



**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)

**Curries Division of AADG, Inc.
1502 12th Street NW
Mason City, IA 50401**

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 Florida Building Code, including High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Curries Steel Store Front System

APPROVAL DOCUMENT: Drawing No. **RD0254**, titled "Curries Steel Store Front System", sheets 1 through 12 of 12, prepared by manufacturer, dated 11/20/03 and last revised on 09/24/04, signed and sealed by Richard Boyette, 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 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, evidence sheet E-1, as well as, approval document mentioned above.

The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**

JH
10/12/04



**NOA No 04-0622.05
Expiration Date: November 04, 2009
Approval Date: November 04, 2004**

Curries Division of AADG, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **RD0254**, titled "Curries Steel Store Front System", sheets 1 through 12 of 12, prepared by manufacturer, dated 11/20/03 and last revised on 09/24/04, signed and sealed by Richard Boyette, P. E.

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) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of steel storefront system, prepared by Architectural Testing, Test Reports No. **ATI-02-44412.01**, dated September 25, 2003, signed & sealed by Joseph A. Reed, P. E

C. CALCULATIONS

1. Anchor Calculations, ASTM- E 1300, and structural analysis, dated 04/15/2004 and revised on 09/07/04, prepared, signed and sealed by Richard Boyette, P.E.

D. QUALITY ASSURANCE BY

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **03-0225.10** issued to Glasslam NGI Inc., for "Safety Plus II Laminated Glass", dated 08/07/2003 and expiring on 08/07/2008.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated June 17, 2004, signed and sealed by Nelson Kraschel.
2. Statement letter of compliance and no financial interest, dated November 18, 2003, signed and sealed by Richard Boyette, P.E.

G. OTHER

1. Letter from the consultant stating that the product is in compliance with the Florida Building Code (FBC).



Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office

NOA No 04-0622.05

Expiration Date: November 04, 2009

Approval Date: November 04, 2004

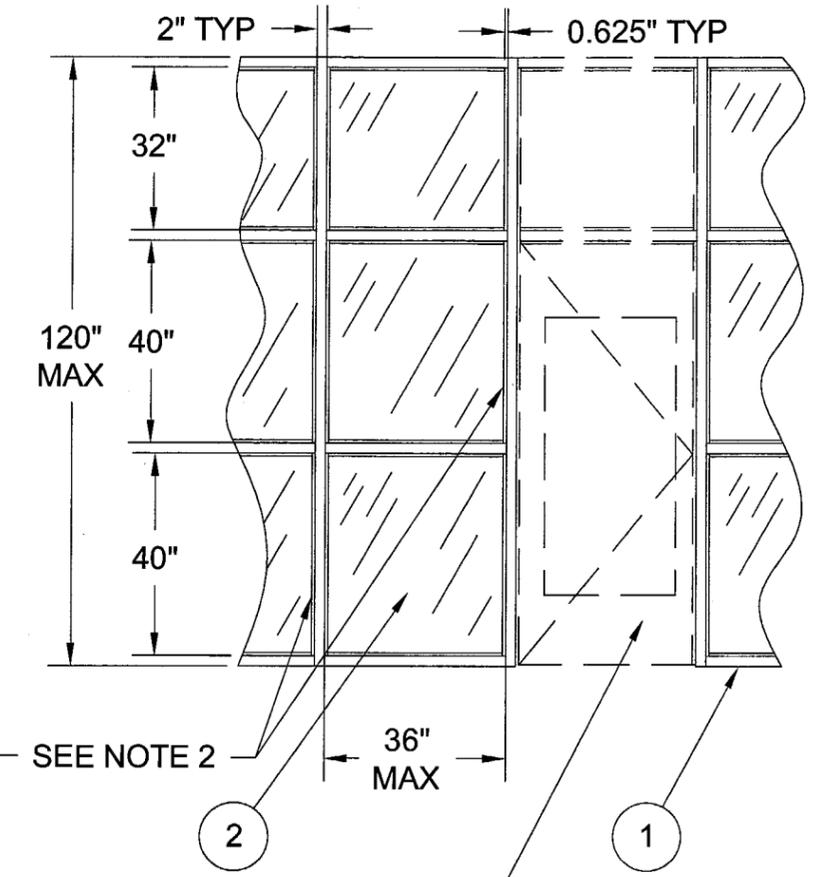
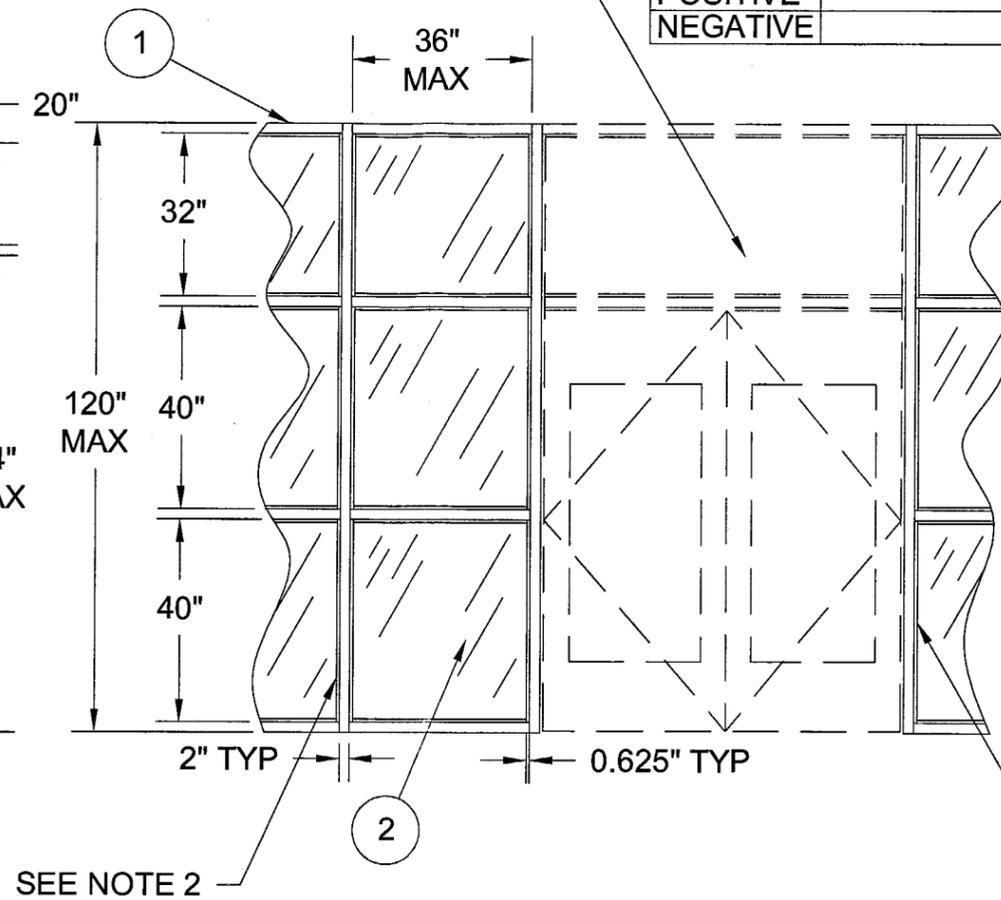
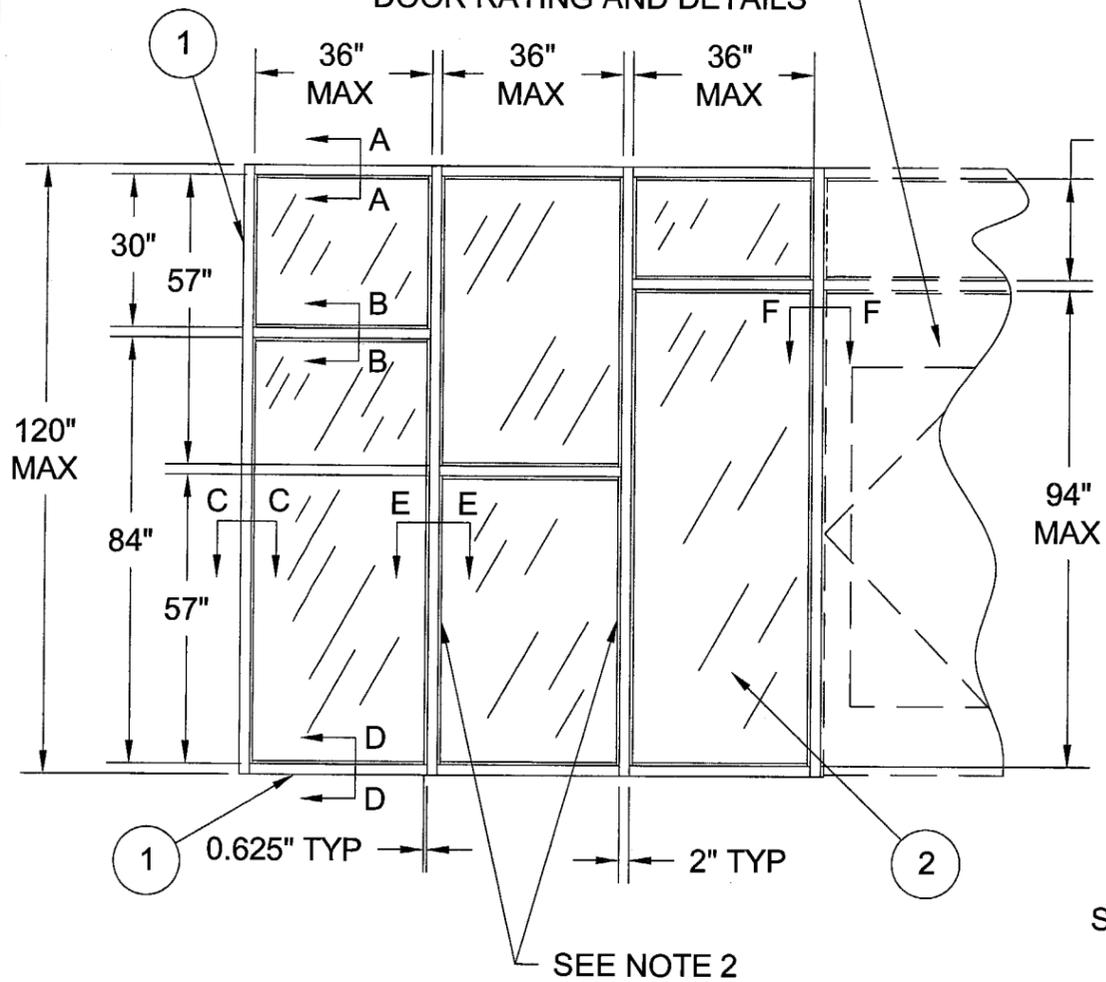
TYPICAL ELEVATIONS

SEE CURRIES DOOR NOA FOR DOOR RATING AND DETAILS

SEE CURRIES DOOR NOA FOR DOOR RATING AND DETAILS

DESIGN PRESSURE RATING

	WHERE WATER INFILTRATION REQUIREMENT IS REQUIRED	WHERE WATER INFILTRATION REQUIREMENT IS NOT REQUIRED
POSITIVE	+60	+60
NEGATIVE	-60	-60



NOTES FOR CURRIES M-SERIES STEEL STOREFRONT SYSTEM:

1. GLASS PANEL MAY ALSO BE FIXED PANEL, CURRIES MODEL 707, 707 CURRIESTAIN OR 747.
2. MULLIONS MUST RUN THROUGH HEADS, SILLS, OR JAMBS AND BE REINFORCED WITH 10 GA. "C" CHANNELS (ITEM 10) IF GREATER THAN 3' IN LENGTH.
3. STOREFRONT SYSTEM IS RATED FOR LARGE MISSILE IMPACT, SHUTTERS ARE NOT REQUIRED.
4. SYSTEM MAY BE USED IN CONJUNCTION WITH MIAMI-DADE COUNTY APPROVED ENTRANCE DOORS BY CURRIES.
5. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE FLORIDA BUILDING CODE, AND FOR WIND LOADS PER ASCE 7.
6. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE BUILDING STRUCTURE.
7. ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
8. BUILDING WALLS MUST BE DESIGNED TO SUPPORT AND SUSTAIN LOADS DEVELOPED BY THIS STOREFRONT SYSTEM AND TRANSFER THE LOADS TO THE BUILDING STRUCTURE.
9. SEE SHEETS 10 AND 11 FOR GLAZING AND PANEL DETAILS.

SEE CURRIES DOOR NOA FOR DOOR RATING AND DETAILS

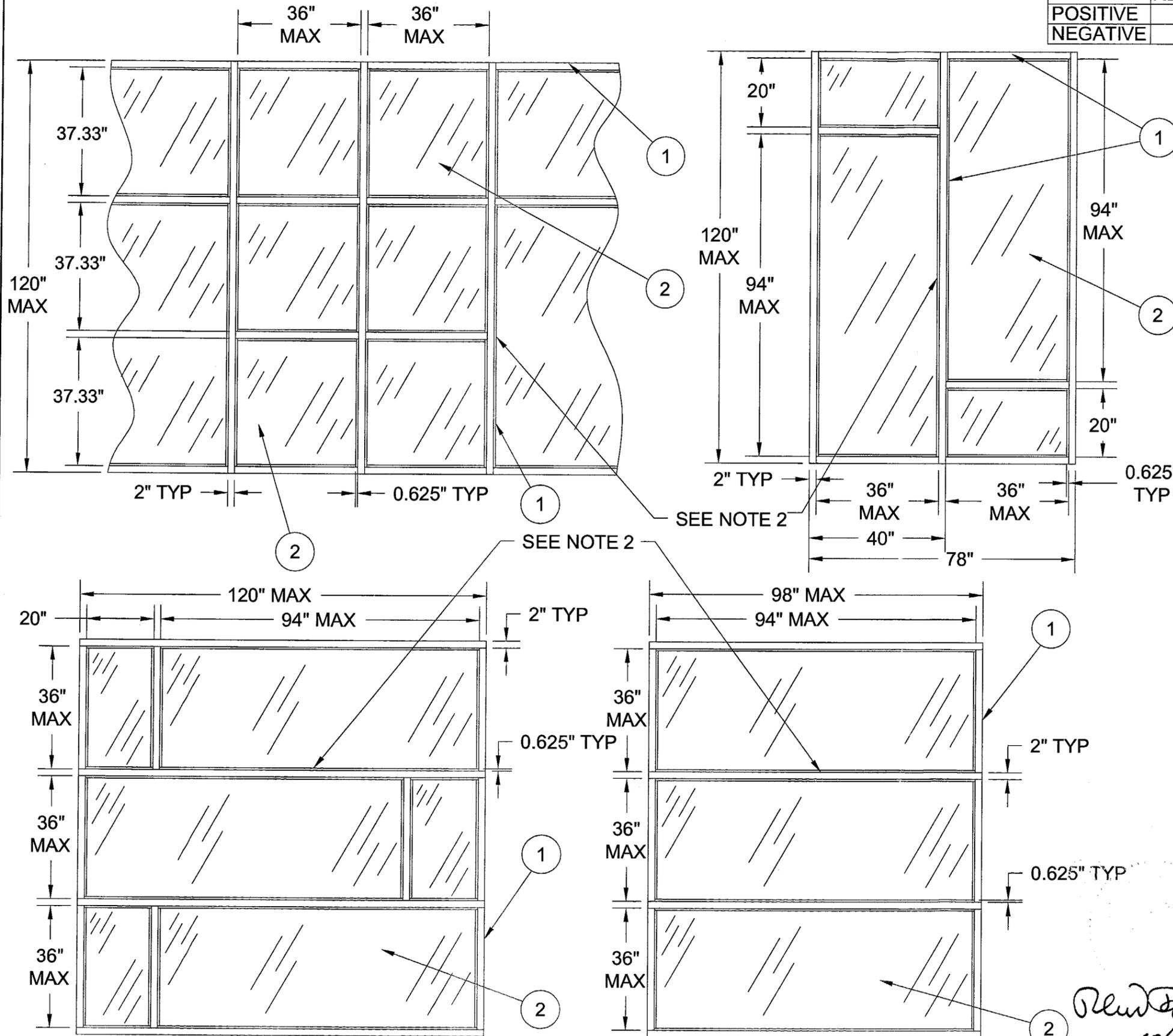
Approved as complying with the Florida Building Code
 Date: 11-04-04
 NOA#: 04-0622-05
 Miami-Dade Product Control
 Division: *[Signature]*
 By: *[Signature]*
 10/4/04

B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
REV	DATE	DESCRIPTION	DR	CK	SC
DR: D. MITCHELL			<h1 style="text-align: center;">CURRIES</h1> <p style="text-align: center;">MASON CITY, IOWA</p> <p style="text-align: center;">CURRIES STEEL STORE FRONT SYSTEM</p>		
CK: NK					
SCAN: -----					
TOLERANCE: UNLESS OTHERWISE SPECIFIED					
DEC± .031			TITLE:		
ANG± .5°			SH NO: 1 OF 12		
FRAC± 1/32			DWG. NO.		
SH SZ: B			DATE: 11-20-03		
SCALE: 1:36			RD0254		

TYPICAL ELEVATIONS

DESIGN PRESSURE RATING

	WHERE WATER INFILTRATION REQUIREMENT IS REQUIRED	WHERE WATER INFILTRATION REQUIREMENT IS NOT REQUIRED
POSITIVE	+60	+60
NEGATIVE	-60	-60



Approved as complying with the Florida Building Code
 Date 11/02/04
 NOA# 04-0622-05
 Miami-Dade Product Control Division
 By [Signature]

NOTE:

1. GLASS PANEL MAY ALSO BE FIXED PANEL, CURRIES MODEL 707, 707 CURRIESTAIN OR 747
2. MULLIONS MUST RUN THROUGH HEADS, SILLS, OR JAMBS AND BE REINFORCED WITH 10 GA. "C" CHANNELS (ITEM 10) IF GREATER THAN 3' IN LENGTH.
3. SEE SHEETS 10 AND 11 FOR GLAZING AND PANEL DETAILS.
4. IF THE PRODUCT OF VISIBLE WIDTH AND VISIBLE HEIGHT IS MORE THAN 2769 SQ. IN., USE 0.472" OVERALL THICKNESS LAMINATED GLASS COMPOSED OF TWO LITES OF 3/16" HEAT STRENGTHENED GLASS WITH A 0.097" THICK GLASSLAM SAFETY PLUS II INTERLAYER.

B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
REV	DATE	DESCRIPTION	DR	CK	SC
DR: D. MITCHELL		CURRIES MASON CITY, IOWA	CURRIES STEEL STORE FRONT SYSTEM		
CK: NK					
SCAN: -----					
TOLERANCE: UNLESS OTHERWISE SPECIFIED					
DEC± .031		SH NO:2 OF 12 DATE: 11-20-03			
ANG± .5°					
FRAC± 1/32					
SH SZ: B					
SCALE: 1:32		DWG.NO. RD0254			

Blundell
10/4/04

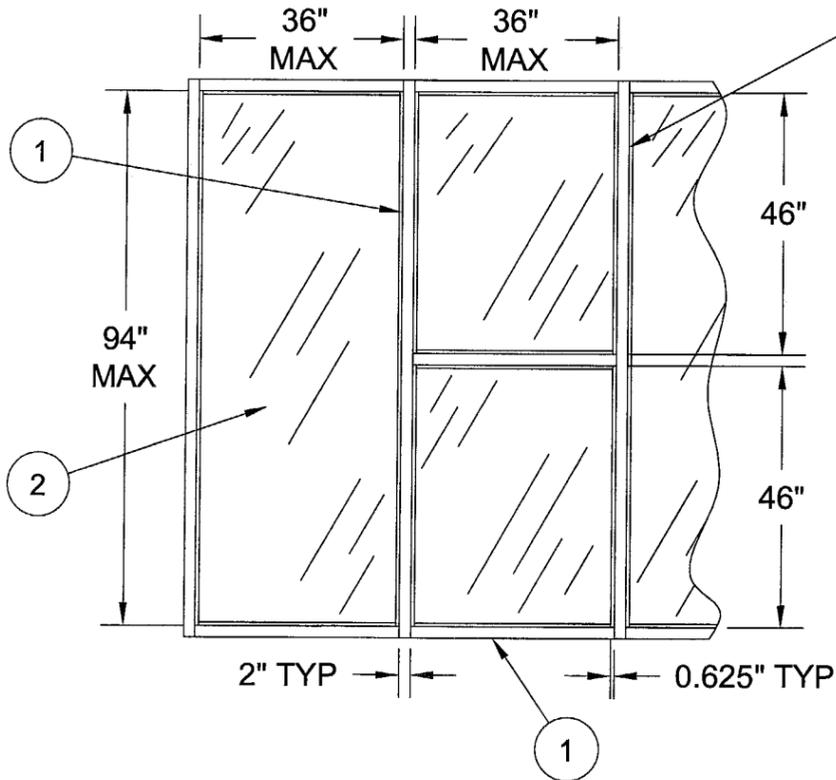
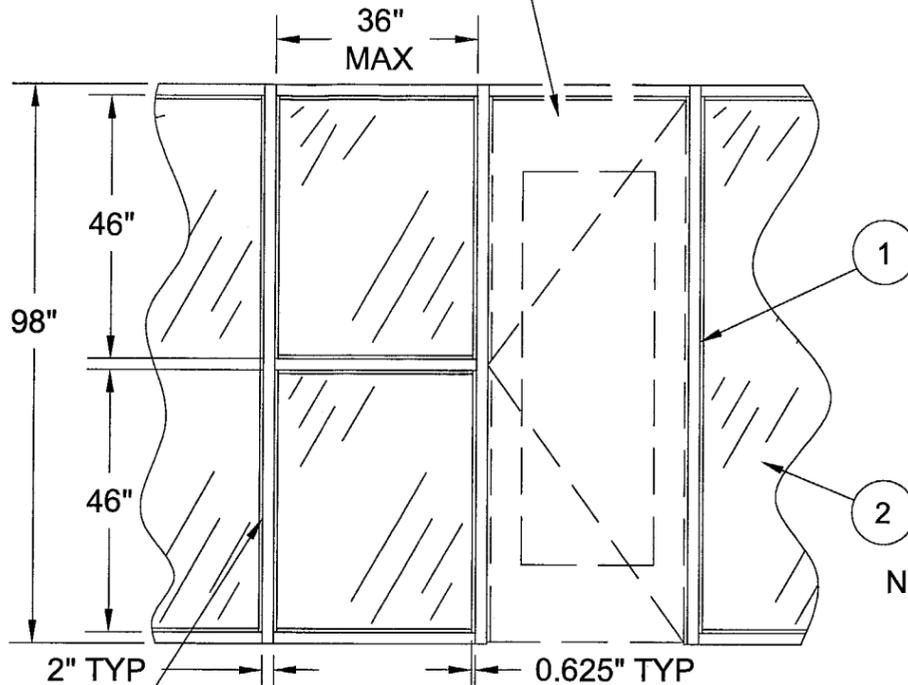
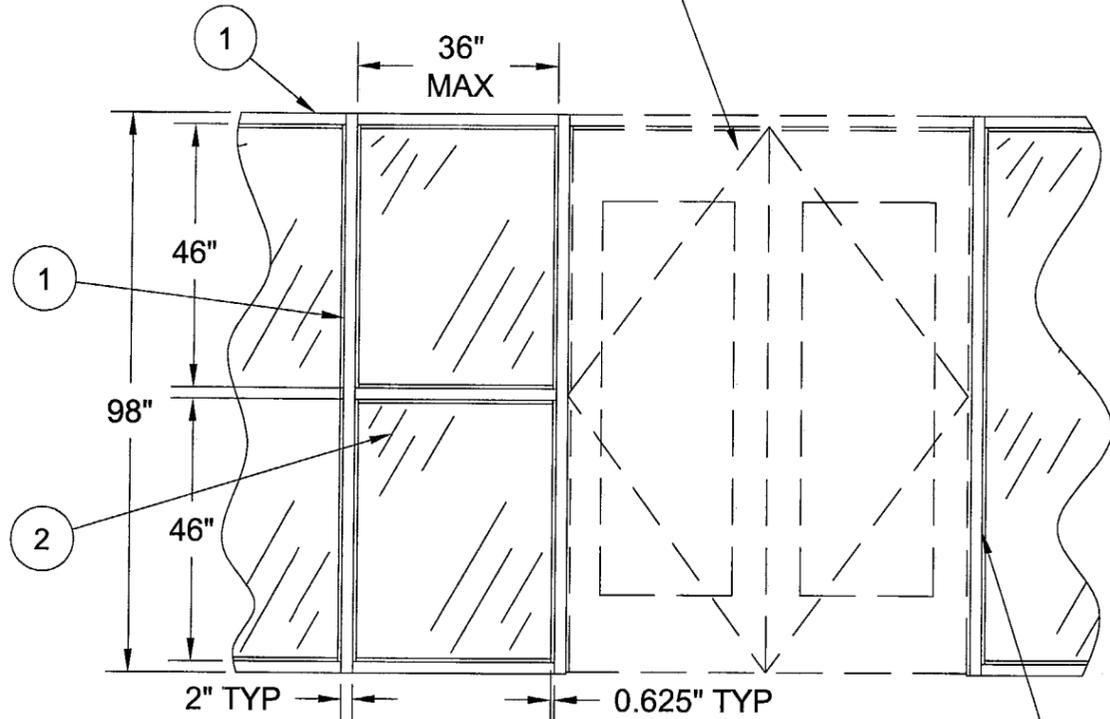
TYPICAL ELEVATIONS

DESIGN PRESSURE RATING

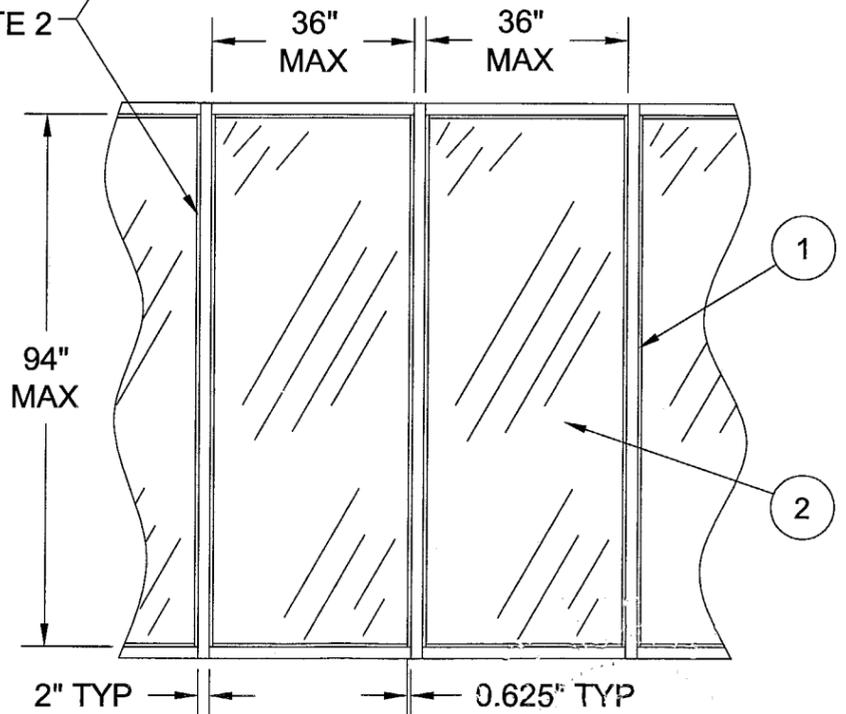
	WHERE WATER INFILTRATION REQUIREMENT IS REQUIRED	WHERE WATER INFILTRATION REQUIREMENT IS NOT REQUIRED
POSITIVE	+60	+60
NEGATIVE	-60	-60

SEE CURRIES DOOR NOA FOR DOOR RATING AND DETAILS

SEE CURRIES DOOR NOA FOR DOOR RATING AND DETAILS



SEE NOTE 2



NOTE:

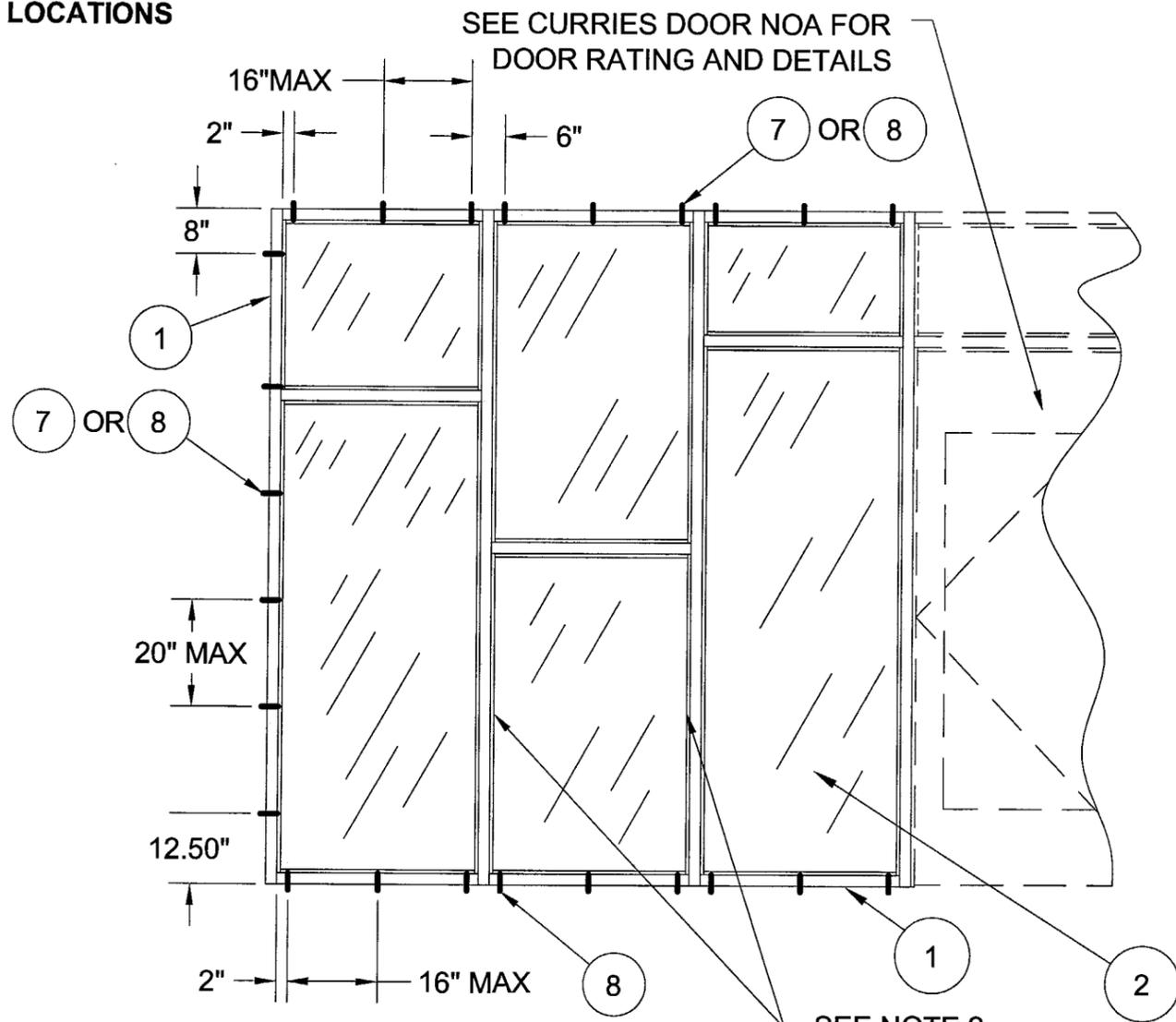
1. GLASS PANEL MAY ALSO BE FIXED PANEL, CURRIES MODEL 707, 707 CURRIESTAIN OR 747.
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3. SEE SHEETS 10 AND 11 FOR GLAZING AND PANEL DETAILS.
4. IF THE PRODUCT OF VISIBLE WIDTH AND VISIBLE HEIGHT IS MORE THAN 2769 SQ. IN., USE 0.472" OVERALL THICKNESS LAMINATED GLASS COMPOSED OF TWO LITES OF 3/16" HEAT STRENGTHENED GLASS WITH A 0.097" THICK GLASSLAM SAFETY PLUS II INTERLAYER.

Approved as complying with the Florida Building Code
 Date: 11/02/04
 NOA# 04-0622-05
 Miami Dade Product Control
 Division
 By: *[Signature]*

REV	DATE	DESCRIPTION	DR	CK	SC
B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
DR:	D. MITCHELL				
CK:	NK				
SCAN:	-----				
TOLERANCE: UNLESS OTHERWISE SPECIFIED		TITLE:			
DEC± .031		CURRIES MASON CITY, IOWA			
ANG± .5°					
FRAC± 1/32					
SH SZ:	B	SH NO:3 OF 12	DWG. NO.		
SCALE:	1:32	DATE: 11-20-03	RD0254		

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10/4/04

ANCHOR LOCATIONS



PIPE SPACER ANCHORS:

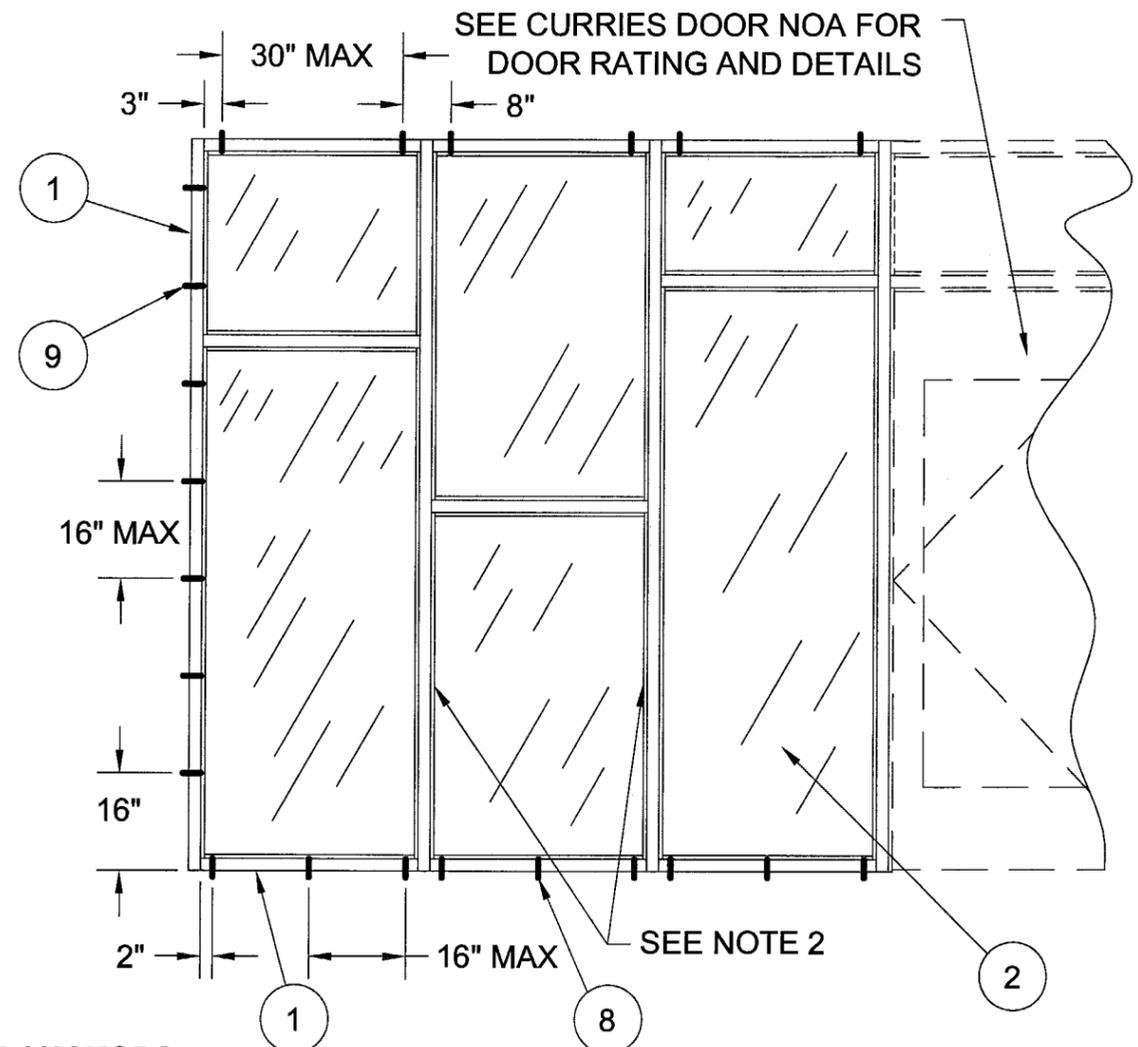
1. 3/8" DIAMETER LAG BOLTS IN WOOD STUD INSTALLATIONS, 3" MINIMUM EMBEDMENT REQUIRED.
 2. 3/8" DIAMETER EXPANSION SHELL ANCHOR BOLTS IN MASONRY WALLS, 2 1/2" MINIMUM EMBEDMENT REQUIRED.
- SEE SHEETS 7 AND 8 FOR ANCHOR DETAILS.

PIPE SPACER REQUIREMENTS FOR FRAME HEAD AND SILL MEMBERS	
PART LENGTH IN INCHES	NUMBER OF ANCHORS
0"-6"	1
7"-20"	2
21"-36"	3

NOTE:

1. GLASS PANEL MAY ALSO BE FIXED DOOR PANEL, CURRIES MODEL 707, 707 CURRIESTAIN OR 747
2. MULLIONS MUST RUN THROUGH HEADS, SILLS, OR JAMBS AND BE REINFORCED WITH 10 GA. "C" CHANNELS (ITEM 10) IF GREATER THAN 3' IN LENGTH.
3. SEE SHEETS 10 AND 11 FOR GLAZING AND PANEL DETAILS.

Relw [Signature]
10/1/04



MASONRY T-ANCHORS

MASONRY T-ANCHORS WITH HEAD WELDED TO THE BUILDING STRUCTURE. HEAD MAY ALSO BE ANCHORED USING 3/8" DIAMETER EXPANSION SHELL ANCHOR BOLTS OR MASONRY T-ANCHORS IN A MASONRY HEAD. SEE PIPE SPACER ANCHOR ELEVATION ON THIS PAGE FOR EXPANSION SHELL SPACING. T-ANCHOR SPACING IS 16" FROM THE END AND 16" ON CENTER MAXIMUM. SEE SHEETS 5, 6, 7, AND 8 FOR ANCHOR DETAILS.

Approved as complying with the Florida Building Code
Date 11/04/04
NOA# 04-022-05
Miami Dade Product Control Division
By [Signature]

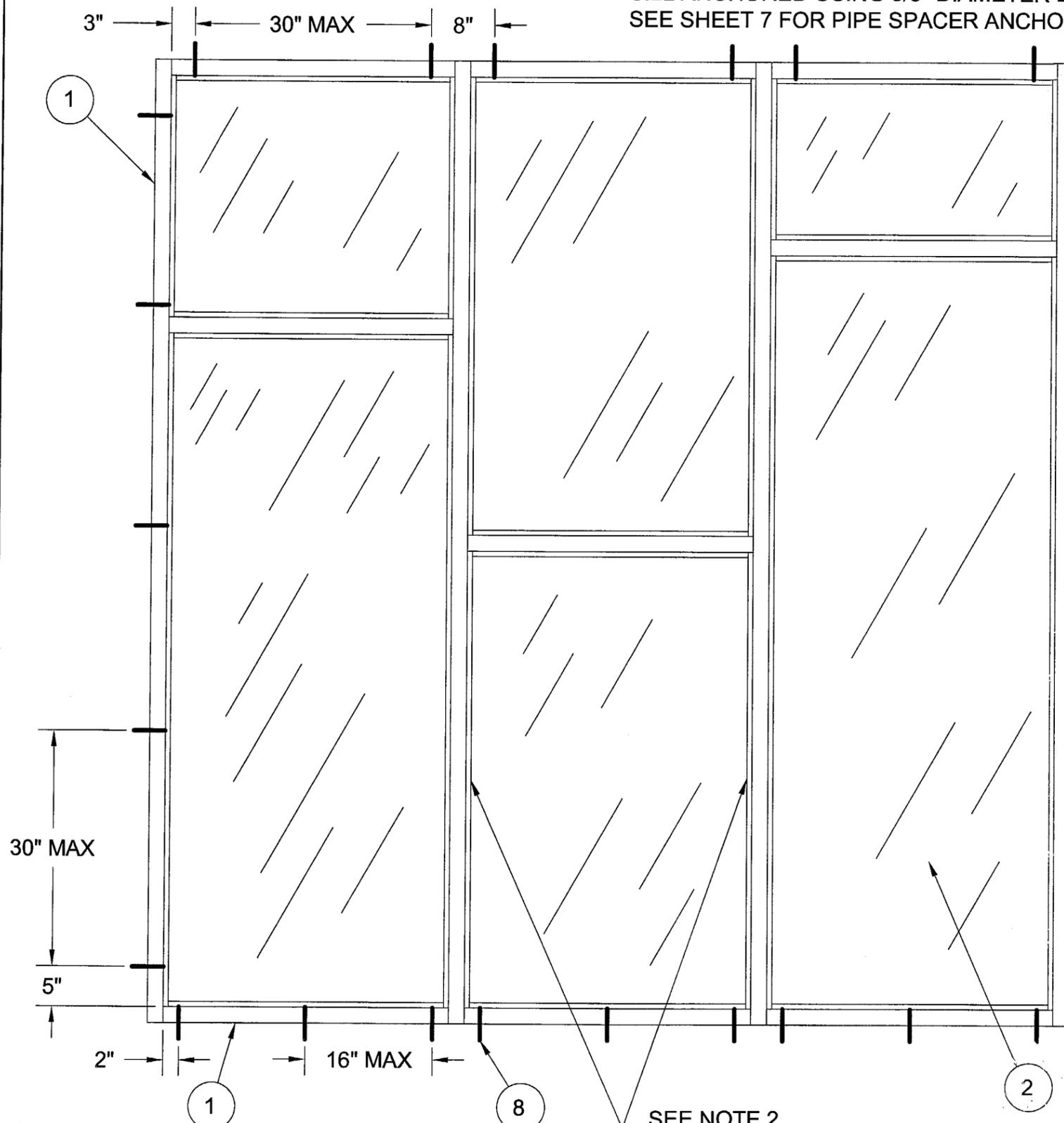
B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
REV	DATE	DESCRIPTION	DR	CK	SC
		DR: D. MITCHELL			
		CK: NK			
		SCAN: -----			
		TOLERANCE: UNLESS OTHERWISE SPECIFIED			
		DEC± .031			
		ANG± .5°			
		FRAC± 1/32			
		SH SZ: B	SH NO:4 OF 12	DWG.NO.	
		SCALE: 1:30	DATE: 11-20-03	RD0254	

CURRIES
MASON CITY, IOWA

CURRIES STEEL
STORE FRONT SYSTEM

ANCHOR LOCATIONS

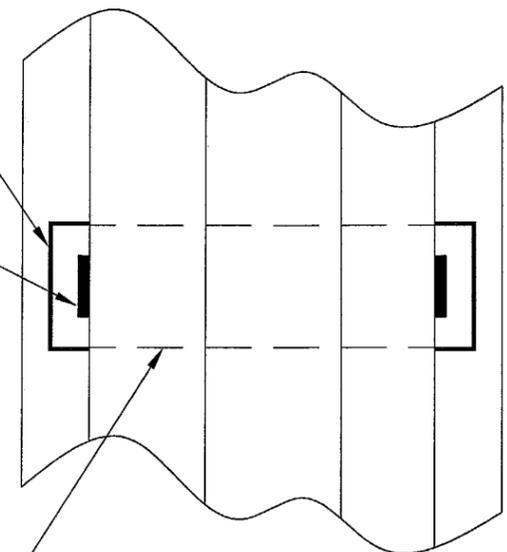
FRAME WELDED TO BUILDING STRUCTURE AND SILL ANCHORED TO CONCRETE:
 SILL ANCHORED USING 3/8" DIAMETER EXPANSION SHELL ANCHOR BOLTS.
 SEE SHEET 7 FOR PIPE SPACER ANCHOR DETAILS.



STEEL SHIMS WELDED TO STRUCTURAL C CHANNEL

WELD HOLLOW METAL FRAME TO SHIM WITH 3/16" WELD, 1" LONG BOTH SIDES OF FRAME

2" X 7" STEEL SHIM PLATE(S), OR TO SUIT FRAME JAMB DEPTH



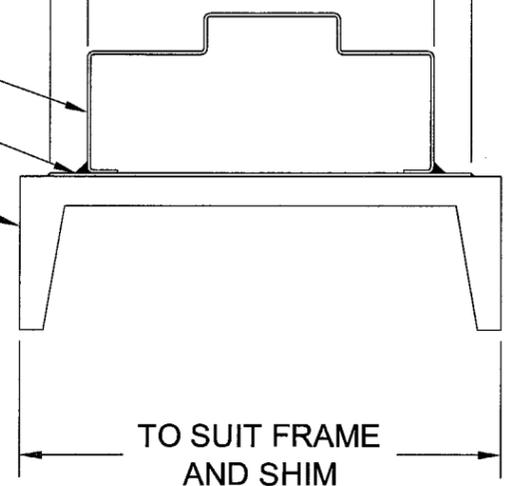
1.25" GREATER THAN JAMB DEPTH

5.75" TO 12"

MAXIMUM SHIM SPACE 1/4"

1

13



TO SUIT FRAME AND SHIM

PIPE SPACER REQUIREMENTS FOR FRAME SILL MEMBERS	
PART LENGTH IN INCHES	NUMBER OF ANCHORS
0"-6"	1
7"-20"	2
21"-36"	3

NOTES:

- GLASS PANEL MAY ALSO BE FIXED PANEL, CURRIES MODEL 707, 707 CURRIESTAIN OR 747.
- MULLIONS MUST RUN THROUGH HEADS, SILLS, OR JAMBS AND BE REINFORCED WITH 10 GA. "C" CHANNELS (ITEM 10) IF GREATER THAN 3' IN LENGTH.
- SEE SHEETS 10 AND 11 FOR GLAZING AND PANEL DETAILS.

SEE NOTE 2

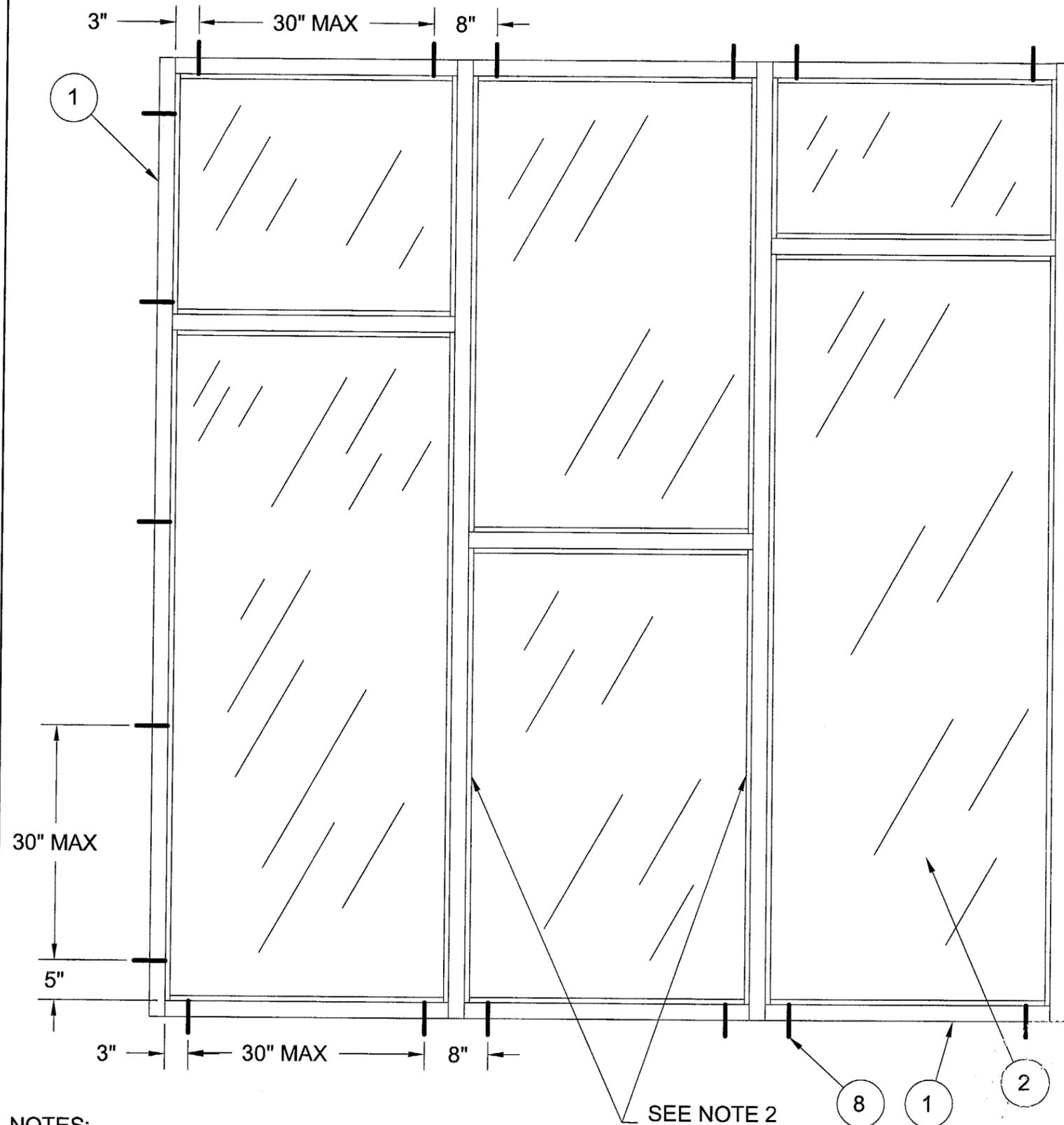
Approved as complying with the Florida Building Code
 Date 11/04/04
 NOA# 04-0622-05
 Miami Dade Product Control Division
 By *[Signature]*

Allen Boy
 10/4/04

B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
REV	DATE	DESCRIPTION	DR	CK	SC
DR: D. MITCHELL		CURRIES MASON CITY, IOWA			
CK: NK					
SCAN: -----					
TOLERANCE: UNLESS OTHERWISE SPECIFIED		TITLE:			
DEC ± .031		CURRIES STEEL STORE FRONT SYSTEM			
ANG ± .5°					
FRAC ± 1/32					
SH SZ:	B	SH NO: 5 OF 12	DWG. NO.		
SCALE:	1:16	DATE: 11-20-03	RD0254		

ANCHOR LOCATIONS

FRAME WELDED TO BUILDING STRUCTURE

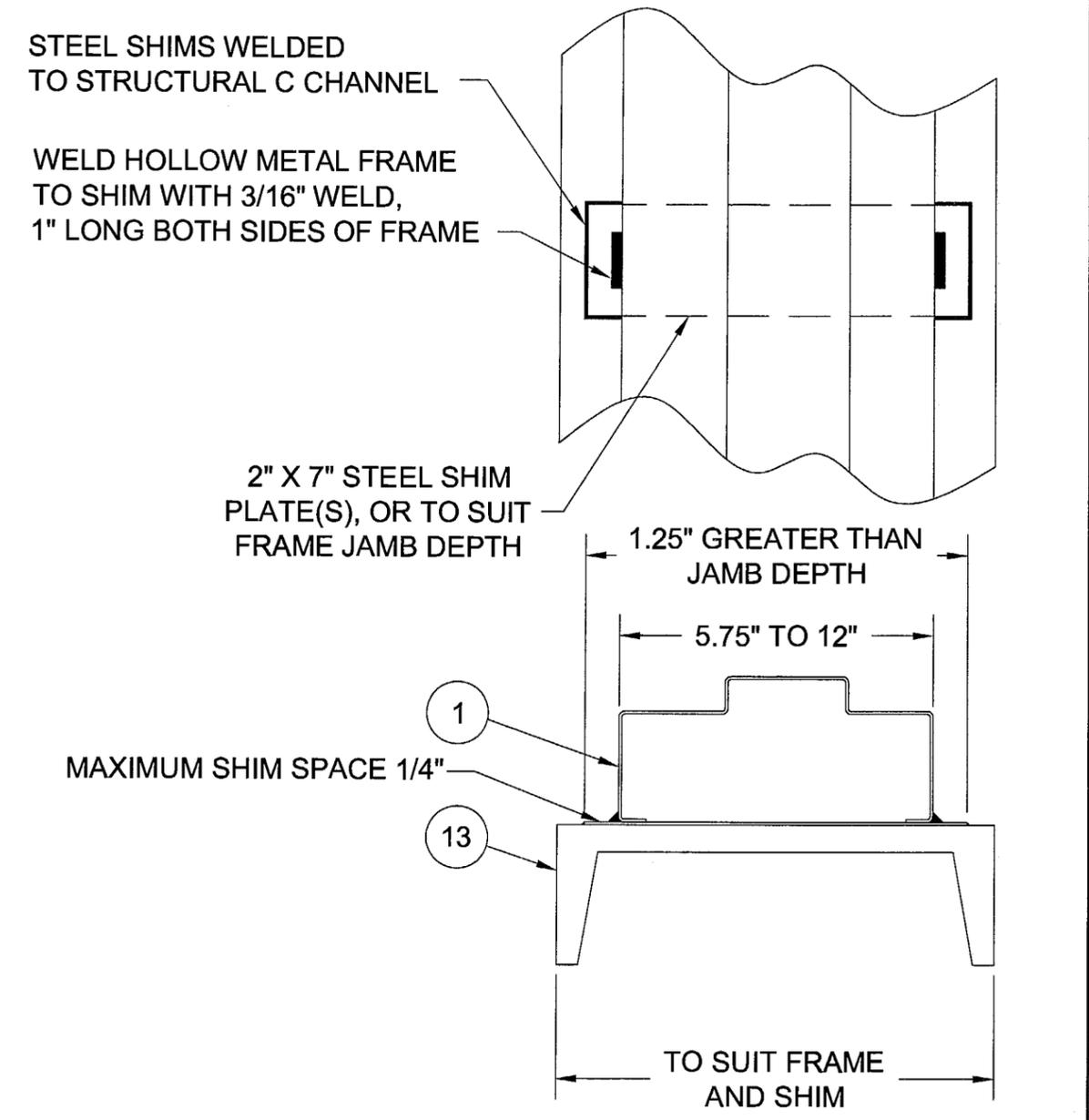


- NOTES:**
1. GLASS PANEL MAY ALSO BE FIXED PANEL, CURRIES MODEL 707, 707 CURRIESTAIN OR 747.
 2. MULLIONS MUST RUN THROUGH HEADS, SILLS, OR JAMBS AND BE REINFORCED WITH 10 GA. "C" CHANNELS (ITEM 10) IF GREATER THAN 3' IN LENGTH.
 3. SEE SHEETS 10 AND 11 FOR GLAZING AND PANEL DETAILS.

SEE NOTE 2

Alvin [Signature]
10/9/04

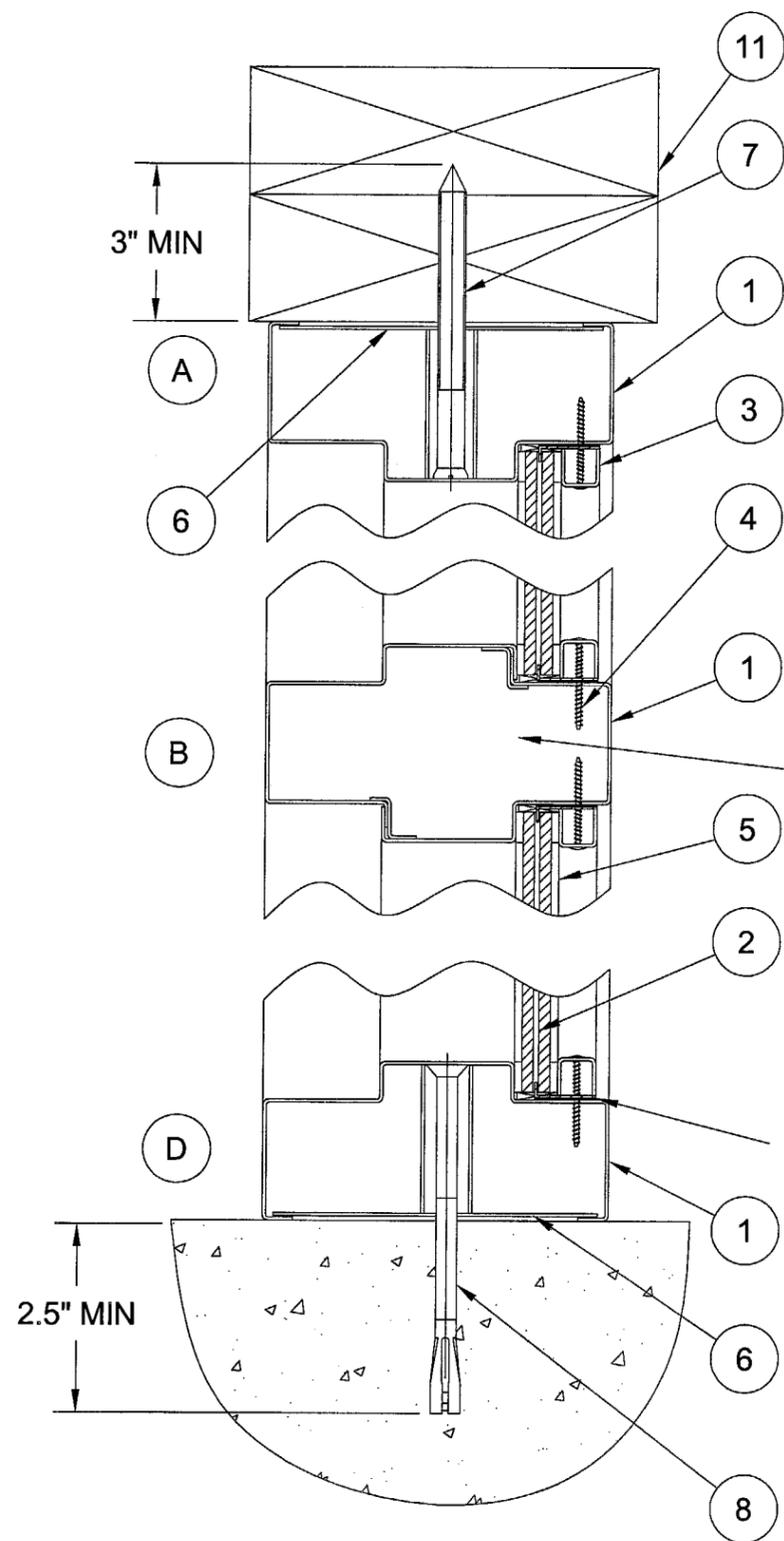
Approved as complying with the
Florida Building Code
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Miami Dade Product Control
Division
By [Signature]



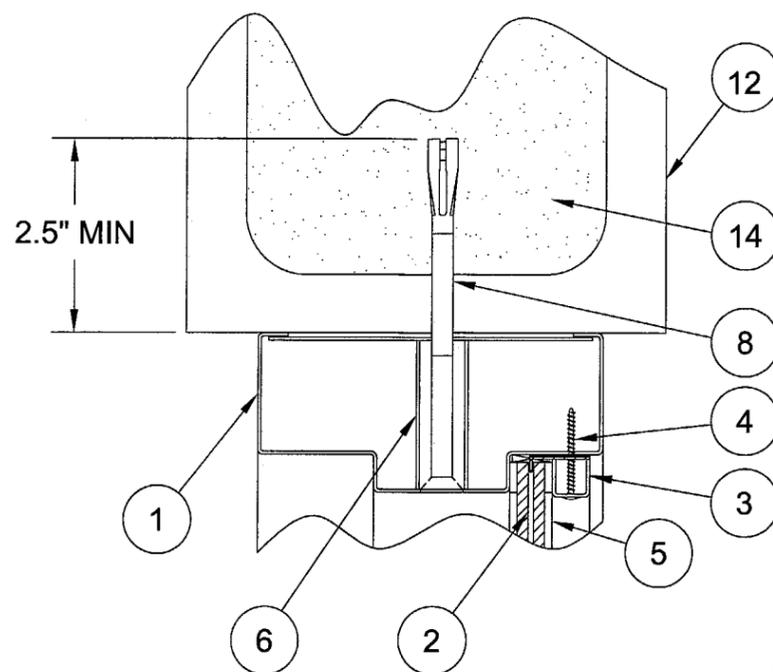
B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
REV	DATE	DESCRIPTION	DR	CK	SC
DR: D. MITCHELL		CURRIES MASON CITY, IOWA	TITLE: CURRIES STEEL STORE FRONT SYSTEM		
CK: NK					
SCAN: -----					
TOLERANCE: UNLESS OTHERWISE SPECIFIED		DWG. NO.			
DEC± .031		SH NO: 6 OF 12		RD0254	
ANG± .5°		DATE: 11-20-03			
FRAC± 1/32					
SH SZ: B					
SCALE: 1:16					

VERTICAL CROSS-SECTION/ANCHOR DETAIL

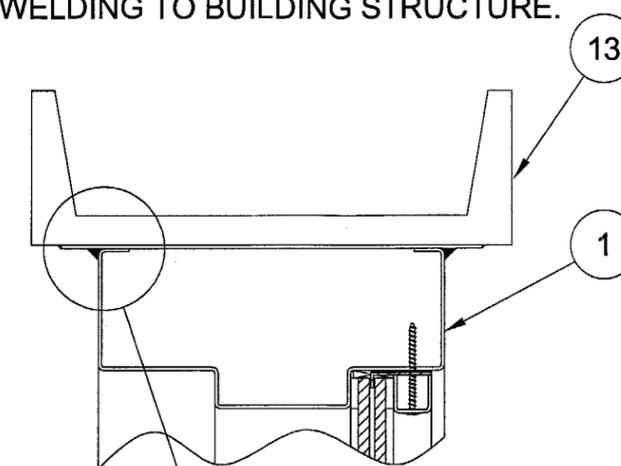
3/8" LAG BOLT



3/8" EXPANSION SHELL ANCHOR BOLT



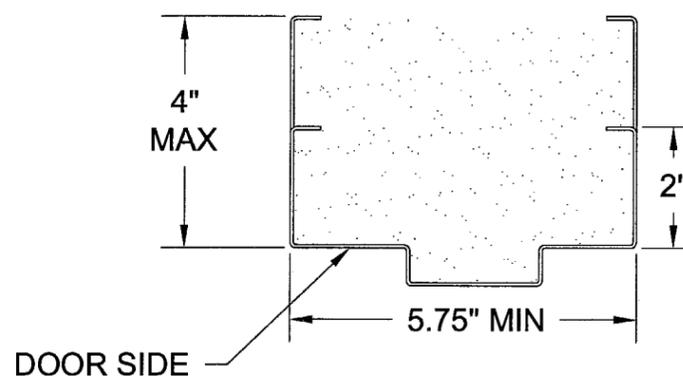
HOLLOW METAL FRAME ANCHORED BY WELDING TO BUILDING STRUCTURE.



STEEL SHIM PLATE

MAXIMUM SHIM SPACE 1/4"

HEAD SECTION MAY HAVE FACE DIMENSION GREATER THAN 2" WHEN GROUTED WITH CONCRETE.



SEE NOTE 1

DOW CORNING 995 SILICONE

NOTE:

1. MULLIONS MUST RUN THROUGH HEADS, SILLS, OR JAMBS AND BE REINFORCED WITH 10 GAUGE "C" CHANNELS (ITEM 10) IF GREATER THAN 3' IN LENGTH.
2. SEE SHEET 10 AND 11 FOR GLAZING AND PANEL DETAILS.

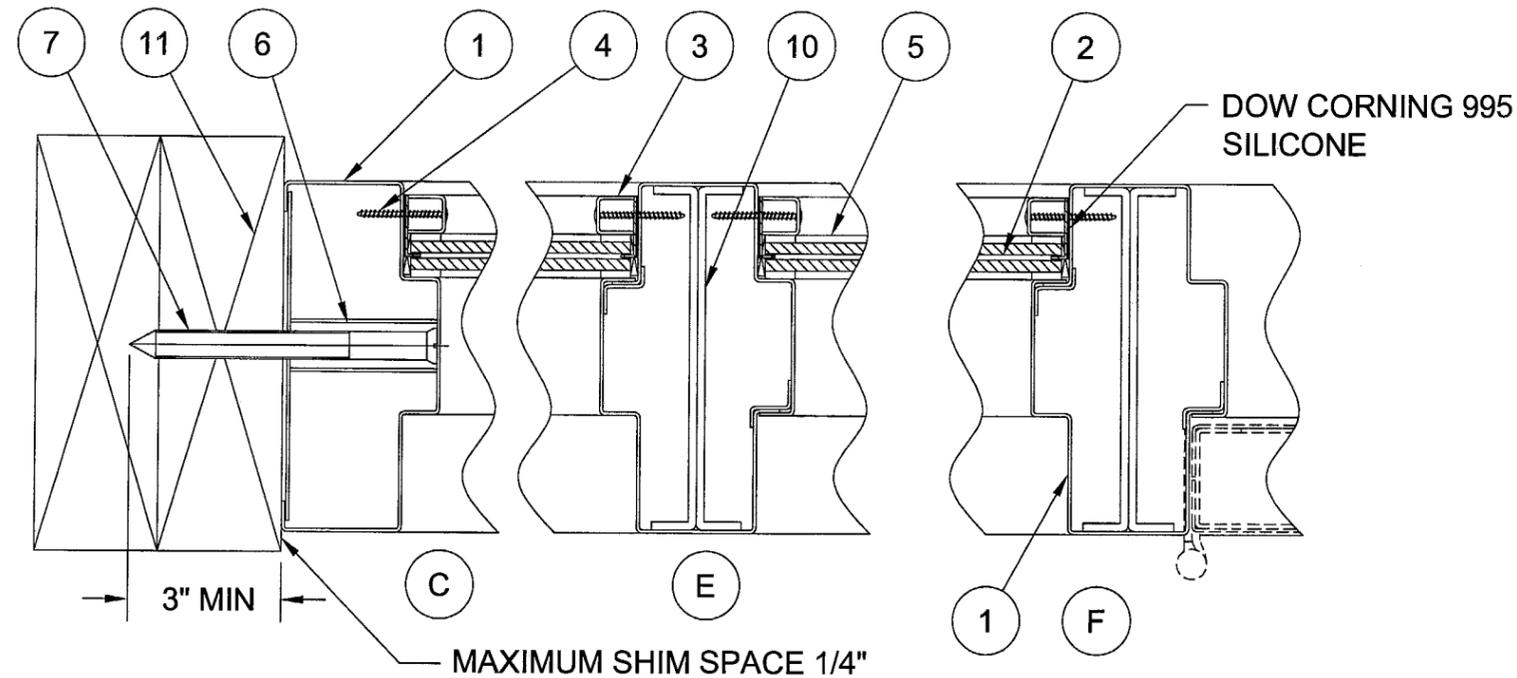
Approved as complying with the Florida Building Code
 Date 11/04/04
 NOA# 04-10622-05
 Miami Dade Product Control
 Division
 By *[Signature]*

[Handwritten Signature]
 10/10/04

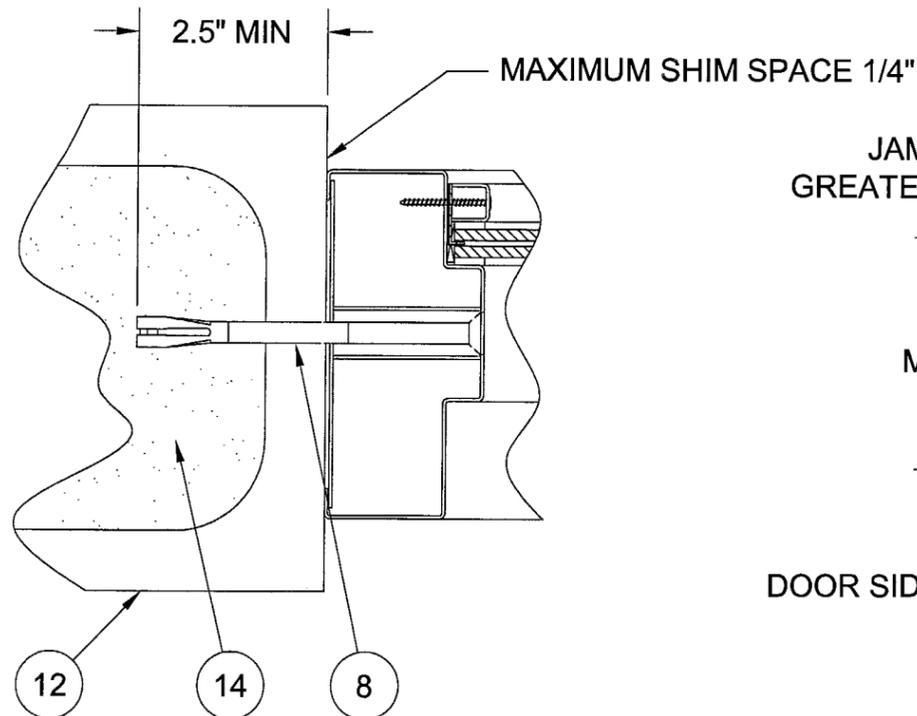
B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
REV	DATE	DESCRIPTION	DR	CK	SC
DR: D. MITCHELL			<p style="text-align: center;">CURRIES MASON CITY, IOWA</p> <p style="text-align: center;">CURRIES STEEL STORE FRONT SYSTEM</p>		
CK: NK					
SCAN: ----					
TOLERANCE: UNLESS OTHERWISE SPECIFIED					
DEC ± .031			TITLE:		
ANG ± .5°			SH NO: 7 OF 12		
FRAC ± 1/32			DWG. NO.		
SH SZ: B			RD0254		
SCALE: 1:3			DATE: 11-20-03		

HORIZONTAL CROSS-SECTION AND JAMB ANCHORING

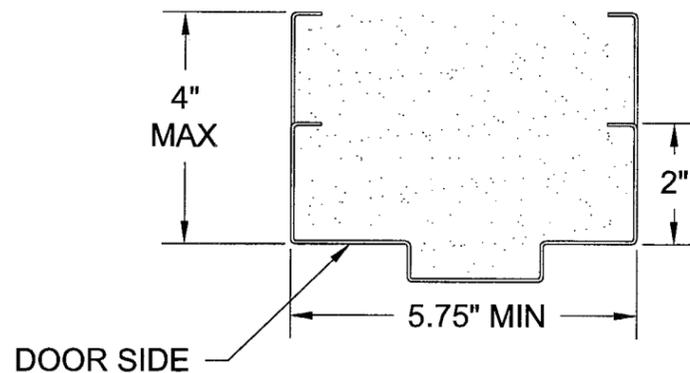
3/8" LAG BOLT



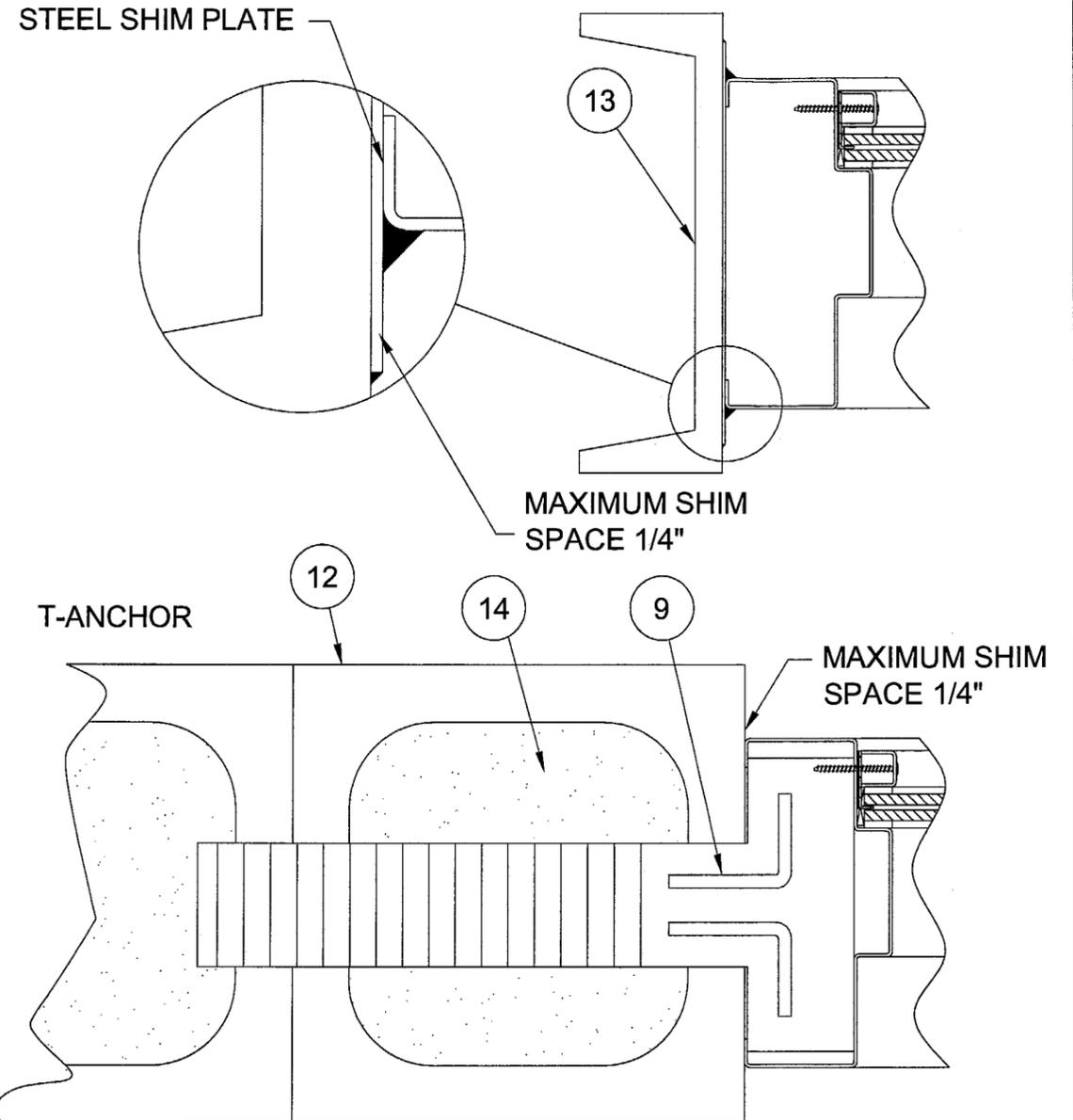
3/8" EXPANSION SHELL ANCHOR BOLT



JAMB SECTION MAY HAVE FACE DIMENSION GREATER THAN 2" WHEN GROUTED WITH CONCRETE.



HOLLOW METAL FRAME ANCHORED BY WELDING TO BUILDING STRUCTURE.



NOTE:

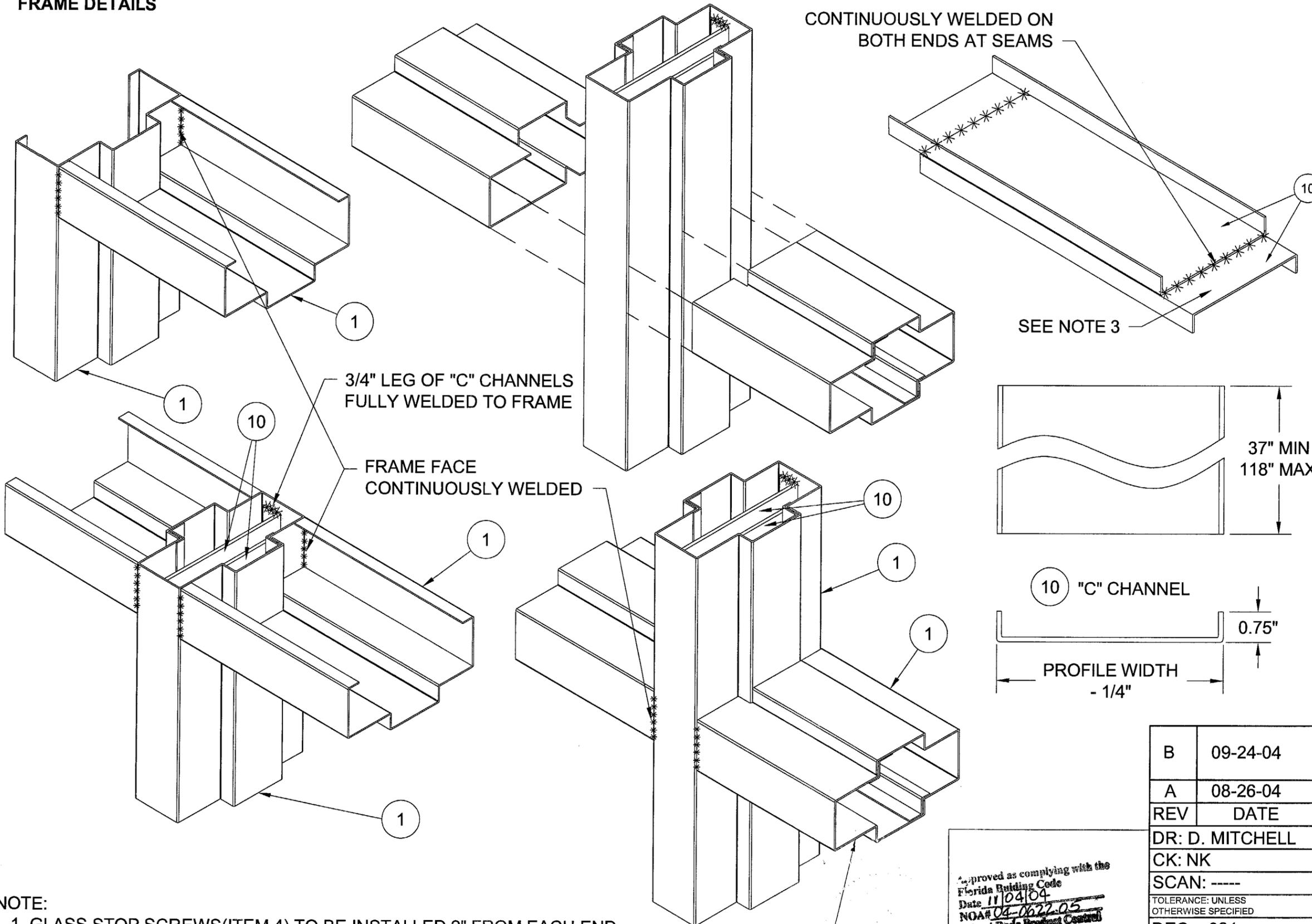
- MULLIONS MUST RUN THROUGH HEADS, SILLS, OR JAMBS AND BE REINFORCED WITH 10 GAUGE "C" CHANNELS (ITEM 10) IF GREATER THAN 3' IN LENGTH.
- SEE SHEET 10 AND 11 FOR GLAZING AND PANEL DETAILS.

Bill [Signature]
10/4/04

Approved as complying with the Florida Building Code
Date 11/09/04
NOA# 04-0622.05
Miami Dade Product Control Division
By [Signature]

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REV	DATE	DESCRIPTION	DR	CK	SC
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CK: NK					
SCAN: -----					
TOLERANCE: UNLESS OTHERWISE SPECIFIED					
DEC ± .031		TITLE:			
ANG ± .5°		CURRIES STEEL STORE FRONT SYSTEM			
FRAC ± 1/32		SH NO: 8 OF 12		DWG. NO.	
SH SZ: B		DATE: 11-20-03		RD0254	
SCALE: 1:3					

FRAME DETAILS



CONTINUOUSLY WELDED ON BOTH ENDS AT SEAMS

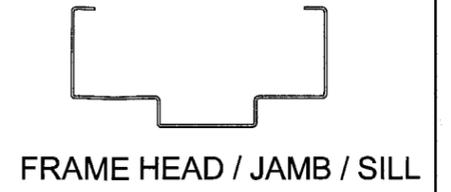
SEE NOTE 3

37" MIN
118" MAX

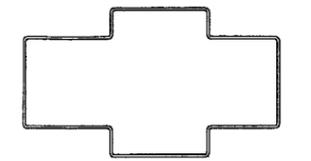
10 "C" CHANNEL

0.75"

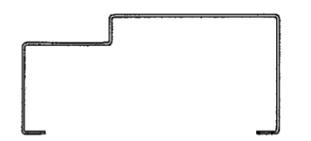
PROFILE WIDTH
- 1/4"



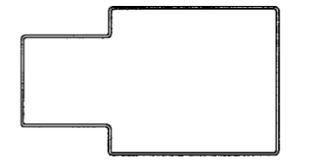
FRAME HEAD / JAMB / SILL



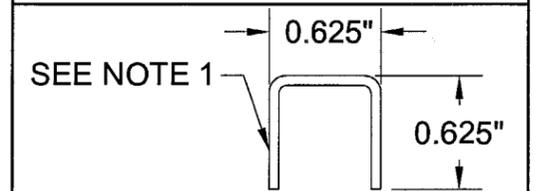
FRAME HORIZONTAL/
VERTICAL MULLION



"G" STYLE PROFILE



FRAME "G" STYLE HORIZONTAL/
VERTICAL MULLION



SEE NOTE 1

3 GLASS STOP

- NOTE:**
1. GLASS STOP SCREWS (ITEM 4) TO BE INSTALLED 2" FROM EACH END OF THE GLASS STOP (ITEM 3) AND 6" ON CENTER MAXIMUM.
 2. MULLIONS MUST RUN THROUGH HEADS, SILLS, OR JAMBS AND BE REINFORCED WITH 10 GAUGE "C" CHANNELS (ITEM 10) IF GREATER THAN 3' IN LENGTH.
 3. 10 GA. "C" CHANNELS MUST BE INSTALLED BEFORE WELDING TOGETHER.

SEE NOTE 2

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Florida Building Code
Date 11/04/04
NOA# 04-0622-05
Miami Dade Product Control
Division
By *[Signature]*

[Signature]
10/4/04

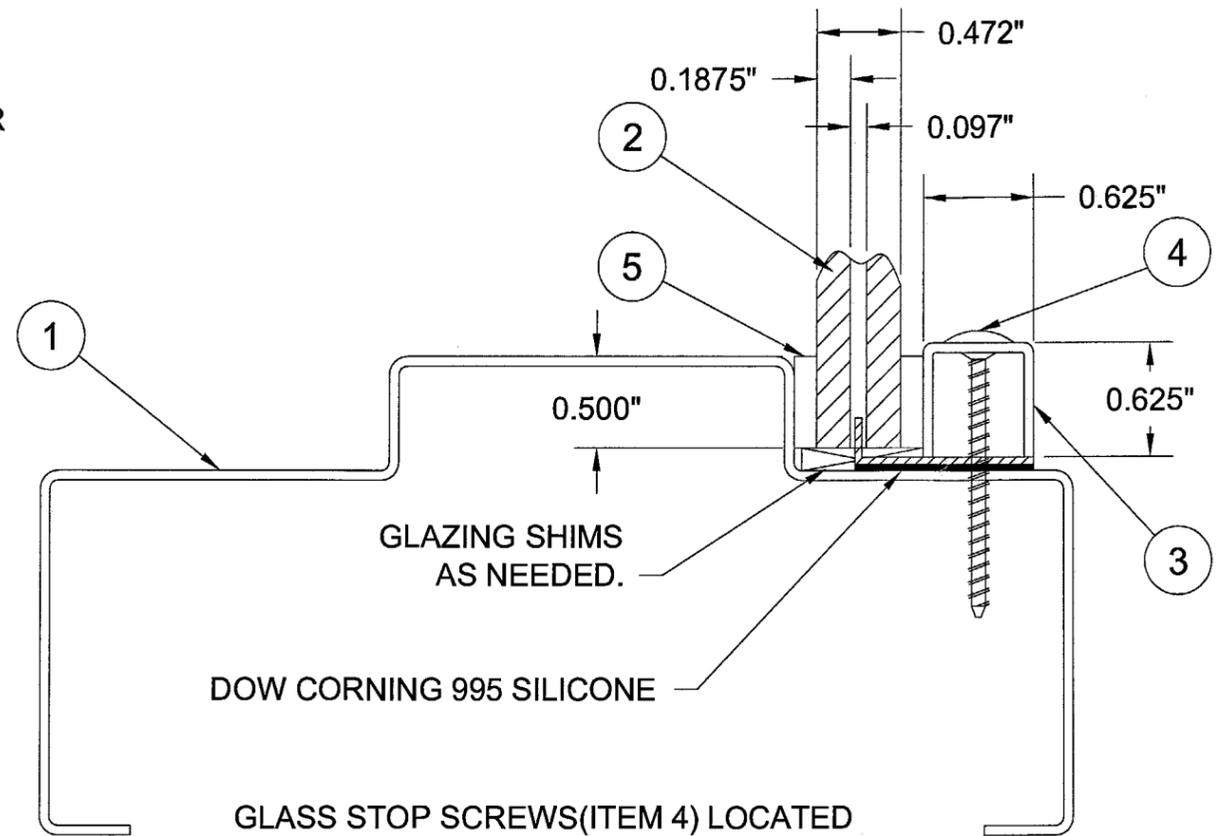
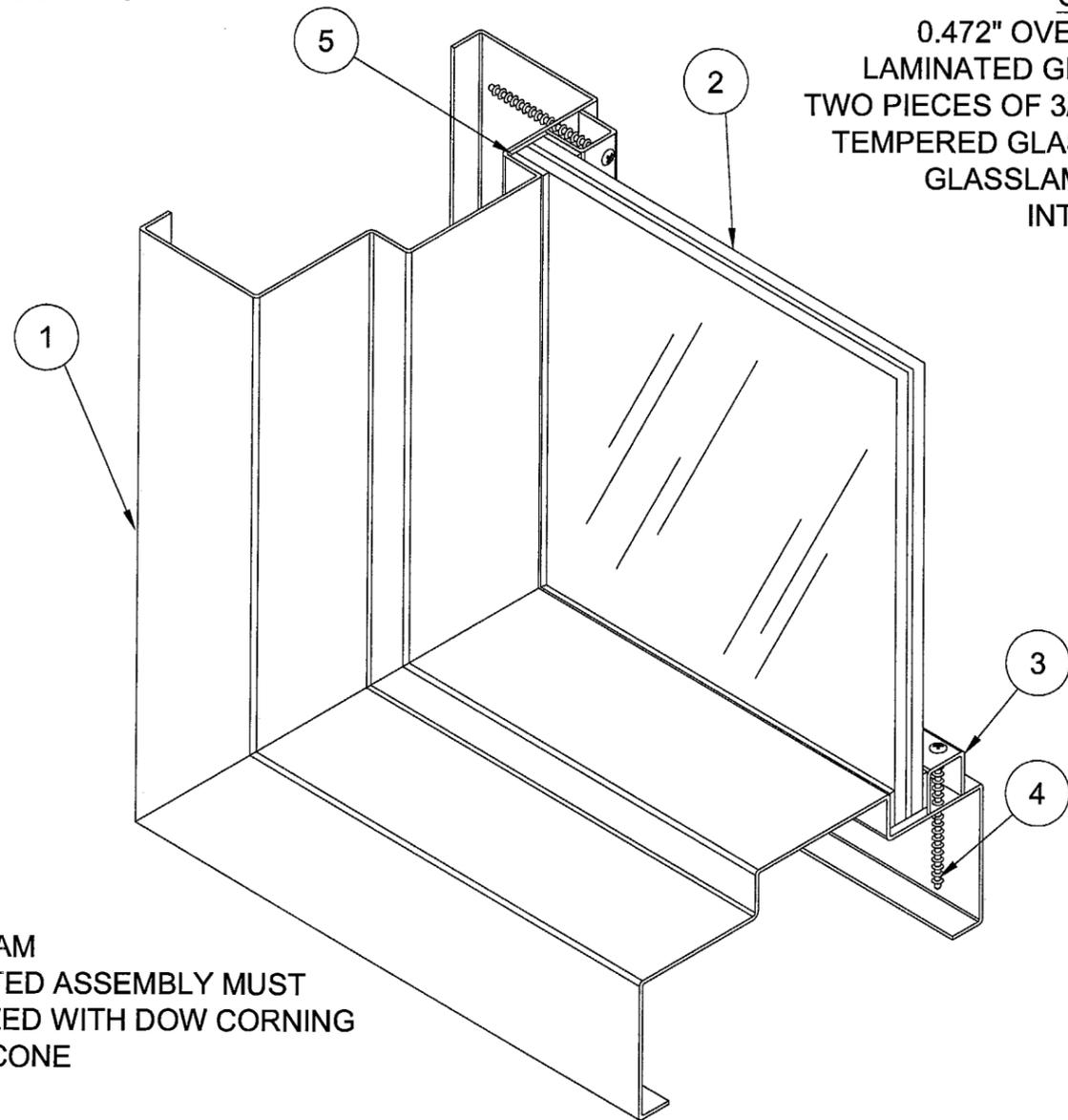
B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
REV	DATE	DESCRIPTION	DR	CK	SC
		DR: D. MITCHELL			
		CK: NK			
		SCAN: -----			
		TOLERANCE: UNLESS OTHERWISE SPECIFIED			
		DEC ± .031			
		ANG ± .5°			
		FRAC ± 1/32			
		SH SZ: B	SH NO: 9 OF 12	DWG. NO.	
		SCALE: 1:4	DATE: 11-20-03	RD0254	

CURRIES
MASON CITY, IOWA

CURRIES STEEL
STORE FRONT SYSTEM

GLAZING DETAILS

GLAZING
 0.472" OVERALL THICKNESS
 LAMINATED GLASS COMPOSED OF:
 TWO PIECES OF 3/16" THICK ANNEALED OR
 TEMPERED GLASS WITH A 0.097" THICK
 GLASSLAM SAFETY PLUS II
 INTERLAYER



GLAZING SHIMS
 AS NEEDED.

DOW CORNING 995 SILICONE

GLASS STOP SCREWS (ITEM 4) LOCATED
 2" FROM END OF THE GLASS STOP (ITEM 3)
 AND 6" ON CENTER MAXIMUM.

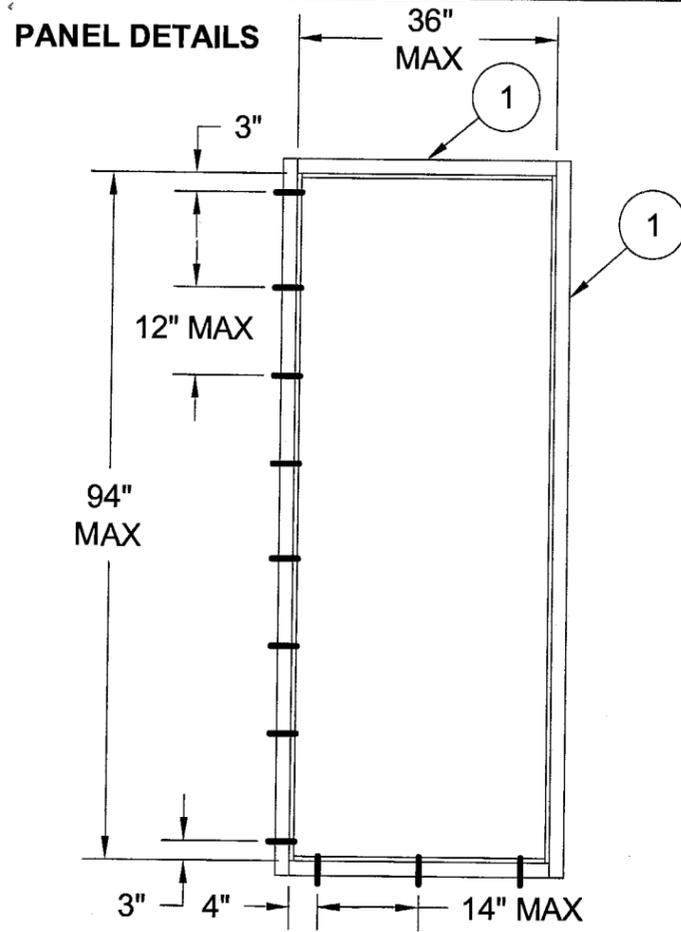
GLASSLAM
 LAMINATED ASSEMBLY MUST
 BE GLAZED WITH DOW CORNING
 995 SILICONE

Approved as complying with the
 Florida Building Code
 Date 11/04/04
 NOA# 04-0022-05
 Miami Date Product Control
 Division
 By *[Signature]*

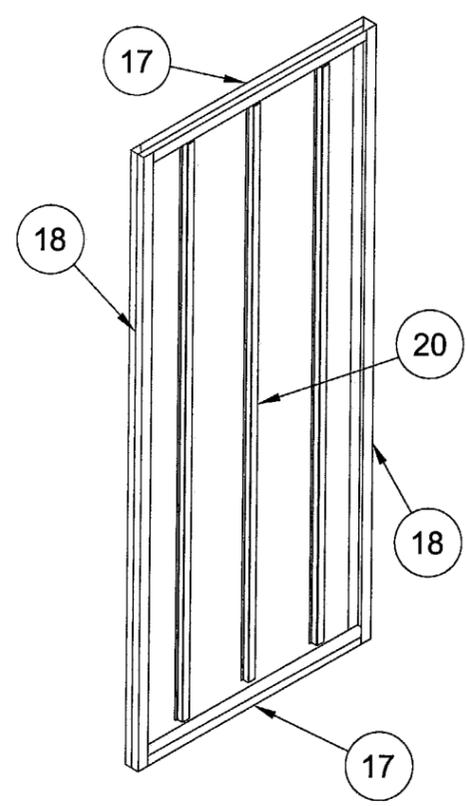
GLAZING LIMITATIONS ANNEALED GLASS ONLY		GLAZING LIMITATIONS ANNEALED GLASS ONLY		GLAZING LIMITATIONS HEAT STRENGTHENED GLASS ONLY	
IF VISIBLE WIDTH IS	VISIBLE HEIGHT ALLOWED IS	IF VISIBLE WIDTH IS	VISIBLE HEIGHT ALLOWED IS	IF VISIBLE WIDTH IS	VISIBLE HEIGHT ALLOWED IS
3" - 33.5"	3" - 94"	3" - 94"	3" - 33.5"	3" - 36"	3" - 94"
3" - 34"	3" - 89"	3" - 89"	3" - 34"	3" - 94"	3" - 36"
3" - 34.5"	3" - 85"	3" - 85"	3" - 34.5"		
3" - 35"	3" - 82"	3" - 82"	3" - 35"		
3" - 35.5"	3" - 78"	3" - 78"	3" - 35.5"		
3" - 36"	3" - 76"	3" - 76"	3" - 36"		

Allen Jones 10/4/04

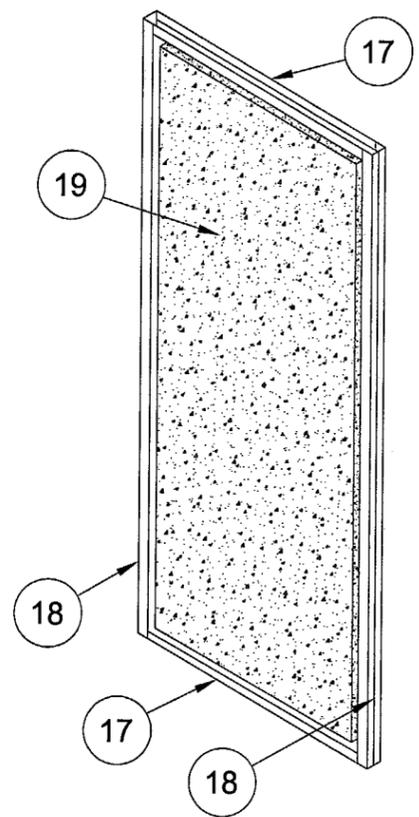
B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
REV	DATE	DESCRIPTION	DR	CK	SC
DR: D. MITCHELL			<h1>CURRIES</h1> MASON CITY, IOWA CURRIES STEEL STORE FRONT SYSTEM		
CK: NK					
SCAN: ----					
TOLERANCE: UNLESS OTHERWISE SPECIFIED					
DEC ± .031					
ANG ± .5°					
FRAC ± 1/32					
SH SZ: B		SH NO: 10 OF 12	DWG. NO.		
SCALE: 1:1		DATE: 11-20-03	RD0254		



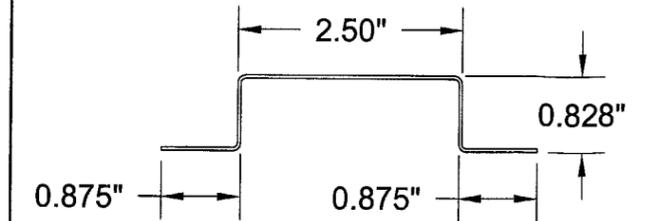
PANEL WELD LOCATIONS



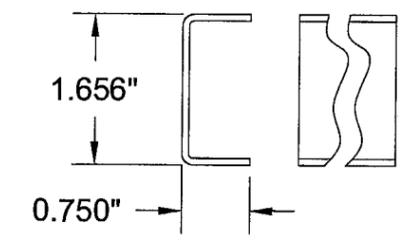
MODEL 747
FIXED PANEL



MODEL 707 OR
MODEL 707 CURRIESTAIN
FIXED PANEL

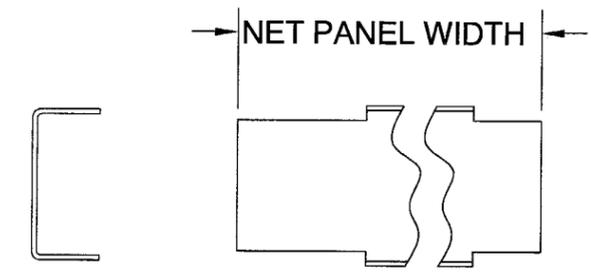


20 VERTICAL STIFFENER FOR
MODEL 747 PANEL

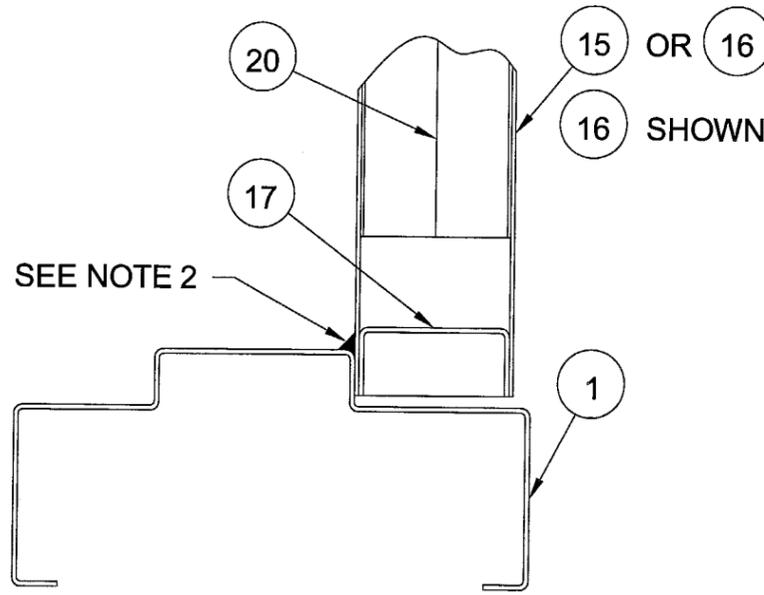


SCALE: 1:2

18 VERTICAL CHANNEL



17 END CHANNELS
NOTCHED EACH END
TO CLEAR VERTICAL CHANNELS



SCALE: 1:2

IF THE PANEL OPENING WIDTH OR HEIGHT IS GREATER THAN 36",
THE CORRESPONDING PANEL OPENING WIDTH OR HEIGHT MUST BE
LESS THAN OR EQUAL TO 36". SEE TABLE BELOW.

PANEL LIMITATIONS	
IF PANEL WIDTH IS	PANEL LENGTH ALLOWED IS
3" - 36"	3" - 94"
3" - 94"	3" - 36"

- NOTE:
1. FIXED PANELS CURRIES MODEL 707, 707 CURRIESTAIN OR 747.
 2. PANEL WELDS SHALL BE 1/4" BY 1/2" LONG AT EACH LOCATION.
 3. PANELS MAY BE INSTALLED HORIZONTALLY OR VERTICALLY.

Approved as complying with the
Florida Building Code
Date 11/04/04
NOA# 04-0622-05
Miami Dade Product Control
Division
By: *[Signature]*

[Signature]
10/14/05

B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
REV	DATE	DESCRIPTION	DR	CK	SC
		DR: D. MITCHELL			
		CK: NK			
		SCAN: -----			
		TOLERANCE: UNLESS OTHERWISE SPECIFIED			
		DEC± .031			
		ANG± .5°			
		FRAC± 1/32			
		SH SZ: B	SH NO:11 OF 12	DWG.NO.	
		SCALE: 1:25	DATE: 11-20-03	RD0254	

CURRIES
MASON CITY, IOWA

CURRIES STEEL
STORE FRONT SYSTEM

BILL OF MATERIAL

ITEM	QUANTITY	DESCRIPTION
1	-----	16 GA. (0.053") MIN. , 12 GA. (0.094") MAX WELDED FRAME (COLD ROLLED, GALVANIZED, GALVANNEALED OR STAINLESS STEEL JAMB DEPTH 5-3/4" MIN, 12" MAX
2	-----	GLASSLAM LAMINATED GLASS ASSEMBLY
3	-----	16 GA (0.053") MIN FRAME GLASS STOP AROUND PERIMETER OF GLASSLAM LAMINATED GLASS
4	-----	#8 X 1-1/2" OVAL HEAD TEK SCREW; TEK SCREW SPACING 2" FROM END OF GLASS STOP AND 6" ON CENTER MAX.
5	AS REQUIRED	1/8" X 1/2" X PERIMETER OF GLASS CLOSED CELL FOAM TAPE
6	AS INDICATED	WELDED PIPE SPACER ANCHOR SEE SHEET 4 FOR QUANTITY
7	AS INDICATED	3/8" X 5" FLAT HEAD WOOD SCREW/LAG BOLT SEE SHEET 4 FOR QUANTITY; 3" MINIMUM EMBEDMENT REQUIRED
8	AS INDICATED	3/8" X 5" FLAT HEAD EXPANSION SHELL ANCHOR BOLT SEE SHEET 4 FOR QUANTITY; 2 1/2" MINIMUM EMBEDMENT REQUIRED
9	AS INDICATED	12 GA (0.104") MASONRY T ANCHOR
10	2	10 GA. (0.120") MIN "C" CHANNEL PER FRAME MULLION REQUIRED ON MULLIONS GREATER THAN 3' IN LENGTH
11	1	WOOD BUCK
12	AS REQUIRED	8" CMU BLOCK FILLED WITH 2000 PSI MORTAR
13	1	STEEL LINTEL OR STRUCTURAL STEEL BUILDING MEMBER
14	AS REQUIRED	POURED CONCRETE 2000 PSI (MIN)
15	-----	16 GA (0.053") MIN FIXED MODEL 707 OR 707 CURRIESTAIN TRANSOM OR SIDE PANEL
16	-----	16 GA (0.053") MIN FIXED MODEL 747 TRANSOM OR SIDE PANEL
17	2	16 GA. (0.053") MIN FIXED PANEL END CHANNELS PER PANEL
18	2	14 GA. (0.068") MIN FIXED PANEL SIDE CHANNELS PER PANEL
19	1	1 POUND NOMINAL DENSITY POLYSTYRENE
20	-----	20 GA. (0.035") MIN VERTICAL STIFFENER FOR MODEL 747 DOOR

AVERAGE YIELD STRENGTH:
30,490 PSI

AVERAGE TENSILE STRENGTH:
48,580 PSI

Blind Jones
10/14/04

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Date 11/04/04
NOA# 04-0622.03
Miami Code Product Control
Division
By *[Signature]*

REV	DATE	DESCRIPTION	DR	CK	SC
B	09-24-04	REVISE GLAZING INFORMATION PER DADE CO. REQUEST	JLH	NK	
A	08-26-04	ADDED GLASS DETAIL	LMV	NK	
DR: D. MITCHELL		<h1 style="text-align: center;">CURRIES</h1> <p style="text-align: center;">MASON CITY, IOWA</p> <p style="text-align: center;">TITLE: CURRIES STEEL STORE FRONT SYSTEM</p>			
CK: NK					
SCAN: -----					
TOLERANCE: UNLESS OTHERWISE SPECIFIED					
DEC± .031					
ANG± .5°					
FRAC± 1/32					
SH SZ: B		SH NO: 12 OF 12	DWG.NO.		
SCALE: NTS		DATE: 11-20-03	RD0254		