



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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Mistik Trade, Inc.
7600 NW 70th Avenue
Parkland, FL 33067

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 the High Velocity Hurricane Zone.

DESCRIPTION: Outswing Glazed Wood Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **08-154**, titled “Outswing Wood Doors Glazed - Large and Small Missile Impact Rated”, sheets 1 through 12 of 12, dated 09/06/08, prepared by EngCo Inc., signed and sealed by Pedro De Figueiredo, 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:

Mistik Trade SAC, Av. San Luis 2546 Ofic. 5C, San Borja, Lima – Peru
 and following statement: **"Miami-Dade County Product Control Approved"**.

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 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No. 09-0223.03
Expiration Date: June 10, 2014
Approval Date: June 10, 2009
 Page 1

Mistik Trade, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **08-154**, Sheets 1 through 12 of 12, titled "Outswing Wood Doors Glazed Large and Small Missile Impact Rated", dated 09/06/08 prepared by EngCo, Inc., signed and sealed by Pedro De Figueiredo, 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, TAS 202-94along with marked-up drawings and installation diagram of outswing wood doors , prepared by American Test Lab of South Florida, Test Report No. **ATLSF 0915.01-06**, dated 09/10/08, and addendum letters, dated 04/16/09 and 04/29/09, all signed and sealed by William R. Mehner, P.E., and Henry Hattem, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by ENGCO, Inc., dated 04/29/09, signed and sealed by Pedro De Figueiredo, P.E. **Complies with ASTM E1300-04**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

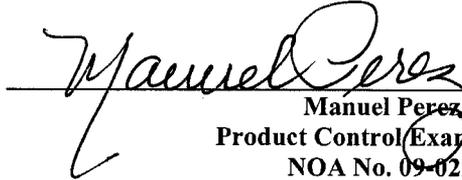
1. Notice of Acceptance No. **08-0709.04** issued to Glasslam N.G.I., Inc. for their "**Safety-Plus II Laminated Glass**" dated 09/11/08, expiring on 08/07/13.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated December 18, 2008, signed and sealed by Pedro De Figueiredo, P.E.
2. Laboratory compliance letter for Test Report no. **ATLSF 0915.01-06**, issued by American Test Lab of South Florida, Inc., dated September 10, 2008, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E.
3. Distributor Agreement document in conformance to BCCO guidelines signed by Carlos Nieto (Manufacturer) and Mirtha Abad (Distributor).

G. OTHERS

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 09-0223.03
Expiration Date: June 10, 2014
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11 of 12	SASH & FRAMING ASSEMBLY
12 of 12	COMPONENTS.

GENERAL NOTES: FLORIDA BUILDING CODE 2007

1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

2- DEFINITION: THIS PRODUCT IS A MAHOGANY WOOD FIXED TYPE WINDOW DESIGNED, CONSTRUCTED AND TESTED TO PROVIDE PROTECTION FROM HURRICANE FORCE WINDS AND WIND BORNE DEBRIS (LARGE MISSILE) WITHIN THE ALLOWABLE DESIGNED PRESSURES AND LIMITATIONS STATED IN THIS APPROVAL.

3- POSTING:

'MISTIK TRADE INC.
PARKLAND - FLORIDA
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED'

4- DESIGN LOADS: THE DESIGNED LOADS MUST BE CALCULATED BY A PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE WINDOW PRESSURE.

5- MATERIAL: GLAZING TO BE IMPACT LAMINATED GLASS AS SPECIFIED ON THIS APPROVAL.

6- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THE CURRENT SET OF DRAWINGS. INSTALLATION AND LOADS AS PER THIS APPROVAL. ANCHOR QUANTITY & SPACING MUST NOT EXCEED THE MAXIMUM LIMITS SPECIFIED BY THIS APPROVAL.

7- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:

7.1- THE STABILITY OF THE STRUCTURE WHERE THE PRODUCT IS TO BE ATTACHED INSURING PROPER ANCHORAGE.

7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.

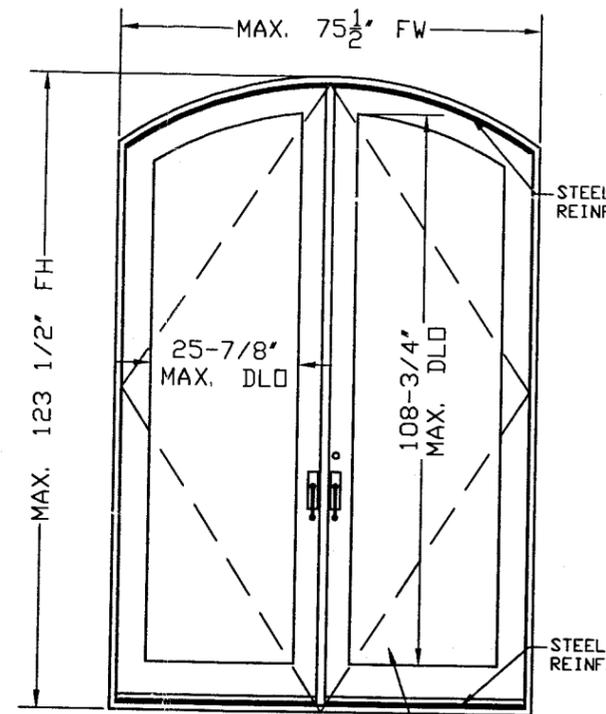
7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

8- 33 1/3% INCREASE IN ALLOWABLE LOADS HAVE NOT BEEN USED IN THE DESIGN OF THE ANCHORS FOR THIS PRODUCT APPROVAL, HOWEVER, WOOD SCREWS WITH 1.6 INCREASE FOR WIND LOAD DURATION HAVE BEEN USED.

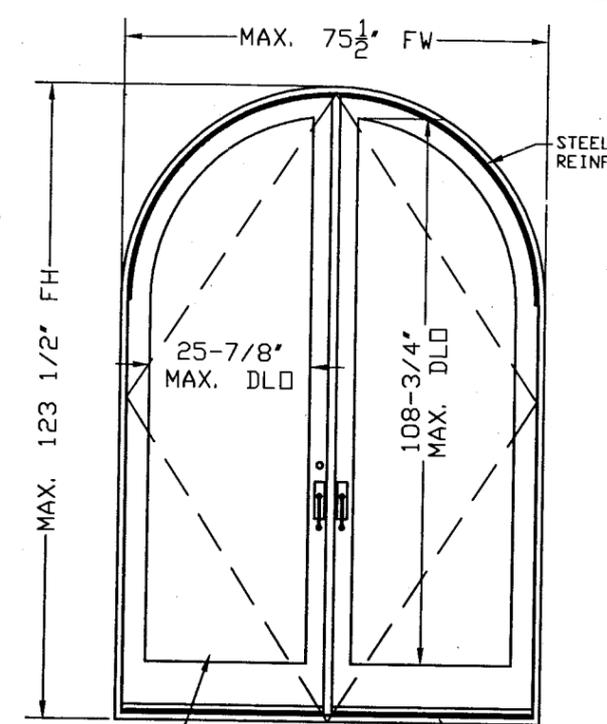
9- DISSIMILAR MATERIALS: MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL, THAT COME IN CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2007 FLORIDA BUILDING CODE.

10- WOOD SPECIES: ALL WOOD PARTS SHALL BE TRUE MAHOGANY WITH THE MINIMUM SPECIFIC GRAVITY OF G=0.45 OR ANY NATURALLY DURABLE WOOD IN COMPLIANCE WITH THE MINIMUM GRADE 2 AND THE SPECIFIC GRAVITY GREATER THAN G>0.45.

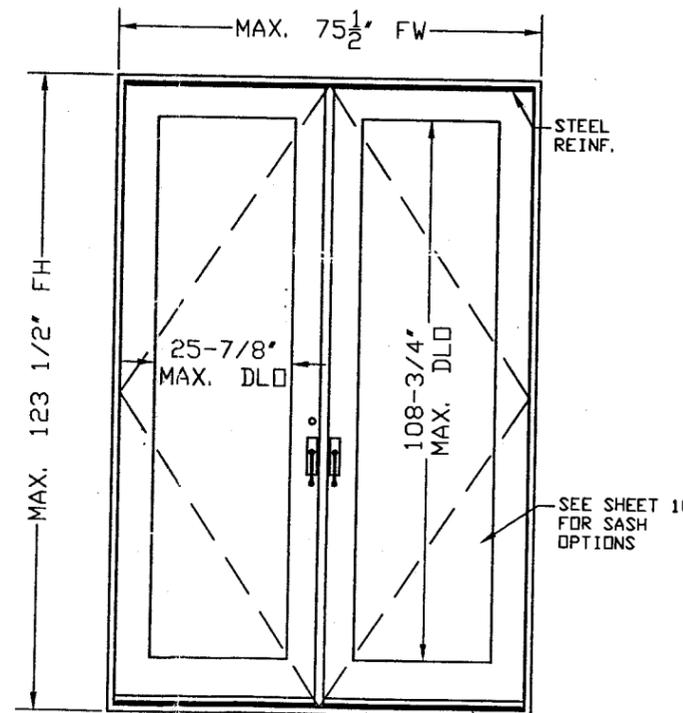
11- PROTECTION: ALL WOOD IN CONTACT WITH MASONRY AND/OR WITH CONCRETE, ETC., SHALL BE TREATED AND PROTECTED PER FLORIDA BUILDING CODE SECTIONS 2411.3.3.3, 2326.2, ETC. USING 'ENVIRON END SEALER' ACRYLIC URETHANE WATER REPELLENT WOOD PRESERVATIVE AS MANUFACTURED BY PPG INDUSTRIES, INC.



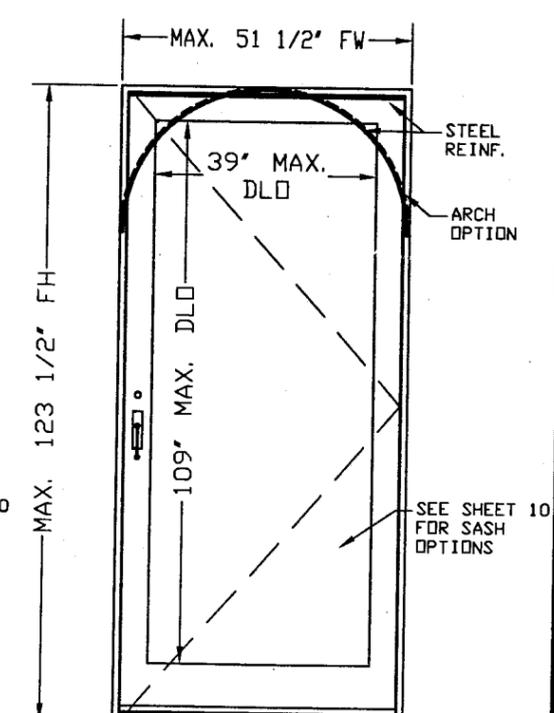
**MODEL A
ELLIPSE DOOR**
DP= SEE TABLE 1 SHEET 2 OF 12
FOR MODEL A DETAILS REFER TO:
SHEET 2 of 12



**MODEL B
FULL ARCHED DOOR**
DP= SEE TABLE 2 SHEET 3 OF 12
FOR MODEL B DETAILS REFER TO:
SHEET 3 of 12



**MODEL C
SQUARE PAIR SWING-OUT DOOR**
DP= SEE TABLE 3 SHEET 4 OF 12
FOR MODEL C DETAILS REFER TO:
SHEET 4 of 12



**MODEL C1
48" SINGLE SWING-OUT DOOR**
DESIGNED PRESSURES = ±70 PSF
FOR MODEL C1 DETAILS REFER TO:
SHEET 5 of 12

**MISTIK
TRADE INC.**

7600 NW 70th Ave.
PARKLAND, FL. 33067
PH: (954)917-4733
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FAX: (954)917-4734

PRODUCT:
**OUTSWING
WOOD DOORS**
GLAZED - LARGE & SMALL
MISSILE IMPACT RATED

Engineering:
EngCo Inc.
CA 8116
6971 W. Sunrise Blvd. 104
Plantation, FL. 33313
ENGCO@AOL.COM

[Signature]
MAY 11 2009
Engineer Seal
Pedro De Figueiredo
PE 52609

DRAFTING:
PK DRAFTING & MORE

MIAMI-DADE BCCO:

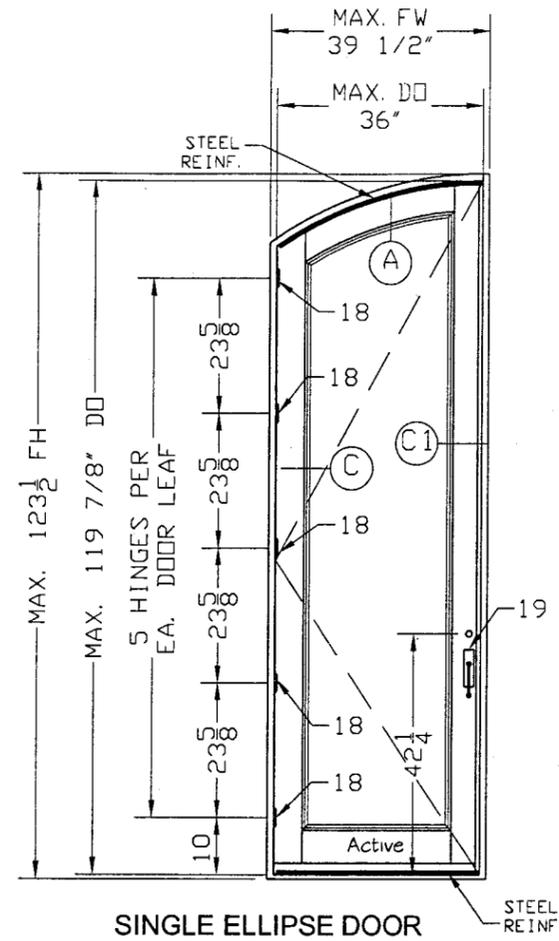
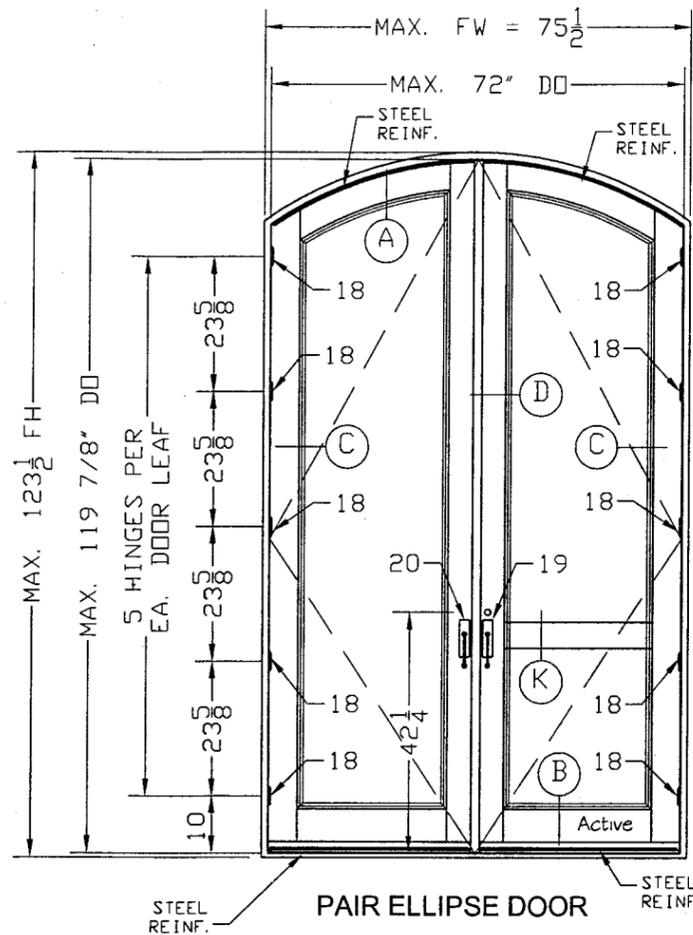
Approved as complying with the
Florida Building Code
Date June 10, 2009
NOA# 04-0223-03
Miami Dade Product Control
Division
By *[Signature]*

Date: 09/06/08
Scale: NA
Design by: PPMF

Drawing Number
08-154

SHEET
1 of 12

MODEL A - TYPICAL ELEVATIONS



MODEL A - TYPICAL FRAME ANCHORAGE

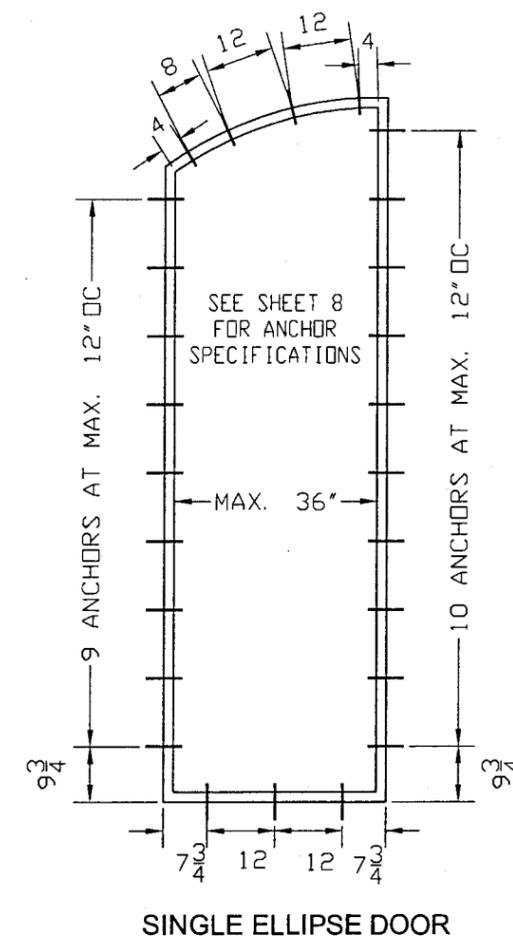
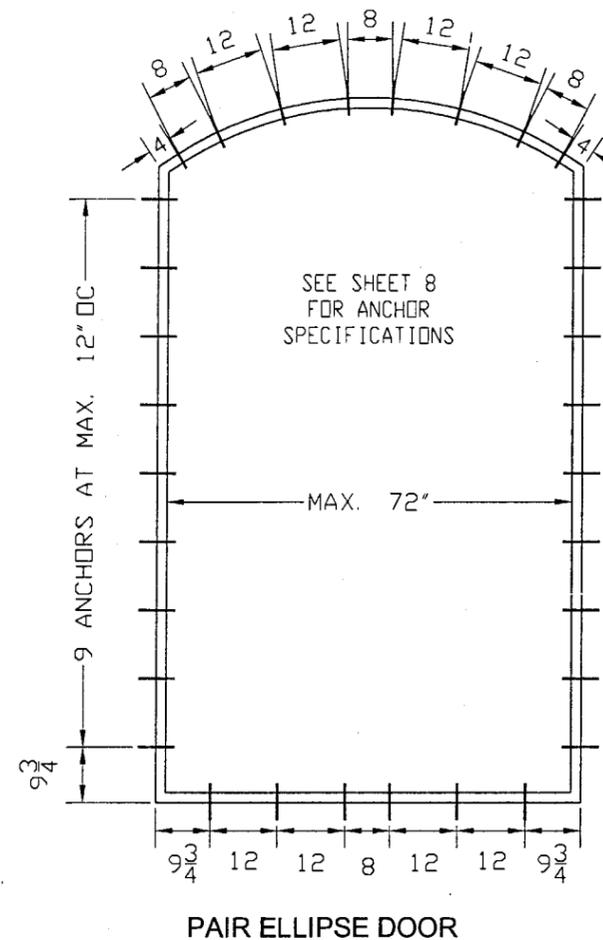


TABLE 1 - DESIGNED PRESSURE

SINGLE FW	PAIR FW	FH	RATING (PSF)	
			(+)	(-)
39.5	75.5	123.5	70	70
		111.5	70	76
		99.5	70	84
		87.5	70	90
33.5	63.5	123.5	70	80
		111.5	70	90

NOTE:
FW: FINISHED WIDTH (IN)
FH: FINISHED HEIGHT (IN)

MODEL A
ELLIPSE SWING-OUT DOOR
SINGLE DOOR (MAX. 36" X 119 7/8")
PAIR DOOR (MAX. 72" X 119 7/8")
DESIGNED LOADS
PD= TABLE 1

HARDWARE SCHEDULE

- HINGES <18>: (5 PER LEAF) 5X5 HAGER BB 1279 ATTACHED TO THE DOOR STILE WITH (4) #12X1-1/4" PFHWS AND ATTACHED TO THE JAMB WITH (4) #10X1-1/4" PFHWS
- LOCK ACTIVE SASH <19>: W&F TRILENNIUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (11) #10X1-1/2" PFHWS. DOUBLE STRIKE PLATE LOCATED ON FRAME HEAD & SILL SECURED BY (5) #8X1-1/4" PFHWS EACH. LOCK INSTALLED WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES WITH 42-1/4" FROM KEYHOLE TO BOTTOM RAIL.
- INACTIVE STILE <20>: W&F TRILENNIUM 3020 SERIES TWO POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM, LOCATED AT 42-1/4" TO DEAD BOLT FROM BOTTOM RAIL WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES OF THE LOCK STILE. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (2) #10X1-1/2" PFHWS, LOCATED AT 2-1/4" FROM DOOR TOP AND BOTTOM RAILS AND (9) #10-2-1/4" PFHWS. (3) STRIKE PLATES ON THE INACTIVE DOOR ASTRAGAL LOCATED 15", 24-1/4", 53-1/4" FROM THE BOTTOM RAIL FASTENED WITH (3) #10-2-1/4" PFHWS EACH.

MISTIK TRADE INC.

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PARKLAND, FL. 33067
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PRODUCT:
OUTSWING WOOD DOORS
GLAZED - LARGE & SMALL
MISSILE IMPACT RATED

Engineering:
EngCo Inc.
CA 8116
6971 W. Sunrise Blvd. 104
Plantation, FL. 33313
ENGCO@AOL.COM

MAY 11 2009
Engineer Seal
Pedro De Figueiredo
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DRAFTING:
PK DRAFTING & MORE

MIAMI-DADE BCCO:

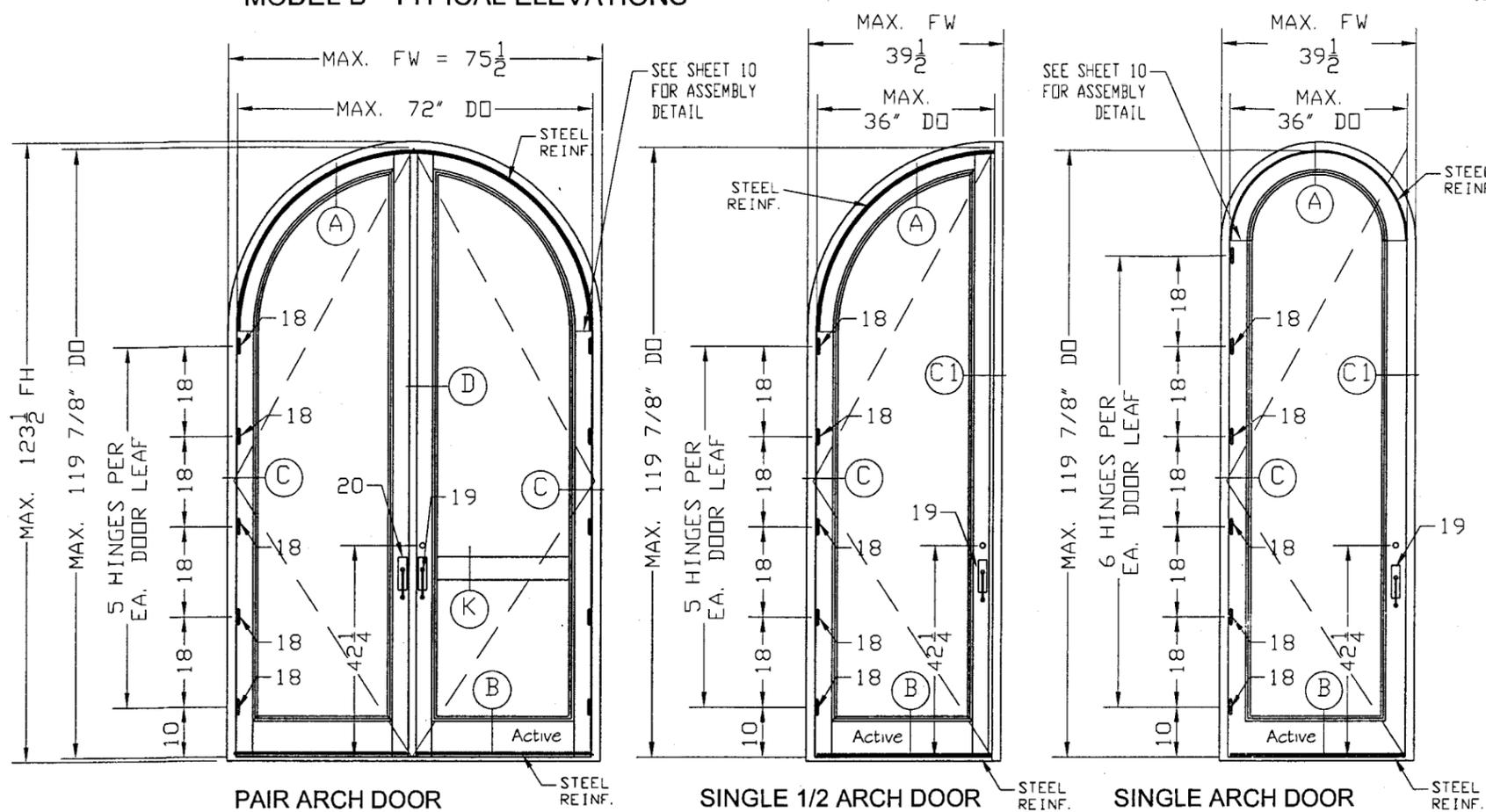
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Miami Dade Product Control
Division
By [Signature]

Date: 09/06/08
Scale: NA
Design by: PPMF

Drawing Number
08-154

SHEET
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MODEL B - TYPICAL ELEVATIONS



MODEL B - TYPICAL FRAME ANCHORAGE

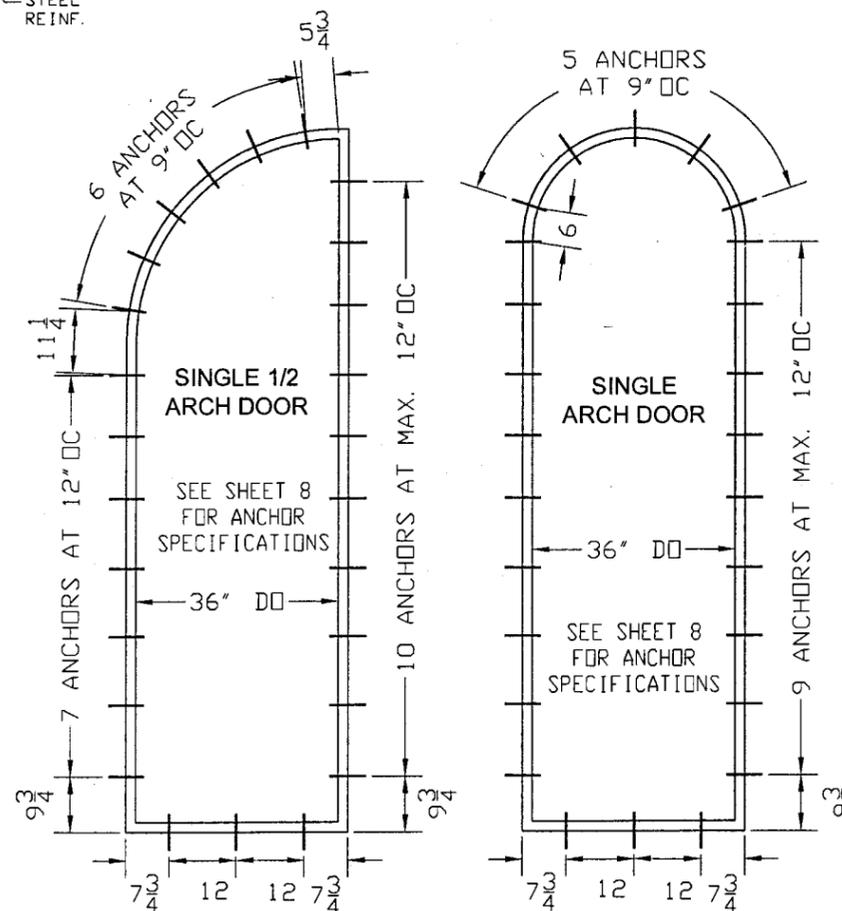
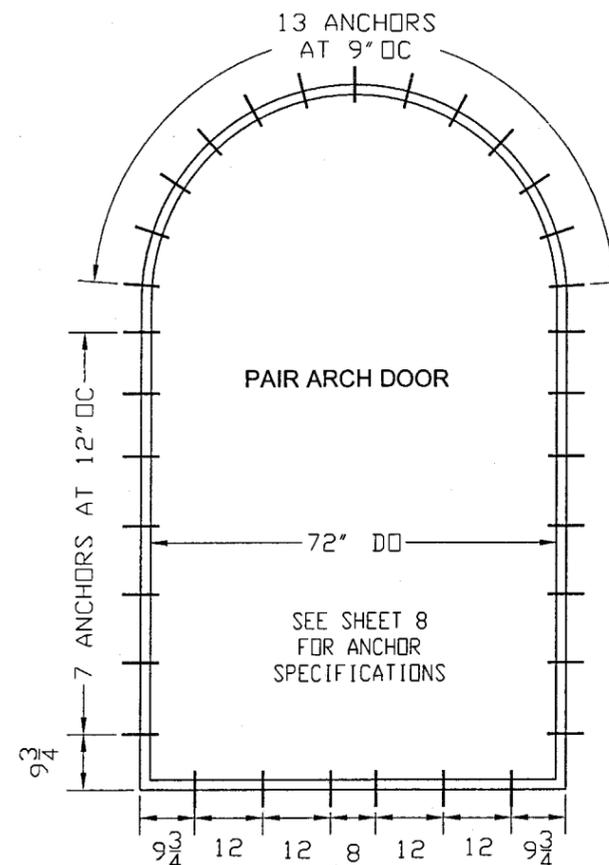


TABLE 2 - DESIGNED PRESSURE

SINGLE FW	PAIR FW	FH	RATING (PSF)	
			(+)	(-)
39.5	75.5	123.5	70	70
		111.5	70	76
		99.5	70	84
33.5	63.5	87.5	70	90
		111.5	70	90

NOTE:
FW: FINISHED WIDTH (IN)
FH: FINISHED HEIGHT (IN)

MODEL B
ARCH SWING-OUT DOOR
SINGLE DOOR (MAX. 36" X 119 7/8")
PAIR DOOR (MAX. 72" X 119 7/8")
DESIGNED LOADS
PD= TABLE 2

HARDWARE SCHEDULE

- HINGES <18>: (5 or 6 PER LEAF) 5X5 HAGER BB 1279 ATTACHED TO THE DOOR STILE WITH (4) #10X2-1/4" PFHWS AND ATTACHED TO THE JAMB WITH (4) #10X1-1/4" PFHWS.
- LOCK ACTIVE SASH <19>: W&F TRILENNIUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (11) #10X1-1/2" PFHWS. DOUBLE STRIKE PLATE LOCATED ON FRAME HEAD & SILL SECURED BY (9) #8X1-1/4" PFHWS EACH. LOCK INSTALLED WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES WITH 42-1/4" FROM KEYHOLE TO BOTTOM RAIL.
- INACTIVE STILE <20>: W&F TRILENNIUM 3020 SERIES TWO POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM, LOCATED AT 42-1/4" TO DEAD BOLT FROM BOTTOM RAIL WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES OF THE LOCK STILE. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (2) #10X1-1/2" PFHWS, LOCATED AT 2-1/4" FROM DOOR TOP AND BOTTOM RAILS AND (9) #10-2-1/4" PFHWS. (3) STRIKE PLATES ON THE INACTIVE DOOR ASTRAGAL LOCATED 15-1/4", 24-1/4", 53-1/4" FROM THE BOTTOM RAIL FASTENED WITH (3) #10-2-1/4" PFHWS EACH.

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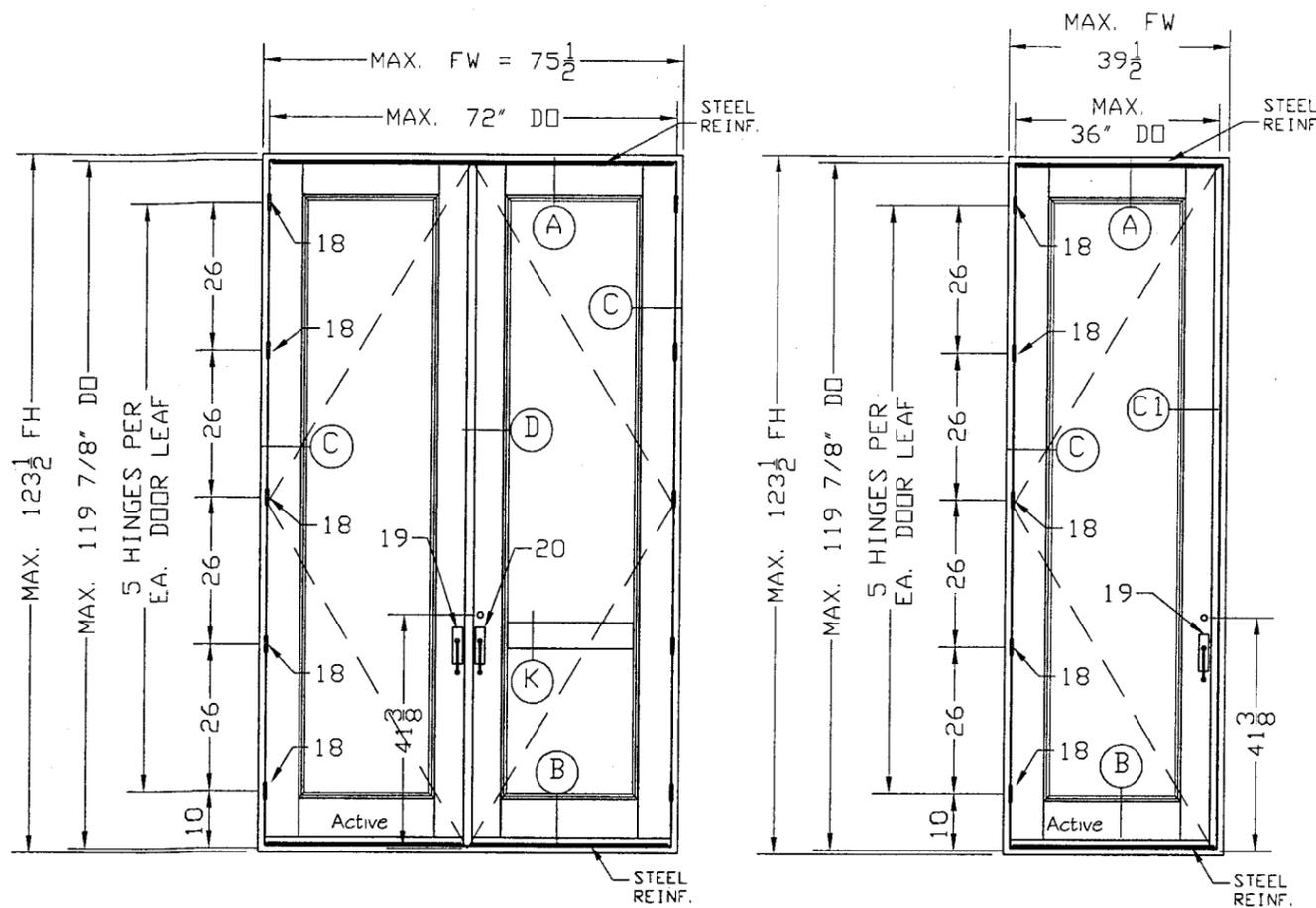
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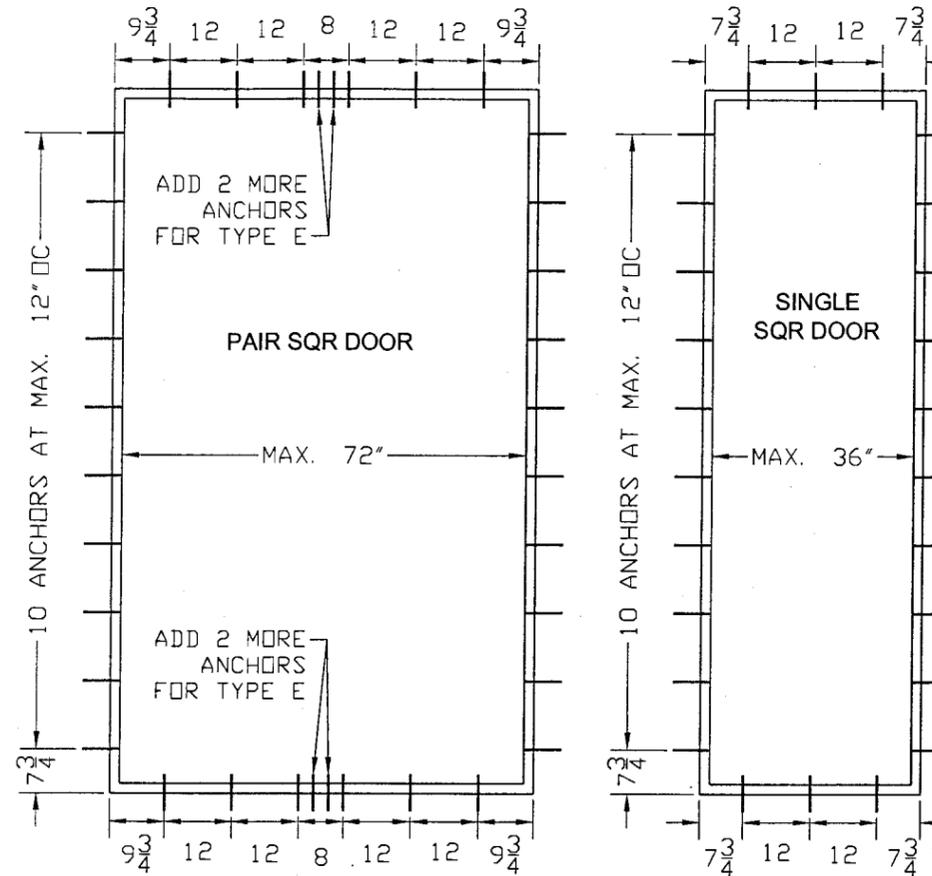
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MODEL C - TYPICAL ELEVATIONS



MODEL C - TYPICAL FRAME ANCHORAGE



SEE SHEET 8 FOR ANCHOR SPECIFICATIONS

SEE SHEET 8 FOR ANCHOR SPECIFICATIONS

MODEL C
SQUARE SWING-OUT DOOR
 SINGLE DOOR (MAX. 36" X 119 7/8")
 PAIR DOOR (MAX. 72" X 119 7/8")
 DESIGNED LOADS
PD= TABLE 3

TABLE 3 - DESIGNED PRESSURE

SINGLE FW	PAIR FW	FH	RATING (PSF)	
			(+)	(-)
39.5	75.5	123.5	70	70
		111.5	70	76
		99.5	70	84
		87.5	70	90
33.5	63.5	123.5	70	80
		111.5	70	90

NOTE:
 FW: FINISHED WIDTH (IN)
 FH: FINISHED HEIGHT (IN)

HARDWARE SCHEDULE

HINGES <18>: (5 PER LEAF) 5X5 HAGER BB 1279 ATTACHED TO THE DOOR STILE WITH (4) #12X1-1/4" PFHWS AND ATTACHED TO THE JAMB WITH (2) #10X2-3/4" PFHWS & (2) #12X1-1/4" PFHWS.

LOCK ACTIVE SASH <19>: W&F TRILENNIUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (11) #10X1-1/2" PFHWS. DOUBLE STRIKE PLATE LOCATED ON FRAME HEAD & SILL SECURED BY (9) #8X1-1/4" PFHWS EACH. LOCK INSTALLED WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES WITH 41 3/8" FROM KEYHOLE TO BOTTOM RAIL.

INACTIVE STILE <20>: W&F TRILENNIUM 3020 SERIES TWO POINT LOCK SYSTEM, W/ 1" THROW AT TOP AND BOTTOM, LOCATED AT 41-3/8" TO DEAD BOLT FROM BOTTOM RAIL WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES OF THE LOCK STILE. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (2) #10X1-1/2" PFHWS, LOCATED AT 2-1/4" FROM DOOR TOP AND BOTTOM RAILS AND (9) #10-2-1/4" PFHWS. (3) STRIKE PLATES ON THE INACTIVE DOOR ASTRAGAL LOCATED 14-1/2", 38-3/4", 92" FROM THE BOTTOM RAIL FASTENED WITH (3) #8-1-1/4" PFHWS EACH.

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PRODUCT:
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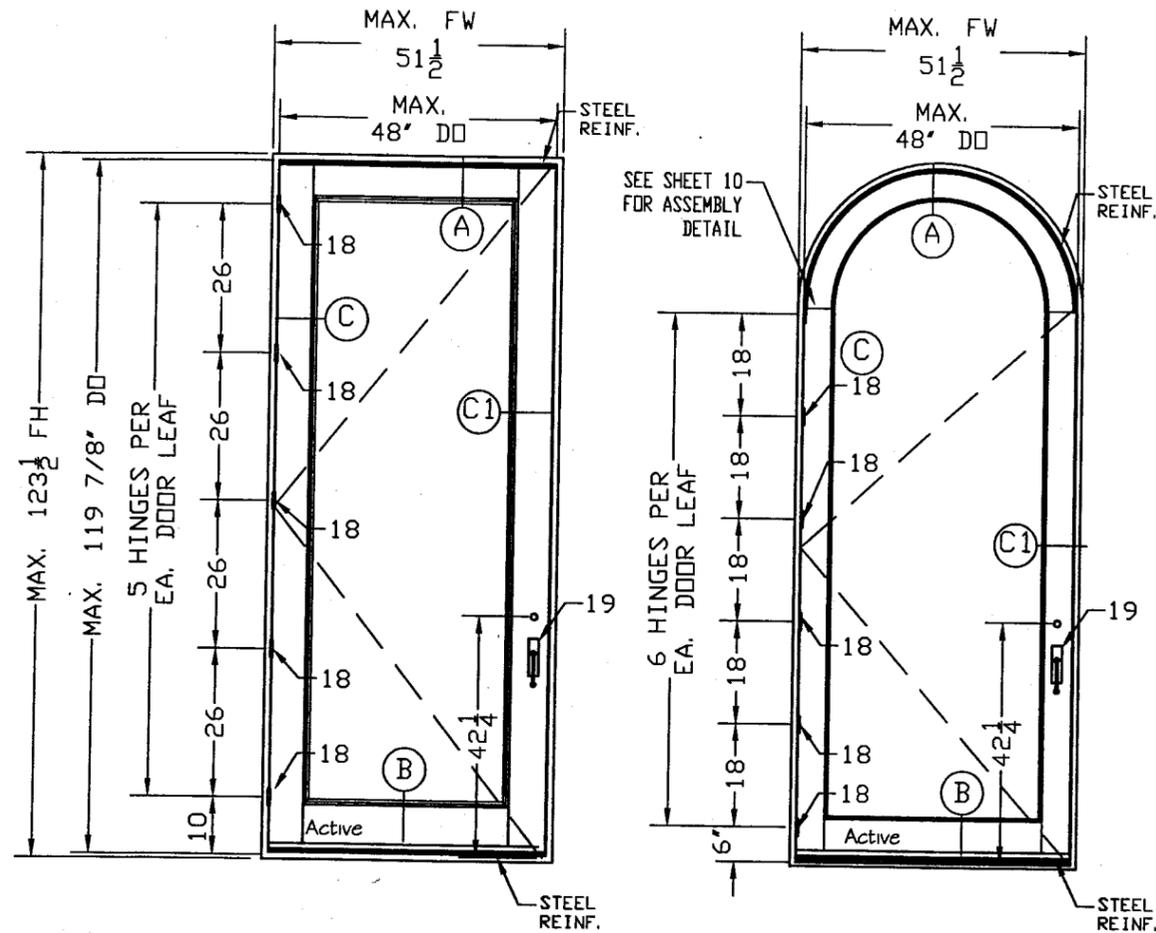
Approved as complying with the Florida Building Code
 Date: June 10, 2009
 NOA# 09-0223-03
 Miami Dade Product Control Division
 By: *Manuel Perez*

Date: 09/06/08
 Scale: NA
 Design by: PPMF

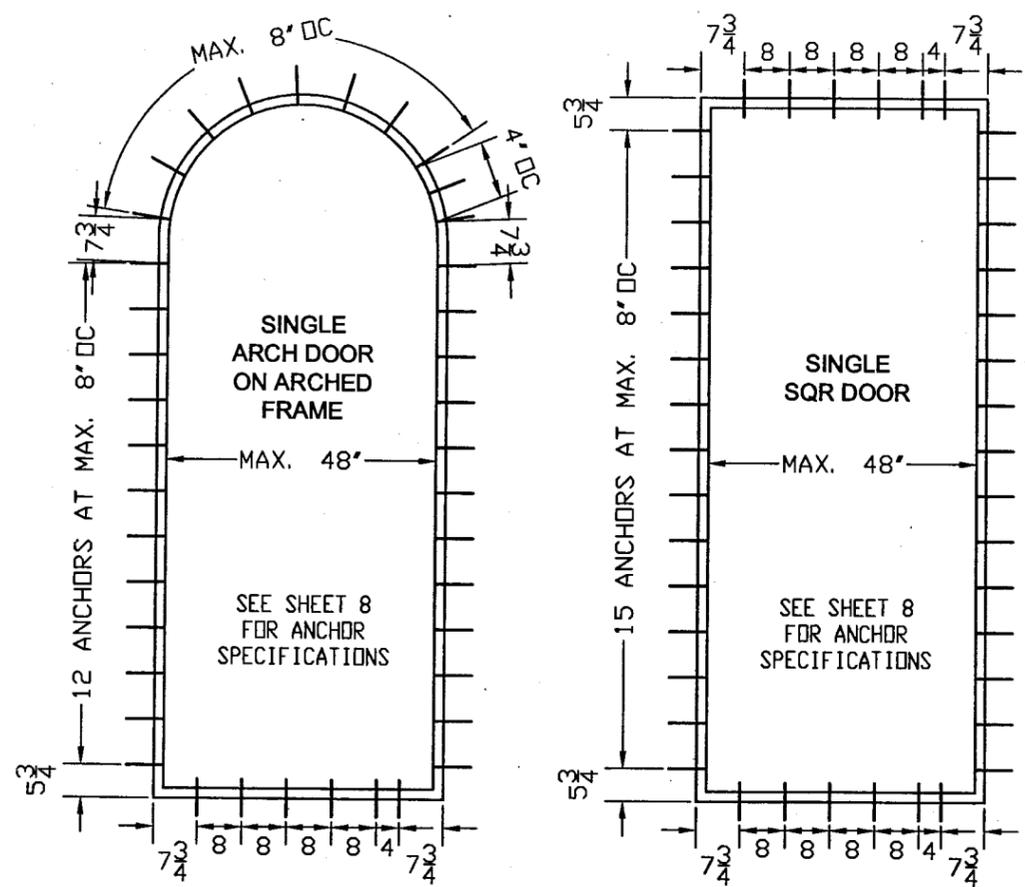
Drawing Number
08-154

SHEET
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MODEL C1 - TYPICAL ELEVATION



MODEL C1
TYPICAL FRAME ANCHORAGE



MODEL C1
48" SINGLE SWING-OUT DOOR
SINGLE DOOR (MAX. 48'X119 7/8")
DESIGNED LOADS
PD= +70 PSF, -70 PSF

HARDWARE SCHEDULE

HINGES <18>: (5 -SQUARE OR 6 ARCH) 5X5 ROCKY MOUNTAIN HINGE ATTACHED TO THE DOOR STILE WITH (4) #12X1-1/4" PFHWS AND ATTACHED TO THE JAMB WITH (2) #10X2-3/4 PFHWS & (2) #12X1-1/4" PFHWS.

LOCK ACTIVE SASH <19>: W&F TRILENNIUM 3500 SERIES FIVE POINT LOCK SYSTEM, W/ 1' THROW AT TOP AND BOTTOM. LOCK SYSTEM WAS FASTENED TO LOCK STILE WITH (11) #10X1-1/2" PFHWS. LOCK INSTALLED WITH (1) W&F ECLIPSE HANDLE ON BOTH SIDES WITH 42-1/4" FROM KEYHOLE TO BOTTOM RAIL.
(3) STRIKE PLATES ON THE FRAME JAMB LOCATED 15-18", 39-3/8", 92-5/8" FROM THE SILL FASTENED WITH (3) #10-1-1/2" PFHWS EACH.
(2) STRIKE PLATES ONE AT SILL AND ONE AT HEAD

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TRADE INC.**

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PRODUCT:
**OUTSWING
WOOD DOORS**
GLAZED - LARGE & SMALL
MISSILE IMPACT RATED

Engineering:
EngCo Inc.
CA 8116
6971 W. Sunrise Blvd. 104
Plantation, FL 33313
ENGCO@AOL.COM

[Signature]
MAY 11 2009
Engineer Seal
Pedro De Figueiredo
PE 52609

DRAFTING:
PK DRAFTING & MORE

MIAMI-DADE BCCO:

Approved as complying with the
Florida Building Code
Date *June 10, 2009*
NOA# *04-0225.03*
Miami Dade Product Control
Division
By *Maurice Perez*

Date: 09/06/08
Scale: NA
Design by: PPMF

Drawing Number
08-154

SHEET
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**MISTIK
TRADE INC.**

7600 NW 70th Ave.
PARKLAND, FL. 33067
PH: (954)917-4733
PH: (866)504-8855
FAX: (954)917-4734

PRODUCT:
**OUTSWING
WOOD DOORS**
GLAZED - LARGE & SMALL
MISSILE IMPACT RATED

Engineering:
EngCo Inc.
CA 8116
6971 W. Sunrise Blvd. 104
Plantation, FL. 33313
ENGCO@AOL.COM

MAY 11 2009

Engineer Seal
Pedro De Figueiredo
PE 52609

DRAFTING:
PK DRAFTING & MORE

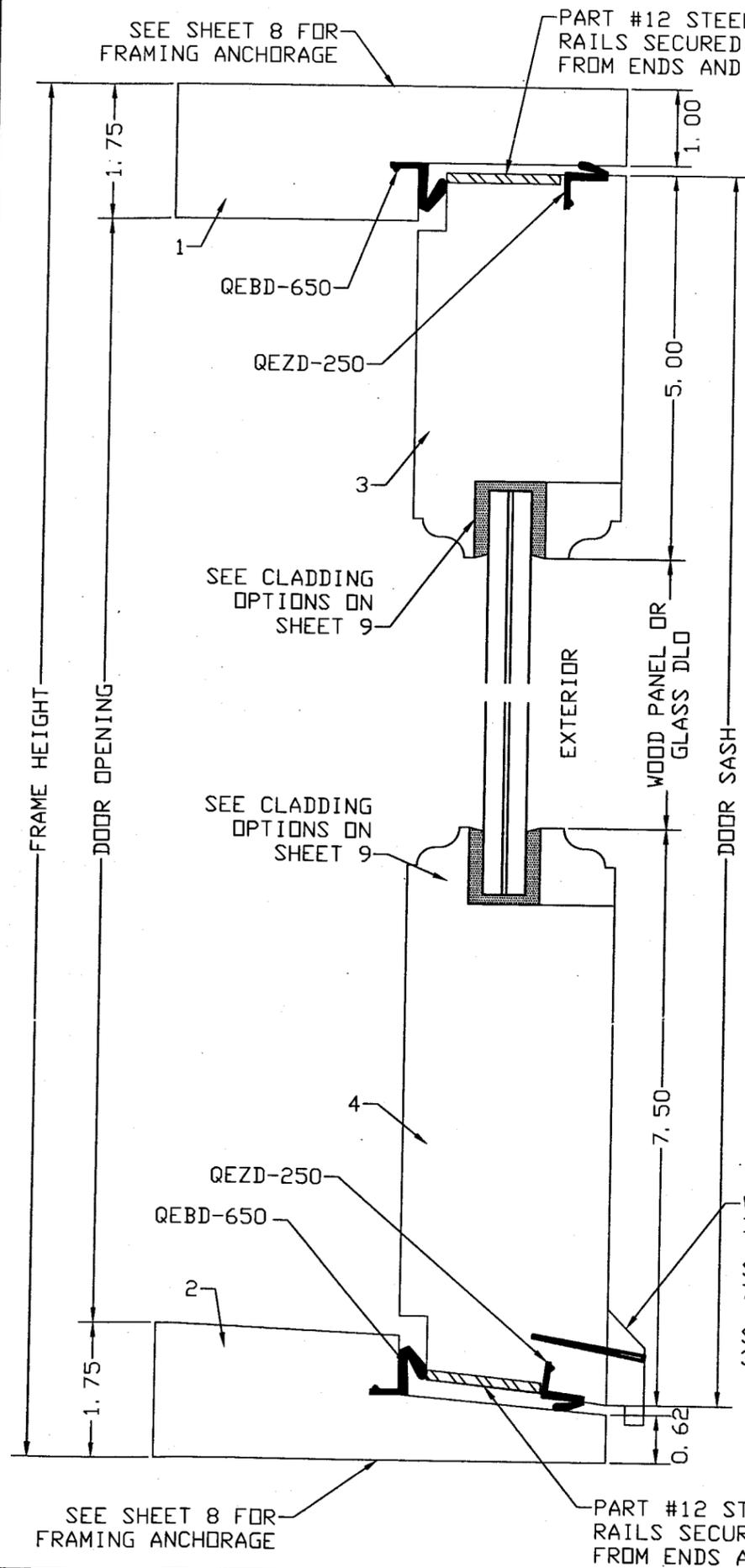
MIAMI-DADE BCCO:

Approved as complying with the
Florida Building Code
Date *June 10, 2009*
NOA# *04-0223.03*
Miami Dade Product Control
Division
By *Manuel Perez*

Date: 09/06/08
Scale: NA
Design by: PPMF

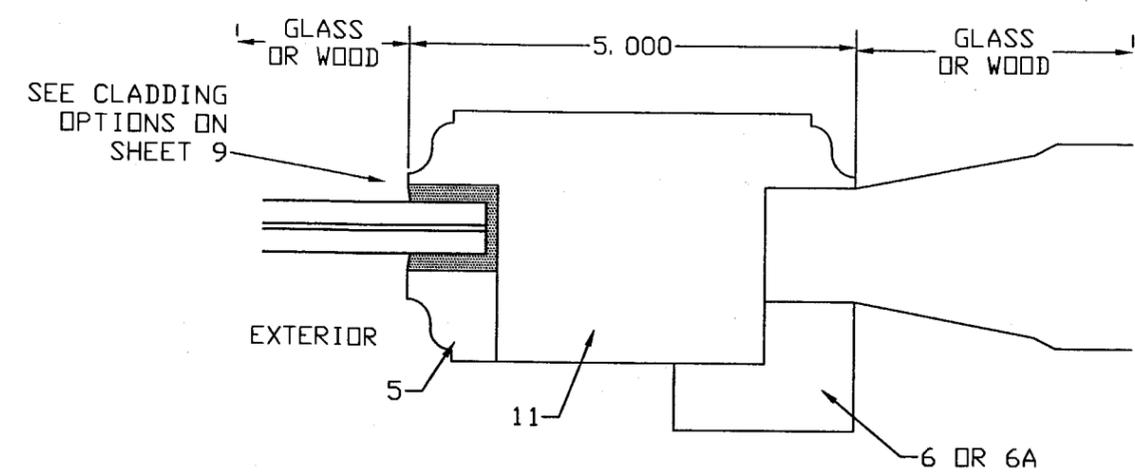
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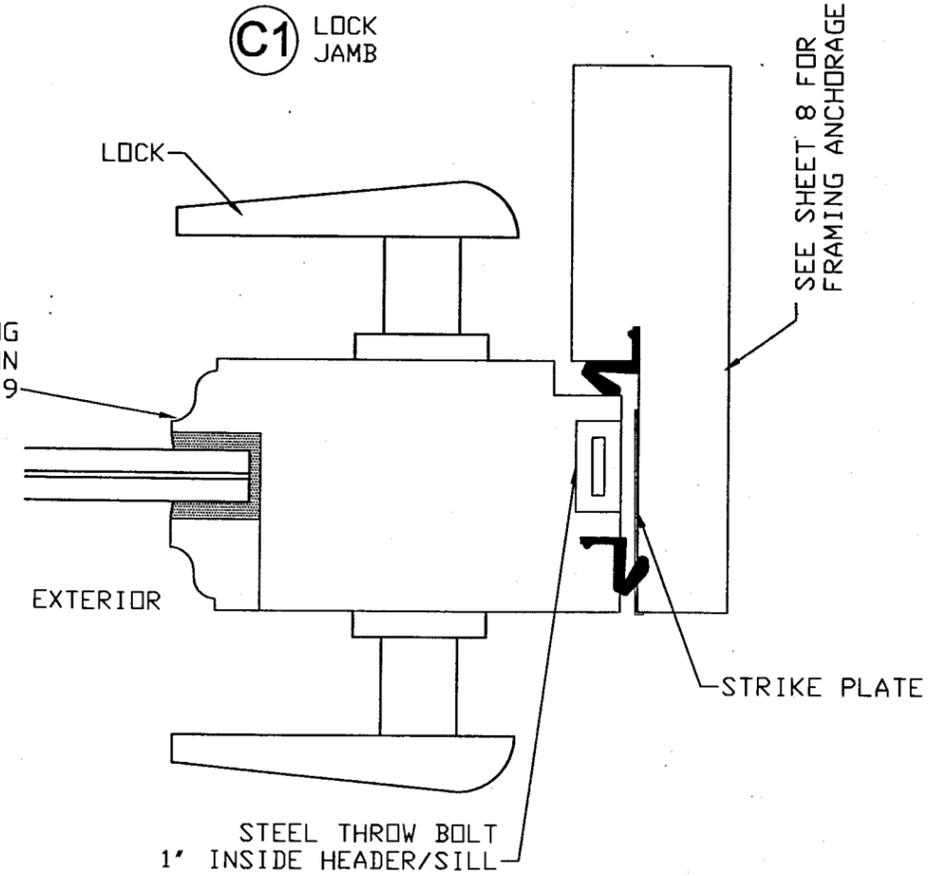
(A)
HEADER

(B)
SILL



(K)
HEADER

TYPICAL SECTIONS



(C1)
LOCK
JAMB

WATER DIVERTER SET ON
DOW 995 OR 1199 SILICONE
PART #13 ON SINGLE DOORS
SECURED BY (5) 1-1/2" FINISHED NAILS,
7/8" FROM LOCK STILE AND APPROX. 12" OC
PART #9 ON PAIR DOORS
SECURED BY (5) 1-1/2" FINISHED NAILS,
3" FROM END AND APPROX. 8" OC

PART #12 STEEL BAR REINFORCEMENT TOP & BOTTOM
RAILS SECURED BY #10X3 PFHWS LOCATED 1-1/2"
FROM ENDS AND SPACED AT 4 1/2" OC

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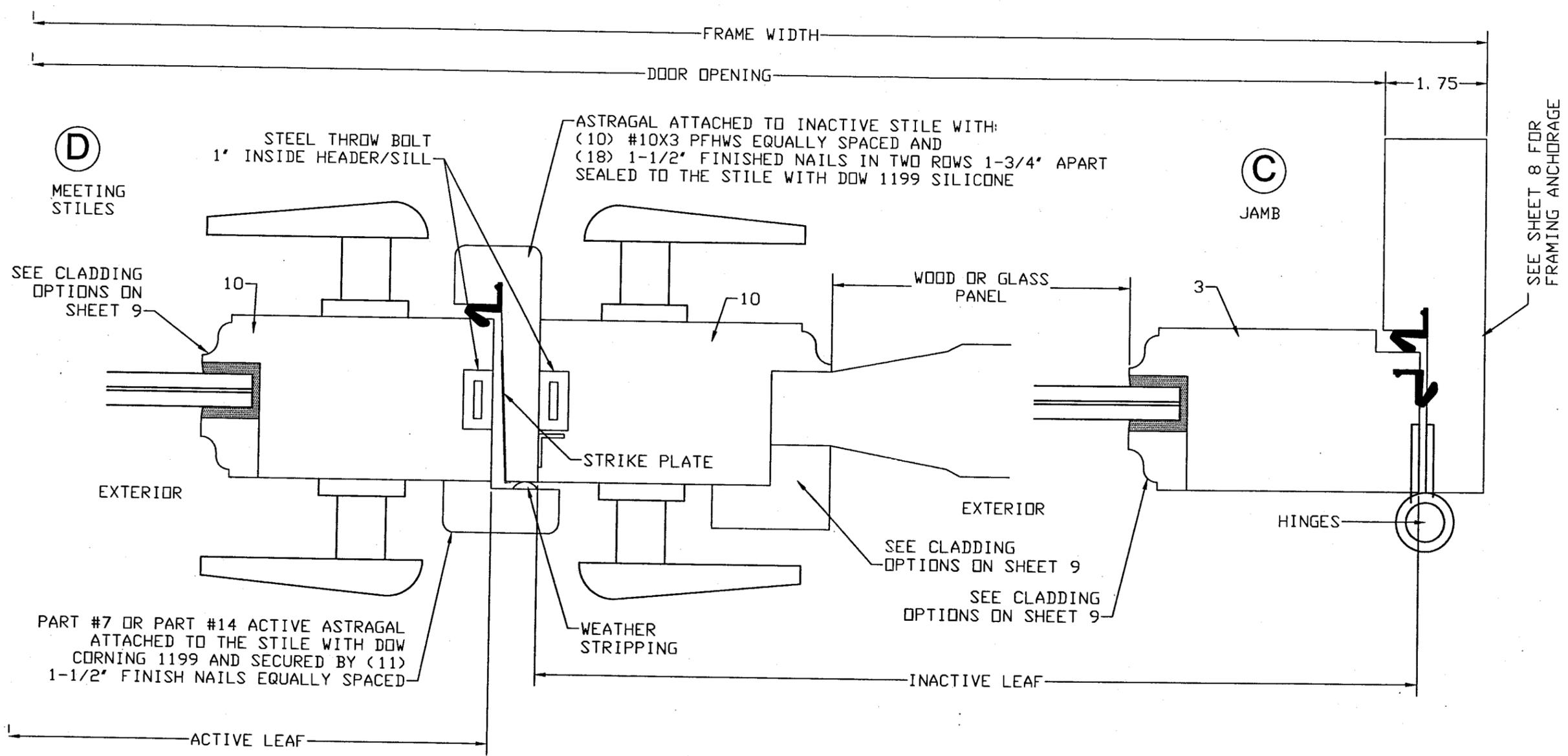
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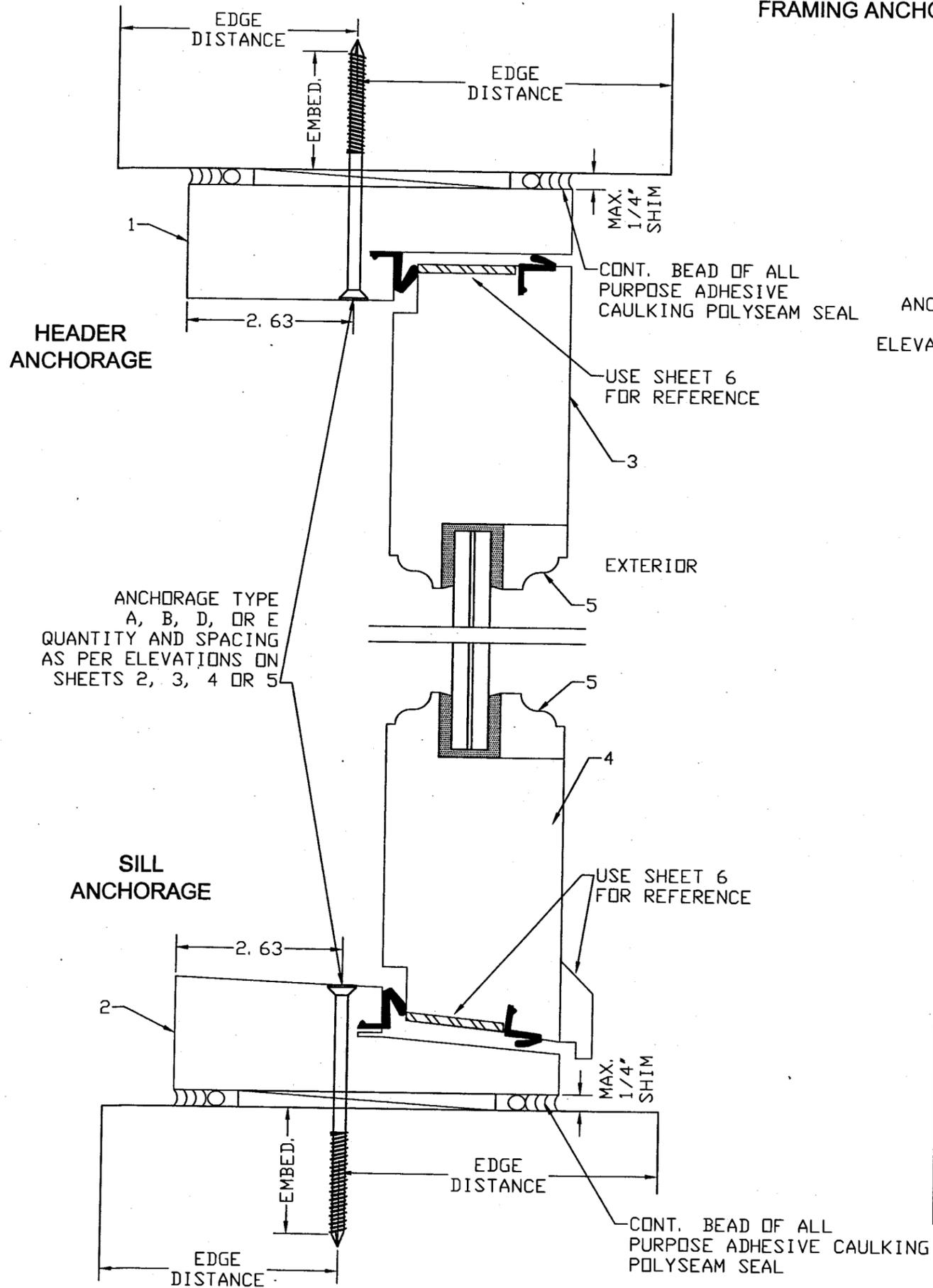
WEATHER STRIPPING

PAIR DOORS:
Q-LON QEZD-250 (1) ROW AT DOOR HINGE STILE AND TOP AND BOTTOM RAILS.
Q-LON QEBD-650 (1) ROW AT THE FRAME HEADER, SILL AND JAMBS AND AT INACTIVE DOOR ASTRAGAL.
QWS-D.(U-90) (1) ROW AT THE ACTIVE AND INACTIVE DOOR ASTRAGALS.
SCHLEGEL Q-LON CORNER SEAL AT EACH SILL CORNER

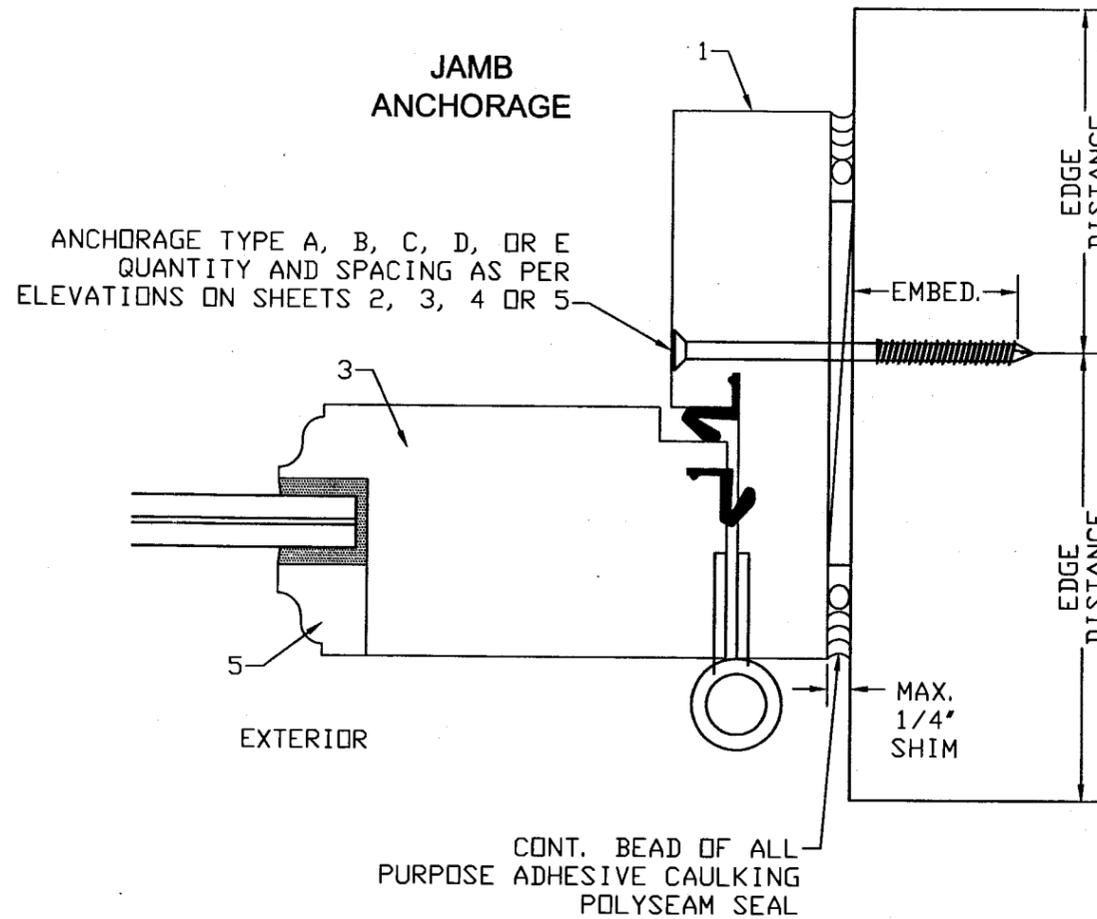
SINGLE DOORS: (Q-LON)
QEZD-250 (1) ROW AT DOOR HINGE AND LOCK STILES AND TOP AND BOTTOM RAILS.
QEBD-875 (1) ROW AT THE FRAME SILL.
QEBD-650 (1) ROW AT THE FRAME HEADER, SILL AND JAMBS.
SCHLEGEL Q-LON CORNER SEAL AT EACH SILL CORNER

SEE SHEET 8 FOR
FRAMING ANCHORAGE

FRAMING ANCHORAGE



JAMB ANCHORAGE



ANCHOR NOTES:

- A- INTO 2X WOOD BUCK OR WOOD STRUCTURES (G)=0.55):
#10 WOOD SCREWS WITH 1 1/2" PENETRATION
3/4" MIN. EDGE DISTANCE
- B- INTO 2X WOOD BUCK OR WOOD STRUCTURES (G)=0.55):
1/4" DIA. TAPCONS WITH 1 1/2" PENETRATION
1" MIN. EDGE DISTANCE
- C- DIRECTLY INTO MASONRY (AT JAMBS ONLY)
1/4" DIA TAPCONS WITH 1 1/4" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE
- D- DIRECTLY INTO CONCRETE (MIN. 3192 PSI)
1/4" DIA TAPCONS WITH 1 3/4" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE
- E- INTO MIN. 1/8" METAL STRUCTURES. ASTM A36 STEEL OR
6063-T5 ALUMINUM
1/4" DIA GRADE 5 SELF DRILLING SCREWS
1/2" MIN. EDGE DISTANCE

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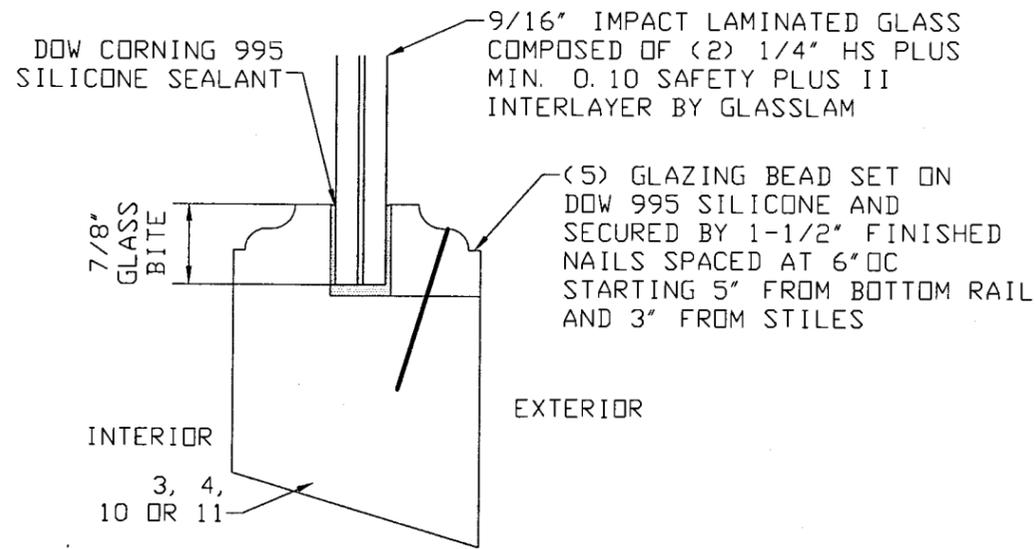
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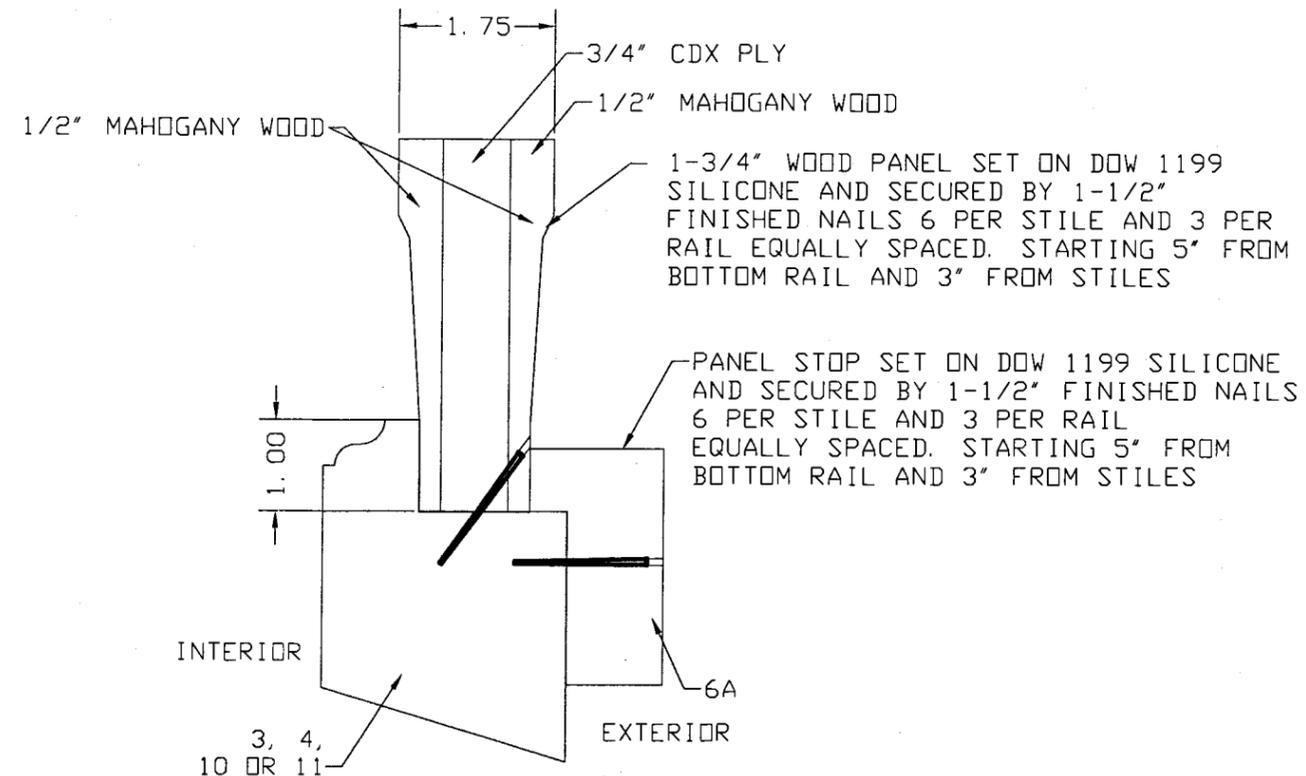
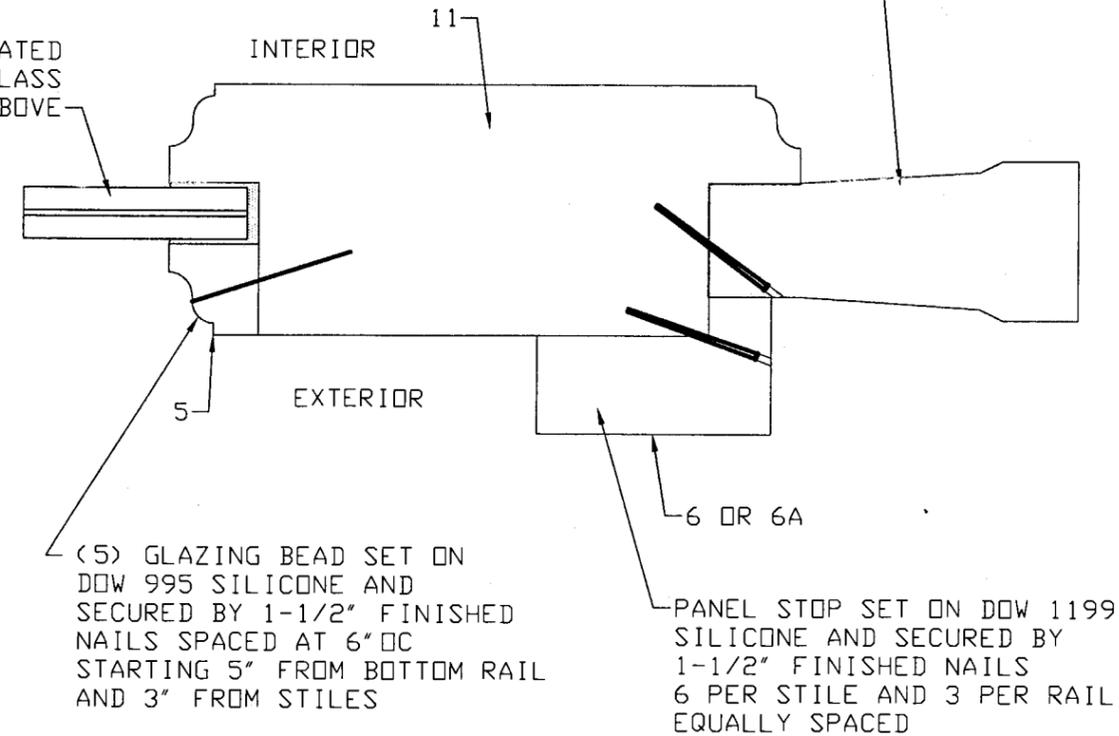
CLADDING OPTIONS



MAXIMUM DAYLIGHT OPENINGS:
SINGLE DOOR: 39" x 109"
PAIR DOORS: 25-7/8" x 108-3/4"

2 1/4" LAMINATED FROM (2) 1 1/8" MAHOGANY WOOD OR 1-3/4" LAMINATED FROM 3/4" CDX PLYWOOD WRAPPED WITH (2) 1/2" MAHOGANY WOOD

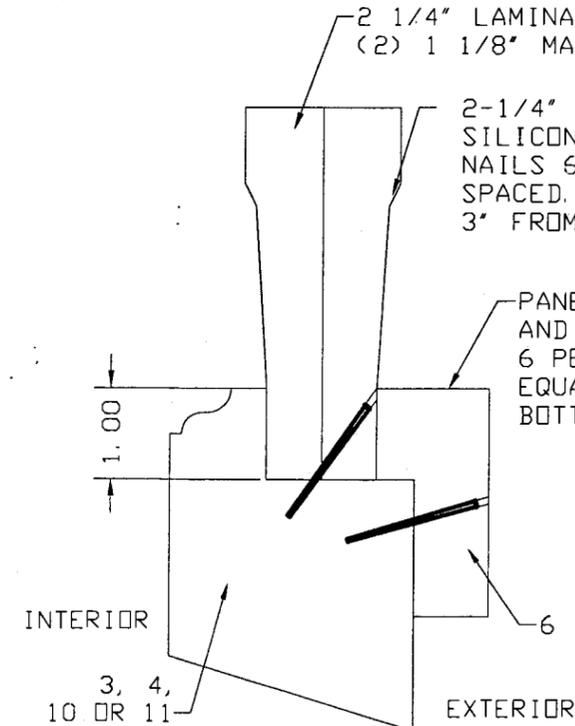
9/16" LAMINATED IMPACT GLASS SAME AS ABOVE



2 1/4" LAMINATED FROM (2) 1 1/8" MAHOGANY WOOD

2-1/4" WOOD PANEL SET ON DOW 1199 SILICONE AND SECURED BY 1-1/2" FINISHED NAILS 6 PER STILE AND 3 PER RAIL EQUALLY SPACED. STARTING 5" FROM BOTTOM RAIL AND 3" FROM STILES

PANEL STOP SET ON DOW 1199 SILICONE AND SECURED BY 1-1/2" FINISHED NAILS 6 PER STILE AND 3 PER RAIL EQUALLY SPACED. STARTING 5" FROM BOTTOM RAIL AND 3" FROM STILES



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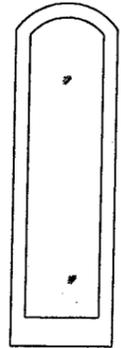
Date: 09/06/08
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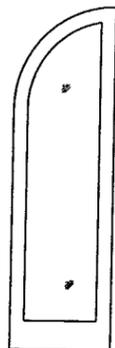
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SASH PANEL OPTIONS

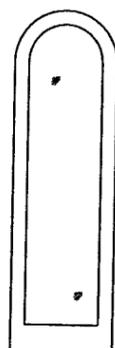
GEOMETRIC FORMS



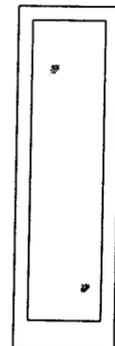
ELLIPTICAL PANEL



1/2 ARCH PANEL

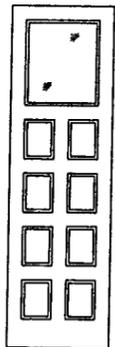


FULL ARCH PANEL

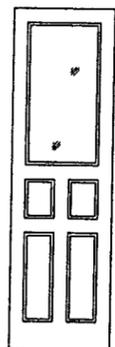


SQUARE PANEL

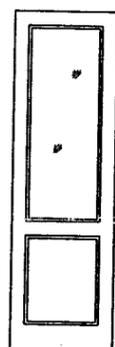
INSERT CONFIGURATIONS FORMS



1 GLASS
8 PANELS
COMBO



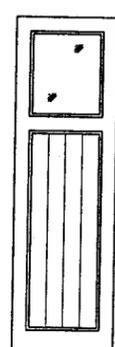
1 GLASS
4 PANELS
COMBO



1 GLASS
1 PANEL
COMBO



FULL
GLASS

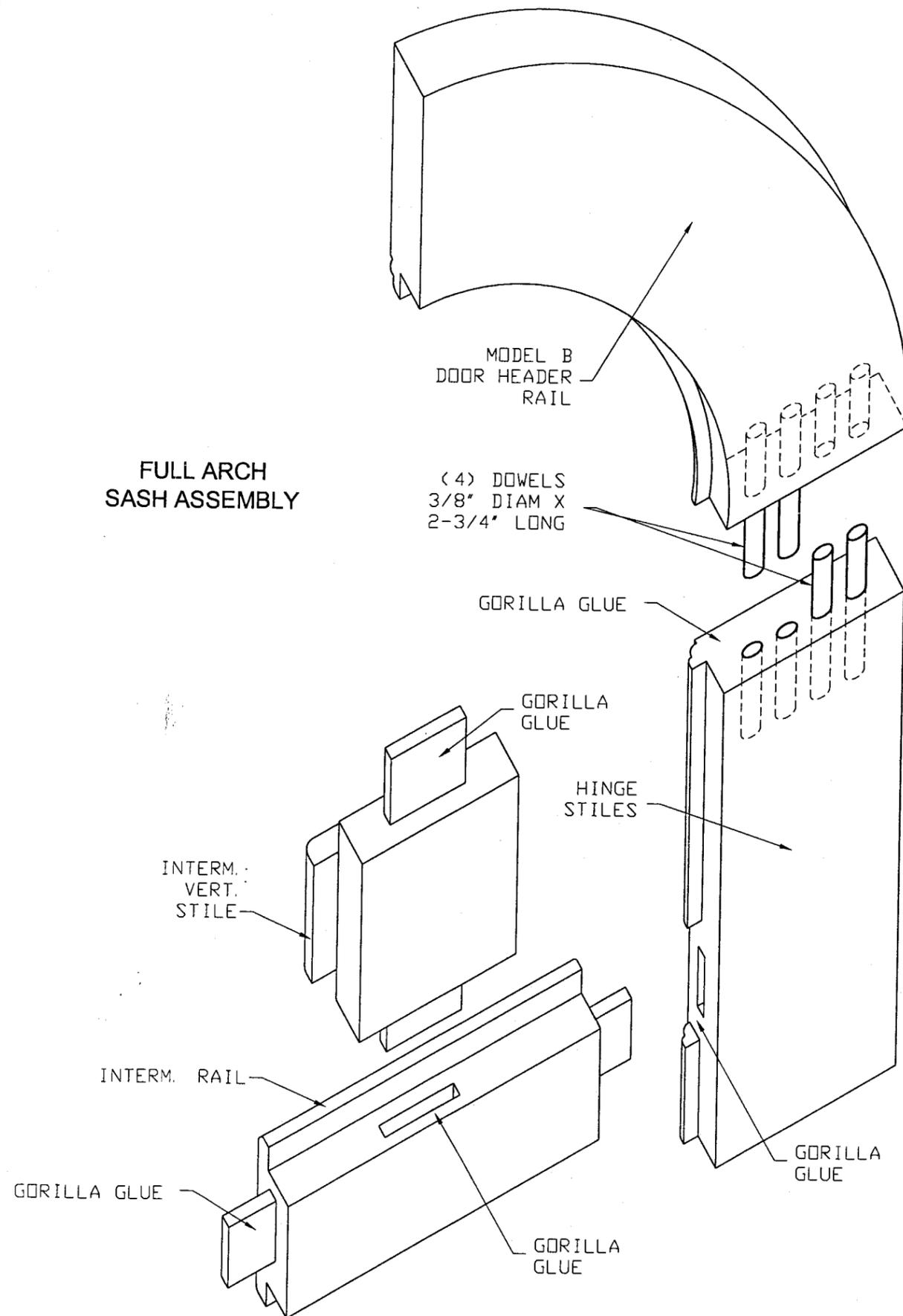


1 GLASS
1 CARVED PANEL
COMBO

NOTES:

- 1- INSERT CONFIGURATIONS CAN BE USED FOR ALL GEOMETRIC FORM OPTIONS ABOVE
- 2- MAXIMUM DOOR LEAF PANEL SIZES ARE LIMITED BY THE SPECIFIED MAXIMUM OPENING IN THIS APPROVAL.
- 3- CUSTOM DESIGN PANELS CAN BE ACCOMPLISHED BY OVERLAYING MOLDINGS AND CARVING OVER A SOLID PANEL.

FULL ARCH SASH ASSEMBLY



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ENGCO@AOL.COM

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DRAFTING:
PK DRAFTING & MORE

MIAMI-DADE BCCO:

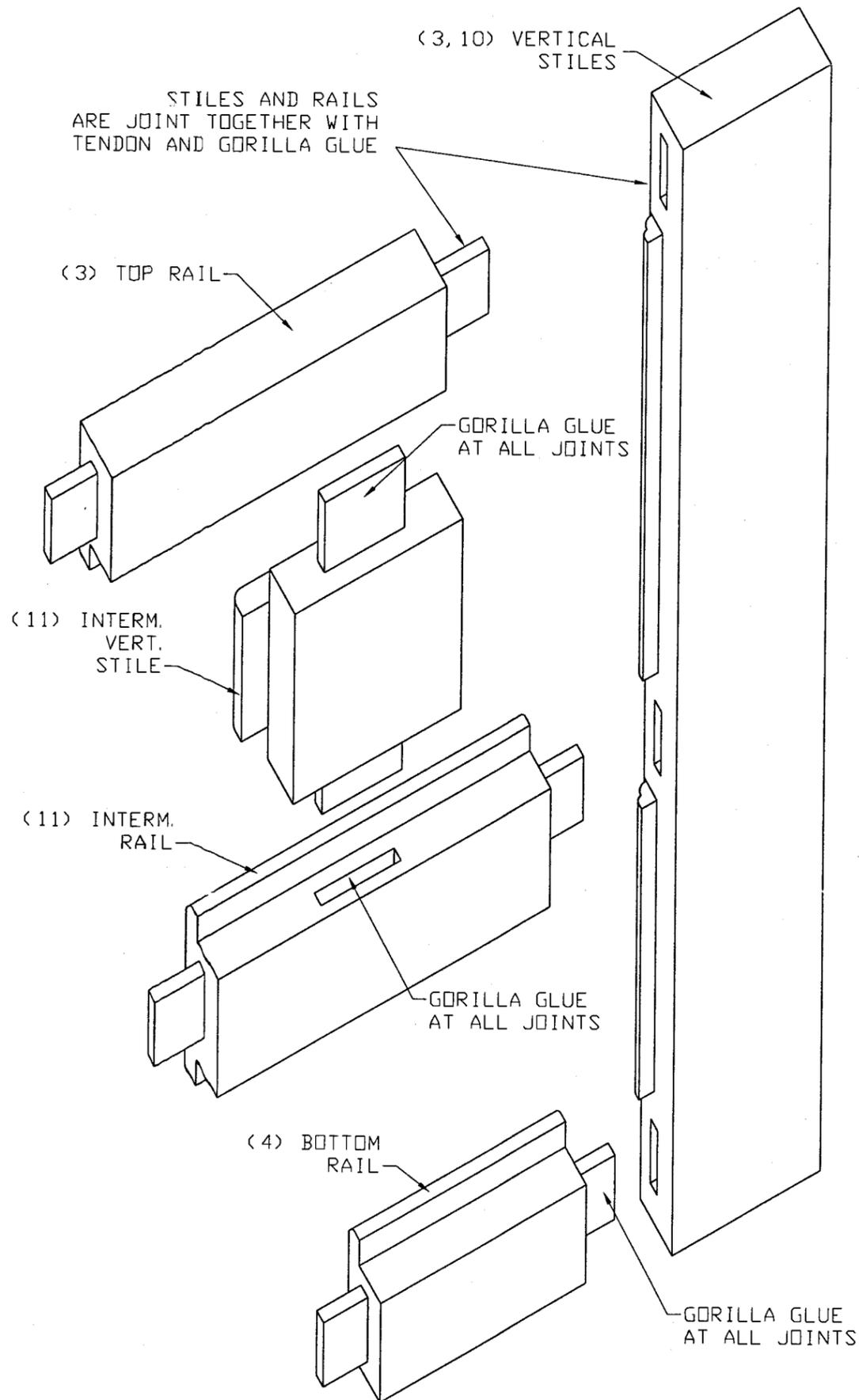
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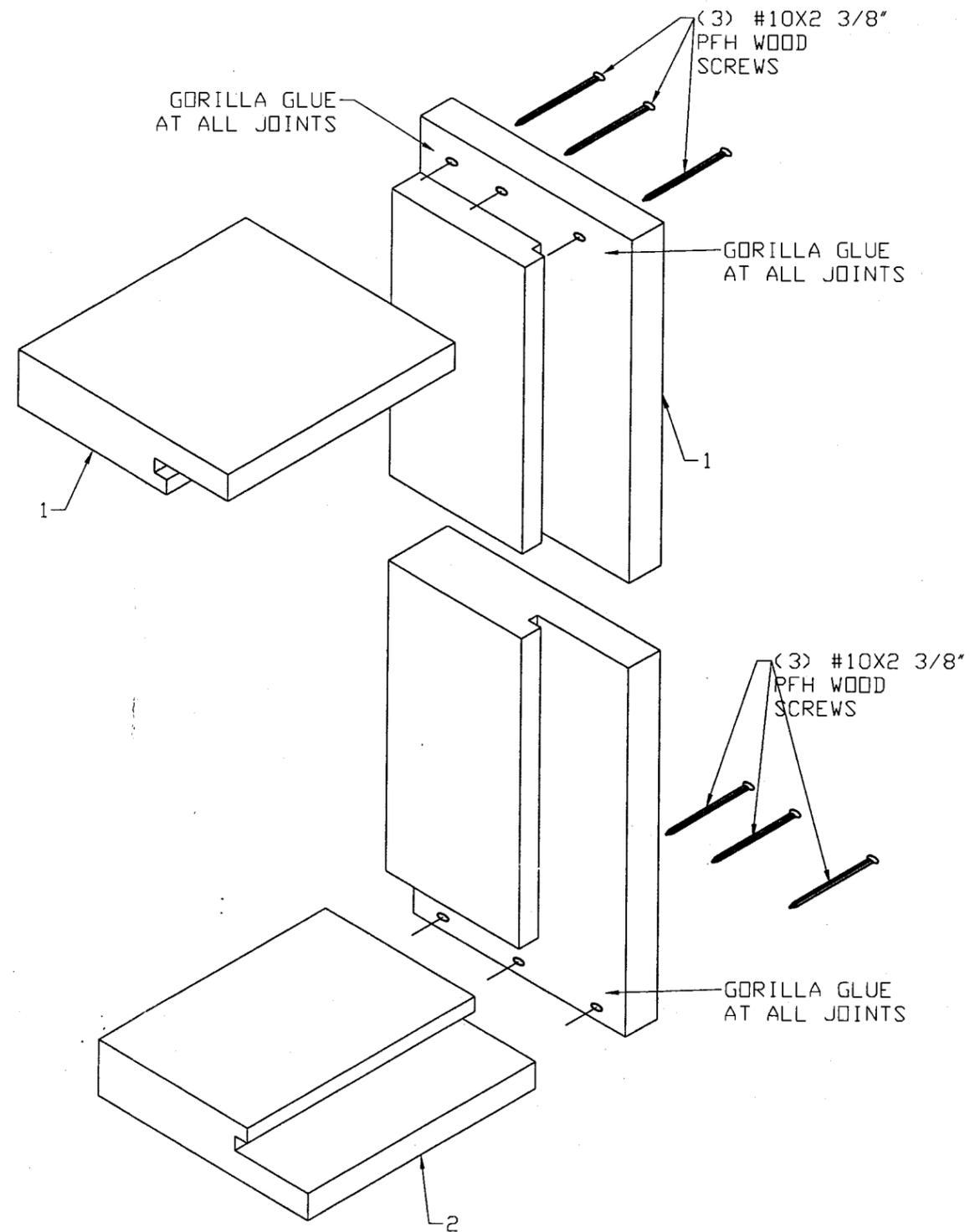
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TYPICAL SASH ASSEMBLY



TYPICAL CORNER FRAMING CONSTRUCTION



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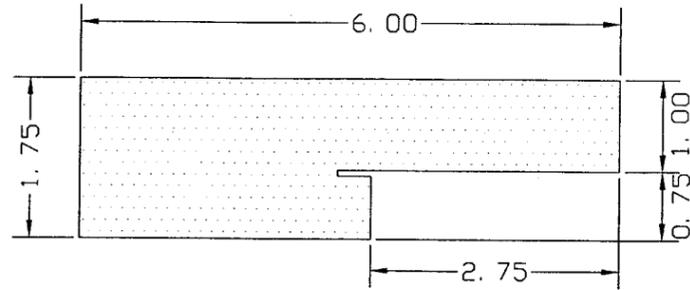
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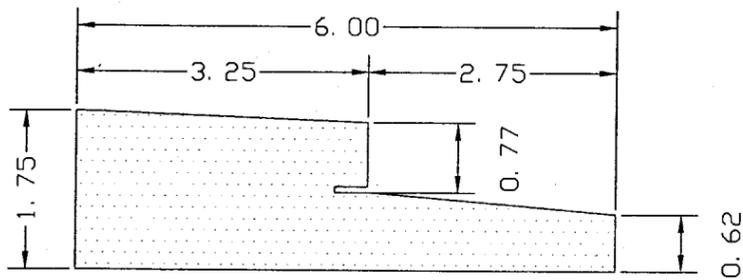
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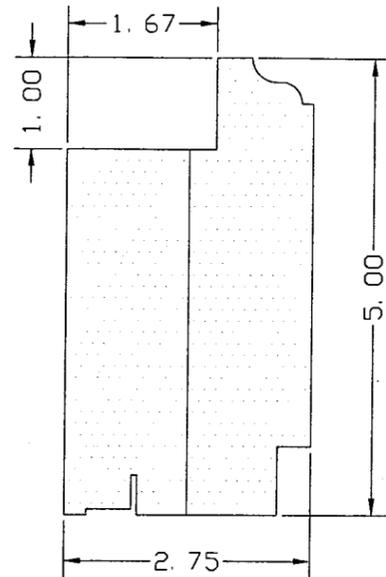
DOOR COMPONENTS



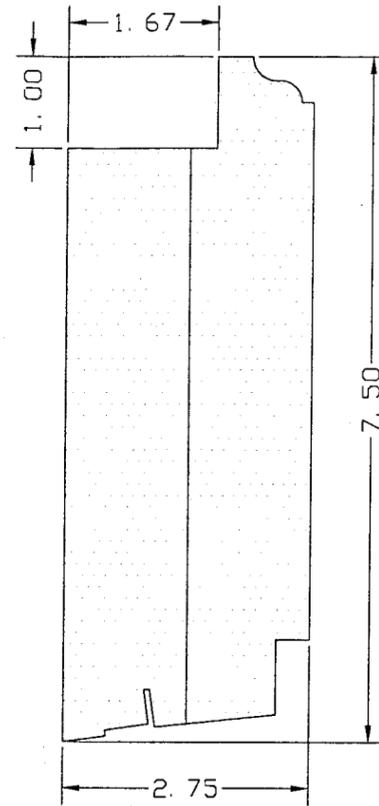
1- DOOR FRAMING HEADER AND JAMBS
SOLID OR LAMINATED MAHOGANY



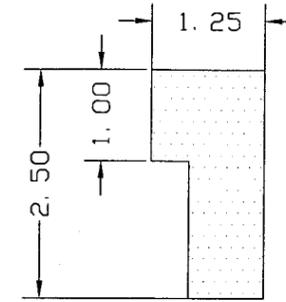
2- DOOR FRAMING SILL
SOLID OR LAMINATED MAHOGANY



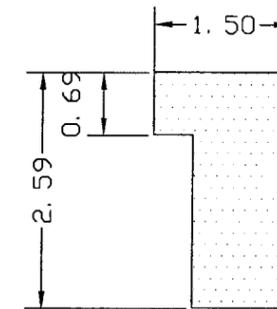
3- DOOR SASH
TOP RAIL AND HINGE STILES
SOLID OR LAMINATED MAHOGANY



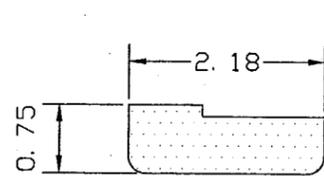
4- DOOR SASH BOTTOM RAIL
SOLID OR LAMINATED MAHOGANY



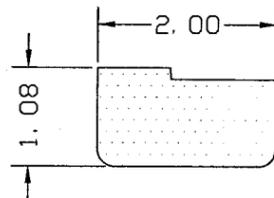
6- WOOD PANEL STOP
SOLID MAHOGANY



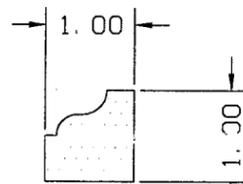
6A- WOOD PANEL STOP
SOLID OAK



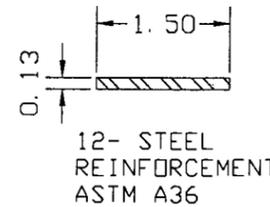
7- EXTERIOR DOOR ASTRAGAL
SOLID MAHOGANY



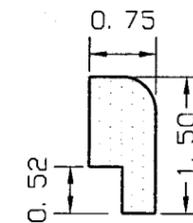
14- EXTERIOR DOOR ASTRAGAL
SOLID MAHOGANY (SAMPLE D)



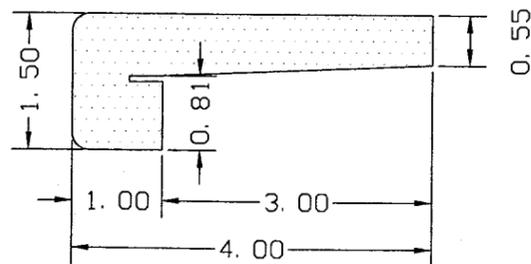
5- GLAZING STOP
MATERIAL: MAHOGANY



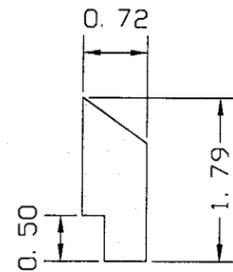
12- STEEL
REINFORCEMENT
ASTM A36



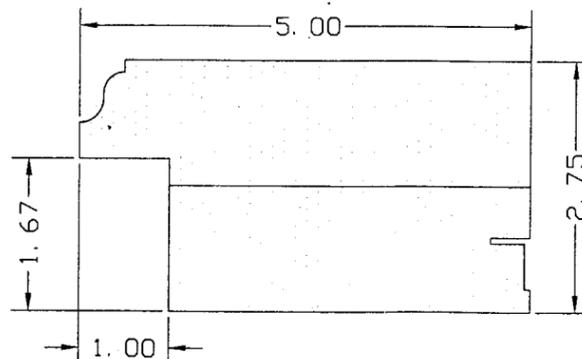
13- BOTTOM RAIL
WATER DIVERTER
SOLID MAHOGANY



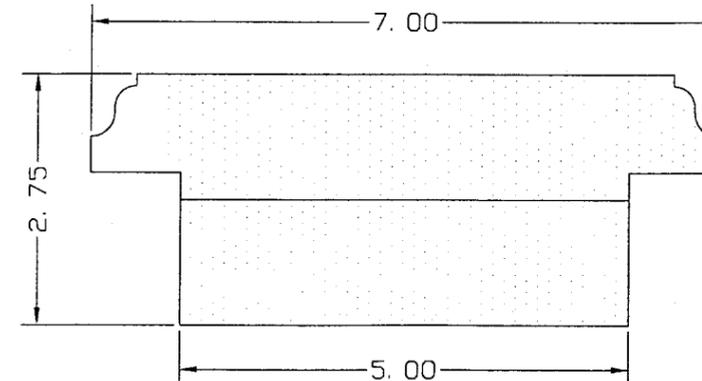
8- INTERIOR DOOR ASTRAGAL
SOLID MAHOGANY



9- BOTTOM RAIL
WATER DIVERTER
SOLID MAHOGANY



10- DOOR SASH
MEETING STILES
SOLID OR LAMINATED MAHOGANY



11- MID RAIL
SOLID OR LAMINATED MAHOGANY

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