



**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)**

**Vistawall Architectural Products  
803 Airport road,  
Terrell, TX 75160**

**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 "Rugged " Outswing Storefront Doors (MS)**

**APPROVAL DOCUMENT:** Drawing No. **NO.RUGGEDMS-01**, titled "Rugged Outswing (Medium Stiles) Doors", sheets 1 through 13 of 13, prepared by manufacturer, dated 11-21-2000 and last revised on 04-10-02, signed and sealed by William D. Cook, P. E. , 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 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 **01-0516.13** and consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



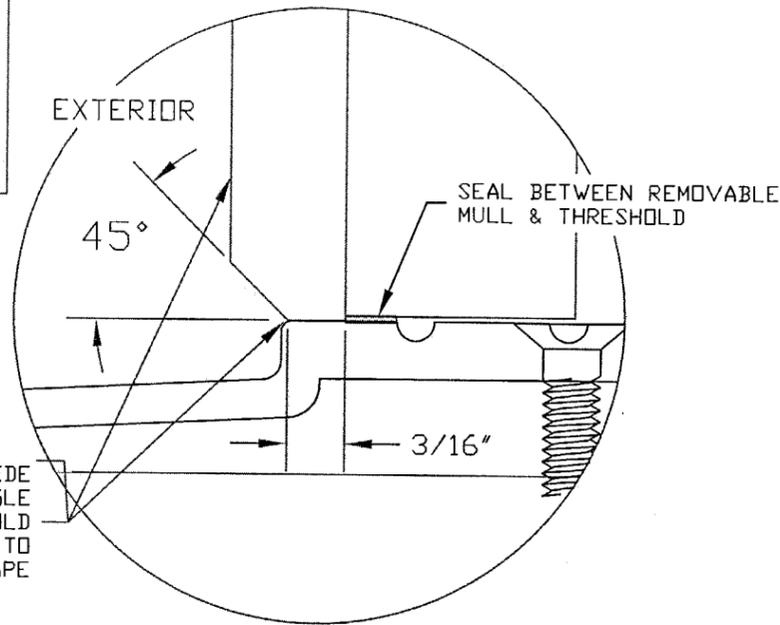
**NOA No 01-0516.13  
Expiration Date: May 24, 2007  
Approval Date: May 24, 2002  
Page 1**

# SEALANT INSTRUCTIONS

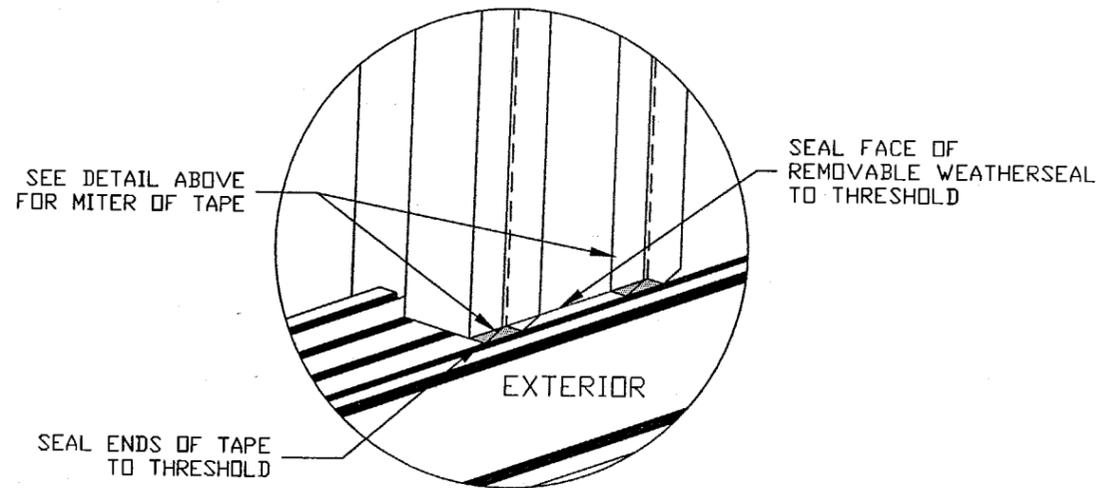
**NOTE:**

- 1) APPLY TAPE TO DOOR JAMB AT HINGE STILE, TO STOP AT HEADER AND TO REMOVABLE MULL.
- 2) TAPE TO RUN THROUGH VERTICALLY AT DOOR JAMBS.
- 3) SEAL CORNERS OF TAPE AT DOOR HEADER.
- 4) SEAL ENDS OF TAPE TO HORIZONTAL TAPE AT REMOVABLE MULL.
- 5) SEAL ENDS OF TAPE TO THRESHOLD AS SHOWN IN DETAILS BELOW.

**TAPE INSTALLATION AT REMOVABLE MULLION OR LOCK JAMB & THRESHOLD**  
(REQUIRED AT PAIRS & SINGLE DOOR)

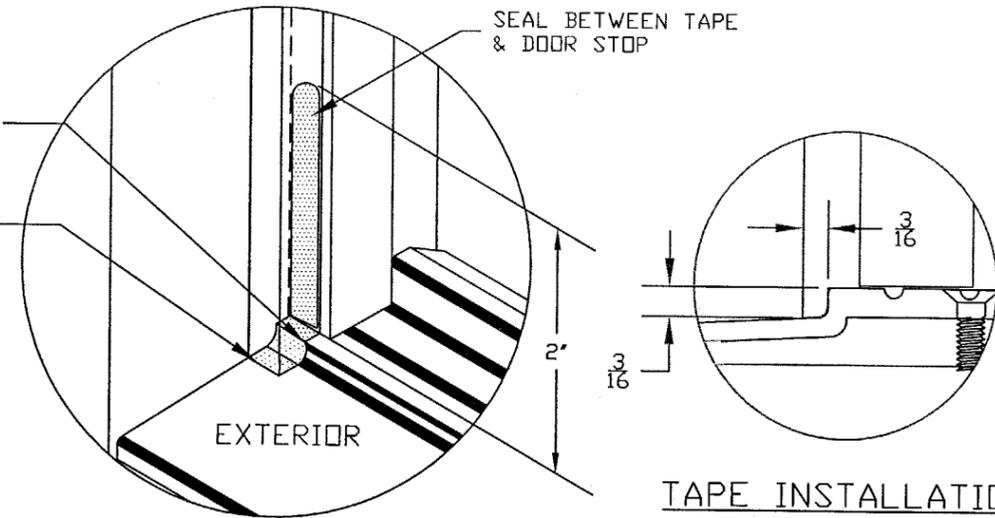


CUT BOTTOM OF LOCK SIDE V7812 TAPE AT 45° ANGLE & SEAL BOTTOM TO THRESHOLD DO NOT ALLOW SEALANT TO EXTEND BEYOND FACE OF TAPE



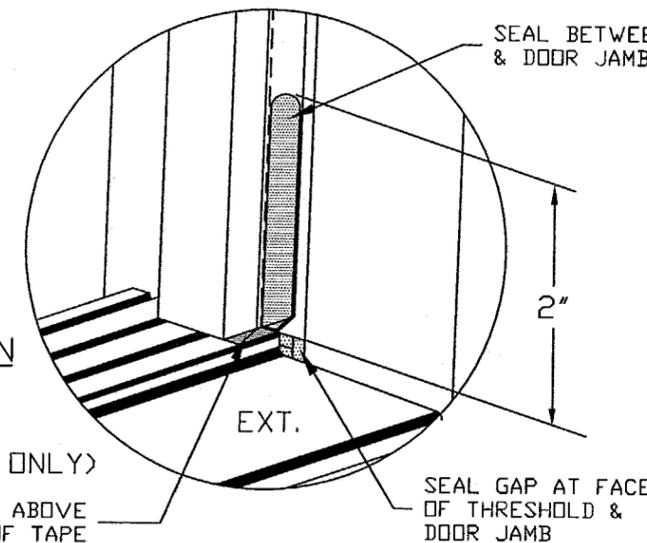
**TAPE INSTALLATION AT REMOVABLE WEATHERSEAL & THRESHOLD**  
(REQUIRED AT PAIRS OF DOORS ONLY)

NOTCH END OF TAPE TO CLEAR EDGE OF THRESHOLD (SEE DETAIL AT RIGHT)  
SEAL BETWEEN TAPE & THRESHOLD



**TAPE INSTALLATION AT HINGE STILE & THRESHOLD**  
(REQUIRED AT PAIRS & SINGLE DOOR)

**TAPE INSTALLATION AT LOCK JAMB & THRESHOLD**  
(REQUIRED AT SINGLE DOOR ONLY)



Approved as complying with the Florida Building Code  
Date MAY 24 2002  
NOA# 01-0516-13  
Miami Dade Product Control Division  
By Ishaq I. Chaudh

THIS PRODUCT IS COVERED BY THE FOLLOWING PATENTS  
5469665  
OTHER PATENTS PENDING

NOTE: REMOVABLE WEATHERSEAL (MULLION) REQUIRED FOR WATER INFILTRATION AT PAIRS OF DOORS. SINGLE DOORS REQUIRE TAPE INSTALLATION SIMILAR, AS SHOWN IN DETAIL ABOVE. ALL ATTACHMENTS AT THRESHOLD AND MULLIONS MUST BE IN PLACE PRIOR TO INSTALLING REMOVABLE MULL OR WEATHERSEALS. (B)

**BROMLEY • COOK ENGINEERING**  
Structural Engineering Services  
2004 N.E. 49th Street  
Ft. Lauderdale, FL 33308  
954-772-4624

APR 19 2002

**WILLIAM D. COOK P.E.**  
FLA. P.E. #43904  
FLA. S.I. #2008

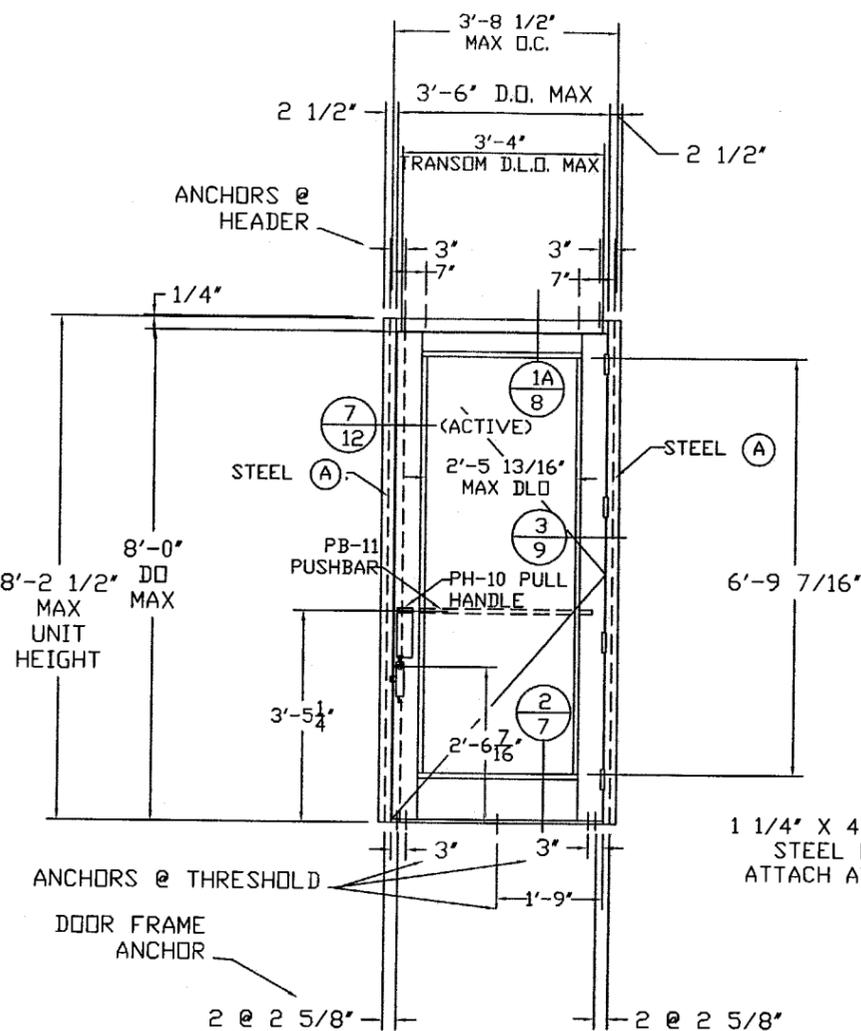
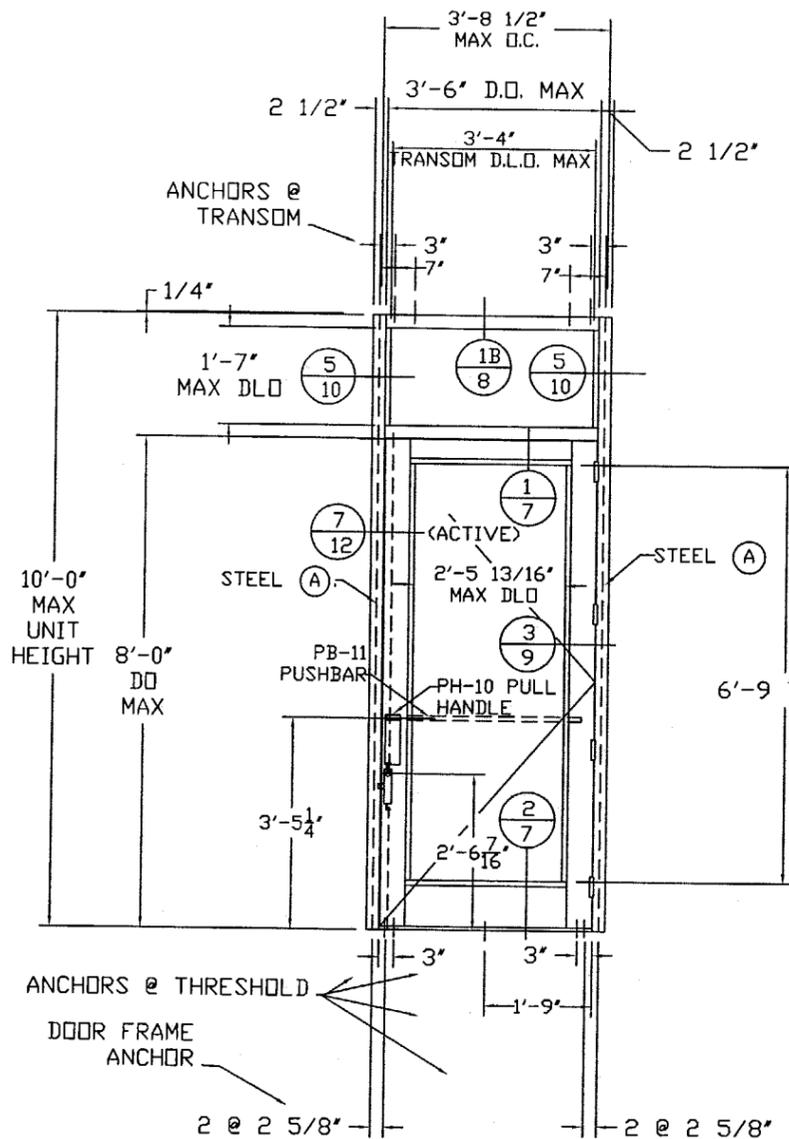
D	ADD SINGLE/PAIR NOTES	4-10-02	PC
C	NO CHANGE	4-03-02	PC
B	ADD NOTE	2-14-02	PC
A	REVISE PER DADE REVIEW	9-28-01	PC
NO.	REVISION	DATE	BY

**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

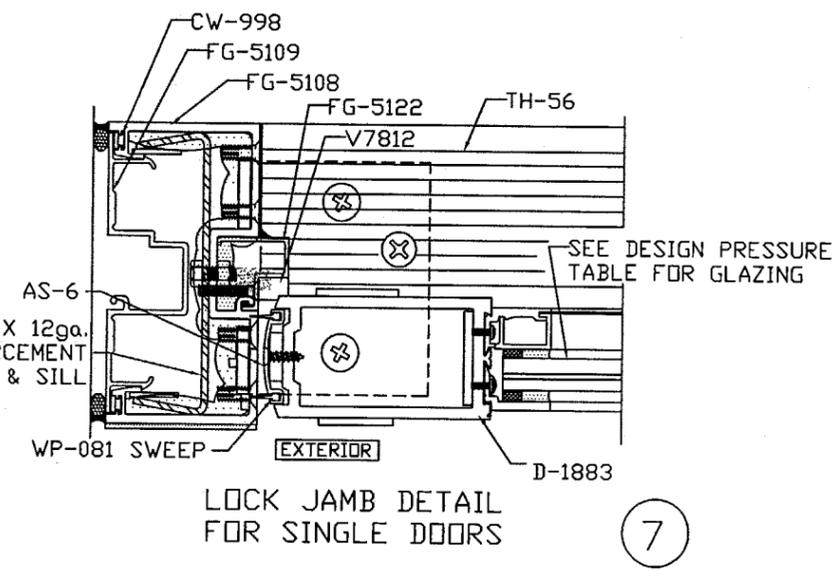
RUGGED OUTSWING (MEDIUM STILE) DOORS  
W/ FG-5000 WINDOW WALL SYSTEM

DATE 11/21/00  
DRAWN BY JPC  
DWG. NO. RUGGEDMS\_01

SHEET 13  
OF 13



Approved as complying with the  
 Florida Building Code  
 Date MAY 21, 2002  
 NOAH 01-0516-13  
 Miami Dade Product Control  
 Division  
 By Shag I. Chanda



THIS PRODUCT COVERED  
 BY THE FOLLOWING PATENTS  
 5469665 & 6158182  
 OTHER PATENTS PENDING

SINGLE DOOR DESIGN PRESSURE RATINGS		
USING TYPE 1 GLAZING	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSTIVE	90psf (13.5psf WATER)	90psf
NEGATIVE	90psf	90psf
USING TYPE 2 GLAZING	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSTIVE	70psf (13.5psf WATER)	70psf
NEGATIVE	80psf	80psf

STEEL REINFORCING FOR MULLIONS	
A	1 1/4" X 4 11/16" X 12ga STEEL CHANNEL
B	1 1/4" X 4 9/16" X 1/4" STEEL CHANNEL

DD = DOOR OPENING  
 DLO = DAY LIGHT OPENING

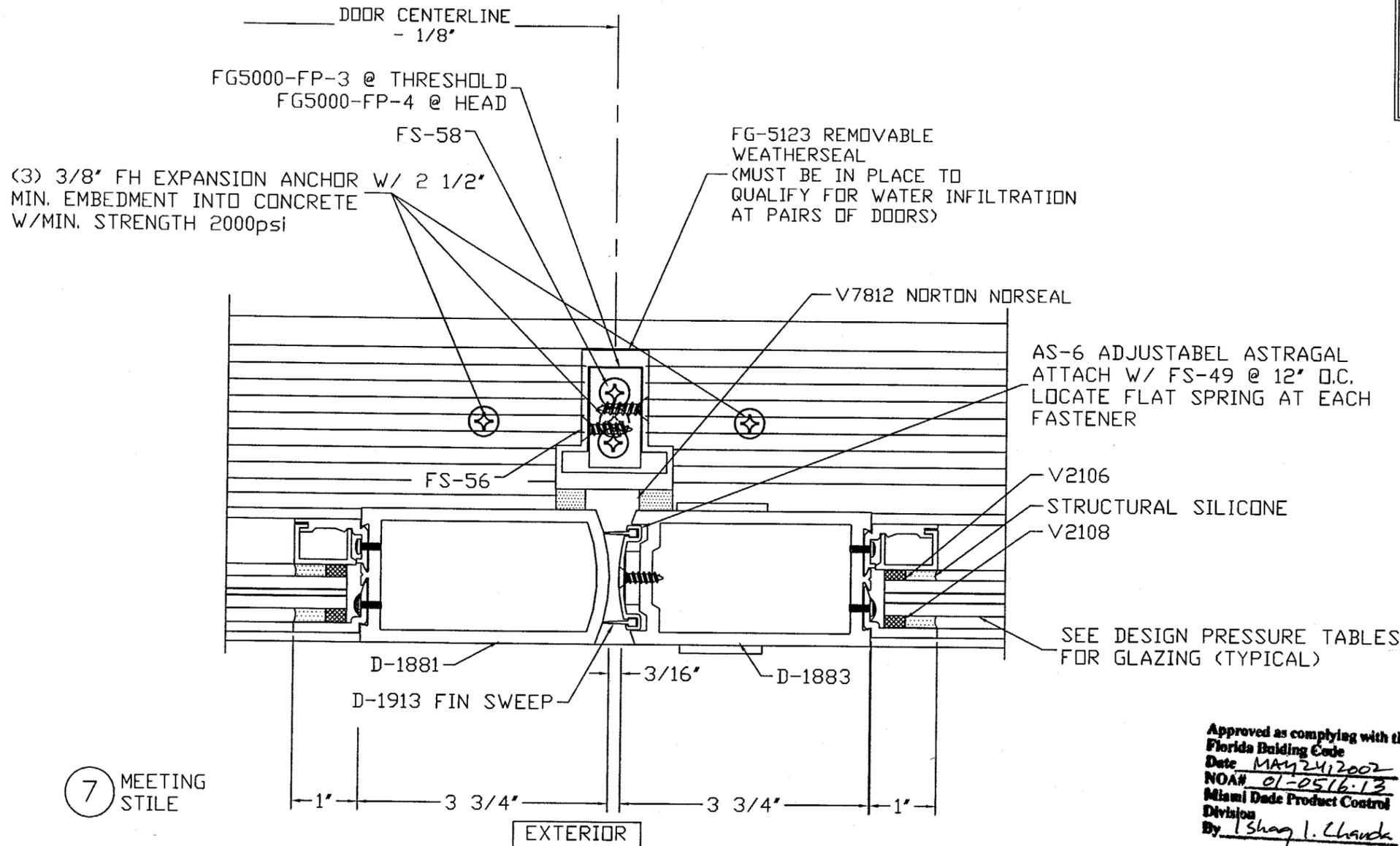
ALL ALUMINIUM TO BE 6063-T6  
 NOTE:  
 1. WINDOW WALL FG-5000 SERIES UNDER SEPERATE APPROVAL

**BROMLEY • COOK ENGINEERING**  
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 954-772-4624  
 APR 19 2002  
**WILLIAM D. COOK, P.E.**  
 FLA. P.E. #43904  
 FLA. S.I. #2008

D	ADD SINGLE DOOR SHEET	4-10-02	PC	<b>VISTAWALL</b> ARCHITECTURAL PRODUCTS PRODUCT DEVELOPMENT GROUP
NO.	REVISION	DATE	BY	

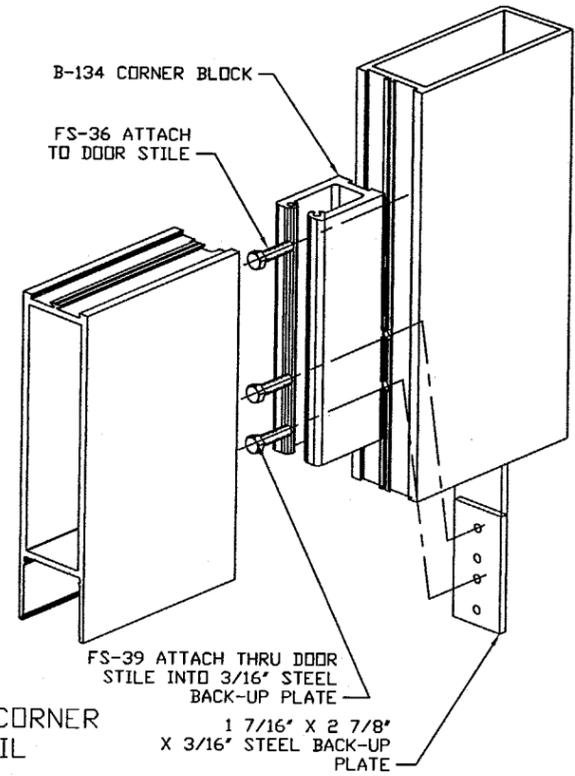
**RUGGED OUTSWING (MEDIUM STILE) DOORS  
 W/ FG-5000 WINDOW WALL SYSTEM**

DATE	11/21/2000	SHEET 12 OF 13
DRAWN BY	JPC	
DWG. NO.	RUGGEDMS_01	



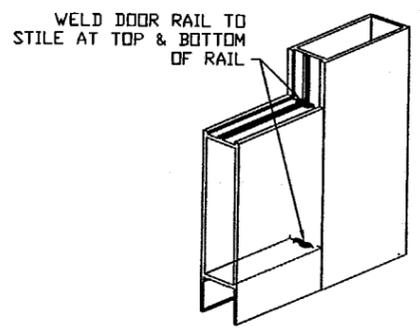
NOTE: FG-5123 REMOVABLE WEATHERSEAL REQUIRED FOR WATER RESISTANT DOORS ONLY. REFERENCE SHEET 13 FOR TAPE INSTALLATION AND SEALANT.

NOTE: V7812 (SSA) TAPE INSTALLED WITH ADHESIVE SIDE TO SUBFRAME ON HINGE STILE, ADHESIVE TO DOOR STOP AT DOOR HEADER AND ADHESIVE TO REMOVABLE MULLION. SEAL ALL CORNERS AND ENDS TO THRESHOLD. REFERENCE SHEET 10 FOR MORE INFORMATION.



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By: Shay L. Chaudh

TYPICAL DOOR CORNER ASSEMBLY DETAIL



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FLA. S.I. #2008

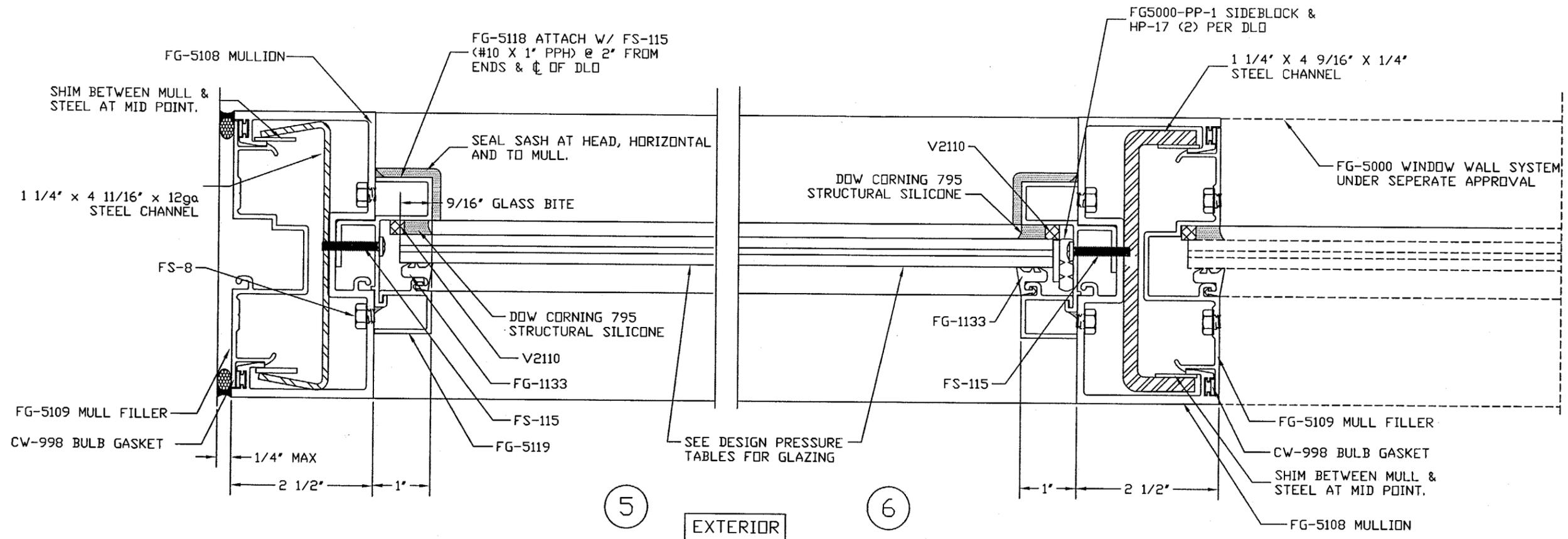
D	DELETE DETAIL NOTE	4-10-02	PC
C	MOVE DETAILS TO SHT 11	4-03-02	PC
A	REVISED PER DADE REVIEW	9-28-01	PC
NO.	REVISION	DATE	BY

**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

RUGGED OUTSWING (MEDIUM STILE) DOORS  
W/ FG-5000 WINDOW WALL SYSTEM

DATE 11-21-01  
DRAWN BY JPC  
DWG. NO. RUGGEDMS\_01

SHEET 11 OF 13



**FABRICATION NOTE:**  
 CUT 1' PIECES OF FG-5113 HEAD FILLER AND INSTALL AT EACH END OF FRAME HEAD PRIOR TO INSTALLATION OF FG-5118 SASH. INSTALL TYPICAL FG-5113 FILLER BETWEEN SASH AFTER ANCHOR INSPECTION.

Approved as complying with the Florida Building Code  
 Date MAR 24, 2002  
 NOA# 01-0516-13  
 Miami Dade Product Control Division  
 By Shag I. Chaudh

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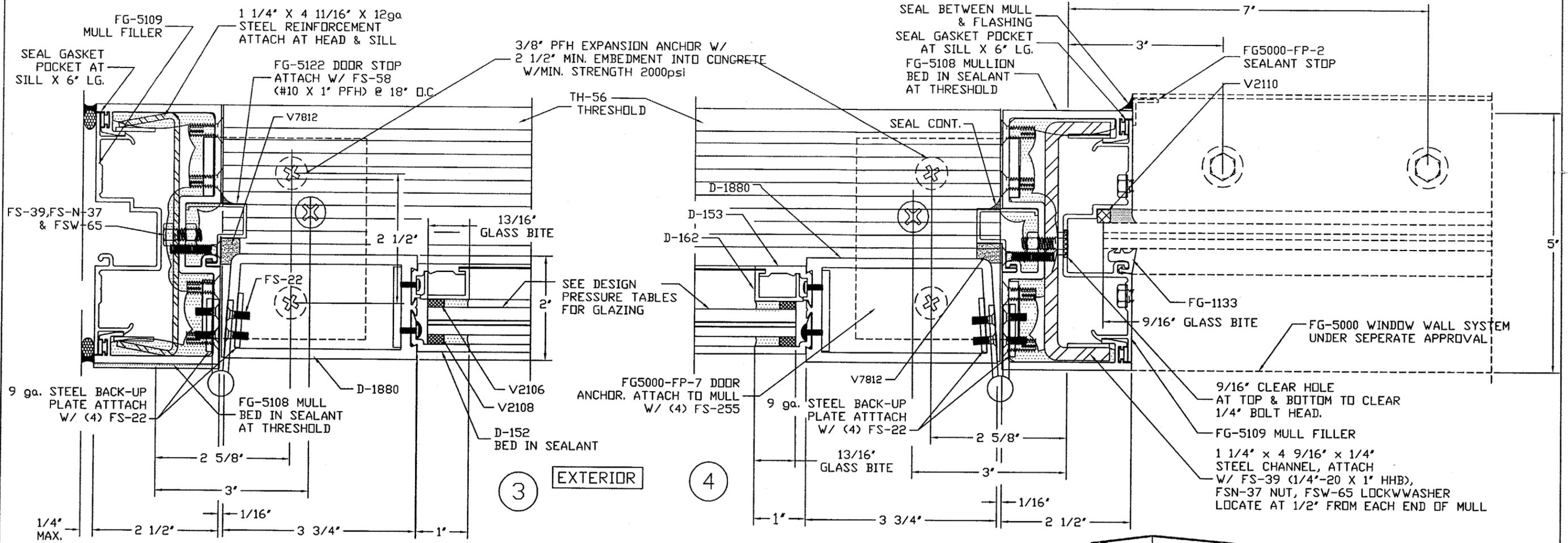
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C	REVISED PER DADE REVIEW	4-03-02	PC
A	REVISED PER DADE REVIEW	9-28-01	PC
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**VISTAWALL**  
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RUGGED OUTSWING (MEDIUM STILE) DOORS  
 W/ FG-5000 WINDOW WALL SYSTEM

DATE 11-21-00  
 DRAWN BY JPC  
 DWG. NO. RUGGEDMS\_01

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 OF  
 13

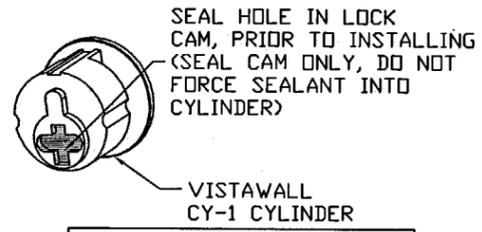
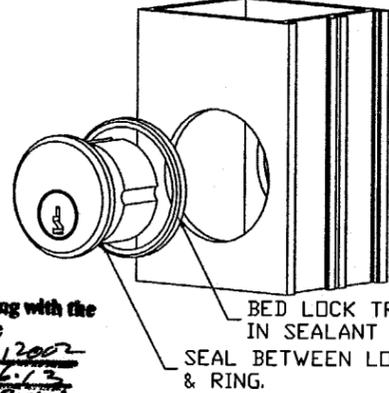


**DOOR GLASS STOP INSTALLATION**

- 1) INTERIOR AND EXTERIOR STOPS D-152 AND D-153 TO BE BED IN SEALANT FOR WATER RESISTANT DOORS. ALL FASTENERS TO BE CAP SEALED AND JOINTS TO BE SEALED.
- 2) GLAZING TAPE V2108 TO BE INSTALLED TO EXTERIOR STOP D-152 AND PROTECTIVE FILM REMOVED BEFORE GLASS INSTALLATION. ONLY REMOVE APPROXIMATELY 3" OF FILM AT EACH END OF TAPE, SET GLASS, THEN REMOVE REMANDER OF TAPE. PRESS GLASS INTO TAPE.
- 3) HORIZONTAL STOPS MUST BE INSTALLED PRIOR TO VERTICAL STOPS, D-153 AND D-162 MUST BE INSTALLED AT INTERIOR BEFORE VERTICALS.
- 4) V2106 TO BE INSTALLED ON SNAP-IN STOP D-162, PROTECTIVE FILM MUST BE LEFT ON TAPE. STOP SHOULD BE HOOKED BETWEEN D-153 AND GLASS, THEN ROLLED INTO POSITION. PRESS FIRMLY UNTIL IT SNAPS INTO PROPER POSITION.
- 5) CHECK TO INSURE DOOR IS SQUARE. CLEAN ALL SURFACES PER SEALANT MANUFACTURERS RECOMMENDATIONS, STRUCTURAL SILICONE MAY THEN BE RAN ON BOTH INTERIOR AND EXTERIOR OF GLASS. ALLOW PROPER CURING TIME BEFORE INSTALLING DOORS.

NOTE ON SINGLE DOORS:  
V7812 (SSA) TAPE INSTALLED WITH ADHESIVE SIDE TO SUBFRAME ON HINGE STILE AND ADHESIVE TO DOOR STOP AT DOOR HEADER AND LOCK STILE. SEAL CORNERS AND ENDS TO THRESHOLD.

NOTE ON PAIRS OF DOORS:  
V7812 (SSA) TAPE INSTALLED WITH ADHESIVE SIDE TO SUBFRAME ON HINGE STILE AND ADHESIVE TO DOOR STOP AT DOOR HEADER. SEAL CORNERS AND ENDS TO THRESHOLD.



NOTE: CYLINDER SEALANT REQUIRED AT WATER RESISTANT DOORS ONLY!

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Date: May 24, 2002  
NOAH 01-0516-13  
Miami Code Product Control Division  
By: Ishay I. Chaudh

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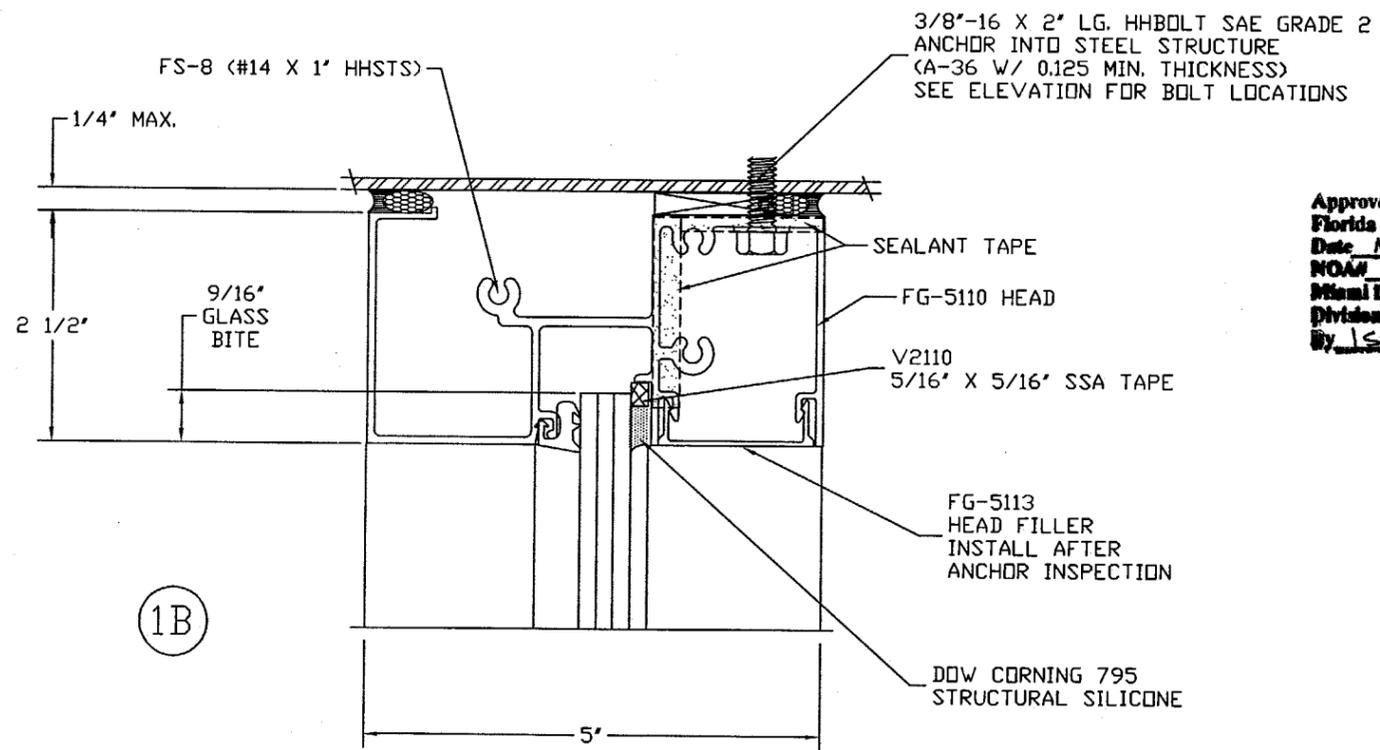
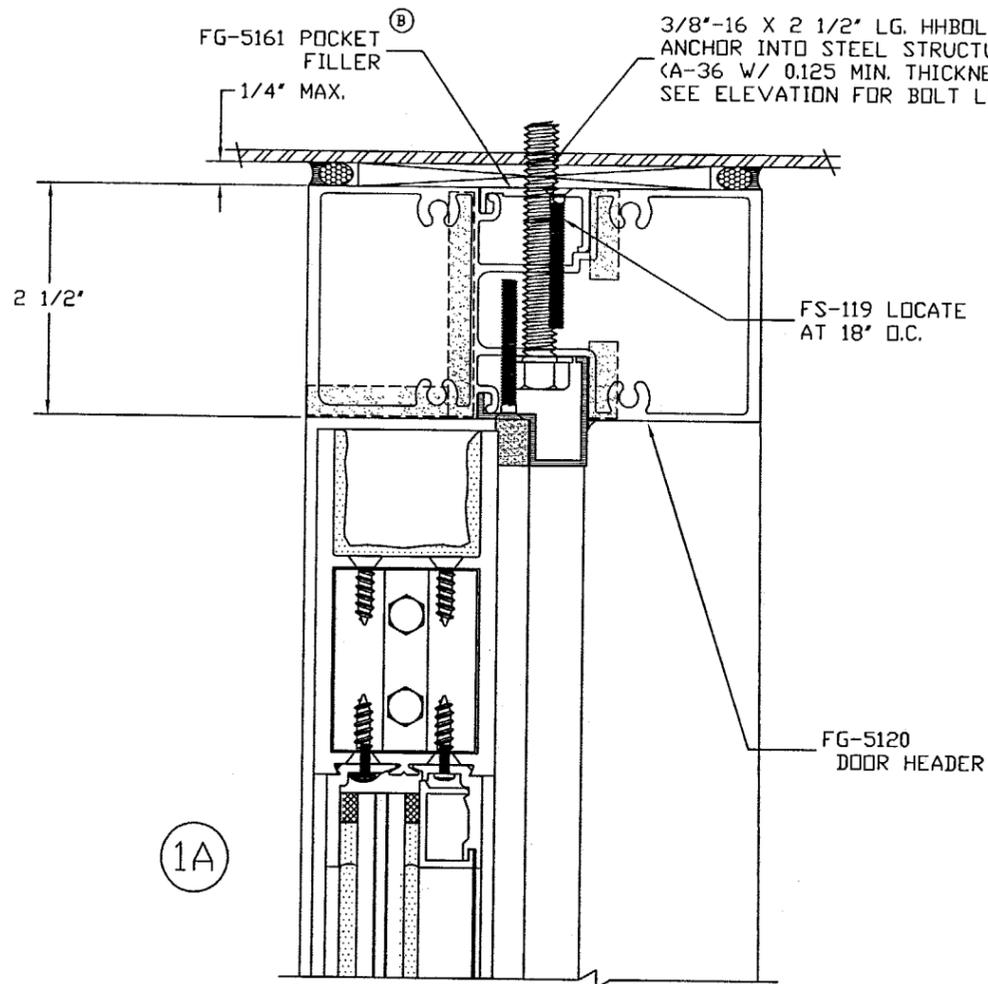
D	MOVE SNGL DR DTL TO SHT 12	4-10-02	PC
C	REVISED PER DADE REVIEW	4-03-02	PC
A	REVISED PER DADE REVIEW	9-28-01	PC
NO.	REVISION	DATE	BY

**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

RUGGED OUTSWING (MEDIUM STILE) DOORS  
W/ FG-5000 WINDOW WALL SYSTEM

DATE 11-21-00  
DRAWN BY JPC  
DWG. NO. RUGGEDMS\_01

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OF  
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Approved as complying with the  
Florida Building Code  
Date MAY 24, 2002  
NOAH 21-0516.13  
Miami Dade Product Control  
Division  
By Ishaq I. Chanda

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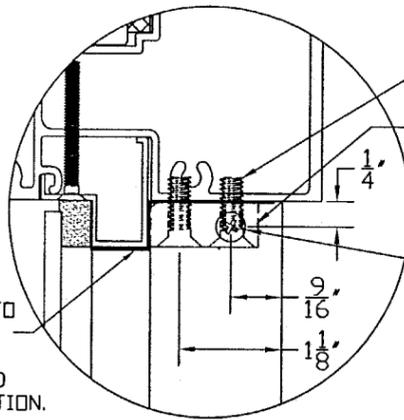
NO.	REVISION	DATE	BY
D	REVISE STEEL NOTE	4-10-02	PC
C	RENUMBER DTL 3 TO 1B & MOVE TO NEW SHEET 7	4-03-02	PC

**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

RUGGED OUTSWING (MEDIUM STILE) DOORS  
W/ FG5000 WINDOW WALL SYSTEM

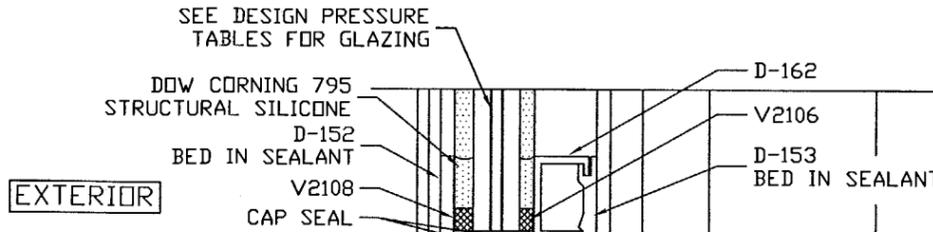
DATE 11/21/2000  
DRAWN BY JPC  
DWG. NO. RUGGEDMS\_01

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OF 13

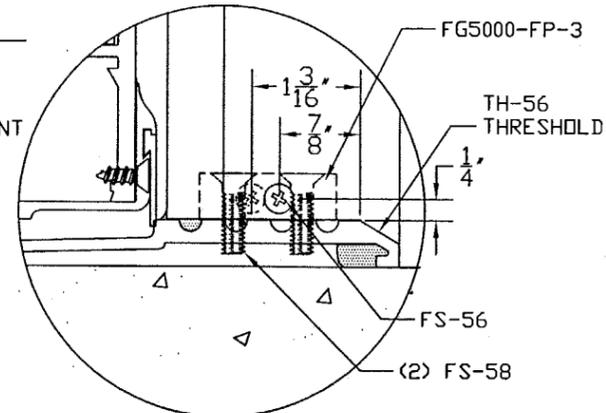


REMOVABLE WEATHERSEAL ATTACHMENT

FG-5122 DOOR STOP TO RUN THROUGH. NOTCH FG-5123 MULLION TO CLEAR DOOR STOP AND ALLOW FOR INSTALLATION.

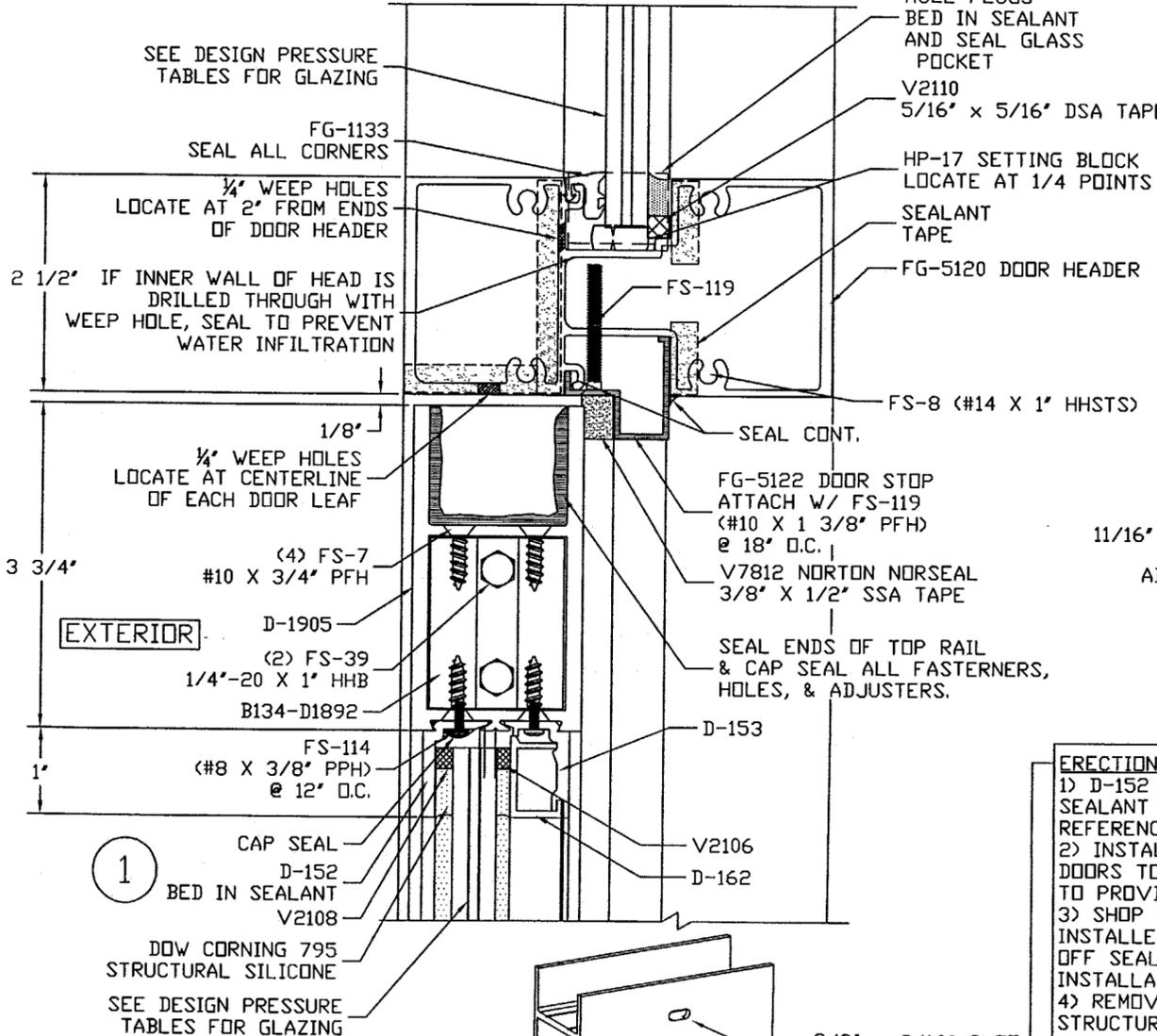


EXTERIOR



REMOVABLE WEATHERSEAL ATTACHMENT

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Date MAY 24, 2002  
NOA# 01-0516.13  
Miami Dade Product Control Division  
By Shag I. Chanda



EXTERIOR

**ERECTION & SEALANT INSTRUCTIONS:**  
1) D-152 & D-153 GLAZING STOP TO BE BED IN SEALANT AND ALL PERIMETER JOINTS SEALED. REFERENCE SHEET 9 FOR ADDITIONAL INFORMATION.  
2) INSTALL DOORS INTO FRAME OPENING, ADJUST DOORS TO PROVIDE PROPER REVEAL AROUND DOOR AND TO PROVIDE PROPER INTERFACE AT LOCKING POINTS.  
3) SHOP NOTE: IF DOORS ARE ASSEMBLED AND GLASS INSTALLED IN SHOP, CLEAN ALL SURFACES AND MASK OFF SEALANT AREA WITH GLAZING TAPE UNTIL DOOR INSTALLATION IS COMPLETE.  
4) REMOVE TAPE WHERE REQUIRED AND RUN STRUCTURAL SEALS USING DOW CORNING 795. BE SURE ALL AREAS ARE CLEANED AND PREPPED PER DOW RECOMMENDATIONS.  
5) REFERENCE SHEET 13 FOR INSTALLATION AND SEALANT INSTRUCTIONS FOR V7812 DOOR STOP TAPE.

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FLA. PE. #43904  
FLA. S.I. #2008

NO.	REVISION	DATE	BY
D	ADD WEATHERSEAL DTLS	4-10-02	PC
C	MOVE DETAILS TO SHT 7	4-03-02	PC
B	REVISED HEAD DTL 1A	2-14-02	PC
A	REVISED PE DADE REVIEW	9-28-01	PC

**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

RUGGED OUTSWING (MEDIUM STILE) DOORS  
W/ FG5000 WINDOW WALL SYSTEM

DATE 11/21/2000	SHEET 7
DRAWN BY JPC	OF 13
DWG. NO. RUGGEDMS_01	

# DOOR & FRAME COMPONENTS

COMPONENT SCHEDULE	
EXTRUSION NO.	DESCRIPTION
FG-5108	MULLION
FG-5109	MULL FILLER
FG-5110	TRANSOM HEAD
FG-5113	HEAD FILLER
FG-5118	TRANSOM SASH
FG-5119	SASH STOP
FG-5120	DOOR HEADER
FG-5122	DOOR STOP
FG-5123	REMOVABLE WEATHERSEAL
FG-5161	TRANSOM HEAD POCKET FILLER
D-1880	DOOR STILE
D-1881	MEETING STILE
D-1883	MEETING STILE
D-1888	BOTTOM RAIL
D-1905	TOP RAIL
D-1913	ADJUSTABLE ASTRAGAL
D-152	EXT. DOOR STOP
D-153	INT. DOOR STOP
D-162	INT DOOR STOP FILLER
D-178	DOOR SWEEP
TH-56	THRESHOLD

Ⓒ

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NO.	REVISION	DATE	BY
D	NO CHANGE	4-10-02	PC
C	ADD COMPONENT SCHEDULE	4-03-02	PC

**VISTAWALL**  
 ARCHITECTURAL PRODUCTS  
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RUGGED OUTSWING (MEDIUM STILE) DOORS  
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 DRAWN BY JPC  
 DWG. NO. RUGGEDMS\_01

SHEET  
 6  
 OF  
 13

# DOOR ACCESSORIES & HARDWARE

DOOR HARDWARE		
MANUFACTURER	PART NO.	DESCRIPTION
ADAMS-RITE	MS1850-3PT	THREE POINT LOCK
	W/ 41-0828	REINFORCED BRACKETS
VISTAWALL	CY-1	LOCK CYLINDERS
INTERNATIONAL	FB-14	FLUSHBOLTS
	a. 1/4"-20	GRADE 5 THREADED RODS
	b.	THREADED STEEL TIPS
VISTAWALL	PH-10	PULL HANDLES
" "	PB-11	PUSH BAR
" "	TH-56	THRESHOLD
LCN OR EQUAL	1370	SURFACE CLOSER
HAGER	BB1191	S/S BUTT HINGES (2 PR PER LEAF)

FASTENER SCHEDULE		
PART NO.	DESCRIPTION	LOCATION
FS-2	#8 X 1/2" PFH	DOOR SWEEP
FS-7	#10 X 3/4" PFH	DOOR RAILS @ B134
FS-8	#14 X 1" HH	FRAME ASSEMBLY
FS-14	1/4"-20 X 1 1/8" PFH	PUSHBAR
FS-18	1/4"-20 X 2 1/2" PRH	GLASS JACK
FS-22	#12-24 X 1/2" PFH	BUTT HINGES
FS-36	1/4"-20 X 3/4" HHMS	B134-D1888
FS-39	1/4"-20 X 1" HHMS	DOOR RAILS & PULLHANDLE
FS-50	#8-32 X 1/2" PFHMS	FLUSHBOLTS
FS-56	#10 X 1/2" PFHSTS	LOCKS
FS-58	#10 X 1" PFH	DOOR STOP
FSW-65	1/4" LOCKWASHER	DOOR RAILS @ B134
FS-114	#8 X 3/8" PPH	GLASS STOPS
FS-115	#10 X 1" PPH	TRANSOM SASH
FS-119	#10 X 1 3/8" PFH	DOOR STOP
FS-201	#10 X 2" PFH	D-173 WEATHERSEAL
FS-255	1/4"-20 X 3/4" PPH	DOOR ANCHOR
KB11C38-3	3/8" HILTI FH EXP ANCHOR W/ 2 1/2" MIN EMBEDMENT	THRESHOLD @ CONCRETE
KB1138-334	3/8" HILTI HH EXP ANCHOR W/ 2 1/2" MIN EMBEDMENT	TYP ANCHOR BOLT @ CONCRETE
	3/8" X 2 1/2" HHBOLT SAE GRD 2	TYP HEAD ANCHOR @ STEEL

(D)  
(B)

WEATHERSTRIP SCHEDULE				
PART NO	DESCRIPTION	MANUFACTURER	MATERIAL	LOCATION
V2106	3/16" X 1/4" DSA TAPE	NORTON	THERMALBOND	INT. DRS.
V2108	1/4" X 1/4" DSA TAPE	NORTON	THERMALBOND	EXT. DRS.
V2110	5/16" X 5/16" SSA TAPE	NORTON	THERMALBOND	GLASS INT.
V7812	3/8" X 1/2" SSA TAPE	NORTON	NORPRENE	DOOR STOP
FG-1133	EXTERIOR GASKET	VISTAWALL	EPDM	EXT. GLASS
795	STRUCTURAL SILICONE	DOW-CORNING	SILICONE	WINDOWS/DOORS
D-174	DOOR SWEEP GASKET	VISTAWALL	SILICONE	D-178 DOOR SWEEP
D-1913	DOOR FIN SEAL	VISTAWALL	EPDM	AS-6 ASTRAGAL (PRS)
WP-081	DOOR SEAL	VISTAWALL	WOOLPILE	AS-6 (SINGLE DR)
7100	SEALANT	SCHNEE-MOREHEAD	POLYURETHANE	PERIMETER/GASKETS
SM5601	SEALANT TAPE	SCHNEE-MOREHEAD	BUTYL	FRAME JOINTS

ACCESSORY SCHEDULE		
PART NO.	DESCRIPTION	LOCATION
323	NYLON END CAP	GLASS JACK
3454	BRACKET	FLUSHBOLT
FG5000-FP-7	ANCHOR	THRESHOLD
1608	9 ga STL BACK-UP PLT.	BUTT HINGES
1025	3/16" STL BACK-UP PLT	SHEARBLOCKS
B134-D1892	SHEARBLOCK	DOOR RAILS
B134-D1888	SHEARBLOCK	DOOR RAILS
FG5000-FP-2	CAULK STOP	SIDELITE SILL

GLASS SCHEDULE & GLAZING TYPE		
TYPE	MANUFACTURER	DESCRIPTION
GLAZING		
①	GLOBE-AMERADA	P916 WINDPANE GLASS BITE = 9/16" MIN. 3/16" TEMPERED GLASS AT INNER & OUTER FACES; .118 POLYCARBONATE; .050 POLYURETHANE LAMINATE
②	SAF-GLASS	SECURITY IMPACT GLASS GLASS BITE = 9/16" MIN. 1/4" TEMPERED GLASS AT INNER & OUTER FACES; .070 POLYCARBONATE; .015 ALIPHATIC URETHANE LAMINATE

Approved as complying with the  
Florida Building Code  
Date May 24, 2002  
NOAH 01-0516-13  
Miami Dade Product Control  
Division  
By Ishag I. Chande

**BROMLEY • COOK ENGINEERING**  
Structural Engineering Services  
2004 N.E. 49th Street  
Ft. Lauderdale, FL 33308  
954-772-4624

APR 19 2002

WILLIAM D. COOK PE  
FLA. P.E. #43904  
FLA. S.I. #2008

D	REVISE ANCHOR DIM'S	4-10-02	PC
C	REVISE ANCHOR DIM'S	4-03-02	PC
B	REVISE ANCHOR DIM'S	2-14-02	PC
A	REVISED PER DADE REVIEW	9-28-01	PC
NO.	REVISION	DATE	BY

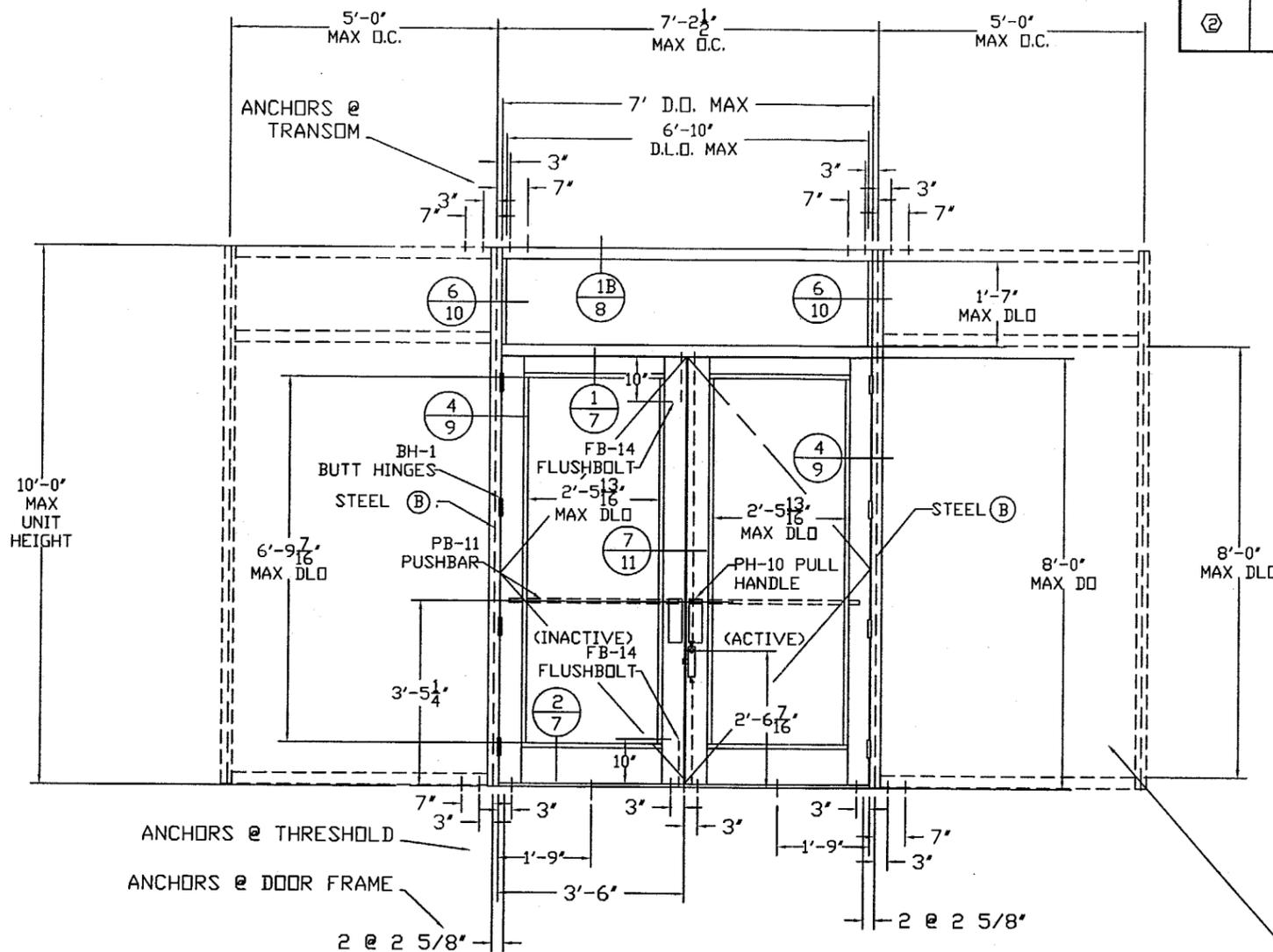
**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

RUGGED OUTSWING (MEDIUM STILE) DOORS  
W/ FG-5000 WINDOW WALL SYSTEM

DATE 11-21-00  
DRAWN BY JPC  
DWG. NO. RUGGEDMS\_01

SHEET  
5  
OF 13

GLASS SCHEDULE & GLAZING TYPE		
TYPE GLAZING	MANUFACTURER	DESCRIPTION
①	GLOBE-AMERADA	P916 WINDPANE GLASS BITE = 9/16" MIN. 3/16" TEMPERED GLASS AT INNER & OUTER FACES; .118 POLYCARBONATE, .050 POLYURETHANE LAMINATE
②	SAF-GLASS	SECURITY IMPACT GLASS GLASS BITE = 9/16" MIN. 1/4" TEMPERED GLASS AT INNER & OUTER FACES; .070 POLYCARBONATE, .015 ALIPHATIC URETHANE LAMINATE



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Miami Dade Product Control  
Division  
By Ishag I. Chanda

DO = DOOR OPENING  
DLO = DAY LIGHT OPENING

- NOTE:
1. WINDOW WALL FG-5000 SERIES UNDER SEPERATE APPROVAL
  2. REFERENCE SHEET 1 OF 13 FOR BUTT HINGE LOCATIONS.

ALL ALUMINIUM TO BE 6063-T6

USING TYPE 1 GLAZING	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED W/ REMOVABLE WEATHERSHIELD IN PLACE AT MEETING STILES	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSTIVE	90psf (13.5psf WATER)	90psf
NEGATIVE	90psf	90psf

USING TYPE 2 GLAZING	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED W/ REMOVABLE WEATHERSHIELD IN PLACE AT MEETING STILES	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSTIVE	70psf (13.5psf WATER)	70psf
NEGATIVE	80psf	80psf

THIS PRODUCT COVERED BY THE FOLLOWING PATENTS  
5469665 & 6158182  
OTHER PATENTS PENDING

STEEL REINFORCING FOR MULLIONS	
A	1 1/4" X 4 11/16" X 12ga STEEL CHANNEL
B	1 1/4" X 4 9/16" X 1/4" STEEL CHANNEL

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APR 19 2002

WILLIAM D. COOK P.E.  
FLA. P.E. #43904  
FLA. S.I. #2008

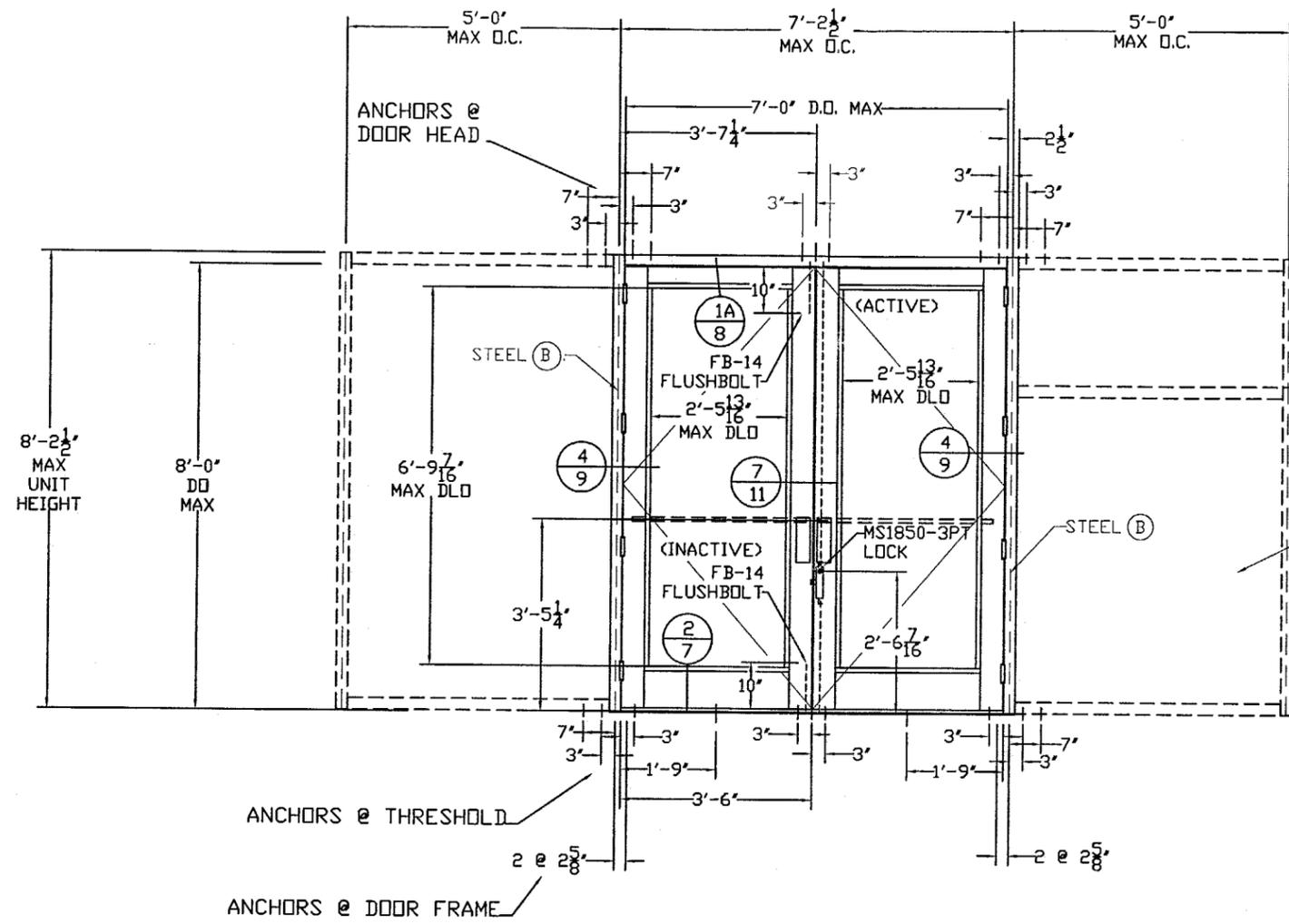
NO.	REVISION	DATE	BY
D	ADD GLASS CHART	4-10-02	PC
C	REVISE PER DADE REVIEW	4-03-02	PC
A	REVISE PER DADE REVIEW	9-28-01	PC

**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

**RUGGED OUTSWING (MEDIUM STILE) DOORS  
W/ FG-5000 WINDOW WALL SYSTEM**

DATE 11/21/2000	SHEET 4 OF 13
DRAWN BY JPC	
DWG. NO. RUGGEDMS_01	

GLASS SCHEDULE & GLAZING TYPE		
TYPE GLAZING	MANUFACTURER	DESCRIPTION
①	GLOBE-AMERADA	P916 WINDPANE GLASS BITE = 9/16" MIN. 3/16" TEMPERED GLASS AT INNER & OUTER FACES; .118 POLYCARBONATE; .050 POLYURETHANE LAMINATE
②	SAF-GLASS	SECURITY IMPACT GLASS GLASS BITE = 9/16" MIN. 1/4" TEMPERED GLASS AT INNER & OUTER FACES; .070 POLYCARBONATE; .015 ALIPHATIC URETHANE LAMINATE



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 Date MAY 24, 2002  
 NOA# 01-0516-13  
 Miami Dade Product Control  
 Division  
 By Shay L. Claude

WINDOW WALL SYSTEM UNDER SEPERATE NOA

DD = DOOR OPENING  
 DLO = DAY LIGHT OPENING

ALL ALUMINIUM TO BE 6063-T6

USING TYPE 1 GLAZING	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED W/ REMOVABLE WEATHERSHIELD IN PLACE AT MEETING STILES	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSITIVE	90psf (13.5psf WATER)	90psf
NEGATIVE	90psf	90psf

USING TYPE 2 GLAZING	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED W/ REMOVABLE WEATHERSHIELD IN PLACE AT MEETING STILES	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSITIVE	70psf (13.5psf WATER)	70psf
NEGATIVE	80psf	80psf

THIS PRODUCT COVERED BY THE FOLLOWING PATENTS  
 5469665 & 6158182  
 OTHER PATENTS PENDING

STEEL REINFORCING FOR MULLIONS	
A	1 1/4" X 4 11/16" X 12ga STEEL CHANNEL
B	1 1/4" X 4 9/16" X 1/4" STEEL CHANNEL

- NOTE:
1. WINDOW WALL FG-5000 SERIES UNDER SEPERATE APPROVAL
  2. REFERENCE SHEET 1 OF 13 FOR BUTT HINGE LOCATIONS.

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APR 19 2002

**WILLIAM D. COOK P.E.**  
 FLA. P.E. #43904  
 FLA. S.I. #2008

NO.	REVISION	DATE	BY
D	ADD GLASS CHART	4-10-02	PC
C	REVISE PER DADE REVIEW	4-03-02	PC
A	REVISE PER DADE REVIEW	9-28-01	PC

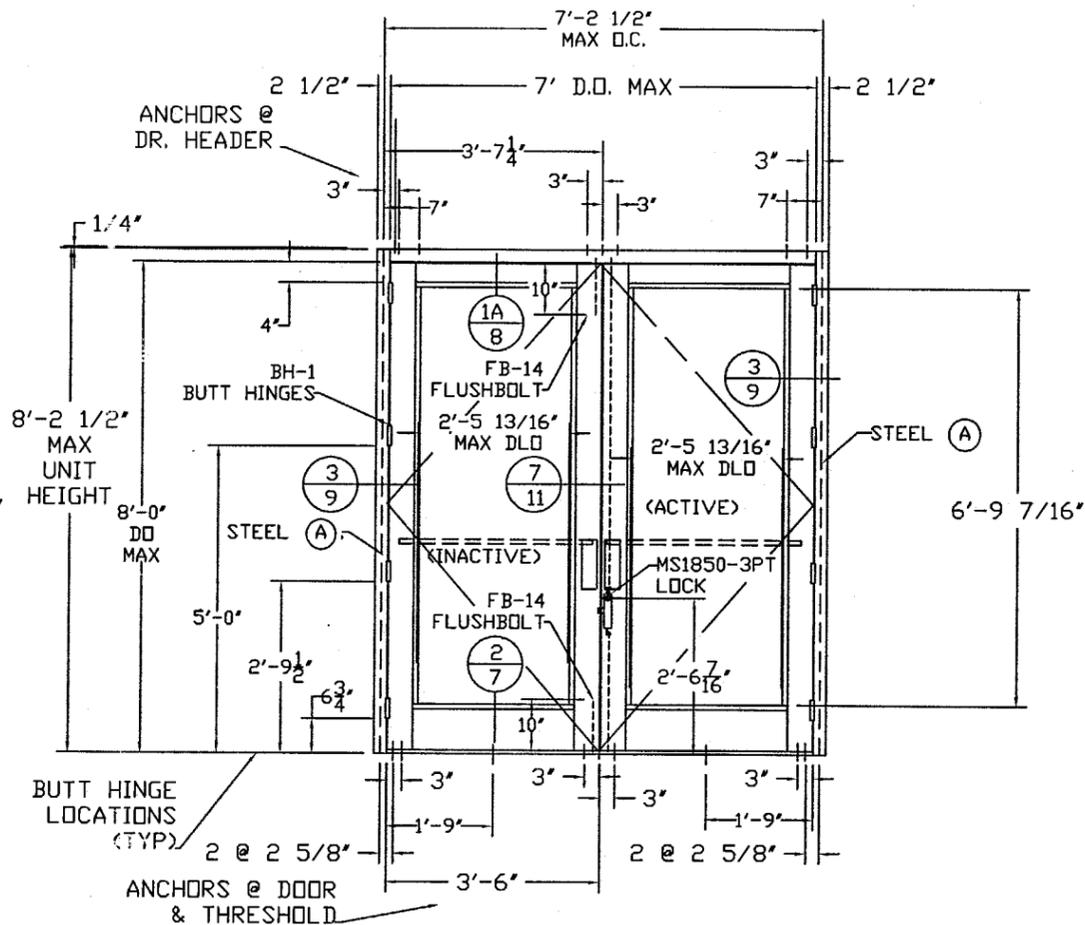
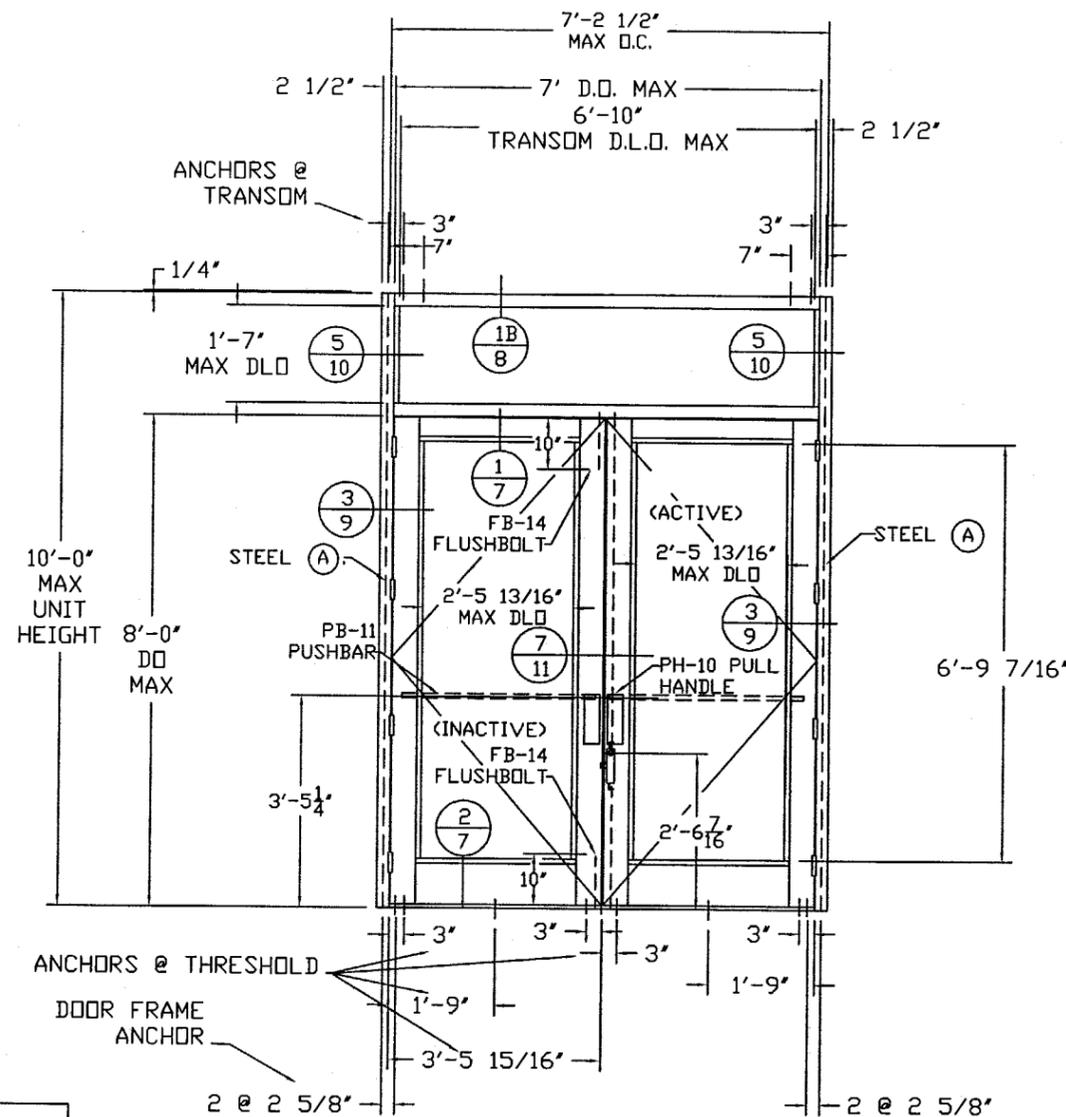
**VISTAWALL**  
 ARCHITECTURAL PRODUCTS  
 PRODUCT DEVELOPMENT GROUP

**RUGGED OUTSWING (MEDIUM STILE) DOORS  
 W/ FG-5000 WINDOW WALL SYSTEM**

DATE 11/21/2000	SHEET 3 OF 13
DRAWN BY JPC	
DWG. NO. RUGGEDMS_01	



GLASS SCHEDULE & GLAZING TYPE		
TYPE GLAZING	MANUFACTURER	DESCRIPTION
①	GLOBE-AMERADA	P916 WINDPANE 3/16" TEMPERED GLASS AT INNER & OUTER FACES; .118 POLYCARBONATE; .050 POLYURETHANE LAMINATE GLASS BITE = 9/16" MIN.
②	SAF-GLASS	SECURITY IMPACT GLASS 1/4" TEMPERED GLASS AT INNER & OUTER FACES; .070 POLYCARBONATE; .015 ALIPHATIC URETHANE LAMINATE GLASS BITE = 9/16" MIN.



Approved as complying with the Florida Building Code  
 Date MAY 24, 2002  
 NOAH 01-0516-13  
 Miami Dade Product Control Division  
 By Shaq I. Chanda

DO = DOOR OPENING  
 DLO = DAY LIGHT OPENING

ALL ALUMINIUM TO BE 6063-T6

USING TYPE 1 GLAZING	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED W/ REMOVABLE WEATHERSHIELD IN PLACE AT MEETING STILES	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSTIVE	90psf (13.5psf WATER)	90psf
NEGATIVE	90psf	90psf

USING TYPE 2 GLAZING	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED W/ REMOVABLE WEATHERSHIELD IN PLACE AT MEETING STILES	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSTIVE	70psf (13.5psf WATER)	70psf
NEGATIVE	80psf	80psf

THIS PRODUCT COVERED BY THE FOLLOWING PATENTS  
 5469665 & 6158182  
 OTHER PATENTS PENDING

STEEL REINFORCING FOR MULLIONS	
A	1 1/4" X 4 11/16" X 12ga STEEL CHANNEL
B	1 1/4" X 4 9/16" X 1/4" STEEL CHANNEL

NOTE:  
 1. WINDOW WALL FG-5000 SERIES UNDER SEPERATE APPROVAL

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 954-772-4624

APR 19 2002

WILLIAM D. COOK PE  
 FLA. P.E. #43904  
 FLA. S.I. #2008

NO.	REVISION	DATE	BY
D	ADD GLASS CHART	4-10-02	PC
C	REVISE PER DADE REVIEW	4-03-02	PC
A	REVISE PER DADE REVIEW	9-28-01	PC

**VISTAWALL**  
 ARCHITECTURAL PRODUCTS  
 PRODUCT DEVELOPMENT GROUP

**RUGGED OUTSWING (MEDIUM STILE) DOORS  
 W/ FG-5000 WINDOW WALL SYSTEM**

DATE 11/21/2000	SHEET 1
DRAWN BY JPC	OF 13
DWG. NO. RUGGEDMS_01	

Vistawall Architectural 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. **NO.RUGGEDMS-01**, titled "Rugged Outswing (Medium Stiles) Doors", sheets 1 through 13 of 13, prepared by manufacturer, dated 11-21-2000 and last revised on 04-10-02, signed and sealed by William D. Cook, P. E.

**B. TESTS**

1. Test reports on
  - 1) Large Missile Impact Test, SFBC PA 201-94
  - 2) Cyclic Loading Test, per SFBC PA 203-94
  - 3) Uniform Static Air Pressure Test, Loading per PA 202-94along with installation diagram of a window wall system prepared by Hurricane Test Laboratory, Test Report No.**HTL-0105-0309-01**, dated 3/6/01, signed and sealed by Vinu J. Abraham, P.E. ( This test report has been revised on December 27, 2001 by addendum letter issued by HTL , signed and sealed by Vinu J. Abraham, P.E.)
2. Test reports on
  - 1) Large Missile Impact Test, SFBC PA 201-94
  - 2) Cyclic Loading Test, per SFBC PA 203-94along with installation diagram of a window wall system prepared by Hurricane Test Laboratory, Test Report No.**HTL-0105-1212-00**, dated 12/20/00, signed and sealed by Vinu J. Abraham, P.E.
3. 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) Forced Entry Test, per SFBC 3603.2(b) and PA 202-94.
  - 5) Large Missile Impact Test, SFBC PA 201-94
  - 6) Cyclic Loading Test, per SFBC PA 203-94along with installation diagram of a window wall system prepared by Hurricane Test Laboratory, Test Report No.**HTL-0105-1212-00**, dated 12/21/00, signed and sealed by Vinu J. Abraham, P.E.
4. Additional test report (Single Door):  
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) Forced Entry Test, per SFBC 3603.2(b) and PA 202-94.along with installation diagram of a single outswing door, prepared by Hurricane Test Laboratory, Test Report No.**HTL-0105-0801-99**, dated 08/02/99, signed and sealed by Vinu J. Abraham, P.E.

**C. CALCULATIONS:**

1. Anchor calculations and structural analysis, prepared by Al Bromley-Cook Engineering, Inc., dated 09/12/01, 01-22-01, 04-10-02 and last revised on 04/17/02, signed and sealed by William D. Cook, P.E.

Ishaq I. Chanda  
**Ishaq I. Chanda, P. E.**  
**Product Control Examiner**  
**NOA No 01-0516.13**  
**Expiration Date: May 24, 2007**  
**Approval Date: May 24, 2002**

Vistawall Architectural Products

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**D. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. 02-0115.03 issued to Globe Amerada for "**Glass Clad Polycarbonate**", expiring on 09/03/2006.
2. Notice of Acceptance No. **00-0329.03**. issued to Security Impact glass holdings L.L.C. for "**Saf-glas**", expiring on 12-16-2002.

**E. STATEMENTS**

1. Statement letter of conformance and "No financial interest", dated October 10, 2001, signed by William D. Cook, P.E.
2. Statement of compliance by Hurricane Test Laboratory for the above referenced test reports, signed and sealed by Vinu J. Abraham, P.E
3. Addendum to test report No. **HTL-0105-0309-01**-dated December 27, 2001 issued by HTL , signed and sealed by Vinu J. Abraham, P.E..

**F. OTHER**

1. None

*Ishaq I. Chanda*

**Ishaq I. Chanda, P. E.**  
**Product Control Examiner**  
**NOA No 01-0516.13**  
**Expiration Date: May 24, 2007**  
**Approval Date: May 24, 2002**