERN REFLECTIONS)	-
38	.5\" INSULATED TEMP. GLASS (BY RSL)	-
39	.5\" INSULATED TEMP. GLASS (BY PPG)	-
40	#6 x 1 1/2\" PANHEAD SCREW (LITE FRAME)	STEEL
41	#8 x 1\" PFH WOOD SCREW	STEEL
42	#10 x 2 1/2\" PFH WOOD SCREW	STEEL
43	WOOD SIDELITE TRIM 5/16\" x 1/2\"	PINE
44	16GA. PIN NAIL x 3/4\" LONG	STEEL
45	3-0 & 14\" SIDELITE TOP RAIL (1.581\" W x 1.027\"H) VIROLA	VIROLA
46	14\" SIDELITE SIDE STILE (1.581\" W x 1.027\"H) VIROLA	VIROLA
47	14\" SIDELITE BOTTOM RAIL (1.581\" W x 1.027\"H) VIROLA	VIROLA
48	#10 x 1\" PFH WOOD SCREW	STEEL
49	#8 x 1\" PFH DECK SCREW	STEEL
50	#10 x 3\" PFH WOOD SCREW	STEEL
51	1/4\" x 2 1/4\" TAPCON	STEEL

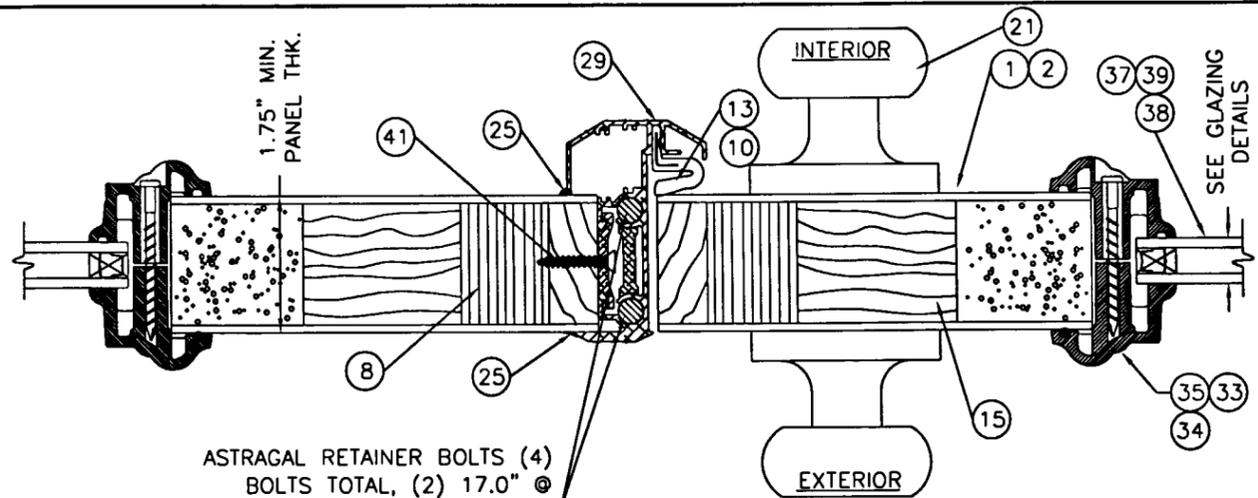
PREMDOR EXTERIOR DOOR PRODUCTS
1955 POWIS ROAD
WEST CHICAGO, IL. 60185
PH. (630) 584-6330

PRODUCT: EXTERIOR DOOR PRODUCT SINGLE AND DOUBLE OUTSWING 8'0\" GLAZED FIBERGLASS DOOR
PART OR ASSEMBLY:
VERTICAL CROSS SECTION & BILL OF MATERIAL

NO.	DATE	REVISIONS
B	11/25/02	THRESHOLD #'s REV. SWS
A	10/1/02	DOCUMENT REDRAWN DESCRIPTION FOR ITEM #33 CHANGED

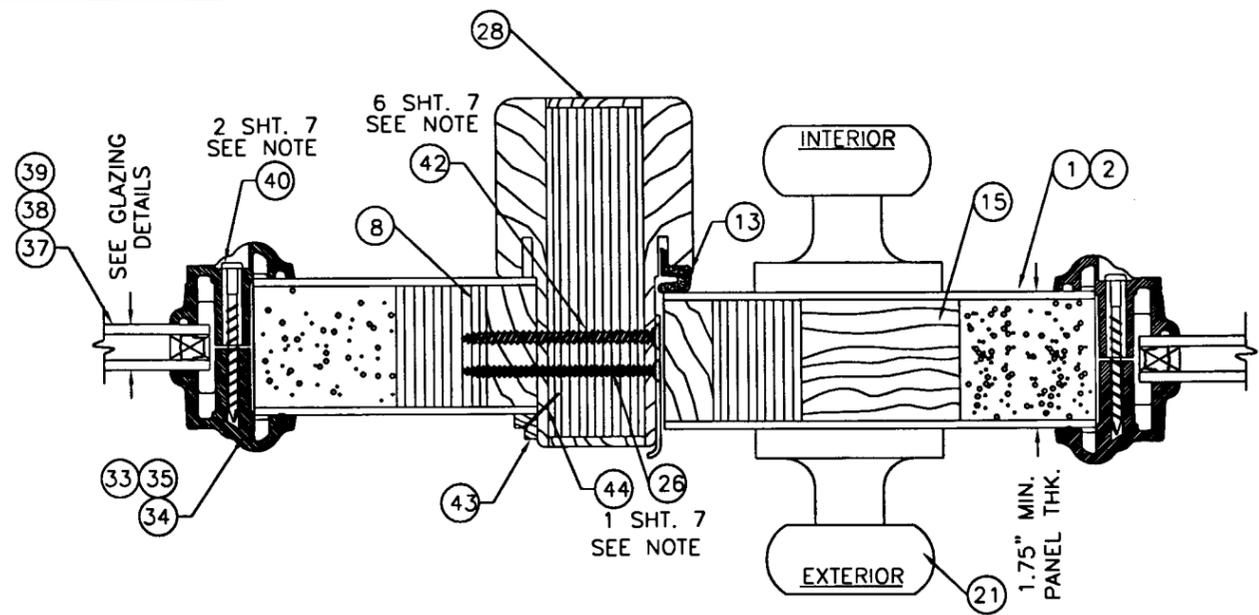
Approved as complying with the Florida Building Code
Date 12/26/02
NOA# 02-0923.02
Miami Dade Product Control
Dividing
By *Glenn Raman*

DATE: 4/14/02
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2213
SHEET 2 OF 8

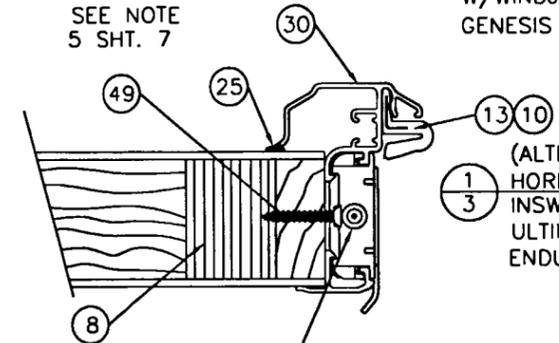


ASTRAGAL RETAINER BOLTS (4)
BOLTS TOTAL, (2) 17.0" @
TOP & (2) 8.0" L. @ BOTTOM
ALL BOLTS ARE .312" DIA.

1 HORIZONTAL CROSS SECTION
3 INSWING UNIT
W/WINDJAMBER ASTRAGAL MFG BY
GENESIS ARCHITECTURAL PRODUCTS

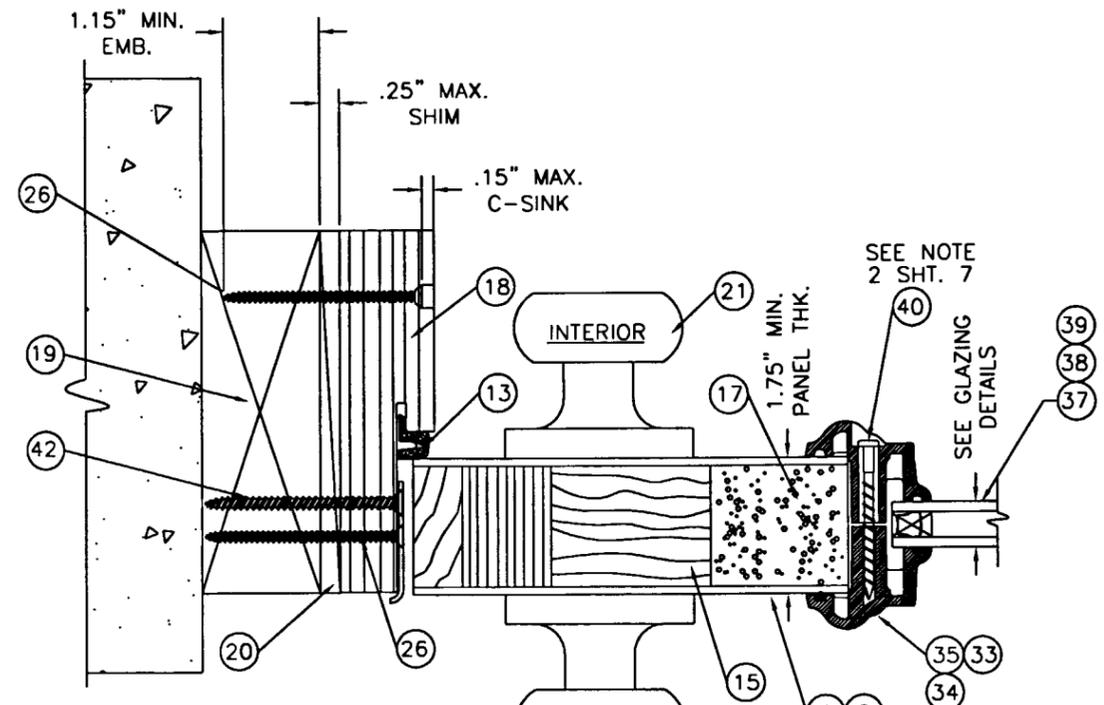


3 HORIZONTAL CROSS SECTION
3 LATCH TO SIDELITE
(SHOWN WITH 3'0 SIDELITE)
NOTE: UNCLIPPED LAMINATED MULLION USED
WITH CONTINUOUS HEAD & THRESHOLD

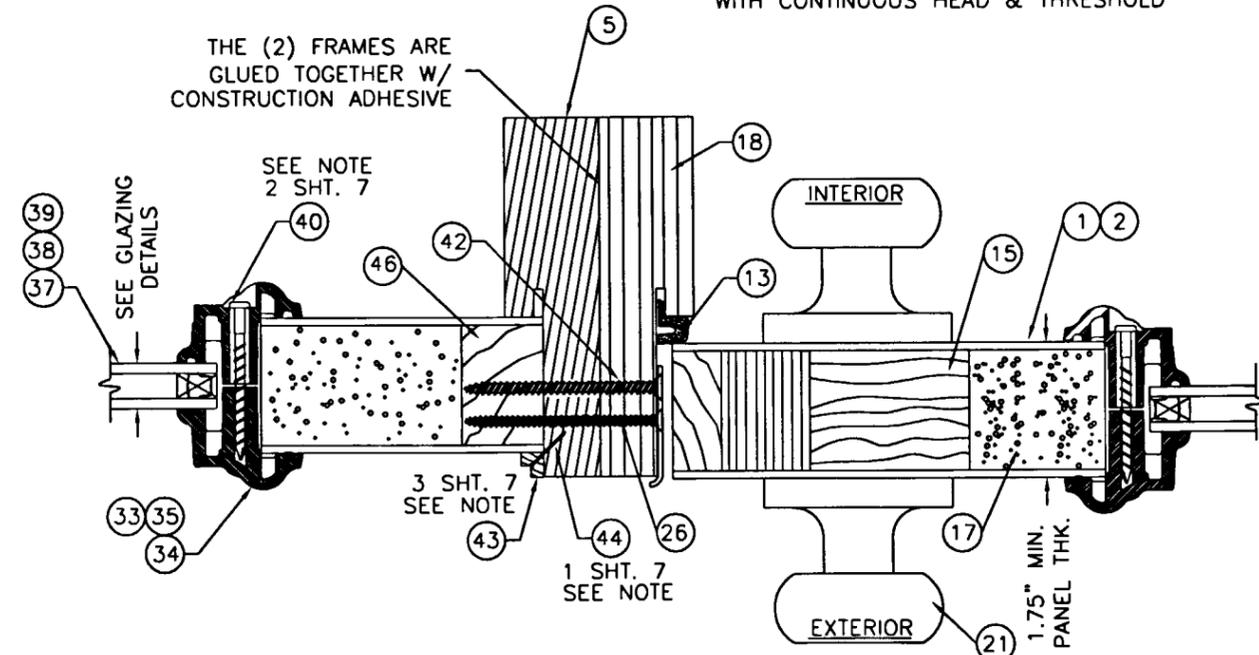


(ALTERNATE)
1 HORIZONTAL CROSS SECTION
3 INSWING UNIT
ULTIMATE ASTRAGAL MFG BY
ENDURA PRODUCTS

ASTRAGAL RETAINER BOLTS (2)
BOLTS TOTAL, (1) 19.75" @
TOP & (1) 19.75" L. @ BOTTOM
ALL BOLTS ARE .312" DIA.



2 HORIZONTAL CROSS SECTION
3 LATCH TO BUCK



4 HORIZONTAL CROSS SECTION
3 LATCH TO SIDELITE
(SHOWN WITH 14\"/>

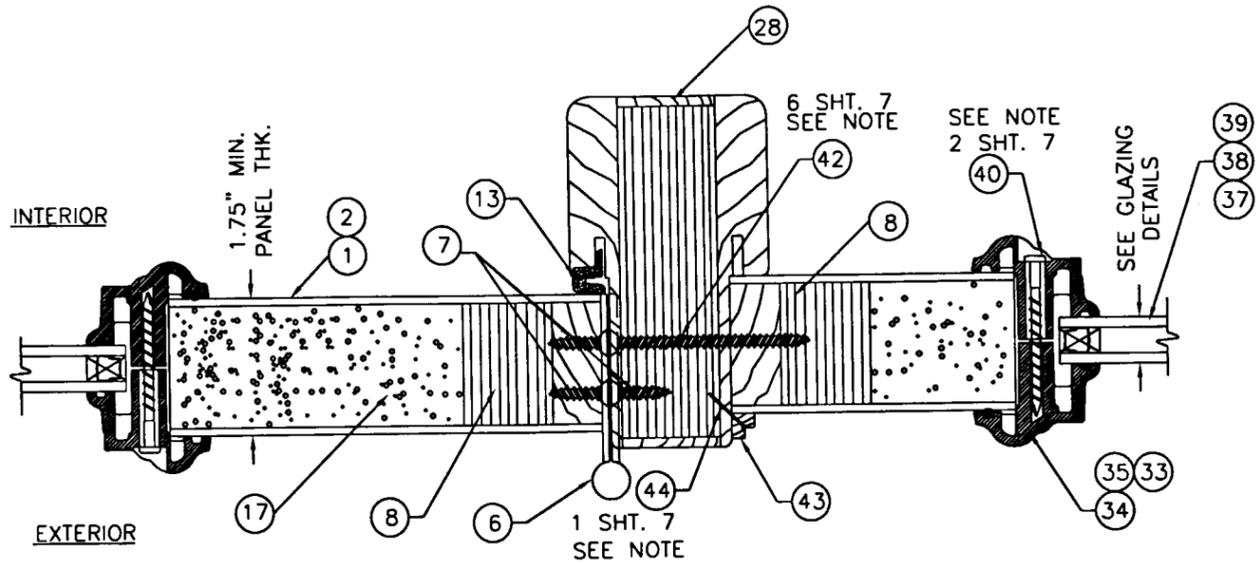
PREMDOR EXTERIOR DOOR PRODUCTS
1955 POWIS ROAD
WEST CHICAGO, IL. 60185
PH. (630) 584-6330

PRODUCT:
EXTERIOR DOOR PRODUCTS
SINGLE & DOUBLE OUTSWING
8'0 GLAZED FIBERGLASS DOOR
PART OR ASSEMBLY:
HORIZONTAL CROSS
SECTIONS

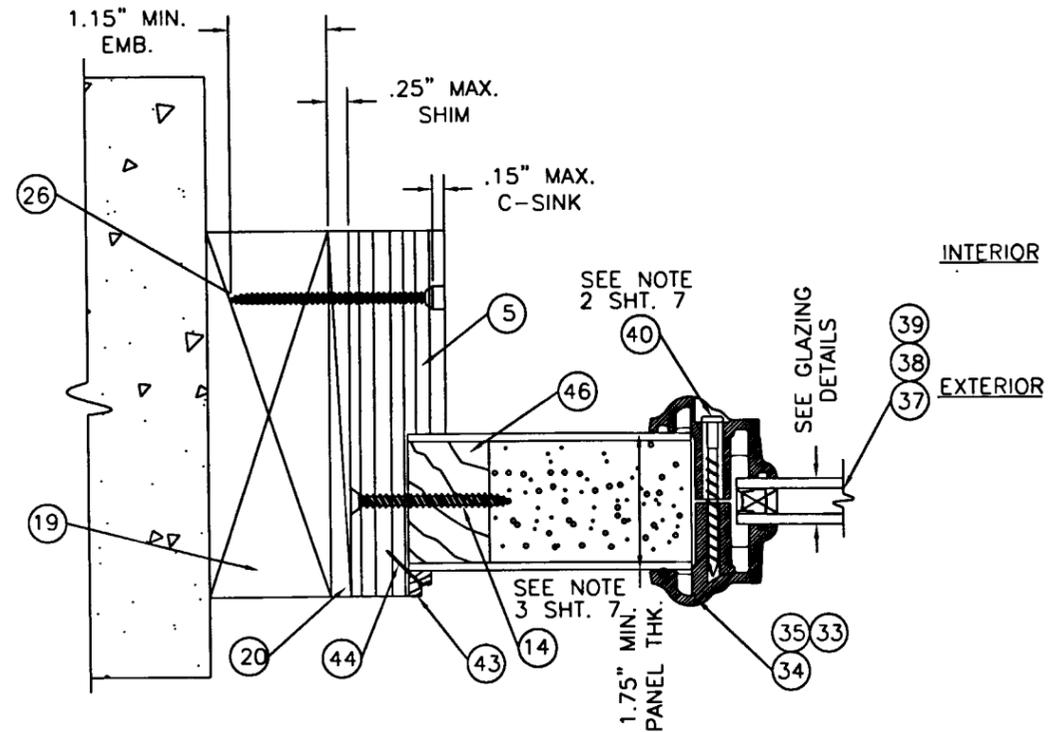
NO.	DATE	REVISIONS	BY
B	12/3/02	SECTION #'S REV.	SWS
A	10/1/02	DOCUMENT REDRAWN	SWS

Approved as complying with the
Florida Building Code
Date 12/26/02
NOAF 02-0473.02
Miami Dade Product Control
By *Shelley Berman*

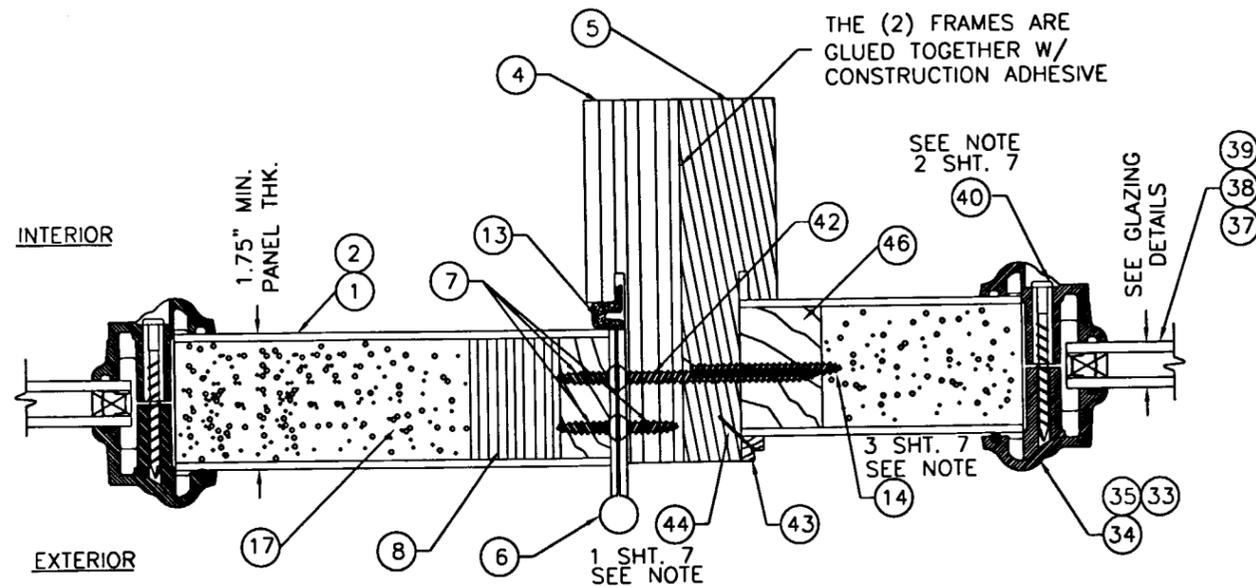
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SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2213
SHEET 3 OF 8



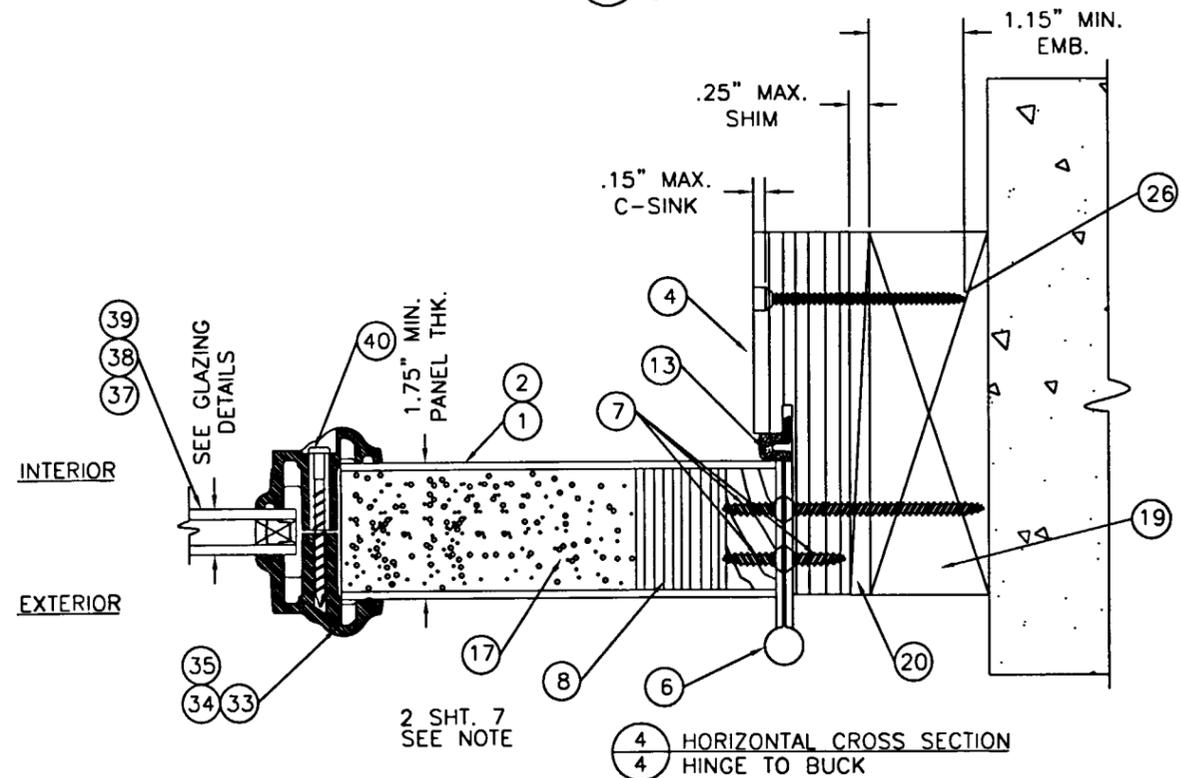
1 HORIZONTAL CROSS SECTION
4 HINGE TO SIDELITE
(SHOWN WITH 3'0 SIDELITE)
NOTE: UNCLIPPED LAMINATED MULLION USED WITH CONTINUOUS HEAD & THRESHOLD



3 HORIZONTAL CROSS SECTION
4 SIDELITE TO BUCK



2 HORIZONTAL CROSS SECTION
4 HINGE TO SIDELITE
(SHOWN WITH 14" SIDELITE)
NOTE: DOOR & SIDELITE JAMB FORMS UNCLIPPED MULLION WHEN NOT USING CONTINUOUS HEAD & THRESHOLD



4 HORIZONTAL CROSS SECTION
4 HINGE TO BUCK

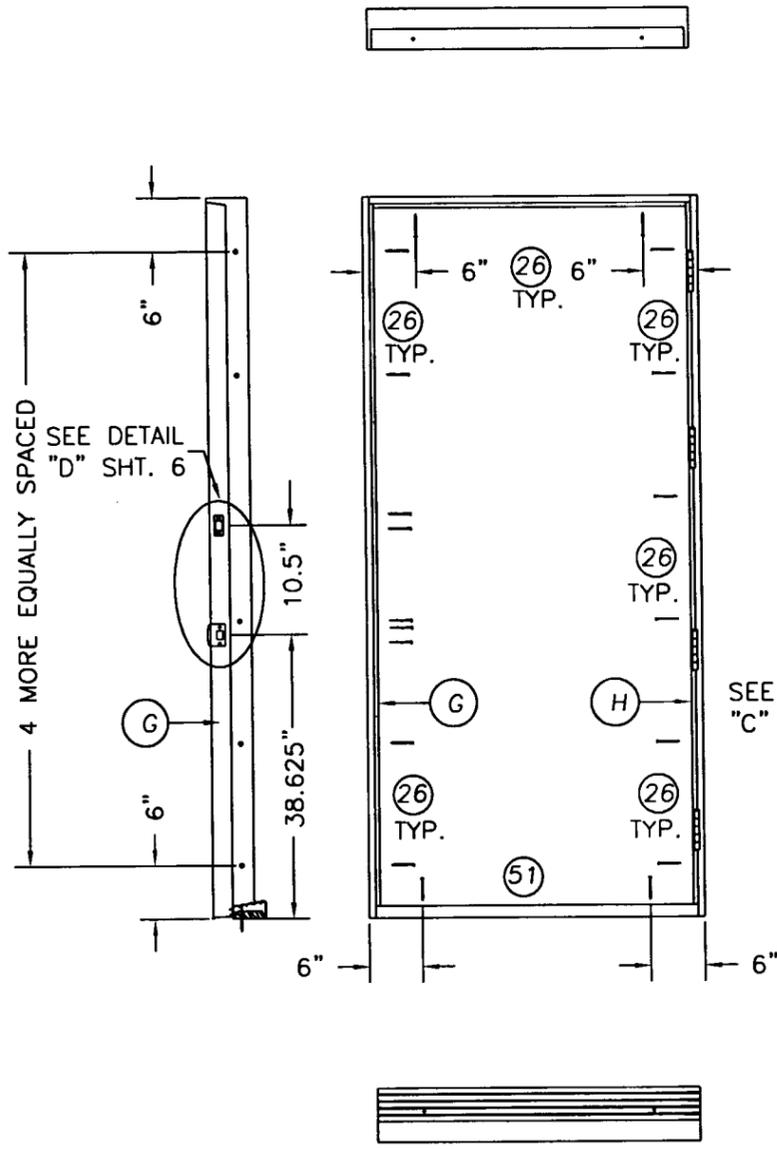
PREMDOR EXTERIOR DOOR PRODUCTS
1955 POWIS ROAD
WEST CHICAGO, IL. 60185
PH. (630) 584-6330

PRODUCT: EXTERIOR DOOR PRODUCTS
SINGLE & DOUBLE OUTSWING
8.0 GLAZED FIBERGLASS DOOR
PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS

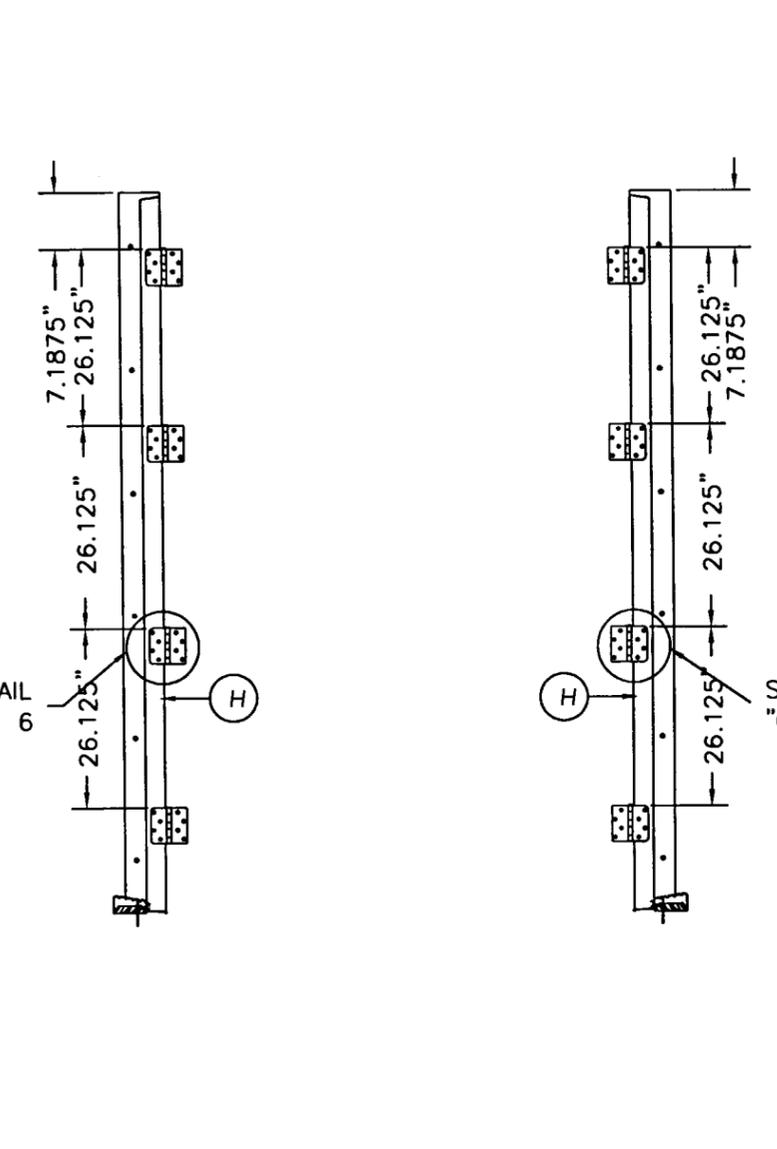
NO.	DATE	DOCUMENT REDRAWN SWS	BY
A	10/1/02		

Approved as complying with the
Florida Building Code
Date 12/26/02
NOAR 02-0423.02
Miami Dade Product Control
Div
By: *Melodie Gorman*

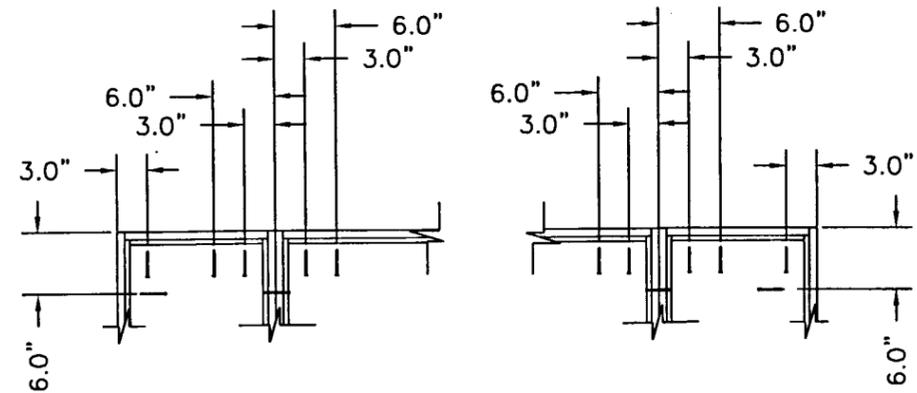
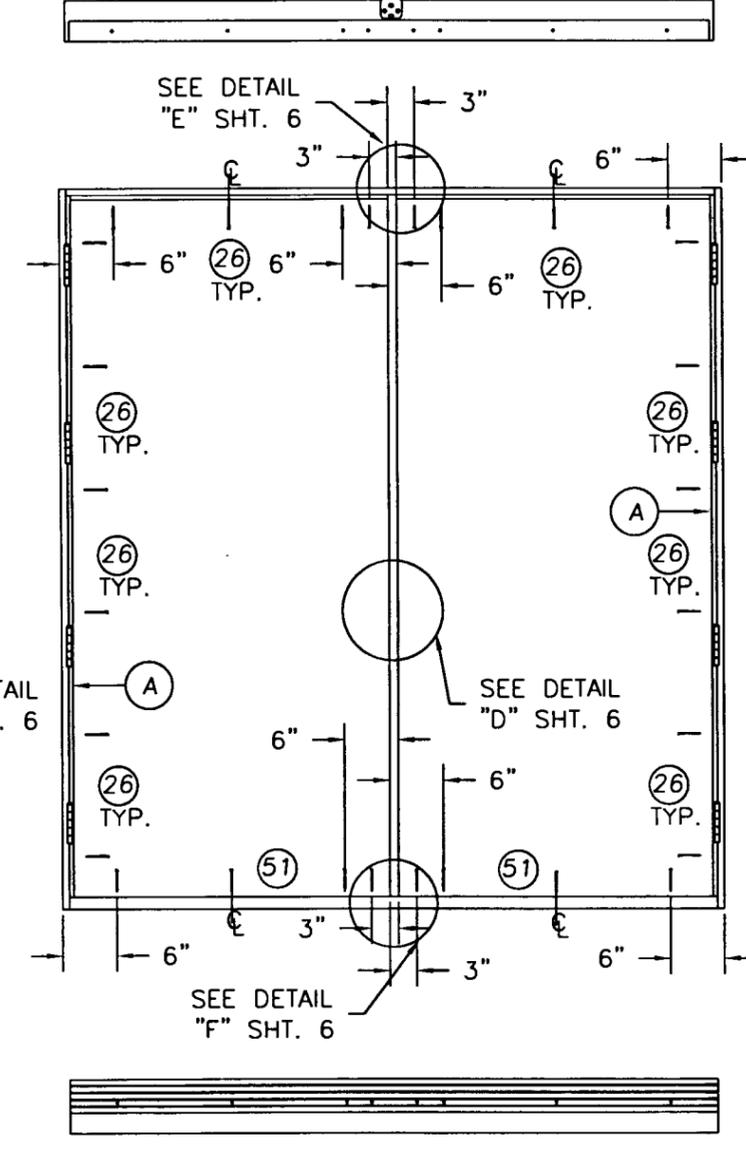
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SCALE:	N.T.S.
DWG. BY:	WLN
CHK. BY:	RW
DRAWING NO.:	S-2213
SHEET	4 OF 8



SINGLE DOOR



DOUBLE DOOR



WHEN ATTACHING SIDELITE THE ABOVE ANCHORING APPLIES.

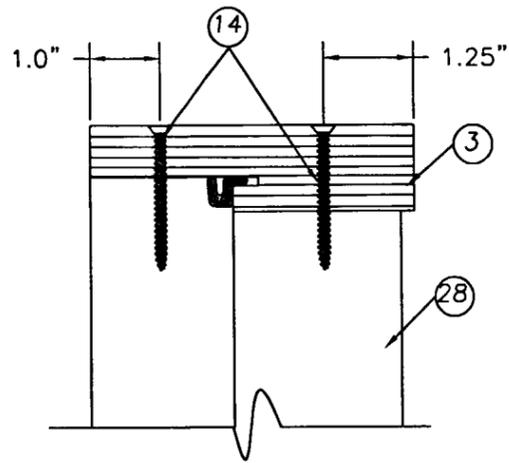
Approved as complying with the
 Florida Building Code
 Date 12/26/02
 NOA# 02-0423.02
 Miami Dade Product Control
 Division
 By: *Alexander Berman*

DATE:	4/14/02
SCALE:	N.T.S.
DWG. BY:	WLN
CHK. BY:	RW
DRAWING NO.:	S-2213
SHEET	5 OF 8

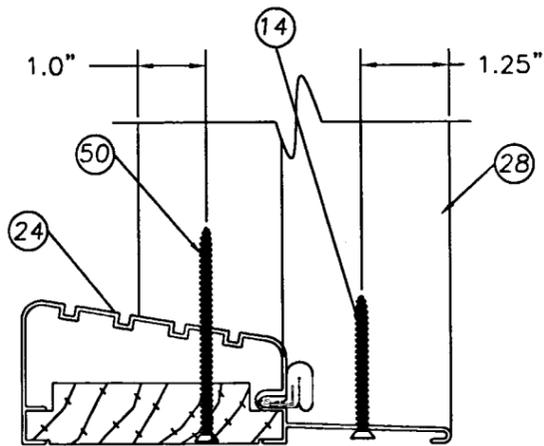
PREMDOR EXTERIOR DOOR PRODUCTS
 1955 POWIS ROAD
 WEST CHICAGO, IL. 60185
 PH. (630) 584-6330

PRODUCT:
 EXTERIOR DOOR PRODUCT
 SINGLE & DOUBLE OUTSWING
 8'0 GLAZED FIBERGLASS DOOR
 PART OR ASSEMBLY:
 ANCHORING LOCATIONS

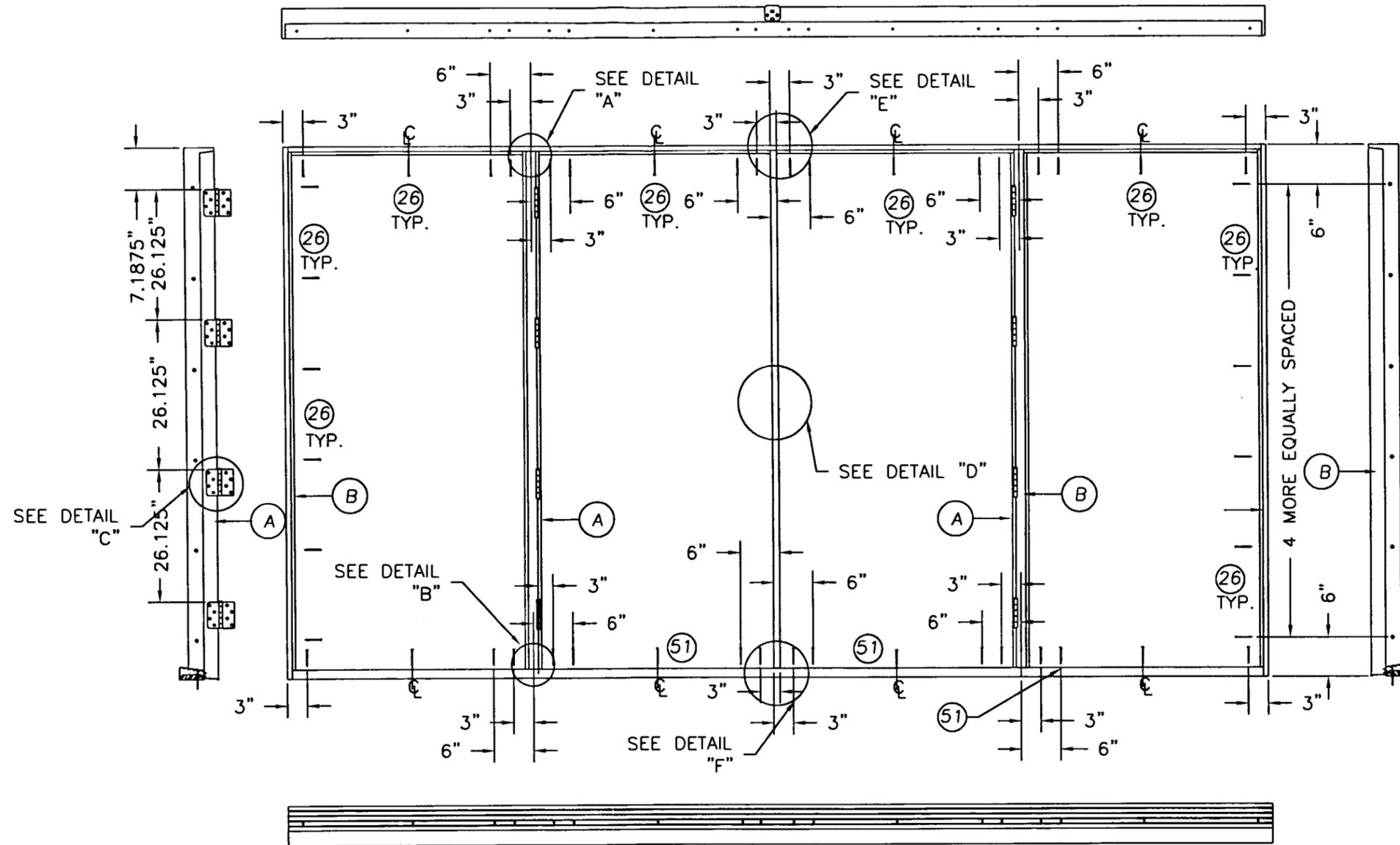
NO.	DATE	DOCUMENT	REDRAWN	SWS	BY
A	10/1/02				



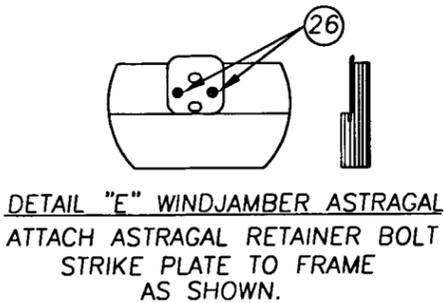
DETAIL "A" UNCLIPPED LAMINATED MULLION ATTACHED TO CONTINUOUS HEADER



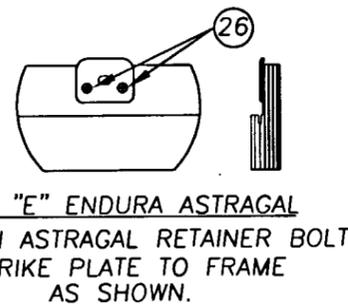
DETAIL "B" UNCLIPPED LAMINATED MULLION



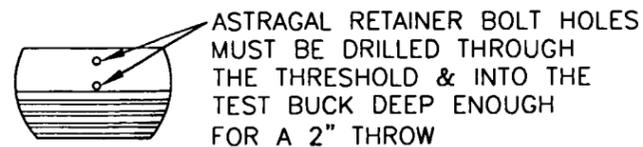
DOUBLE DOOR WITH (2) 3'0 SIDELITES



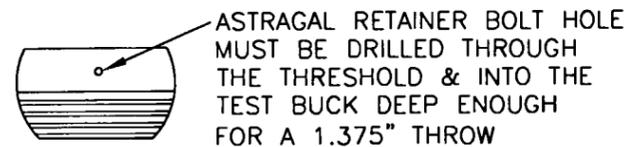
DETAIL "E" WINDJAMBER ASTRAGAL ATTACH ASTRAGAL RETAINER BOLT STRIKE PLATE TO FRAME AS SHOWN.



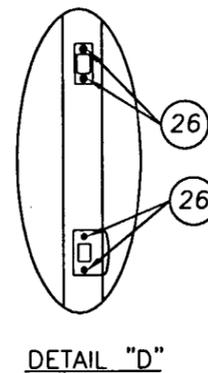
DETAIL "E" ENDURA ASTRAGAL ATTACH ASTRAGAL RETAINER BOLT STRIKE PLATE TO FRAME AS SHOWN.



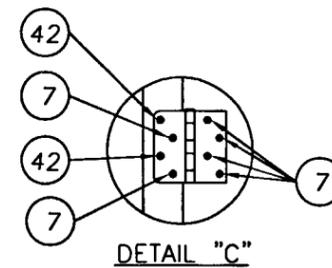
DETAIL "F" WINDJAMBER ASTRAGAL



DETAIL "F" ENDURA ASTRAGAL



DETAIL "D"



DETAIL "C"

PRODUCT: EXTERIOR DOOR PRODUCT SINGLE & DOUBLE OUTSWING 8'0 GLAZED FIBERGLASS DOOR PART OR ASSEMBLY:		ANCHORING LOCATIONS & DETAILS	
NO.	DATE	DOCUMENT REDRAWN	SWS BY
A	10/1/02		
REVISIONS			
DATE: 4/14/02		SCALE: N.T.S.	
DWG. BY: WLN		CHK. BY: RW	
DRAWING NO.: S-2213		APPROVED BY: <i>Alvord</i>	
SHEET 6 OF 8		Approved as complying with the Florida Building Code Date 12/26/02 NOA# 02-0423.02 Miami Dade Product Control By <i>Alvord</i>	

PREMDOR EXTERIOR DOOR PRODUCTS
 1955 POWIS ROAD
 WEST CHICAGO, IL. 60185
 PH. (630) 584-6330

