

CUSTOM SERIES

OUTSWING WOOD DOORS

FLORIDA STATE APPROVAL

CODE VERSION: FLORIDA BUILDING CODE 2026 - 9th EDITION

APPROVED FOR USE INSIDE HVHZ AND OUTSIDE HVHZ

CATEGORY: EXTERIOR DOORS -- SUBCATEGORY: SWINGING EXTERIOR DOOR ASSEMBLY

IMPACT RESISTANT: LARGE MISSILE

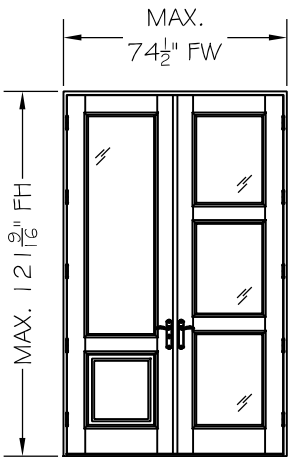
GENERAL NOTES:

- 1- CODE: THIS PRODUCT HAS BEEN TESTED UNDER PROTOCOLS TAS 201, 202 AND 203 AND DESIGNED IN ACCORDANCE WITH THE FBC 2026 - 9TH EDITION INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2- DEFINITION: THIS PRODUCT IS AN EXTERIOR OUT SWING WOOD TYPE DOOR DESIGNED, CONSTRUCTED AND TESTED TO PROVIDE PROTECTION FROM HURRICANE FORCE WINDS AND WIND BORNE DEBRIS (LARGE & SMALL MISSILE) WITHIN THE ALLOWABLE DESIGNED PRESSURES AND LIMITATIONS STATED IN THIS APPROVAL.
- 3- POSTING: PRODUCT SHALL BE LABELED AS PER FBC SECTION 1703.5. THE PERMANENT LABEL, MARKING OR ETCHING SHALL PROVIDE TRACEABILITY TO THE MANUFACTURER AND PRODUCT.
- 4- LOADS: DESIGNED LOAD CALCULATED BASED ON THE ASCE 7-22 AND PROVIDED BY A PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE PRESSURES HERE IN SPECIFIED. THE ULTIMATE DESIGN PRESSURES, AS DETERMINED FROM ASCE 7-22, ARE PERMITTED TO BE MULTIPLIED BY 0.6 AS PER THE FLORIDA BUILDING CODE.
- 5- MATERIAL:
- 5.1- ALL WOOD TO BE WITH MINIMUM 0.55 SPECIFIC GRAVITY CORRECTED FOR 12% MOISTURE CONTENT PER NDS 0.58 RAW. DENSITY OF BUTCHER BLOCK CONSTRUCTION WITH VENEER 0.535 g/cm^3.
- 5.2- GLAZING: LAMINATED IMPACTED RATED AS SPECIFIED IN THIS APPROVAL
- 6- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THE CURRENT SET OF DRAWINGS.
- 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.

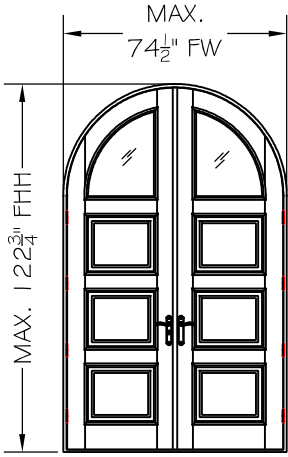
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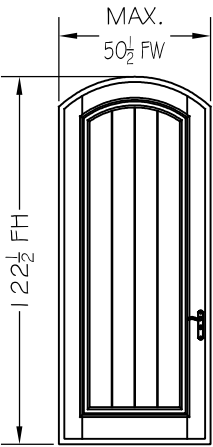
TESTED UNITS



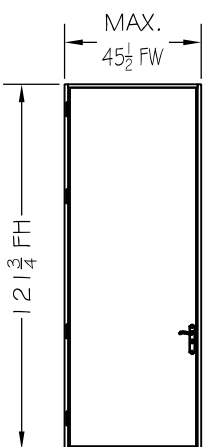
MODEL 1



MODEL 2



MODEL 4



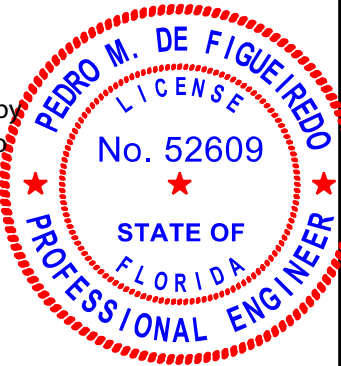
MODEL 5

Pedro Figueiredo

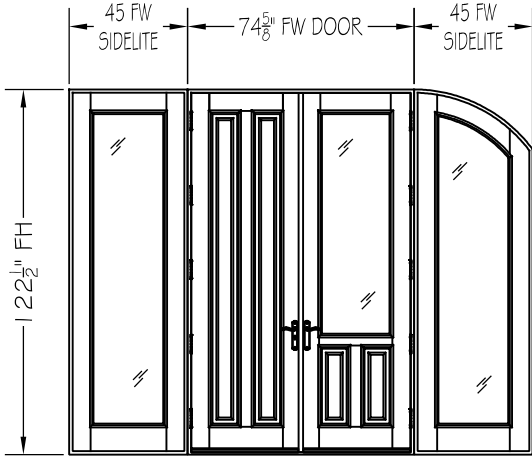
Digitally signed by Pedro Figueiredo
Date: 2026.08.16 08:44:52 -04'00'

DIGITALLY SIGNED FOR 17 PAGES

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY PEDRO DE FIGUEIREDO, PE 52609 ON THE DATE INDICATED HERE.

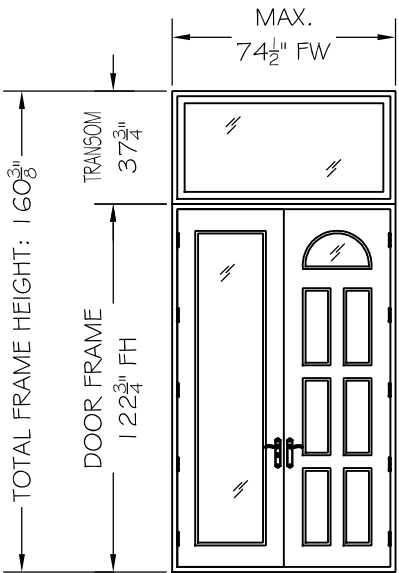


Pedro De Figueiredo
08/14/2026



MODEL 3

WIND STRUCTURAL: PD= +65 PSF, -65 PSF
WIND CYCLIC: PD= +65 PSF, -65 PSF
IMPACT RATING: LARGE & SMALL MISSILE
OPERATING FORCE
WATER RESISTANCE: ASTM E331, 11.25 PSF (15% OF +75 PSF)
AIR INFILTRATION: ASTM E283
FORCE ENTRY: ASTM F588



MODEL 6

WIND STRUCTURAL: PD= +65 ** PSF, -65 PSF
WIND CYCLIC: PD= +65 PSF, -65 PSF
IMPACT RATING: LARGE & SMALL MISSILE

** PRODUCT POSITIVE PRESSURE TO BE LIMITED TO +60 PSF FOR INSTALLATIONS WITHOUT AN OVERHANG
EXCEPTION SEE PAGE 17 (FBC SECTION 1709.5.1)

OPERATING FORCE
WATER RESISTANCE: ASTM E331
9 PSF -- (15% OF +60 PSF)
AIR INFILTRATION: ASTM E283
FORCE ENTRY: ASTM F588

ENGINEERING SERVICES - CA 32459
9715 W. BROWARD BLVD.
PLANTATION, FL 33324
PFMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

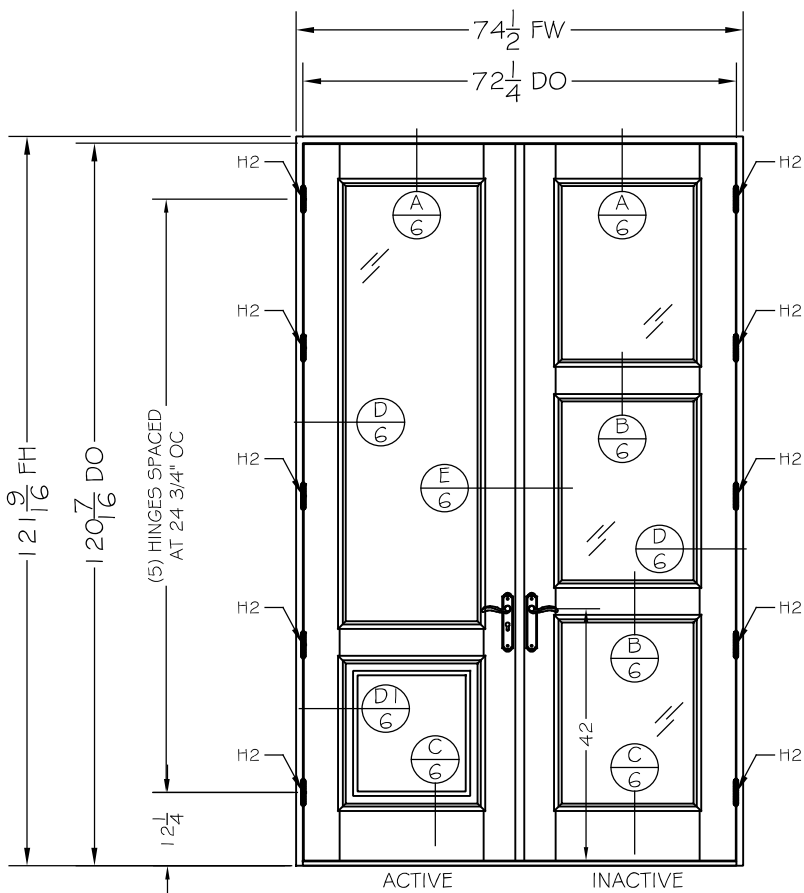


PRODUCT:
CUSTOM SERIES
OUTSWING DOORS
LARGE & SMALL MISSILE
IMPACT RATED

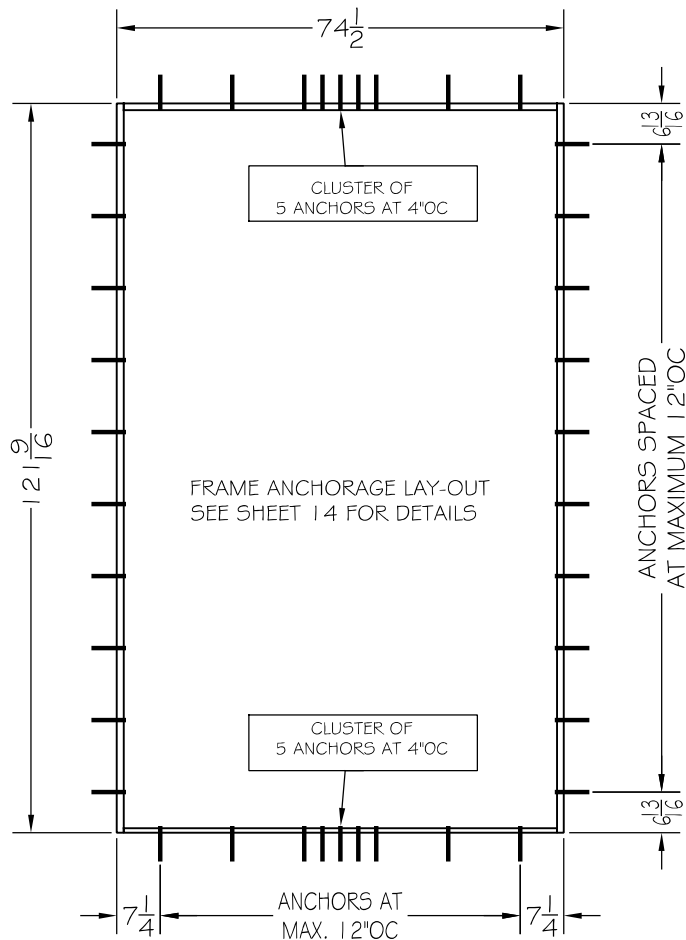
MANUFACTURER:
CUSTOM DOORS
222 NE 27TH STREET
MIAMI- FLORIDA- 33137
TEL: (561) 939-3368
FAX: (877) 839-2220

SCALE:
NA
DATE:
08/14/2026
DRAWING #
26-151
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1 OF 17

MODEL I

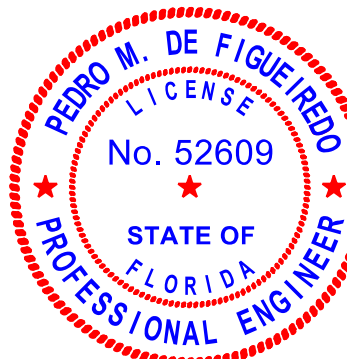
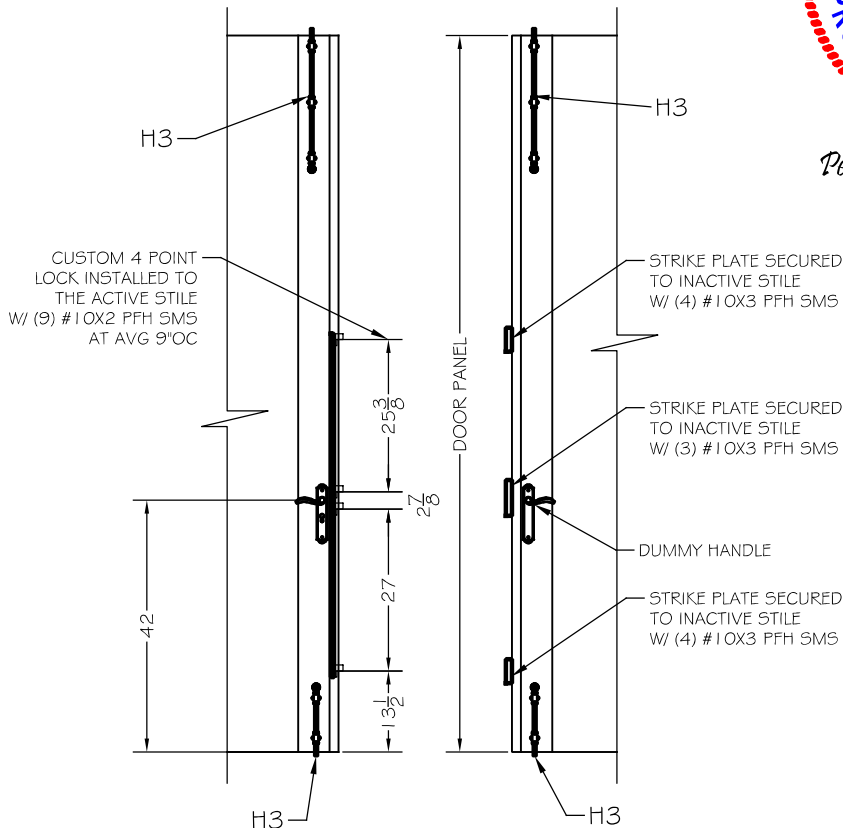


EXTERIOR SIDE ELEVATION
RECTANGULAR TYPE PAIR DOOR XX



SEE SHEET I 4 TO SELECT ANCHOR OPTIONS

LOCK HARDWARE:



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08/14/2026

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OUTSWING DOORS
LARGE & SMALL MISSILE
IMPACT RATED

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SHEET
2 OF 17

MODEL I

RECTANGULAR SWING-OUT

PAIR DOOR XX: (MAX. 74 1/2" X 121 9/16")
SINGLE DOOR X: (MAX. 38 3/8" X 121 9/16")

PD= +65 PSF, -65 PSF

OPERATING FORCE

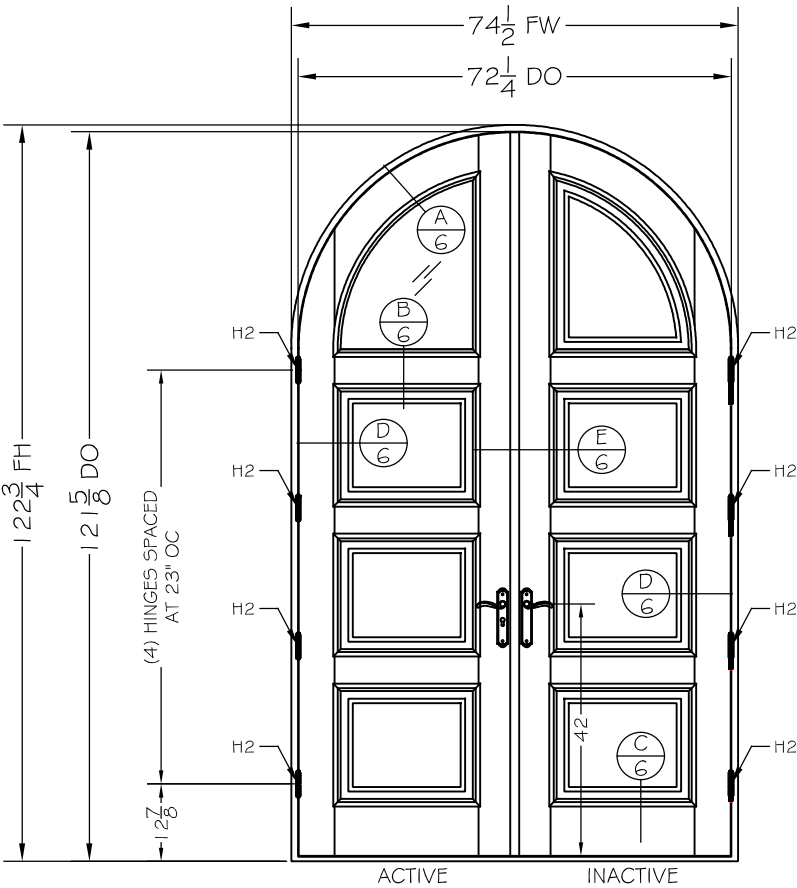
WATER RESISTANCE: ASTM E331, 11.25 PSF
(15% OF +75 PSF)

AIR INFILTRATION: ASTM E283
FORCE ENTRY: ASTM F588

HARDWARE NOTES:

- 1- SURFACE BOLTS: (4) SURFACE BOLTS BY CUSTOM PART #H-3 WERE INSTALLED IN THE ACTIVE AND INACTIVE LEAVES AT TOP AND BOTTOM.
THE BOTTOM SURFACE BOLTS WERE ATTACHED USING LOCK GUIDES FROM THE EDGE OF THE ASTRAGAL AT: 3 7/8", 5/8" AND 6 5/8" USING (2) #8X1 1/2" SS PFH SMS PER LOCATION.
THE TOP SURFACE BOLTS WERE ATTACHED USING LOCK GUIDES FROM THE TOP EDGE OF THE ASTRAGAL AT: 3 7/8", 5/8", 9" AND 18 1/2" USING (2) #8 X 1 1/2" SS PFH SMS PER LOCATION. A LOCK BAR REINF. GUIDE WAS INSTALLED USING (2) #1 2X3 SS PFH SMS.
- 2- STRIKE PLATES:
2.1- FRAME HEAD & SILL: A 1 1/8X2X1 1/4 THICK SS STRIKE PLATE WERE INSTALLED ON THE HEADER AND SILL USING (4) #1 2X3 SS PFH SMS. THE STRIKE PLATES WERE FLUSH WITH THE SURFACE OF THE SILL AND HEADER.
2.2- INACTIVE SASH: (3) STRIKE PLATES WERE INSTALLED IN THE INACTIVE LEAF AT CORRESPONDING POSITIONS AND WERE ATTACHED USING (4,3,4) #10X3 SS PFH SMS STARTING FROM BOTTOM OF THE LEAF
- 3- DOOR HANDLE: A DUMMY HANDLE WAS INSTALLED ON THE INACTIVE LEAF.
- 4- ACTIVE DOOR LOCK: A (3) POINT WITH AN ADDITIONAL LATCHING POINT, CUSTOM # H1 WAS INSTALLED IN THE ACTIVE DOOR LEAF AT 42" FROM THE BOTTOM OF THE ACTIVE DOOR LEAF. THE LOCKING POINTS WERE AT 13.5, 40.5, 43.375, 68.75 FROM THE BOTTOM OF THE ACTIVE LEAF. THE LOCK WAS INSTALLED USING (9) #10X2 SS PFH SMS AT 10" AND 9" OC AVERAGE FROM THE BOTTOM OF THE DOOR LEAF.
- 5- HINGES: (4) 4.5X4.5 SOLID BRASS HINGES BY CUSTOM PART# H-2 WERE ATTACHED TO THE DOOR FRAME AND DOOR LEAVES USING (2) #1 2X3 / (2) #1 2X 1 1/4 PFH SMS AND WERE ATTACHED TO THE DOOR LEAF USING (4) #1 2X3 PFH SMS.

MODEL 2

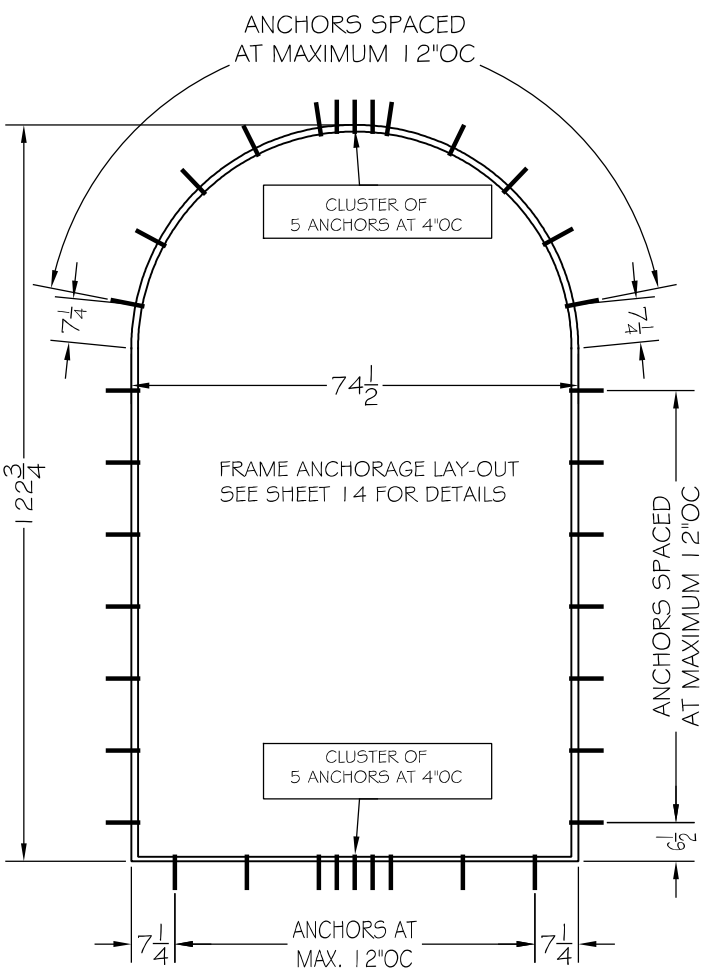


EXTERIOR SIDE ELEVATION
ARCHED TYPE PAIR DOOR XX

MODEL 2
RECTANGULAR SWING-OUT
PAIR DOOR XX: (MAX. 74 1/2" X 122 3/4")
SINGLE DOOR X: (MAX. 38 3/8" X 122 3/4")

PD= +65 PSF, -65 PSF

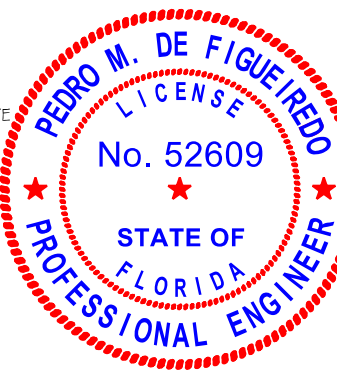
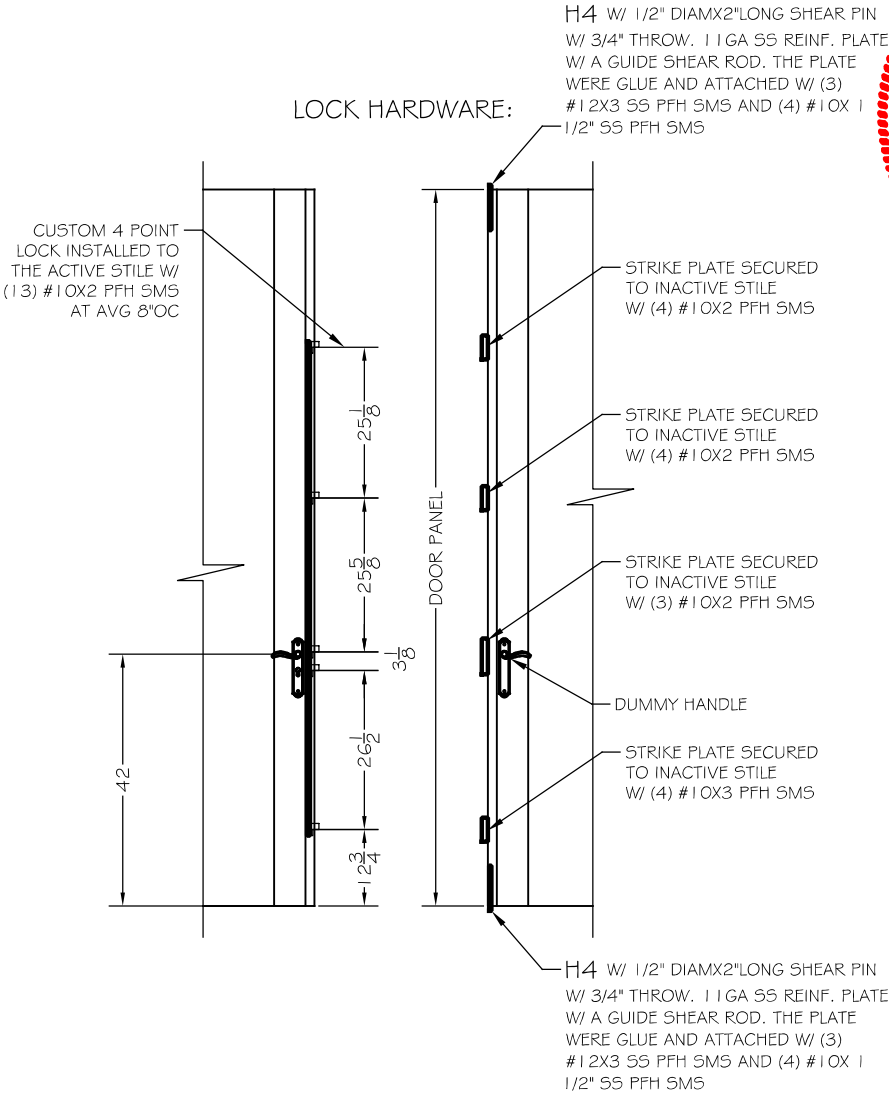
OPERATING FORCE
WATER RESISTANCE: ASTM E331, 11.25 PSF
(15% OF +75 PSF)
AIR INFILTRATION: ASTM E283
FORCE ENTRY: ASTM F588



SEE SHEET 14 TO SELECT ANCHOR OPTIONS

HARDWARE NOTES:

- 1 - FLUSH BOLTS: THE INACTIVE DOOR LEAF CONTAINED A CONCEALED FLUSH BOLT CUSTOM PART # H4 WITH 1/2" DIAMX2" LONG SHEAR PIN WITH 3/4" THROW. THE LOCK CONTAINED AN 11GA SS REINFORCEMENT PLATE WITH A GUIDE SHEAR ROD AT TOP & BOTTOM. THE REINF. PLATE WERE GLUE USING ASHALAND ISOGRIP SP 3030 D AND WERE ATTACHED USING (3) #12X3 SS PFH SMS FROM BOTTOM AND (4) #10X 1 1/2" SS PFH SMS FROM INTERIOR EDGE.
- 2- STRIKE PLATES:
 - 2.1 - FRAME HEAD & SILL: a 1X2X0.244 THICK SS STRIKE PLATE WERE INSTALLED ON THE HEADER AND SILL USING (4) #12X3 SS PFH SMS. THE STRIKE PLATES WERE FLUSH WITH THE SURFACE OF THE SILL AND HEADER.
 - 2.2- INACTIVE SASH: (4) 0.8X6.9" LONG STRIKE PLATE WERE INSTALLED IN THE INACTIVE LEAF EACH USING (4) #10X2 PFH SMS. THE STRIKE PLATE WERE INSTALLED TO MATCH THE LOCK POINTS FROM THE BOTTOM OF THE LEAF. THE SECOND STRIKE PLATE HAS TWO CUT-OUTS
- 3- DOOR HANDLE: A DUMMY HANDLE WAS INSTALLED ON THE INACTIVE LEAF.
- 4- ACTIVE DOOR LOCK: A (4) POINT WITH AN ADDITIONAL LATCHING POINT, CUSTOM # H1A WAS INSTALLED IN THE ACTIVE DOOR LEAF AT 42" FROM THE BOTTOM OF THE ACTIVE DOOR LEAF. THE LOCKING POINTS WERE AS INDICATED IN THE ILLUSTRATION ABOVE FROM THE BOTTOM OF THE ACTIVE LEAF. THE LOCK WAS INSTALLED USING (13) #10X2 SS PFH SMS AT 9 3/8" FROM THE BOTTOM OF THE DOOR AND 8" OC AVERAGE.
- 5- HINGES: (4) 4.5X4.5 SOLID BRASS HINGES BY CUSTOM PART# H-2 WERE ATTACHED TO THE DOOR FRAME AND DOOR LEAVES USING (4) #12X3 PFH SMS AND WERE ATTACHED TO THE DOOR LEAF USING (4) #12X3 PFH SMS.



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08/14/2026

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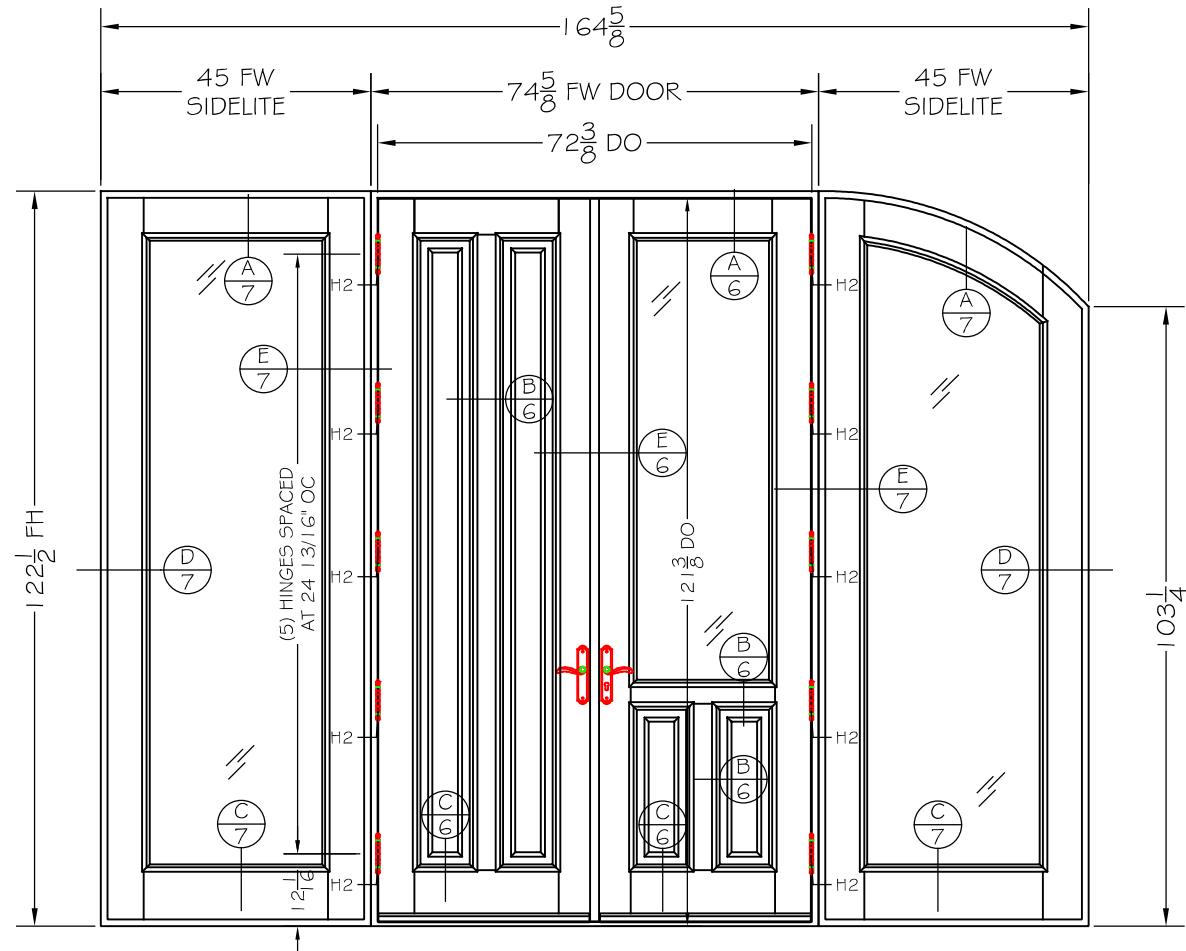
PRODUCT:
CUSTOM SERIES
OUTSWING DOORS
LARGE & SMALL MISSILE
IMPACT RATED

MANUFACTURER:
CUSTOM DOORS
222 NE 27TH STREET
MIAMI- FLORIDA- 33137
TEL: (561) 939-3368
FAX: (877) 839-2220

SCALE:
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DATE:
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DRAWING #
26-151
SHEET
3 OF 17



ENGINEERING SERVICES - CA 32459
9715 W. BROWARD BLVD.
PLANTATION, FL 33324
PPMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609



EXTERIOR SIDE ELEVATION
RECTANGULAR PAIR DOOR
O-XX-O WITH SIDELITES

MODEL 3

RECTANGULAR SWING-OUT W/ SIDELITES
PAIR DOOR XX: (MAX. 74 5/8" X 122 1/2")
SINGLE DOOR X: (MAX. 38 7/16" X 122 1/2")
SIDELITE O: (MAX. 45" X 122 1/2")

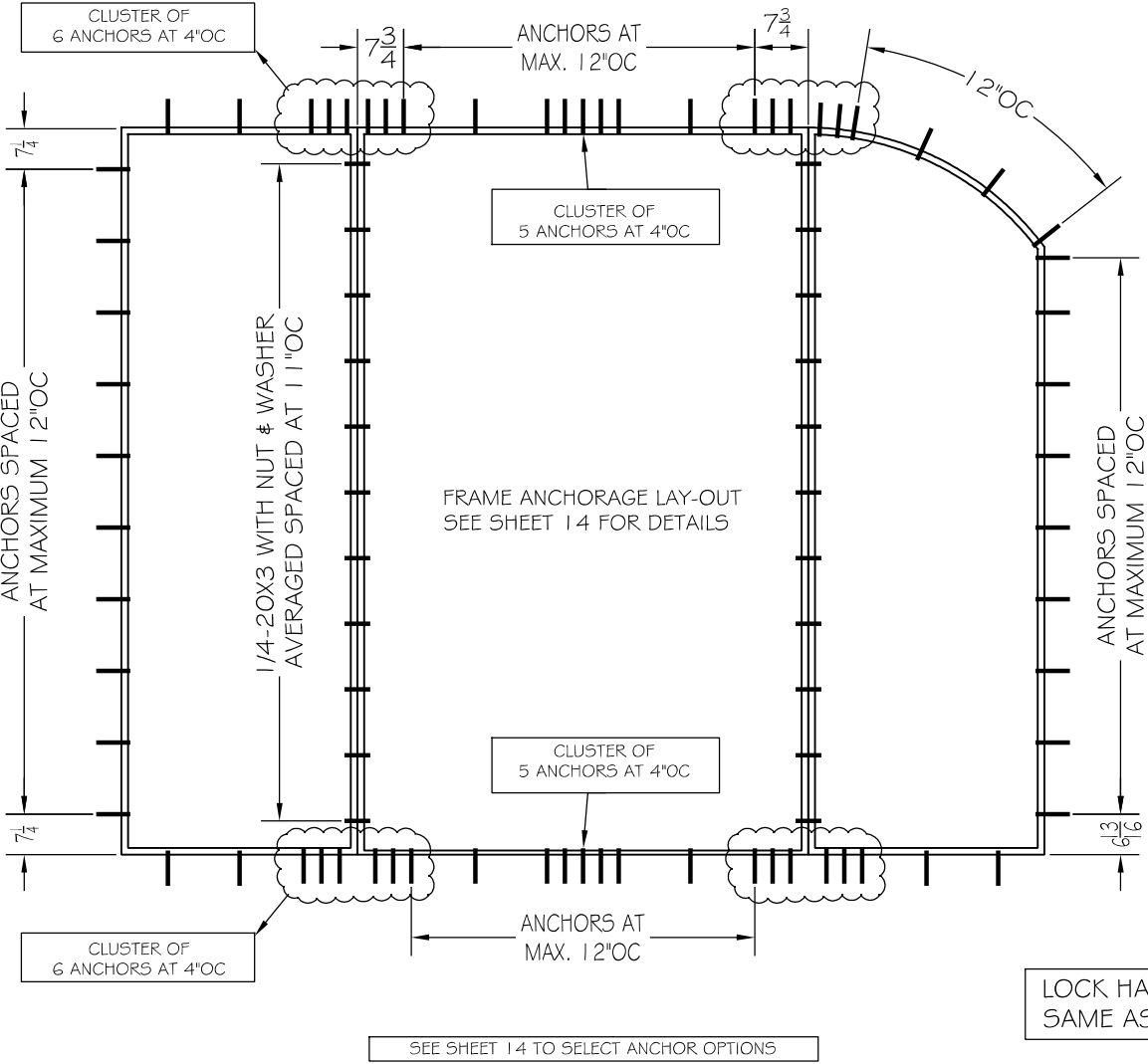
PD= +65 PSF, -65 PSF

OPERATING FORCE
WATER RESISTANCE: ASTM E331, 11.25 PSF
(15% OF +75 PSF)
AIR INFILTRATION: ASTM E283
FORCE ENTRY: ASTM F588

SASH CONSTRUCTION:

THE DOOR LEAF CORNERS AND INTERMEDIATE CONNECTIONS WERE RABBET BUTT JOINED USING MORTISE AND TENON CONNECTIONS.
BOTTOM RAIL TO VERTICAL STILE: 6 3/4 X 3/4 X 1 7/8" TENON INTO THE STILE
TOP RAIL TO VERTICAL STILE: 4 1/4 X 3/4 X 1 7/8" LONG TENON INTO THE STILE
INTERMEDIATE RAIL TO VERTICAL STILE: 4 1/4 X 3/4 X 1 7/8" LONG TENON INTO THE STILE
INTERMEDIATE RAIL TO HORIZONTAL RAILS: 4 1/4 X 3/4 X 1 7/8" LONG TENON INTO RAILS
THE ASTRAGAL WAS ATTACHED TO THE DOOR SASH USING (11) #8X1 WOOD SCREWS AT 11"OC.

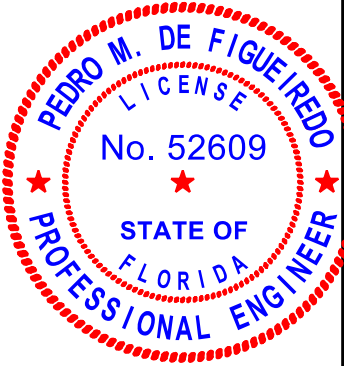
MODEL 3



LOCK HARDWARE:
SAME AS SHEET 3

HARDWARE NOTES:

- 1- FLUSH BOLTS: THE INACTIVE DOOR LEAF CONTAINED A CONCEALED FLUSH BOLT CUSTOM PART # H4 WITH 1/2" DIAM X2" LONG SHEAR PIN WITH 3/4" THROW AT TOP AND BOTTOM. THE LOCK CONTAINED AN 11 GA SS REINFORCEMENT PLATE WITH A GUIDE SHEAR ROD AT TOP & BOTTOM. THE REINFORCING PLATE WERE ATTACHED USING (3) #12X3 SS PFH SMS FROM BOTTOM AND (4) #10X 1 1/2" SS PFH SMS FROM INTERIOR EDGE. THE FLUSH BOLTS WERE 2 5/8" FROM THE VERTICAL END OF THE LOCK STILE.
- 2- STRIKE PLATES:
 - 2.1- FRAME HEAD & SILL: A 1 1/2X3X1/4 THICK STEEL STRIKE PLATES WERE INSTALLED ON THE HEADER AND SILL USING (4) #12X3 PFH SMS. THE STRIKE PLATES WERE FLUSH WITH THE SURFACE OF THE SILL AND HEADER.
 - 2.2- INACTIVE SASH: (4) 0.8X6.9" LONG STRIKE PLATE WERE INSTALLED IN THE INACTIVE LEAF EACH USING (4) #10X2 PFH SMS, EXCEPT 2ND FROM THE BOTTOM WITH (3) SCREWS SAME TYPE. THE STRIKE PLATE WERE INSTALLED TO MATCH THE LOCK POINTS FROM THE BOTTOM OF THE LEAF. THE SECOND STRIKE PLATE HAS TWO CUT-OUTS
- 3- DOOR HANDLE: A DUMMY HANDLE WAS INSTALLED ON THE INACTIVE LEAF.
- 4- ACTIVE DOOR LOCK: A (4) POINT WITH AN ADDITIONAL LATCHING POINT, CUSTOM # H1A WAS INSTALLED IN THE ACTIVE DOOR LEAF AT 42" FROM THE BOTTOM OF THE ACTIVE DOOR LEAF. THE LOCKING POINTS WERE AS INDICATED IN THE ILLUSTRATION AS PER SHEET 3 OF 14 FROM THE BOTTOM OF THE ACTIVE LEAF. THE LOCK WAS INSTALLED USING (15) #10X2 SS PFH SMS AT 8 3/4" FROM THE BOTTOM OF THE DOOR AND 7 7/8" OC AVERAGE.
- 5- HINGES: (5) 4.5X4.5 SOLID BRASS HINGES BY CUSTOM PART# H-2 WERE ATTACHED TO THE DOOR FRAME AND DOOR LEAVES USING (4) #12X3 PFH SMS AND WERE ATTACHED TO THE DOOR LEAF USING (4) #12X3 PFH SMS.



Pedro De Figueiredo
08/14/2026

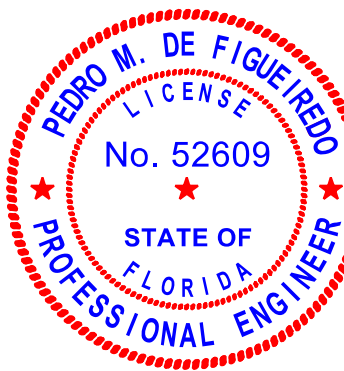
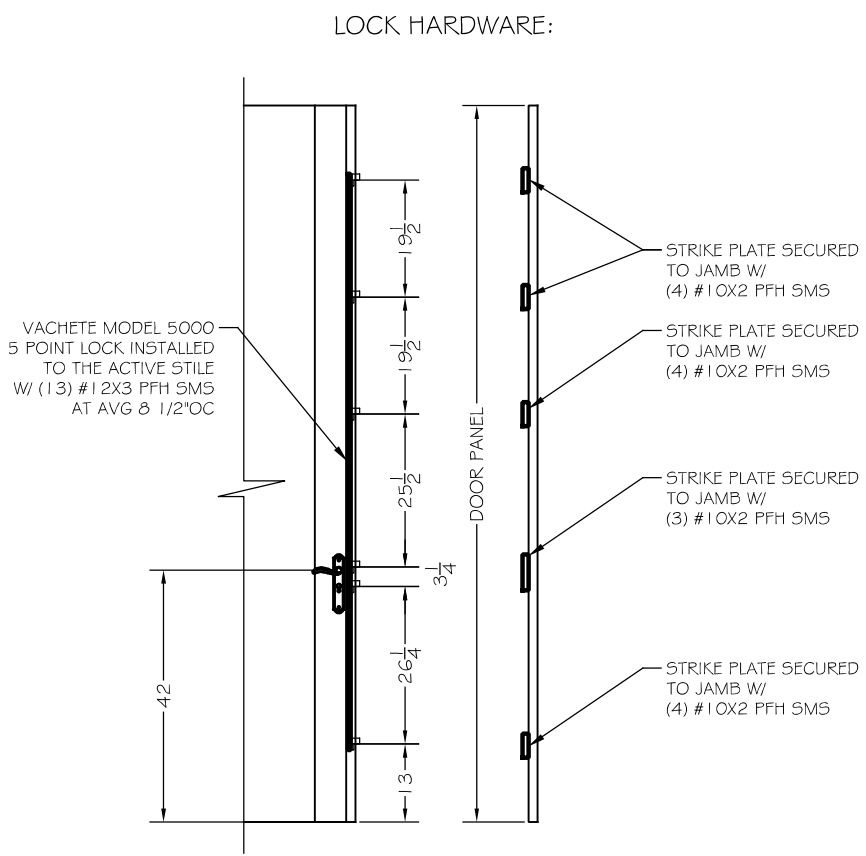
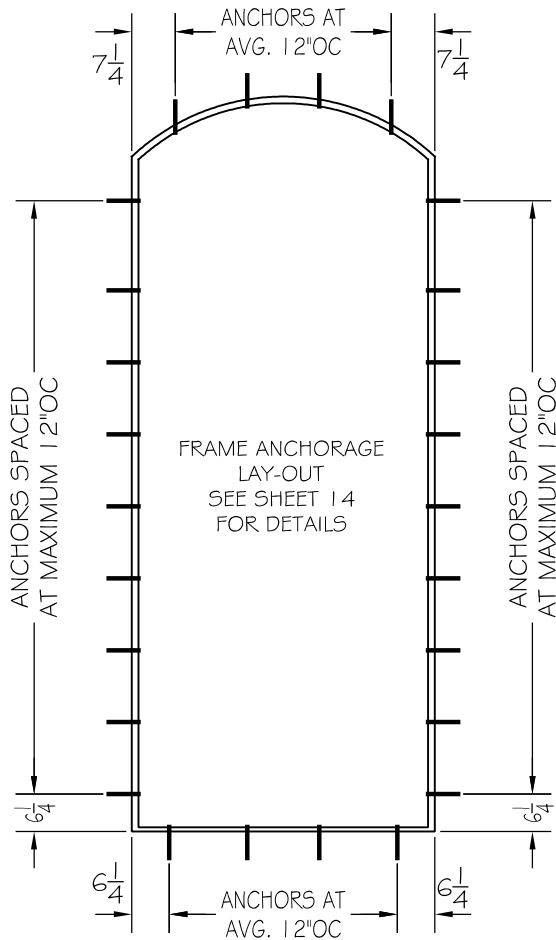
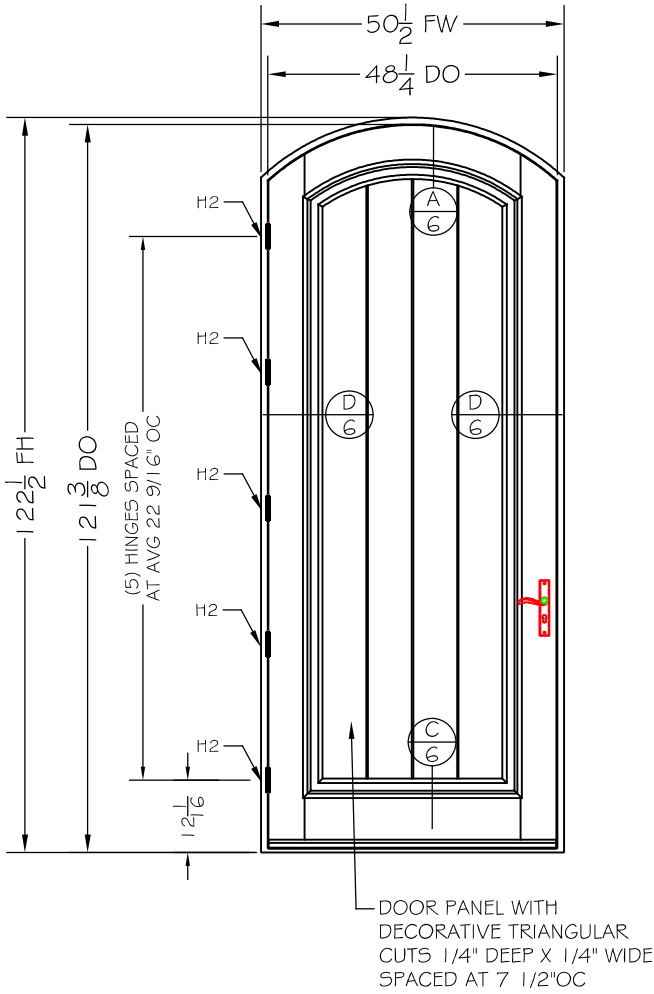
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PEDRO DE FIGUEIREDO ON THE DATE INDICATED HERE.

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OUTSWING DOORS
LARGE & SMALL MISSILE
IMPACT RATED

MANUFACTURER:
CUSTOM DOORS
222 NE 27TH STREET
MIAMI- FLORIDA- 33137
TEL: (561) 939-3368
FAX: (561) 939-2220

SCALE:
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SHEET
4 OF 17

MODEL 4



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ENGINEERING SERVICES - CA 32459
9715 W. BROWARD BLVD.
PLANTATION, FL 33324
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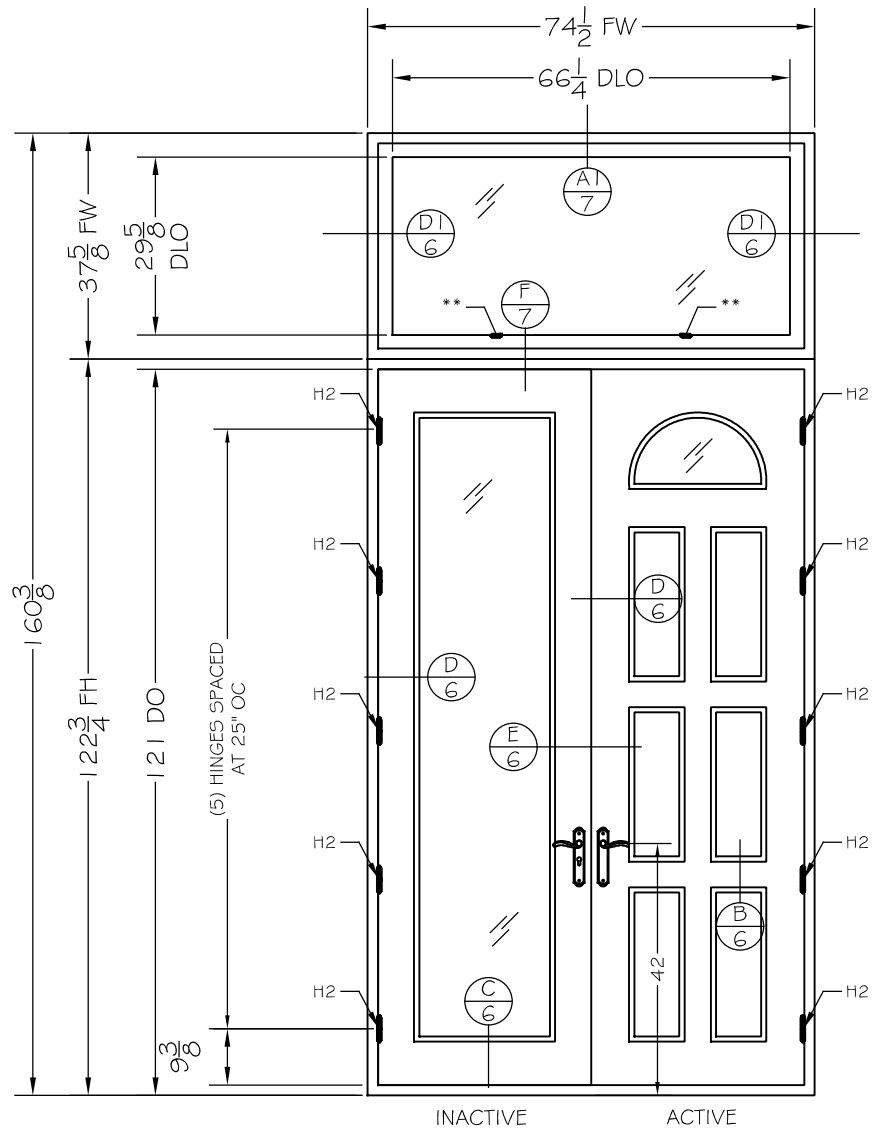
MODEL 4
RECTANGULAR SWING-OUT 1 3/4")
SINGLE DOOR X: (MAX. 50 1/2" X 122 1/2")

PD= +65 PSF, -65 PSF

OPERATING FORCE
WATER RESISTANCE: ASTM E331, 11.25 PSF
(15% OF +75 PSF)
AIR INFILTRATION: ASTM E283
FORCE ENTRY: ASTM F588

HARDWARE NOTES:

1- DOOR HANDLE: ACTIVATING THE LATCH WAS INSTALLED AT 42" FROM THE BOTTOM OF THE DOOR.
2- ACTIVE DOOR LOCK: A (5) POINT LOCKING MECHANISM WITH AN ADDITIONAL LATCH, # H1A - 5 POINT BY CUSTOM, WAS INSTALLED ON THE LEAF. EACH POINT LOCK PROTRUDED 1 3/16". THE CORRESPONDING (5) 6 7/8" X 0.80 X 0.112" PAINTED STEEL STRIKES PLATES WITH 1.73" X 0.50" SLOT WERE ATTACHED TO THE DOOR JAMB AS ILLUSTRATED ABOVE
3- HINGES: (5) 4.5X4.5 SOLID BRASS HINGES BY CUSTOM PART# H-2 WERE ATTACHED TO THE DOOR FRAME AND DOOR LEAVES USING (4) #12X3 PFH SMS AND WERE ATTACHED TO THE DOOR LEAF USING (4) #12X3 PFH SMS.



EXTERIOR SIDE ELEVATION
RECTANGULAR TYPE PAIR DOOR W/ TRANSOM XX-O

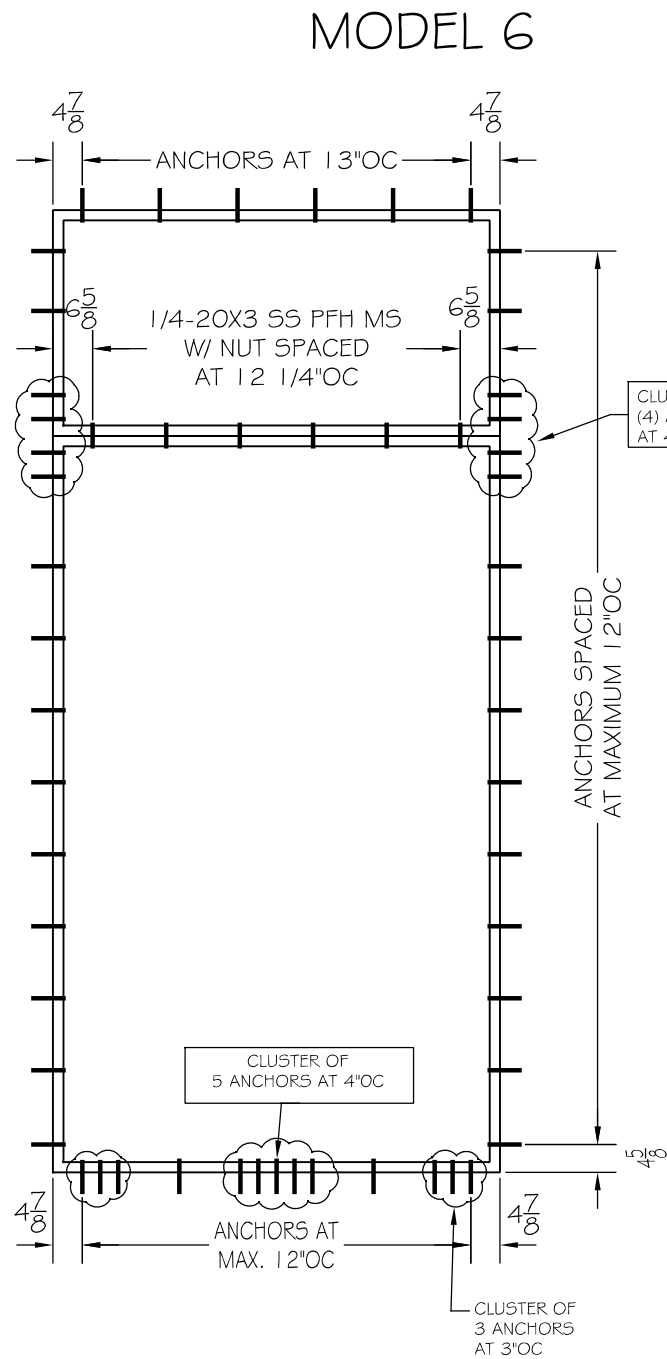
MODEL 6

RECTANGULAR W/ TRANSOM SWING-OUT
PAIR DOOR XX-O: (MAX. 74 1/2" X 160 3/8")
SINGLE DOOR X-O: (MAX. 38 3/8" X 160 3/8")

PD= +65** PSF, -65 PSF

** PRODUCT POSITIVE PRESSURE TO BE LIMITED TO
+60 PSF FOR INSTALLATIONS WITHOUT AN OVERHANG
EXCEPTION SEE PAGE 17 (FBC SECTION 1709.5.1)

OPERATING FORCE
WATER RESISTANCE: ASTM E331
9 PSF -- (15% OF +60 PSF)
AIR INFILTRATION: ASTM E283
FORCE ENTRY: ASTM F588



** FBC SECTION 2411.3.3.1 FOR EACH FIXED
GLASS SILL WITH WIDTH MORE THAN 3 FEET
TO HAVE TWO APPROVED NEOPRENE SETTING
BLOCKS 70-90 SHORE A DUROMETER
HARDNESS

CLUSTER OF
(4) ANCHORS
AT 4"OC

ANCHORS SPACED
AT MAXIMUM 12"OC

CLUSTER OF
5 ANCHORS AT 4"OC

ANCHORS AT
MAX. 12"OC

CLUSTER OF
3 ANCHORS
AT 3"OC

STRIKE PLATE SECURED
TO INACTIVE STILE
W/ (4) #12X1 1/2 PFH SMS

STRIKE PLATE SECURED
TO INACTIVE STILE
W/ (4) #12X1 1/2 PFH SMS

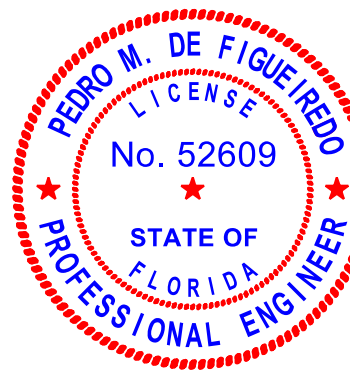
DUMMY HANDLE

LOCK HARDWARE:

CUSTOM 4 POINT
LOCK INSTALLED TO
THE ACTIVE STILE
W/ (13) #10X2 PFH SMS
AT AVG 8"OC

HARDWARE NOTES:

- 1- FLUSH BOLTS: CUSTOM PART H-4 INSTALLED IN THE INACTIVE LEAF 17 1/4" FROM THE TOP AND 19 1/2" FROM THE BOTTOM OF THE SASH. THE LOCK CONTAINED AN 11 GA SS REINFORCEMENT PLATE WITH A GUIDE SHEAR ROD AT TOP AND BOTTOM. THE REINF. PLATE WERE GLUED USING ASHLAND ISOGRIP SP 3030D AND WERE ATTACHED USING (3) #12X3 SS PFH SMS FROM BOTTOM AND (4) #10X1 1/2" SS PFH SMS FROM THE INTERIOR EDGE.
- 2- STRIKE PLATES:
 - 2.1- FRAME HEAD & SILL: A 1X2X0.244 THICK SS STRIKE PLATE WERE INSTALLED ON THE HEADER AND SILL USING (4) #12X3 SS PFH SMS. THE STRIKE PLATES WERE FLUSH WITH THE SURFACE OF THE SILL AND HEADER.
 - 2.2- INACTIVE SASH: (4) 0.8X6.9" LONG STRIKE PLATES WERE INSTALLED IN THE INACTIVE LEAF USING (4) #12 X 1 1/2" PFH SMS.
- 3- DOOR HANDLE: A DUMMY HANDLE WAS INSTALLED ON THE INACTIVE LEAF.
- 4- ACTIVE DOOR LOCK: A (4) POINT WITH AN ADDITIONAL LATCHING POINT, CUSTOM # H1A WAS INSTALLED IN THE ACTIVE DOOR LEAF AT 42" FROM THE BOTTOM OF THE ACTIVE DOOR LEAF. THE LOCKING POINTS WERE AT 12, 41.5, 67 AND 92 FROM THE BOTTOM OF THE ACTIVE LEAF. THE LOCK WAS INSTALLED USING (13) #10X2 SS PFH SMS AT 9.375", 16.375, 25.25, 34.5, 46.375, 55.5, 64.5, 71.25, 78.75, 80.875, 90, 96.75, 105 FROM THE BOTTOM OF THE DOOR LEAF.
- 5- HINGES: (5) 4.5X4.5 SOLID BRASS HINGES BY CUSTOM PART# H-2 WERE ATTACHED TO THE DOOR FRAME AND DOOR LEAVES USING (4) #12X3 PFH SMS.



Pedro De Figueiredo
08/14/2026

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PRODUCT:
CUSTOM SERIES
OUTSWING DOORS
LARGE & SMALL MISSILE
IMPACT RATED

MANUFACTURER:
CUSTOM DOORS
222 NE 27TH STREET
MIAMI- FLORIDA- 33137
TEL: (561) 939-3368
FAX: (877) 839-2220

SCALE:
NA

DATE:
08/14/2026

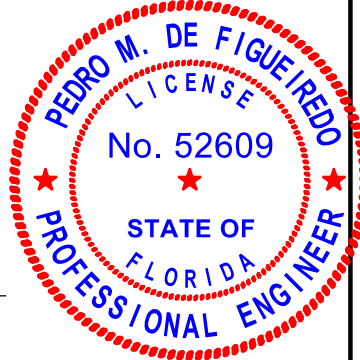
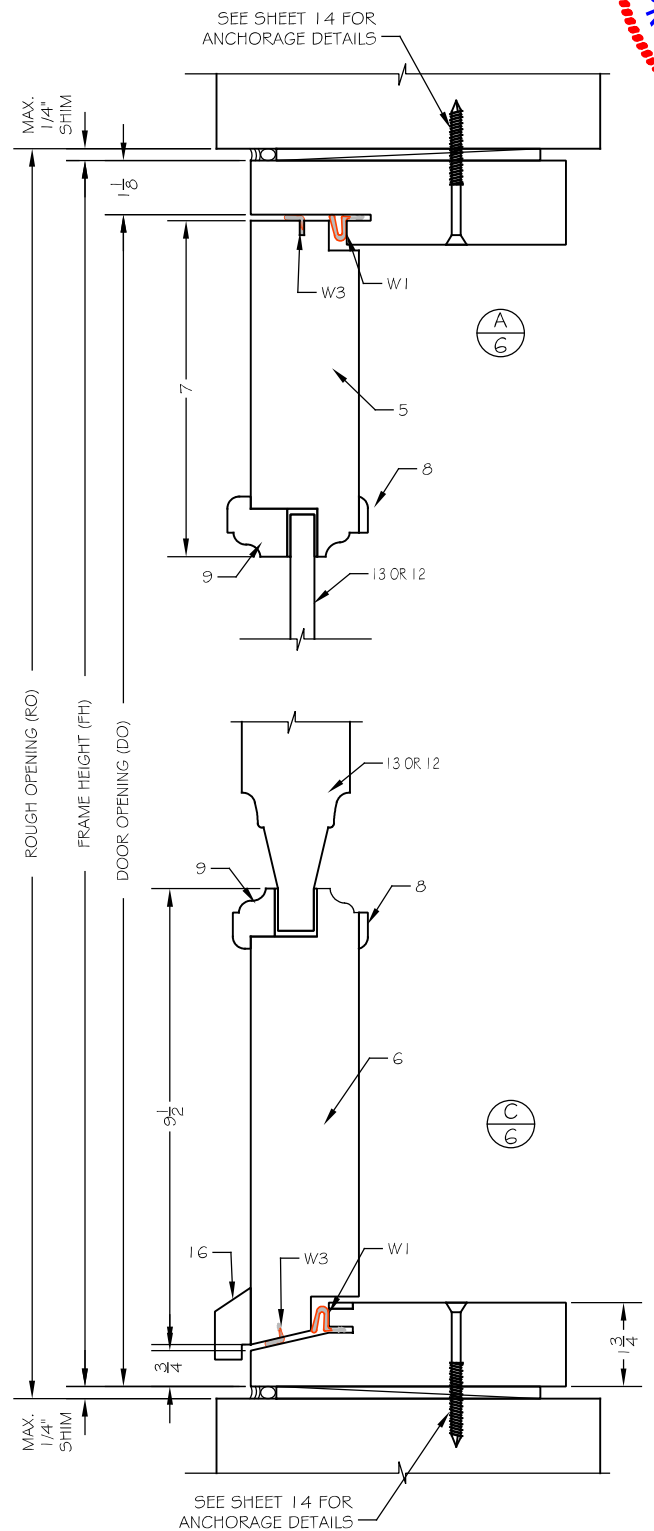
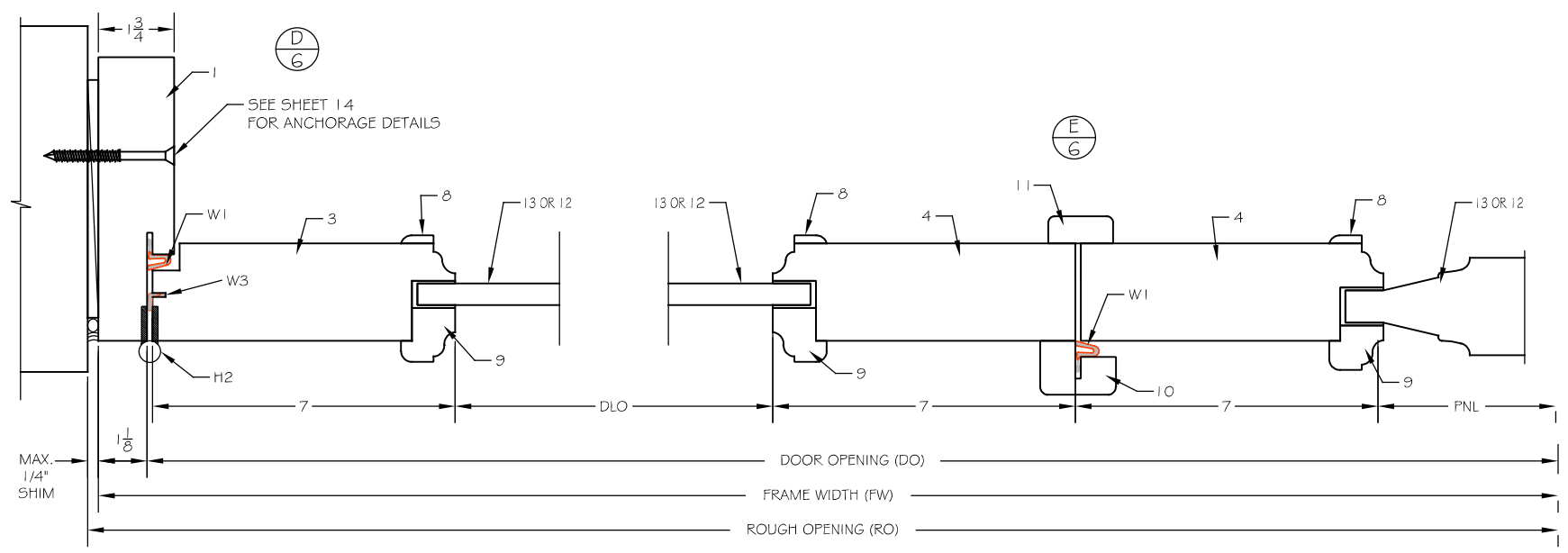
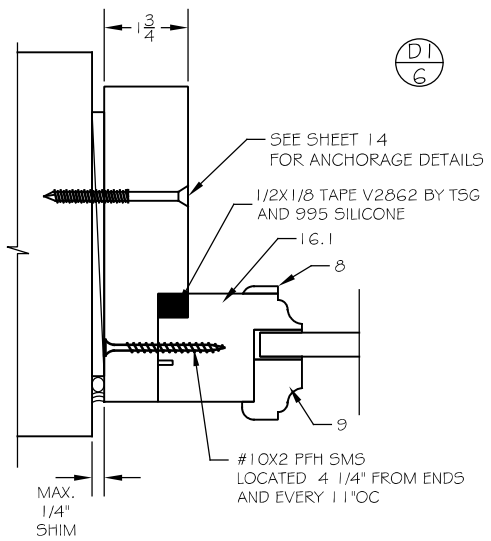
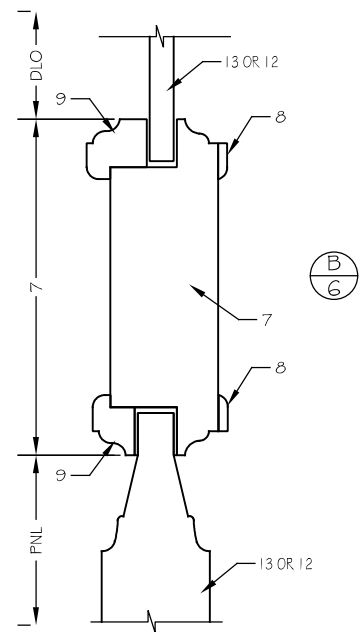
DRAWING #
26-151

SHEET
6 OF 17



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9715 W. BROWARD BLVD.
PLANTATION, FL 33324
PPMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

MODELS 1, 2, 3, 4 AND 6 - SECTIONS



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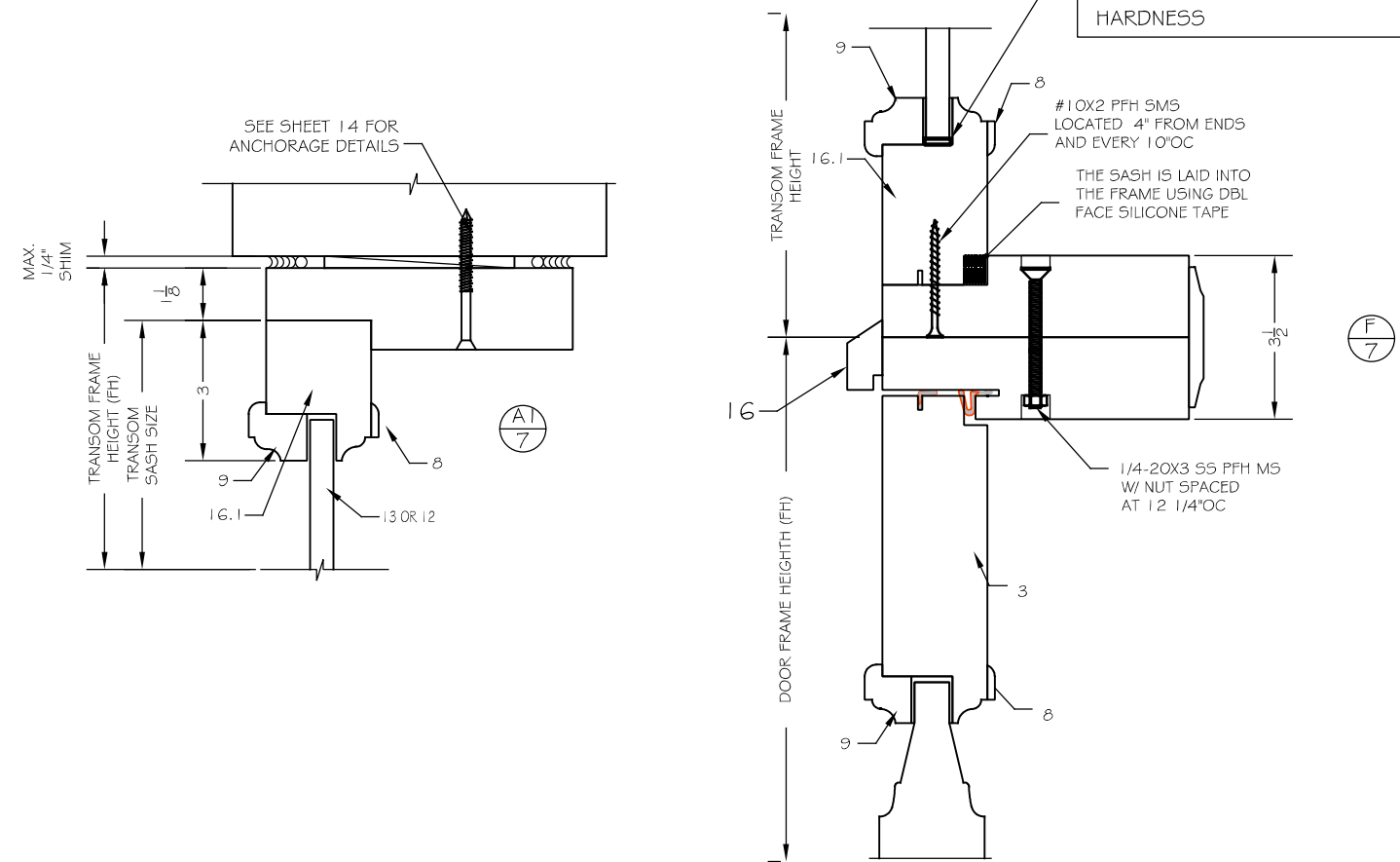
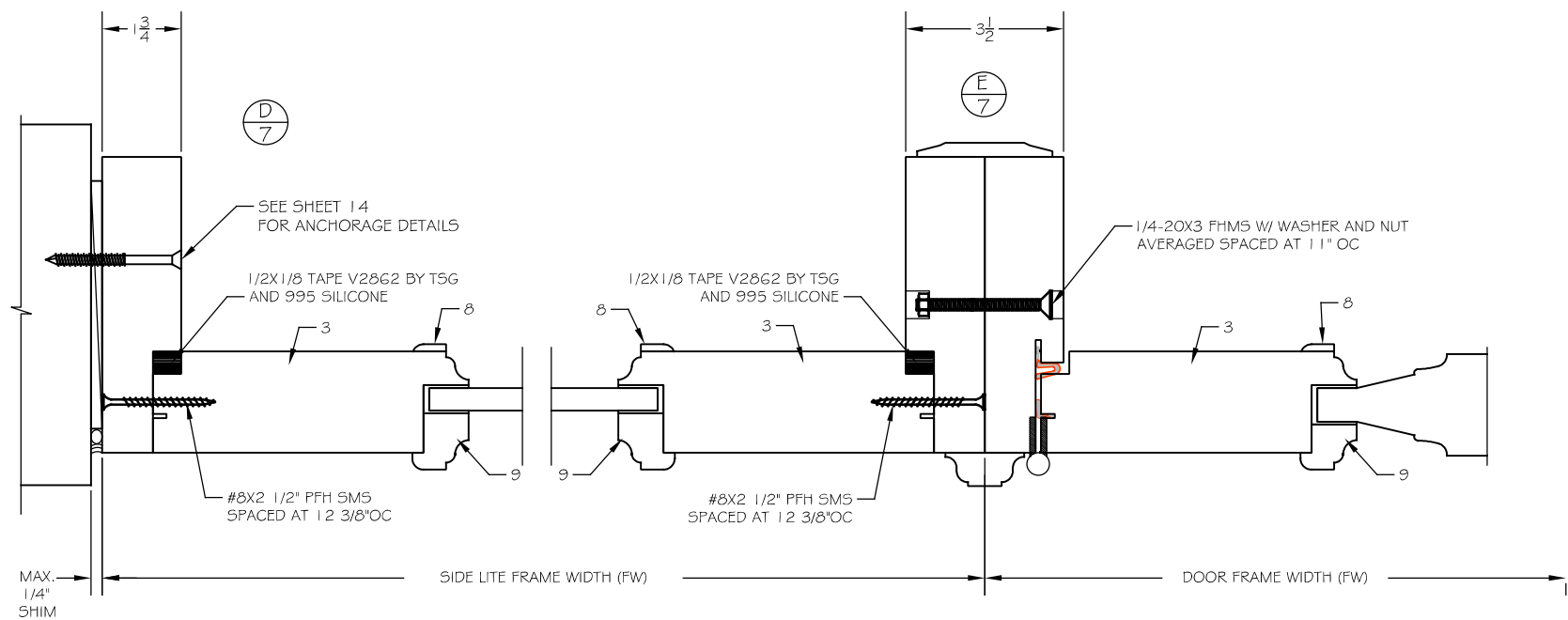


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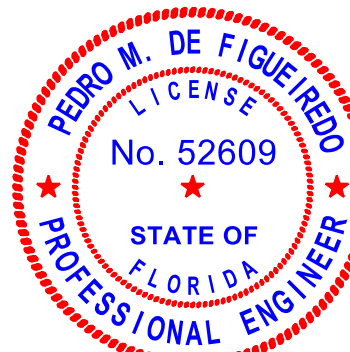
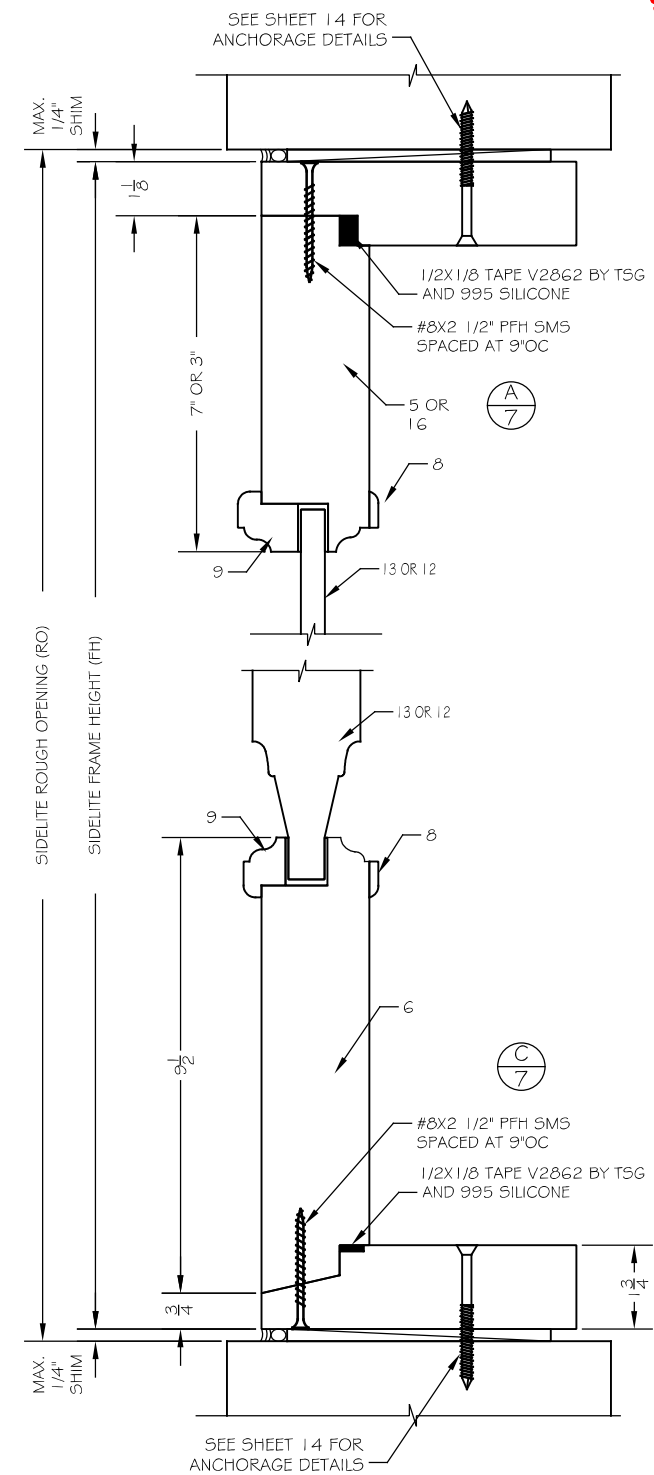
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CUSTOM DOORS
222 NE 27TH STREET
MIAMI- FLORIDA- 33137
TEL: (561) 939-3368
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7 OF 17

MODELS 3 AND 6 - SECTIONS



** FBC SECTION 24 I 1.3.3.1 FOR EACH FIXED GLASS SILL WITH WIDTH MORE THAN 3 FEET TO HAVE TWO APPROVED NEOPRENE SETTING BLOCKS 70-90 SHORE A DUROMETER HARDNESS



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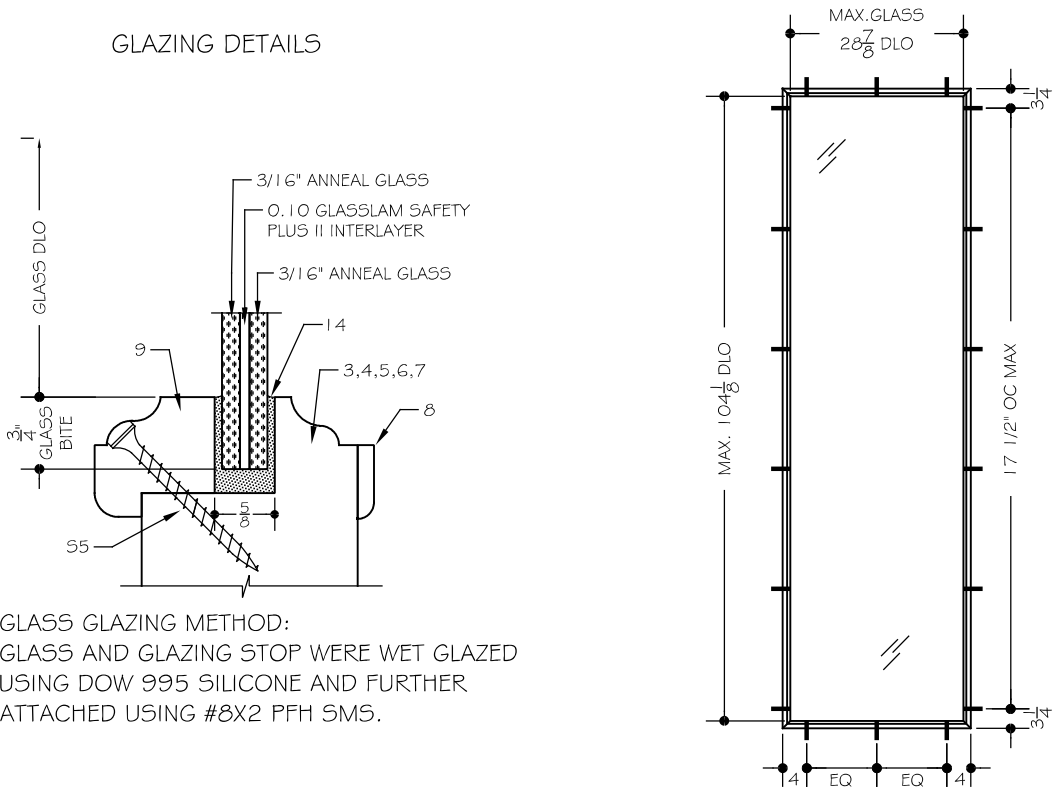
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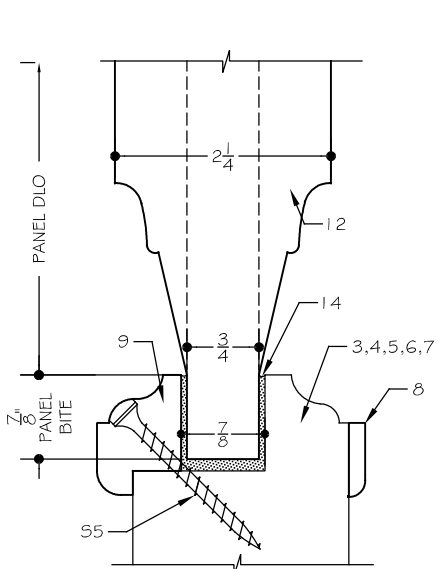
SHEET
8 OF 17

MODELS 1, 2, 3 AND 4 - BILL OF MATERIALS & GLAZING DETAILS

GLAZING DETAILS



GLASS GLAZING METHOD:
GLASS AND GLAZING STOP WERE WET GLAZED
USING DOW 995 SILICONE AND FURTHER
ATTACHED USING #8X2 PFH SMS.



WOOD PANEL GLAZING METHOD:
PANEL AND GLAZING STOP WERE WET GLAZED
USING DOW 995 SILICONE AND FURTHER
ATTACHED USING #8X2 PFH SMS.

BILL OF MATERIALS:

PART#	DESCRIPTION	MATERIAL
1	6 5/8 X 1 3/4 HEADER/ JAMB	LAMINATED WOOD
2	6 5/8 X 1 3/4 SILL	SOLID WOOD
3	7 X 2 1/4 HINGE STILE	BUTCHED BLOCK W/ VENEER
4	7 X 2 1/4 LOCK STILE	BUTCHED BLOCK W/ VENEER
5	7 X 2 1/4 TOP RAIL	BUTCHED BLOCK W/ VENEER
6	9 3/8 X 2 1/4 BOTTOM RAIL	BUTCHED BLOCK W/ VENEER
7	7 X 2 1/4 INTERMEDIATE RAIL	BUTCHED BLOCK W/ VENEER
8	3/4 X 3/16 INSIDE MOULDING	SOLID WOOD
9	1 1/4 X 1 1/8 GLAZING STOP	SOLID WOOD
10	1 1/2 X 5/8 INACTIVE ASTRAGAL	SOLID WOOD
11	1 3/4 X 1 1/4 ACTIVE ASTRAGAL	LAMINATED WOOD
12	2 1/4" LAMINATED WD PANEL	LAMINATED WOOD
13	1/2" IMPACT GLASS	LAMINATED ANNEAL GLASS
14	DOW CORNING 995	STRUCTURAL SILICONE
15	1.22X.51 WEAR STRIP	ALUMINUM
16	1 1/2 X 3/4 DRIP CAP	SOLID WOOD
16.1	2.3X3 TRANSOM SASH	BUTCHED BLOCK W/ VENEER

ASSEMBLY SCREWS & NAILS:

PART#	DESCRIPTION	MATERIAL
S1	#10 X 3" PFH SMS	ZINC PLATED STEEL
S2	#6 X 1 1/4" PFH SMS	ZINC PLATED STEEL
S3	18 GA X 1" BRAD NAIL	GALVANIZED STEEL
S4	#6 X 1 1/2" PFH SMS	ZINC PLATED STEEL
S5	#8 X 2" PFH SMS	ZINC PLATED STEEL
S6	#12 X 1 1/4" PFH SMS	ZINC PLATED STEEL
S7	#12 X 3" PFH SMS	ZINC PLATED STEEL
S8	#8 X 1 1/2" PFH SMS	ZINC PLATED STEEL
S9	#10 X 2" PFH SMS	ZINC PLATED STEEL

DOOR HARDWARE:

PART#	DESCRIPTION	MATERIAL
H1	CUSTOM 4 POINT LOCK	STEEL
H2	4.5X4.5 CUSTOM HINGES	SOLID BRASS
H3	CUSTOM SURFACE BOLTS	STEEL
H4	1 1/8"X2"X1 1/2 GA STRIKE PLATE	STAINLESS STEEL

DOOR WEATHER STRIPPING:

PART#	DESCRIPTION	MATERIAL
W1	QEBD 650 KERF	BY SCHLEGEL
W2	BULB VINYL	NEOPRENE
W3	QE2D 320 FLAT	BY SCHLEGEL



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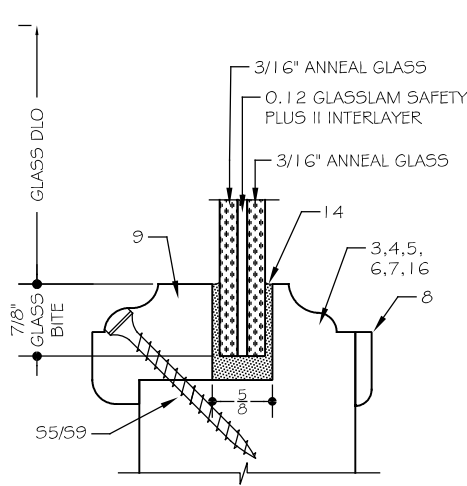
PRODUCT:
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OUTSWING DOORS
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IMPACT RATED

MANUFACTURER:
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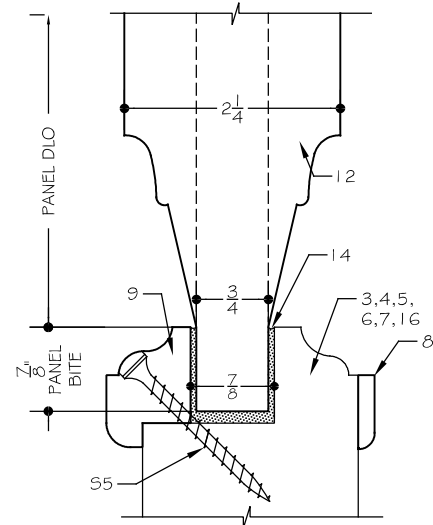
MODELS 6 - BILL OF MATERIALS & GLAZING DETAILS

GLAZING DETAILS

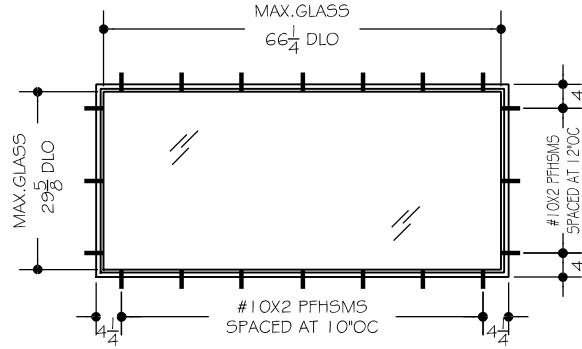


GLASS GLAZING METHOD:
GLASS AND GLAZING STOP WERE WET GLAZED
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ATTACHED USING #8X2 PFH SMS.

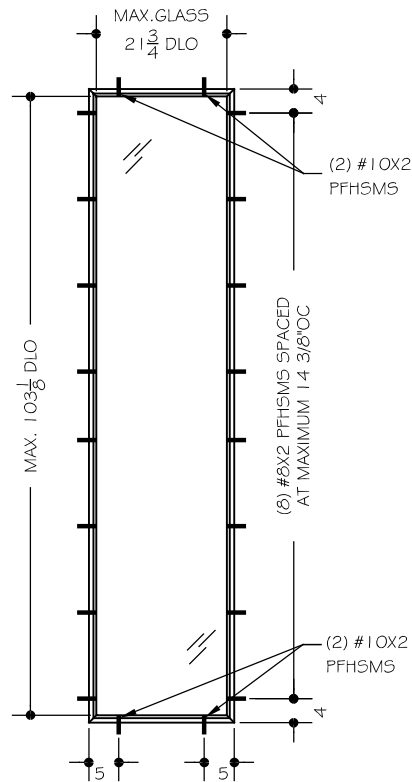
GLAZING DESIGN COMPLIANT W/ ASTM E1300



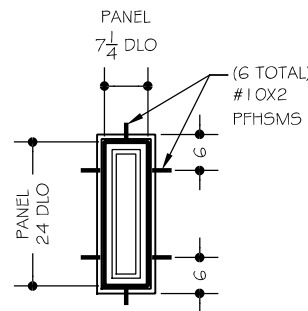
WOOD PANEL GLAZING METHOD:
PANEL AND GLAZING STOP WERE WET GLAZED
USING DOW 995 SILICONE AND FURTHER
ATTACHED USING #8X2 PFH SMS.



TRANSOM GLAZING



DOOR GLAZING



DOOR WOOD
PANEL

BILL OF MATERIALS:

PART#	DESCRIPTION	MATERIAL
1	6 5/8 X 1 3/4 HEADER/ JAMB	LAMINATED WOOD
2	6 5/8 X 1 3/4 SILL	SOLID WOOD
3	7 X 2 1/4 HINGE STILE	BUTCHED BLOCK W/ VENEER
4	7 X 2 1/4 LOCK STILE	BUTCHED BLOCK W/ VENEER
5	7 X 2 1/4 TOP RAIL	BUTCHED BLOCK W/ VENEER
6	9 3/8 X 2 1/4 BOTTOM RAIL	BUTCHED BLOCK W/ VENEER
7	7 X 2 1/4 INTERMEDIATE RAIL	BUTCHED BLOCK W/ VENEER
8	3/4 X 3/16 INSIDE MOULDING	SOLID WOOD
9	1 1/4 X 1 1/8 GLAZING STOP	SOLID WOOD
10	1 1/2 X 5/8 INACTIVE ASTRAGAL	SOLID WOOD
11	1 3/4 X 1 1/4 ACTIVE ASTRAGAL	LAMINATED WOOD
12	2 1/4\" LAMINATED WD PANEL	LAMINATED WOOD
13	1/2\" IMPACT GLASS	LAMINATED ANNEAL GLASS
14	DOW CORNING 995	STRUCTURAL SILICONE
15	1.22X.51 WEAR STRIP	ALUMINUM
16	1 1/2 X 3/4 DRIP CAP	SOLID WOOD
16.1	2.3X3 TRANSOM SASH	BUTCHED BLOCK W/ VENEER

ASSEMBLY SCREWS & NAILS:

PART#	DESCRIPTION	MATERIAL
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S2	#6 X 1 1/4\" PFH SMS	ZINC PLATED STEEL
S3	18 GA X 1\" BRAD NAIL	GALVANIZED STEEL
S4	#6 X 1 1/2\" PFH SMS	ZINC PLATED STEEL
S5	#8 X 2\" PFH SMS	ZINC PLATED STEEL
S6	#12 X 1 1/4\" PFH SMS	ZINC PLATED STEEL
S7	#12 X 3\" PFH SMS	ZINC PLATED STEEL
S8	#8 X 1 1/2\" PFH SMS	ZINC PLATED STEEL
S9	#10 X 2\" PFH SMS	ZINC PLATED STEEL

DOOR HARDWARE:

PART#	DESCRIPTION	MATERIAL
H1	CUSTOM 4 POINT LOCK	STEEL
H2	4.5X4.5 CUSTOM HINGES	SOLID BRASS
H3	CUSTOM SURFACE BOLTS	STEEL
H4	1 1/8\"X2\"X1 1/2\" GA STRIKE PLATE	STAINLESS STEEL

DOOR WEATHER STRIPPING:

PART#	DESCRIPTION	MATERIAL
W1	QEBD 650 KERF	BY SCHLEGEL
W2	BULB VINYL	NEOPRENE
W3	QEZD 320 FLAT	BY SCHLEGEL



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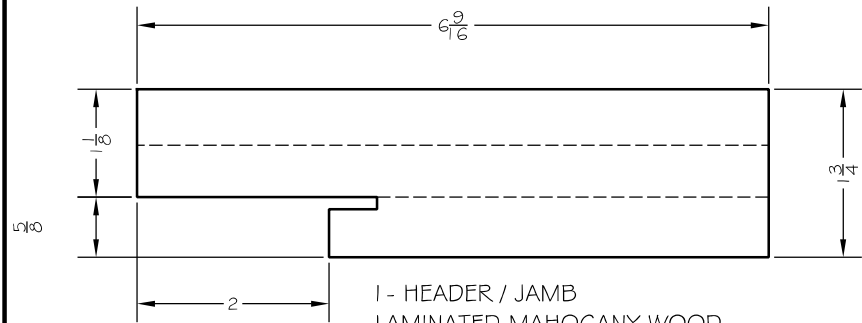
PRODUCT:
CUSTOM SERIES
OUTSWING DOORS
LARGE & SMALL MISSILE
IMPACT RATED

MANUFACTURER:
CUSTOM DOORS
222 NE 27TH STREET
MIAMI- FLORIDA- 33137
TEL: (561) 939-3368
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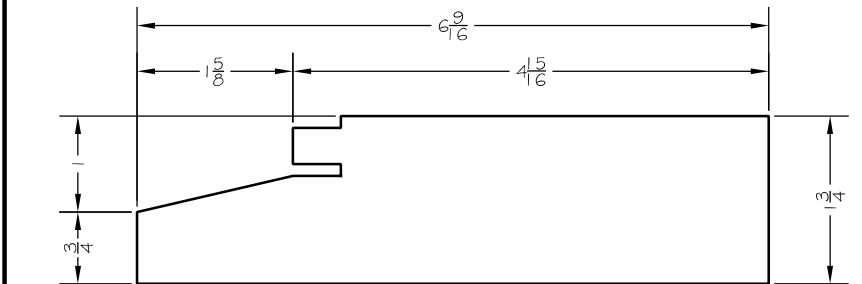
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NA
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SHEET
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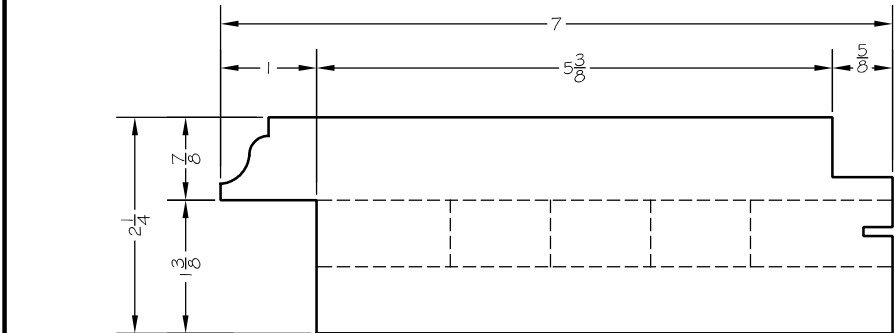
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9715 W. BROWARD BLVD.
PLANTATION, FL 33324
PPMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609



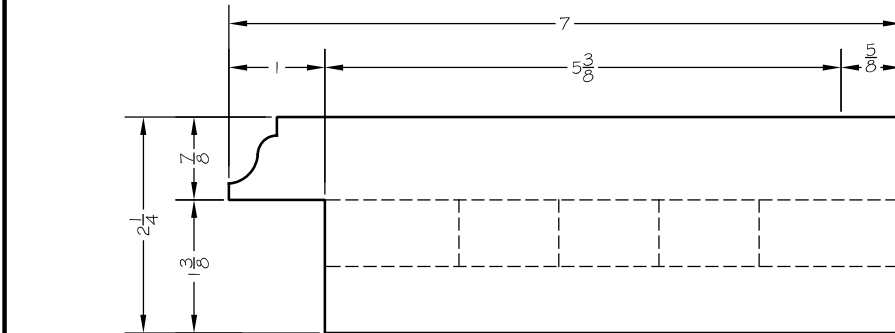
1- HEADER / JAMB
LAMINATED MAHOGANY WOOD
OR SOLID MAHOGANY WOOD



2- SILL
SOLID MAHOGANY WOOD

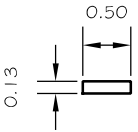


3- DOOR HINGE STILE
BUTCHER BLOCK MAHOGANY WOOD

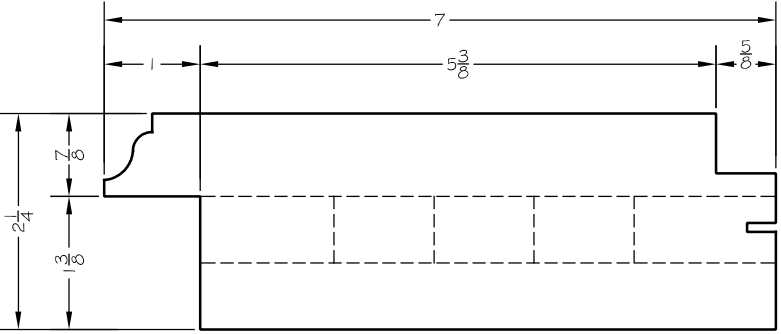


4- DOOR MEETING STILE
BUTCHER BLOCK MAHOGANY WOOD

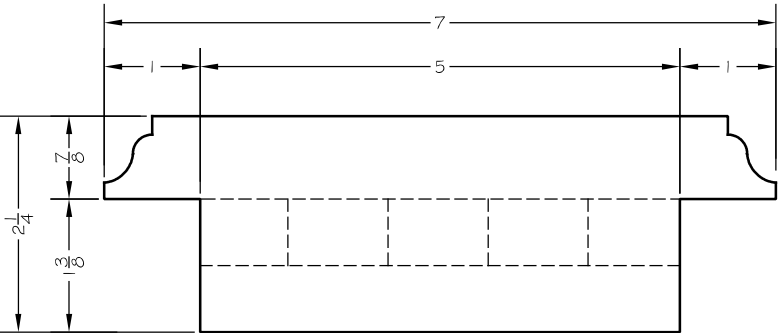
MODELS 1, 2, 3, 4 AND 6 - COMPONENTS



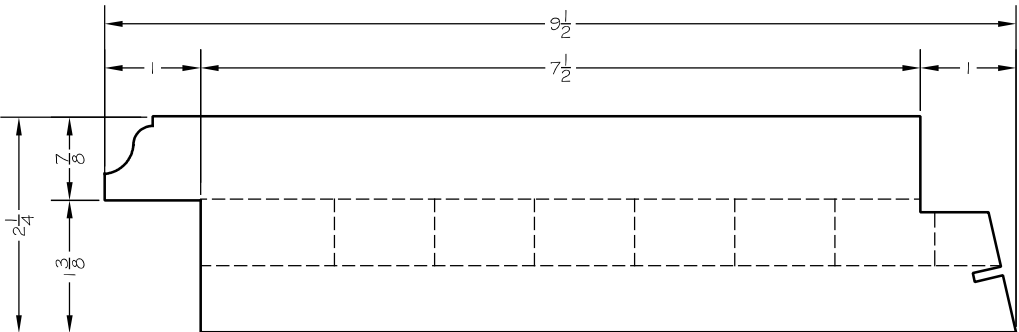
2A- ALUMINUM WEAR STRIP
SECURED TO SILL WITH #8X1 1/4" FHWS
SPACED AT 11"OC



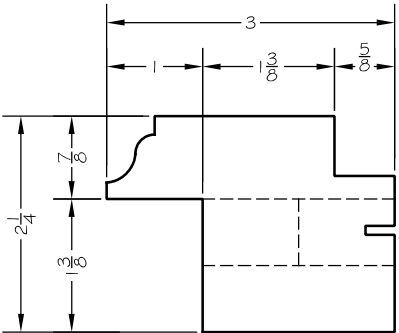
5- DOOR TOP RAIL
BUTCHER BLOCK MAHOGANY WOOD
LAMINATED MAHOGANY FOR ARCHED UNITS



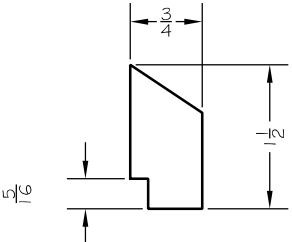
7- DOOR INTERMEDIATE RAIL
BUTCHER BLOCK MAHOGANY WOOD



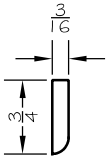
6- DOOR BOTTOM RAIL
BUTCHER BLOCK MAHOGANY WOOD



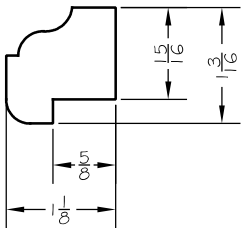
16- TRANSOM SASH
BUTCHER BLOCK MAHOGANY WOOD



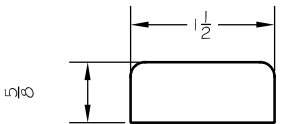
16- DOOR BOTTOM RAIL DRIP CAP
SOLID MAHOGANY WOOD
INSTALLED WITH #6 X 1 1/2 PFH5MS AT 9 1/2" OC



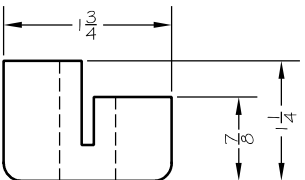
8- DOOR INTERIOR
DECORATIVE MOULDING
SOLID MAHOGANY WOOD



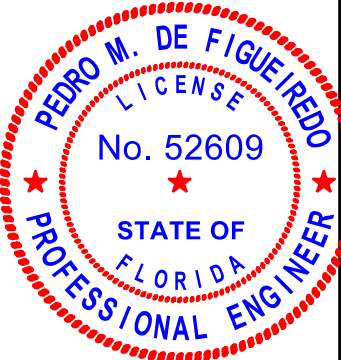
9- DOOR GLAZING STOP
SOLID MAHOGANY WOOD



10- INACTIVE LEAF ASTRAGAL
SOLID MAHOGANY WOOD



11- ACTIVE LEAF ASTRAGAL
LAMINATED MAHOGANY WOOD



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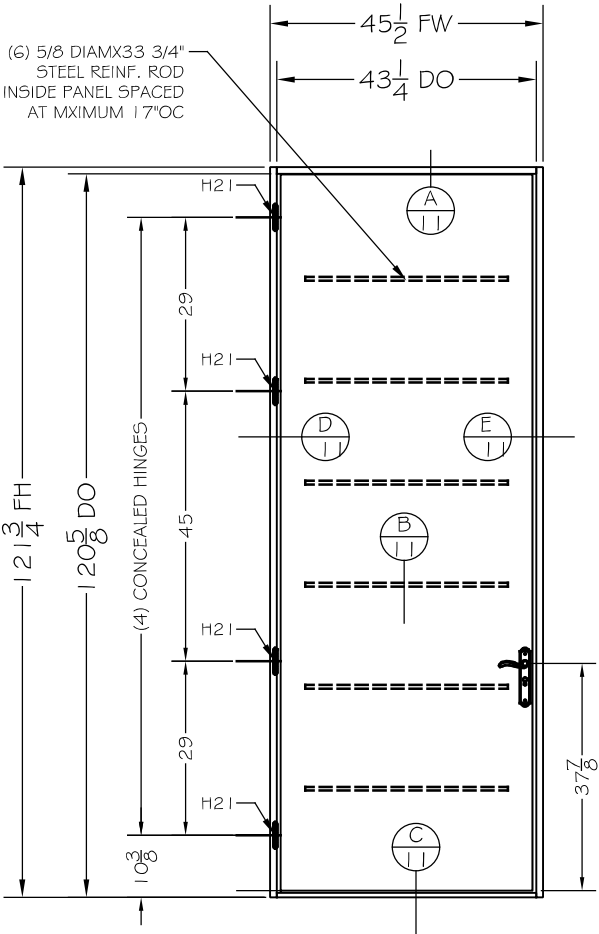
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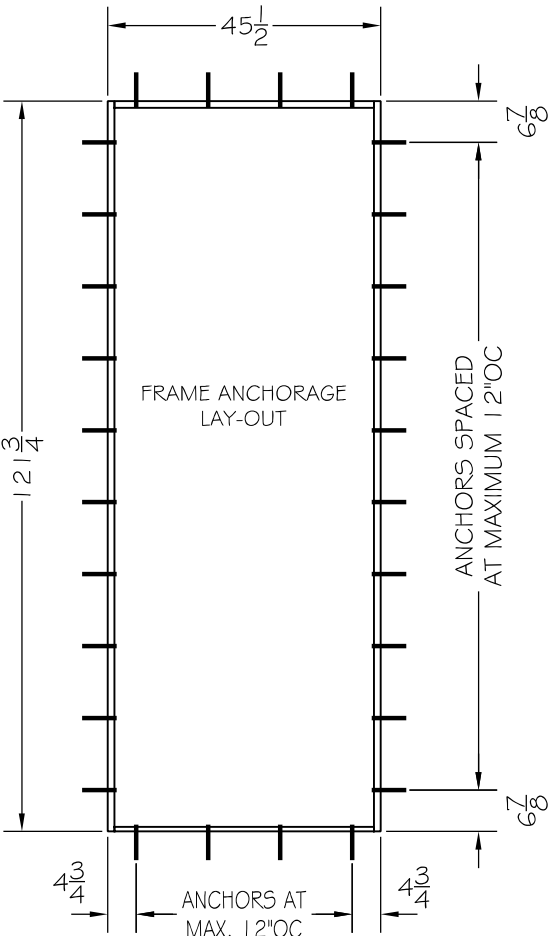
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MODEL 5



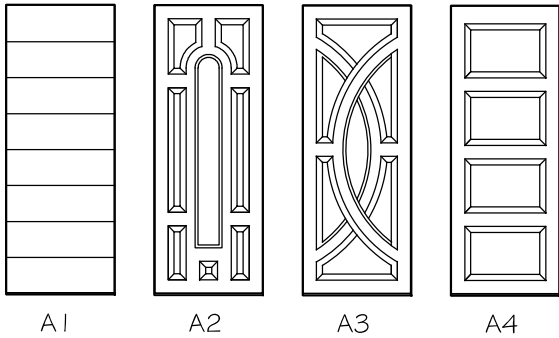
EXTERIOR SIDE ELEVATION
RECTANGULAR TYPE SINGLE DOOR X
BUTCHER BLOCK ONE SLAB CONSTRUCTION



SEE SHEET 14 TO SELECT ANCHOR OPTIONS

MODEL 4
RECTANGULAR BUTCHER BLOCK SLAB SWING-OUT
SINGLE DOOR X: (MAX. 45 1/2" X 121 3/4")
PD= +65 PSF, -65 PSF

OPERATING FORCE
WATER RESISTANCE: ASTM E331, 11.25 PSF
(15% OF +75 PSF)
AIR INFILTRATION: ASTM E283
FORCE ENTRY: ASTM F588

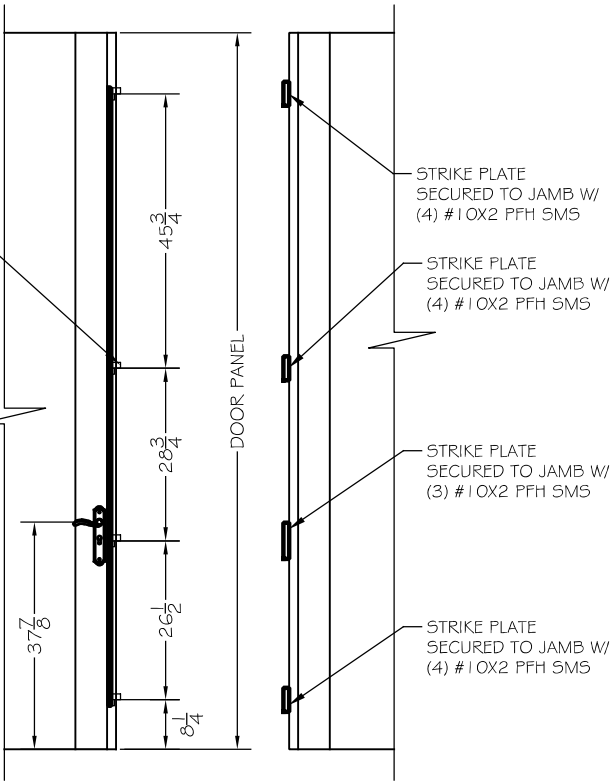


ALTERNATE DOOR PANELS

NOTES:

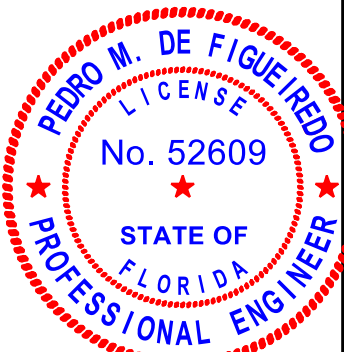
- 1- ILLUSTRATED ABOVE IS JUST FOR A FEW VARIATIONS OF MANY POSSIBLE COMBINATIONS.
- 2- COMBINATIONS OF ALTERNATE DOOR PANELS ARE ACCEPTABLE IF DESIGN ARE MADE WITH SURFACE APPLIED MOLDING OVER THE MAIN 2-1/4" BUTCHER BLOCK SLAB OR VENEER GROOVING.

4 POINT LOCK MODEL 5000 BY VACHETTE INSTALLED TO THE ACTIVE LEAF. THE MAIN LOCK WAS LOCATED AT 37 7/8" FROM THE BOTTOM. LOCK WAS SECURED BY (15) #6X2 PFH SMS 5MS SPACED AT 8"OC AVERAGE .



HARDWARE NOTES:

- 1- DOOR LOCK: A (4) POINT LOCKING MECHANISM MODEL 5000 BY VACHETTE, WAS INSTALLED ON THE LEAF. EACH POINT LOCK PROTRUDED 13/16" AND WERE LOCATED AS PER ILLUSTRATION ABOVE. THE MAIN LATCH WAS LOCATED AT 37 7/8" FROM THE BOTTOM OF THE LEAF. THE FOUR POINT LOCK ASSEMBLY WAS ATTACHED TO THE LEAF USING (15) #6X2 PFH SMS 1 1/2" FROM THE BOTTOM AND 7 5/8" OC AVERAGE.
- 2- STRIKE PLATES: THE STRIKE PLATES WERE INSTALLED AT THE LOCATIONS CORRESPONDING TO THE LOCK POINTS. EACH STRIKE PLATE WAS ATTACHED TO THE FRAME JAMB USING (4) #10X2" PFH SMS EXCEPT THE STRIKE PLATE CORRESPONDING TO THE LATCH LOCK OR 2ND POINT FROM THE BOTTOM WHICH ONLY USED (3) #10X2" PFH SMS
- 3- HINGES: (4) PIVOTA DX 300 3-D CP SAFE HINGES BY BASYS WERE ATTACHED TO THE DOOR LEAF AS PER ELEVATION. THE HINGES WERE SECURED TO THE DOOR JAMBS WITH (4) SCREWS ((2) #12X1 1/2" PFH SMS AND (2) 1/4 X 3 1/4") AND SECURED TO THE LEAF WITH (4) 1/4X2 1/2" PFH SMS.
- 4- REINFORCEMENT: (6) 5/8" DIAMETER X 33 3/4" LONG STEEL RODS LOCATED AS PER ELEVATION INSTALLED IN THE BUTCHER BLOCK CONSTRUCTED AREA.



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PRODUCT:
CUSTOM SERIES
OUTSWING DOORS
LARGE & SMALL MISSILE
IMPACT RATED

MANUFACTURER:
CUSTOM DOORS

222 NE 27TH STREET
MIAMI- FLORIDA- 33137
TEL: (561) 939-3368
FAX: (877) 839-2220

SCALE:

NA

DATE:

08/14/2026

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12 OF 17

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MODEL 5 - SECTIONS, BILL OF MATERIALS AND COMPONENTS

BILL OF MATERIALS:

PART#	DESCRIPTION	MATERIAL
1	6 5/8 X 1 3/4 HEADER/ JAMB	LAMINATED WOOD
2	6 5/8 X 1 3/4 SILL	SOLID WOOD
12.1	2 1/4" BUTCHER BLOCK PANEL	BUTCHER BLOCK WOOD
15	1.22 X .51 WEAR STRIP	ALUMINUM

ASSEMBLY SCREWS & NAILS:

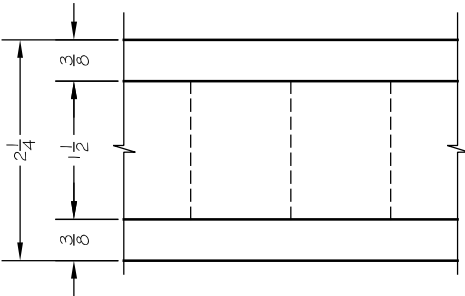
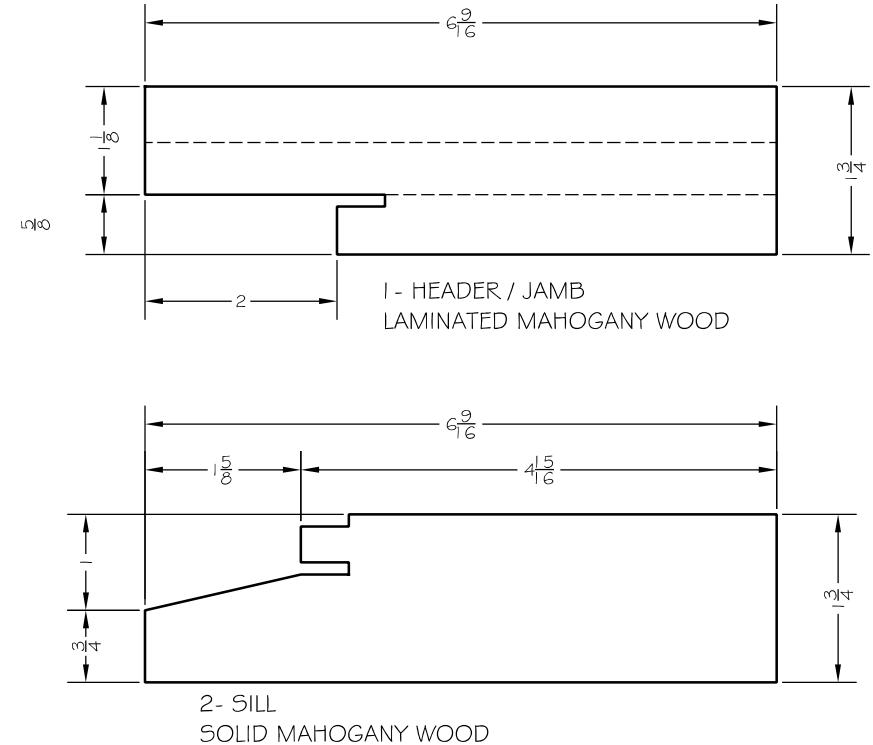
PART#	DESCRIPTION	MATERIAL
S1	#10 X 3" PFH SMS	ZINC PLATED STEEL
S9	#10 X 2" PFH SMS	ZINC PLATED STEEL
S10	#12 X 1 1/2" PFH SMS	ZINC PLATED STEEL
S11	1/4" X 3 1/4" PFH SMS	ZINC PLATED STEEL
S12	1/4" X 2 1/2" PFH SMS	ZINC PLATED STEEL
S13	#6 X 2" PFH SMS	ZINC PLATED STEEL

DOOR HARDWARE:

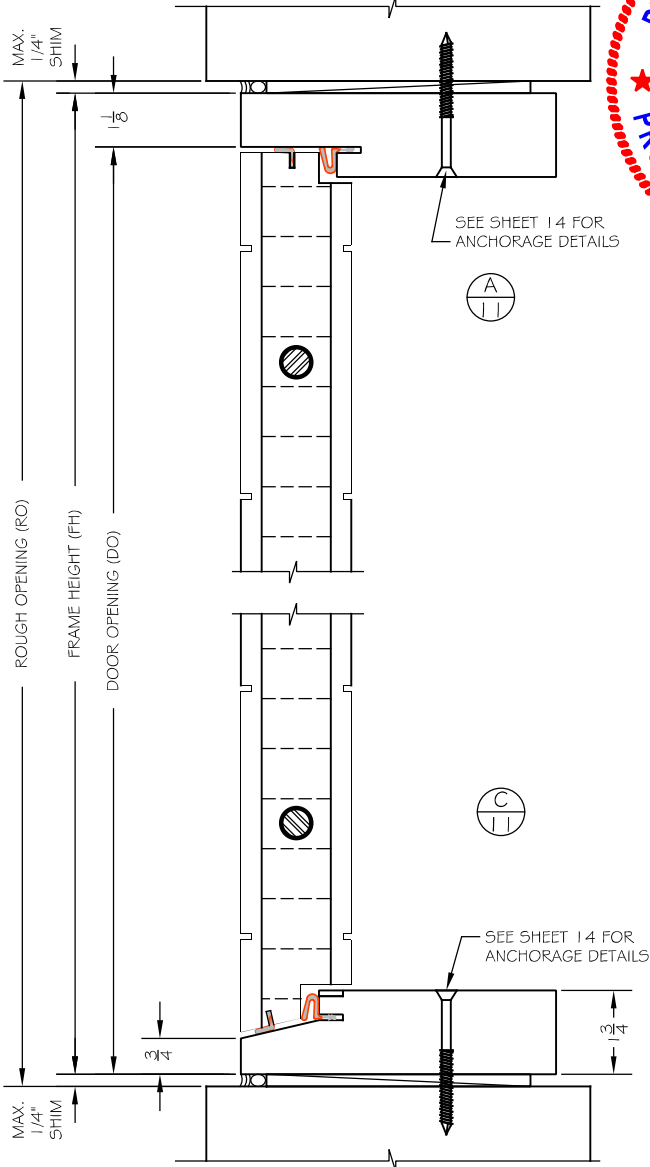
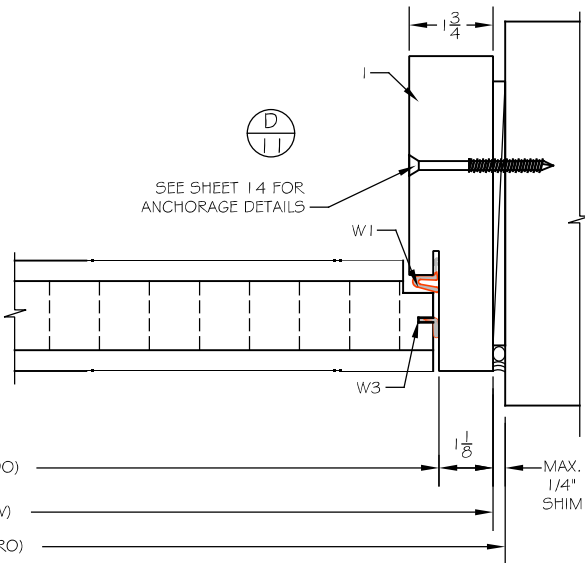
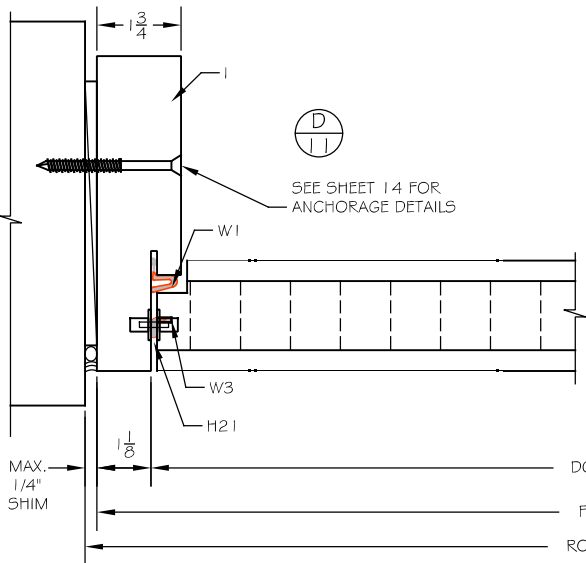
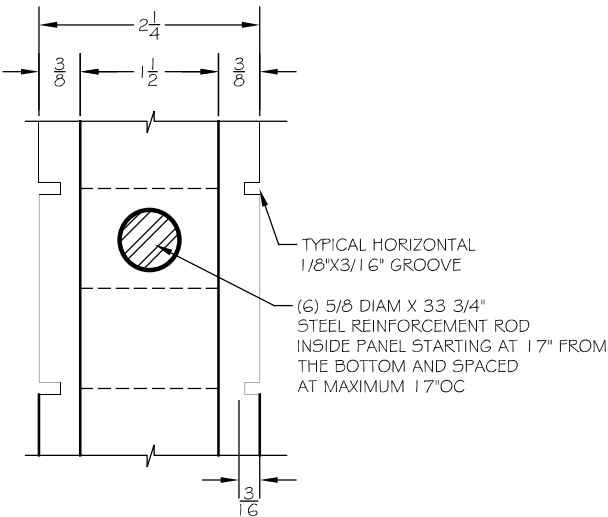
PART#	DESCRIPTION	MATERIAL
H11	MODEL 5000 BY VACHETTE	STEEL
H21	PIVOTA DX 300 3-D CP HINGES	BY BASYS

DOOR WEATHER STRIPPING:

PART#	DESCRIPTION	MATERIAL
W1	QEBD 650 KERF	BY SCHLEGEL
W3	QEZD 320 FLAT	BY SCHLEGEL



12.1 - DOOR PANEL W/OUT RAILS/ STILES
WOOD PANEL CONSTRUCTION
CENTER 1 3/8" BUTCHER BLOCK
EXTERIOR/ INTERIOR MAHOGANY VENEER



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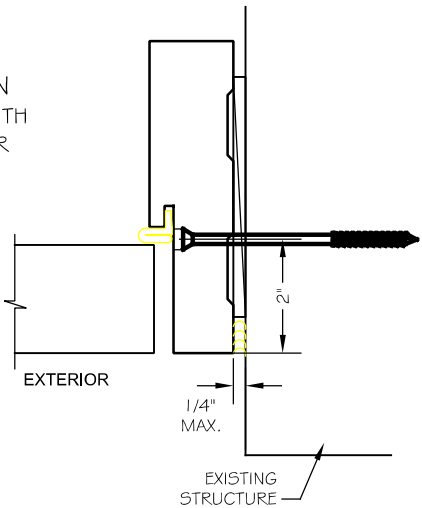
MODELS 1, 2, 3, 4, 5 AND 6 - FRAMING ANCHORAGE

FRAMING ANCHORAGE DETAILS			
OPTION 1 - GF CMU OR CONCRETE SUBSTRATE	OPTION 2 - 1X BEARING BUCK FILLER SUBSTRATE	OPTION 3 - 2X STRUCTURAL BUCK	OPTION 4 - METAL FRAMING SUBSTRATE
FRAME MOUNTED DIRECTLY INTO SUBSTRATE ANCHORS (A, A1, A2) WITH 1-3/4" MIN. EMBEDMENT AND 2 1/2" MIN. E.D. INTO GF MASONRY (JAMBS) OR INTO 3000 PSI CONCRETE	FRAME MOUNTED W/ 1X PT CONTINUOUS WOOD SPACER. ANCHORS (A, A1, A2) WITH 1 3/4" MIN. EMBED. INTO SUBSTRATE. ANCHORS (B, B1) WITH MIN. 3 TREADS INTO MIN. 1/8" THICK METAL SUBSTRATE. ANCHORS ARE TO BE INSTALLED THROUGH 1X INTO SUBSTRATE.	FRAME MOUNTED DIRECTLY INTO 2X PT WOOD BUCK (SG>=0.55) ANCHORS (A, A1, A2, C) WITH 1-3/8" MINIMUM EMBEDMENT INTO 2X BUCK.	FRAME MOUNTED DIRECTLY INTO METAL STRUCTURES (MIN. 1/8" THICK). ANCHORS (B, B1) WITH MINIMUM 3 TREADS INTO 1/8" THICK METAL STRUCTURE. METAL: ASTM A36 STEEL OR 6063-T6 ALUMINUM.
	1X BUCK TO BE PROVIDED AND DESIGNED BY OTHERS.	2X BUCK TO BE PROVIDED AND DESIGNED BY OTHERS.	
REFER TO ELEVATIONS FOR ANCHORS QTY. AND LAY-OUT)			

ANCHOR OPTIONS:

- A- 1/4" TAPCONS BY ITW BUILDEX
A1- 1/4" ULTRACON BY DEWALT
A2- 1/4" AGGRE-GATOR BY DEWALT
B- 1/4"-20 DRILLIT FH BY DEWALT
B1- 1/4"-20 BI-FLEX 300 SS BY DEWALT
C- #14 SMS 300 SS GENERIC

ALTERNATE ANCHORAGE LOCATION
ALL ABOVE OPTIONS CAN BE INSTALLED WITH
ANCHORS LOCATED BELOW THE WEATHER
STRIPPING AS SHOWN BELOW



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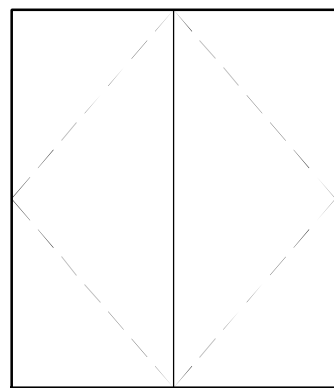
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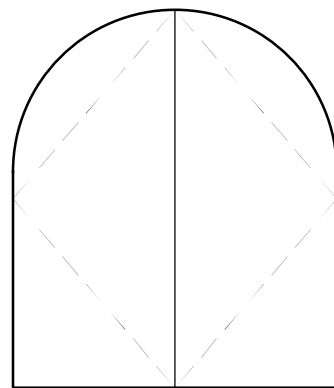
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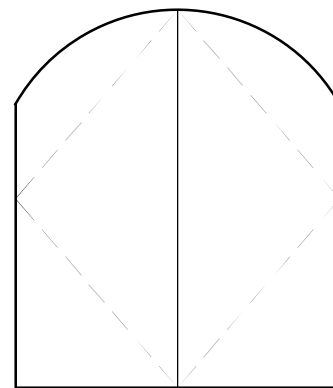
QUALIFIED FRAME AND PANELS CONFIGURATIONS



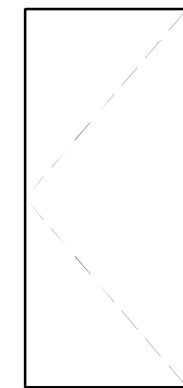
RECTANGULAR XX
74X122



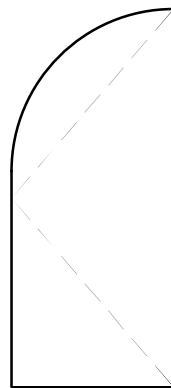
ARCHED XX
74X122



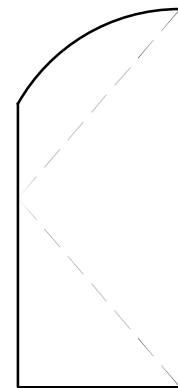
ELLIPTICAL XX
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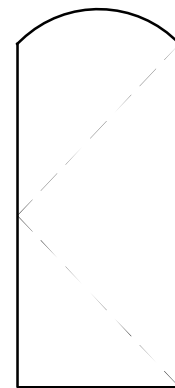
RECTANGULAR X
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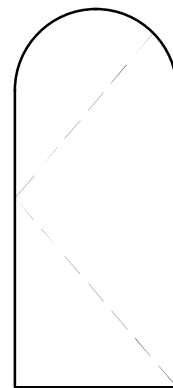
1/2 ARCHED X
38X122



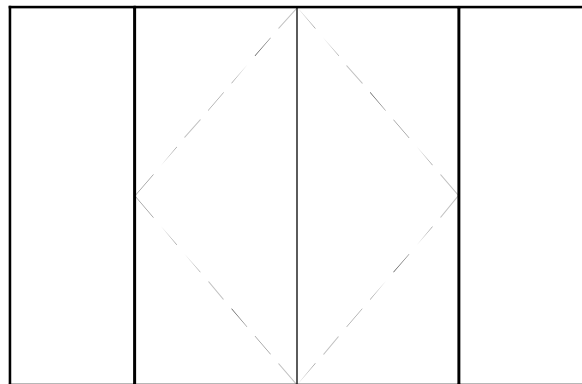
1/2 ELLIPTICAL X
38X122



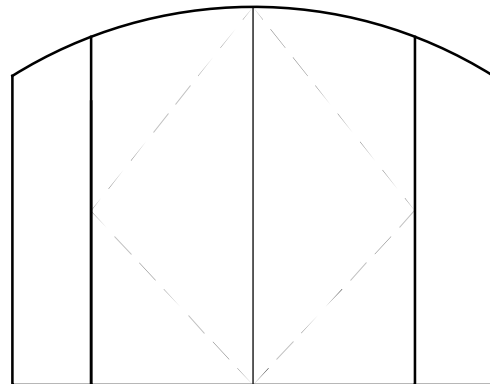
ELLIPTICAL X
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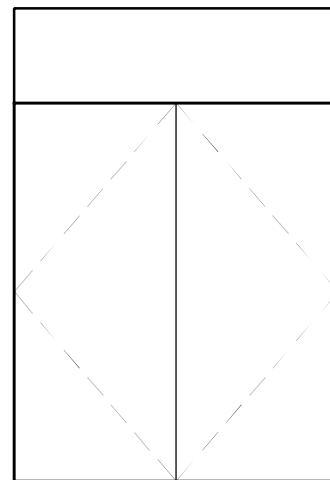
ARCHED X
38X122



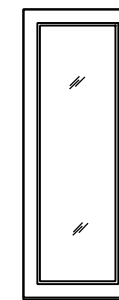
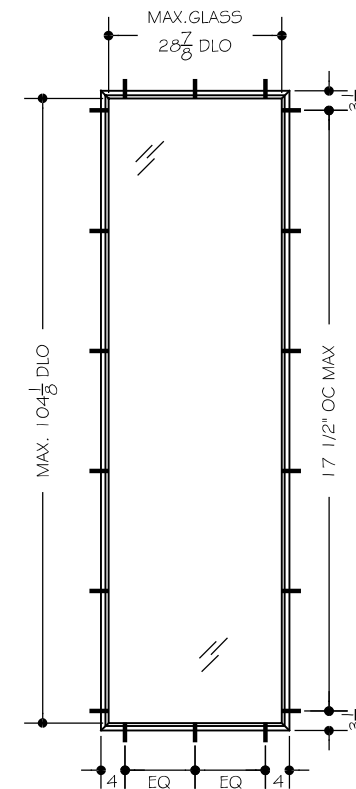
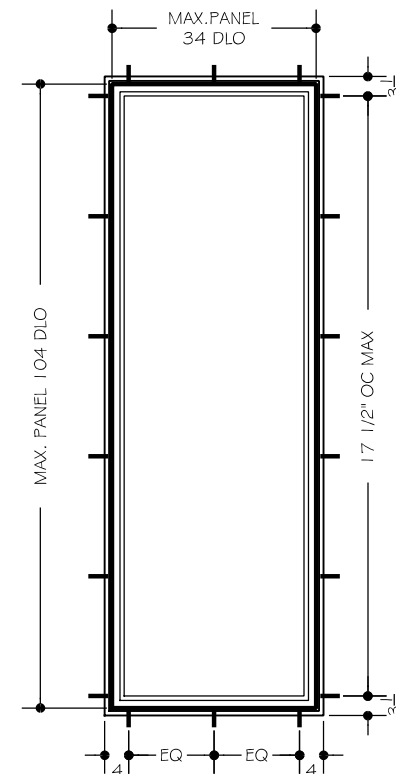
RECTANGULAR
PAIR O-XX-O -154X122
SINGLE O-X-O -118X122



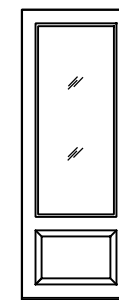
ARCHED OR ELLIPTICAL O-XX-O
PAIR O-XX-O -154X122
SINGLE O-X-O -118X122



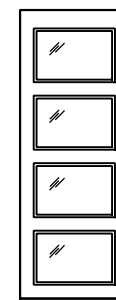
RECTANGULAR W/ TRANSOM
PAIR XX-O -74 1/2 X160 3/8
SINGLE X-O -38 3/8X160 3/8



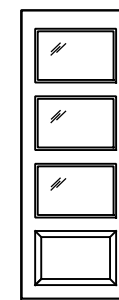
A1



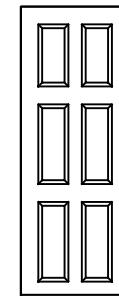
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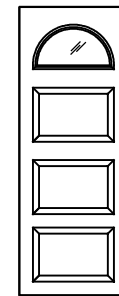
A3



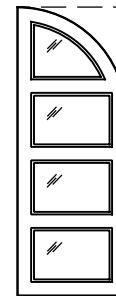
A4



A5



A6



A7

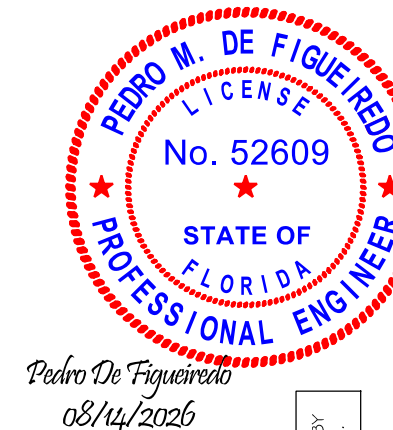


A8
SOLID
SLAB

ALTERNATE DOOR PANELS

NOTES:

- 1- THESE ARE JUST FOR A FEW VARIATIONS OF MANY POSSIBLE COMBINATIONS.
2- COMBINATIONS OF ALTERNATE DOOR PANELS ARE ACCEPTABLE IF GLASS DLO AREA AND DLO WOOD PANEL AREA NOT TO EXCEED THE SIZES LISTED ABOVE:



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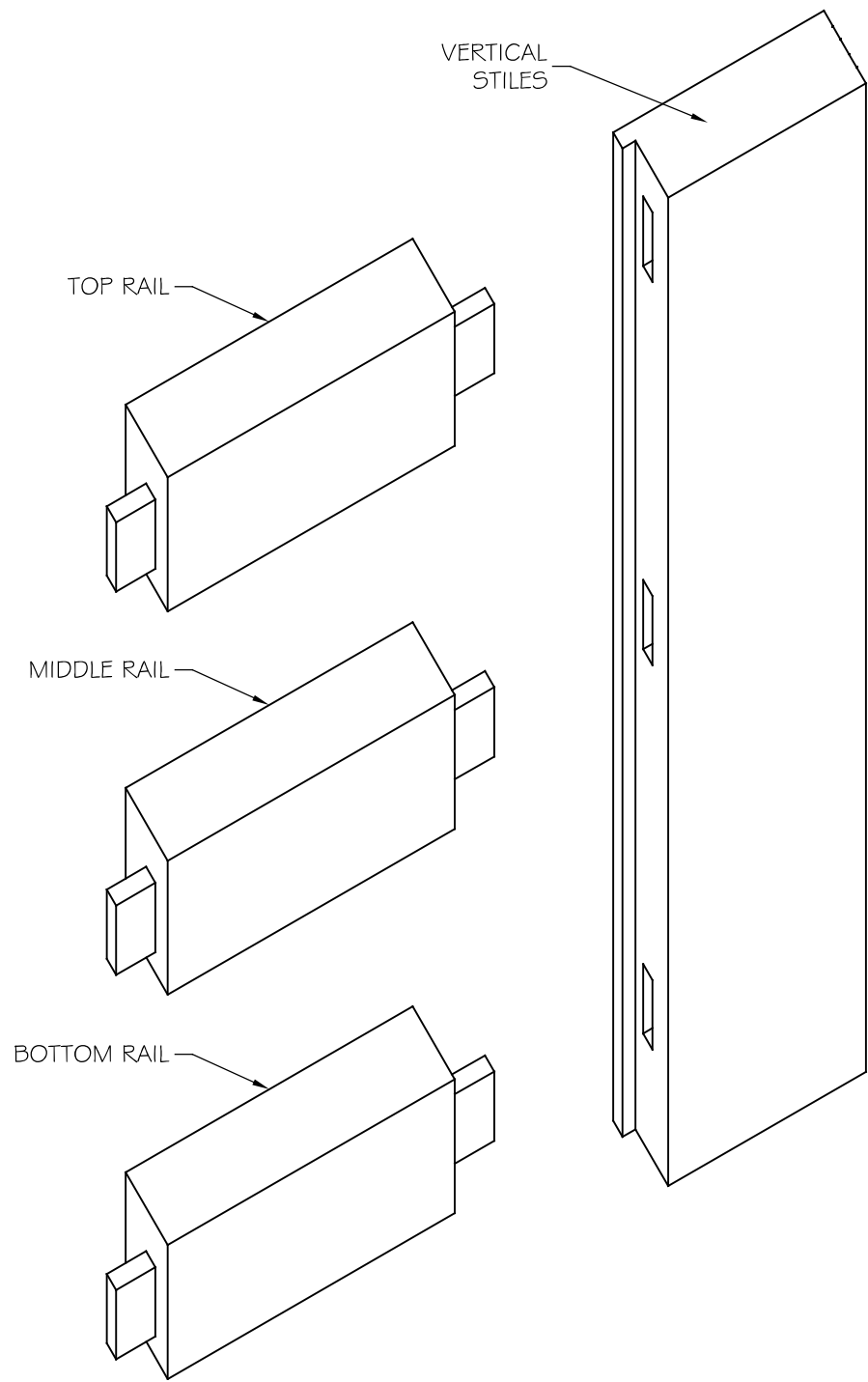
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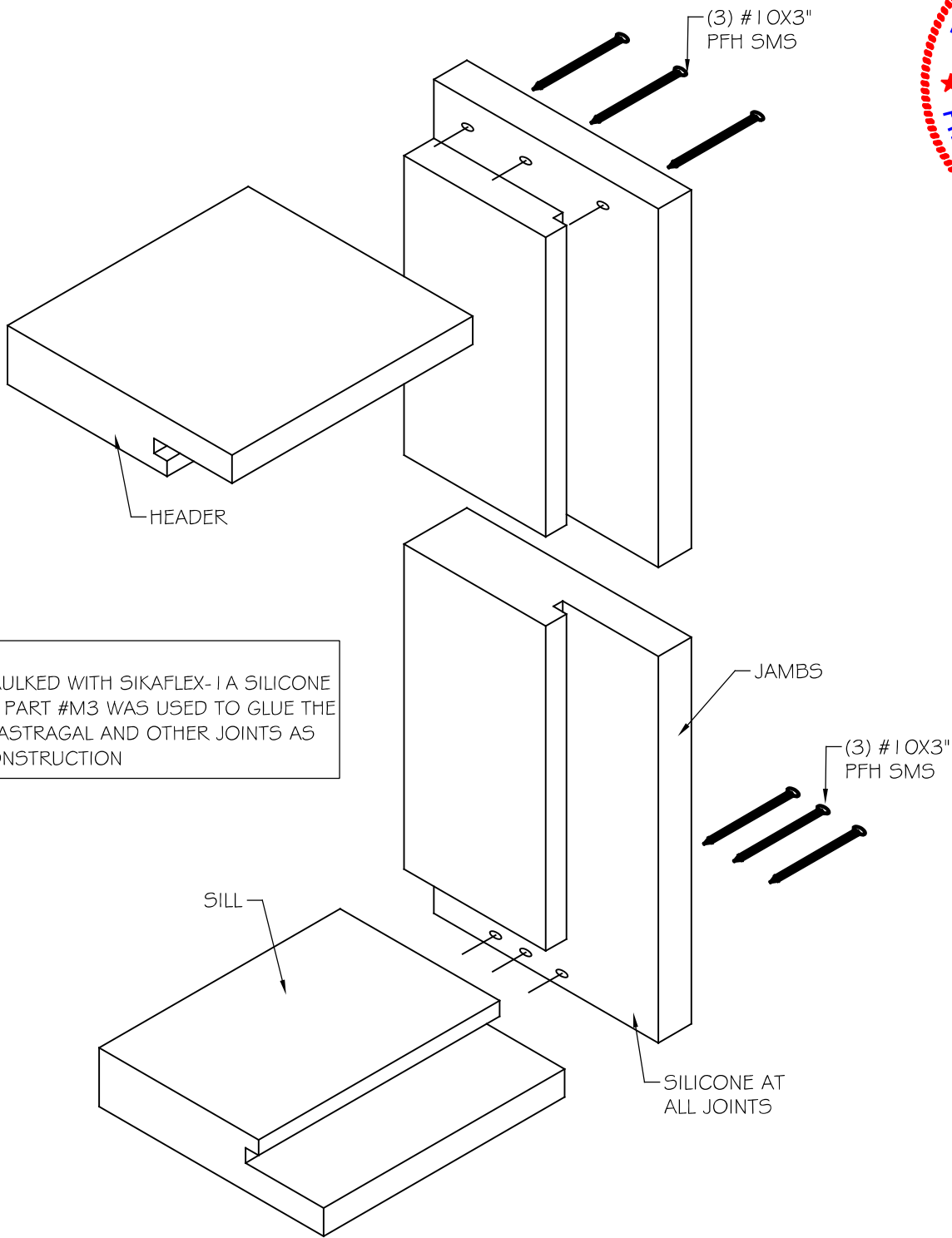
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DOOR SASH AND FRAME ASSEMBLY



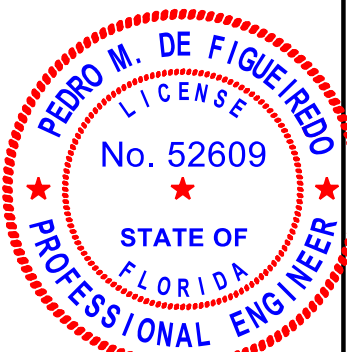
SASH CONSTRUCTION:

THE TOP, BOTTOM AND INTERIOR RAILS WERE RABBET AND BUTT JOINED WITH A 5 X 0.70X2" LONG MORTISE AND (5" - 8 1/2") X 3/4 X (2"-2 7/8") LONG TENON TO THE HINGE AND LOCK STILES USING GLUE. THE ASTRAGAL FOR INACTIVE LEAF WAS FIRST NAILED USING 18GA X1 BRAD NAILS AND GLUE FURTHER SECURED TO THE LOCK STILE USING (9) #6X1 1/2 PFH SMS AT 13 1/2"OC IN THE FIELD. THE ASTRAGAL FOR ACTIVE LEAF WAS FIRST NAILED USING 18GA X1 BRAD NAILS AND GLUE FURTHER SECURED TO THE LOCK STILE USING (10) #8X2" PFH SMS AT 12"OC IN THE FIELD. A DECORATIVE MOLDING WAS ATTACHED AROUND THE INTERIOR GLAZING AREAS USING 18GA X1 BRAD NAILS. THE RECESSES WERE MADE TO ACCEPT WEATHER STRIP AS DESCRIBED LATER IN THE REPORT.



FRAME CONSTRUCTION:

THE JAMBS WERE RABBET AND BUTT JOINED WITH SILL AND HEADER USING (3) #10X3" PFH SMS IN EACH CORNER AND SEALED USING SILICONE. THE JAMBS, HEADER AND SILL HAD A NOTCH CUT-OUT TO ALLOW THE PLACEMENT OF THE WEATHERSTRIPPING. AN ALUMINUM BAR WAS ATTACHED TO THE SILL TOWARD THE EXTERIOR EDGE AS WEAR STRIP AND ATTACHED BY USING #6X1 1/4 SS PFH SMS AT 6 1/4" OC.



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FBC 2026 - SECTION 1711
ANCHORAGE IN SALTWATER ENVIRONMENTS

TABLE 1711.1 - CORROSION RESISTANCE OF FASTENERS

EXPOSURE		BUILDING LOCATION FROM COASTAL SHORELINE	
		≤ 300 FEET	>300 AND ≤3000 FEET
EXTERIOR	PARTIALLY SHELTERED	STAINLESS STEEL SECTION 1711.1.1.1	GALVANIZED SECTION 1711.1.1.2
	OPEN EXPOSED		
INTERIOR UNCONDITIONED ENCLOSED	VENTED UNVENTED	GALVANIZED SECTION 1711.1.1.2	GALVANIZED SECTION 1711.1.1.2

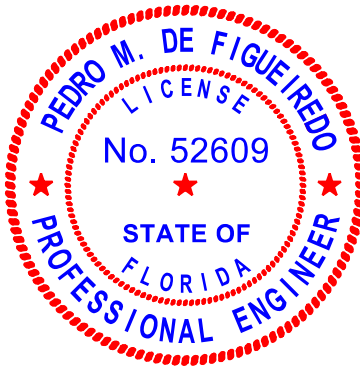
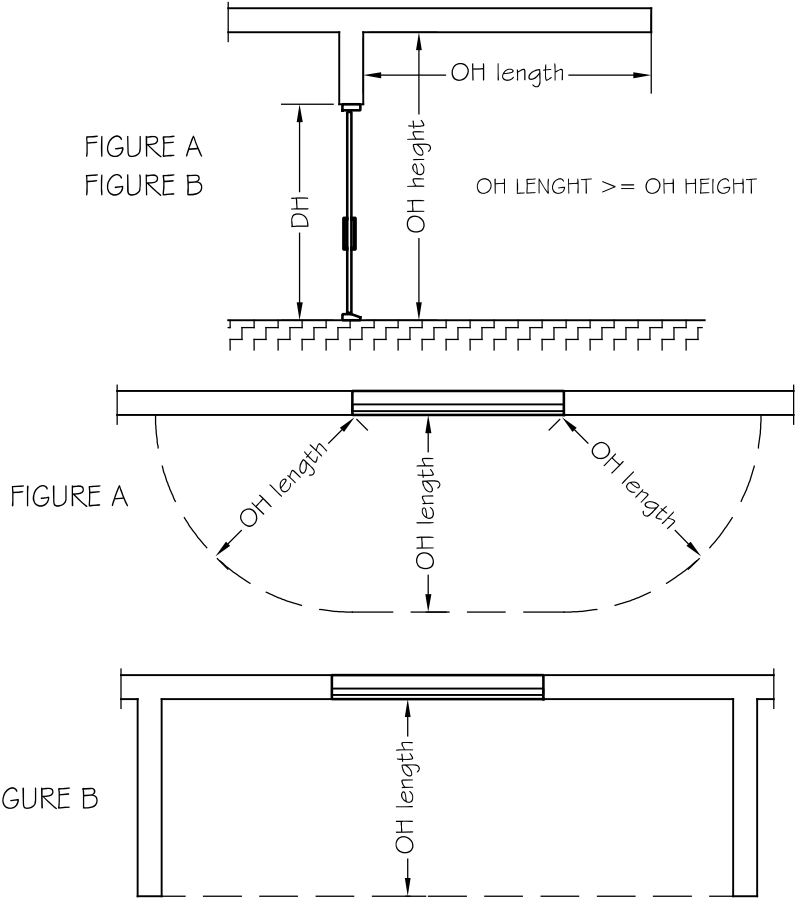
SILL, HEADER AND JAMB ANCHORS CAN BE CONSIDERED INTERIOR UNCONDITIONED UNVENTED WHEN THE ANCHOR HEADS ARE COVERED WITH THE SILICONE PLUS WOOD PLUGS

ANCHOR DATA						FBC 2026 SECTION 1711 COMPLIANCE
MARK	MANUFACTURER	DESCRIPTION	SUBSTRATE	EMB.	ED	
A	ITW BUILDEX	1/4" TAPCONS	CONCRETE / CMU	1.75	2.5	1711.1.1.2
A1	DEWALT	1/4" ULTRACON W/ STALGARD	CONCRETE / CMU	1.75	2.5	1711.1.1.2
A2	DEWALT	1/4" AGGRE-GATOR 300 SS	CONCRETE / CMU	1.75	2.5	1711.1.1.1
B	DEWALT	1/4" -20 DRILLIT SDS	1/8" STEEL / ALUMI.	3 TREADS	0.5	1711.1.1.2
B1	DEWALT	1/4" -20 BI-FLEX 300 SS SDS	1/8" STEEL / ALUMI.	3 TREADS	0.5	1711.1.1.1
C	GENERIC	#14 - 300 SS WOOD SCREWS	SG>=0.55 WOOD	1.375	1	1711.1.1.1

MODEL G POSITIVE PRESSURE +65 PSF
FOR INSTALLATIONS:
1- WITH AN OVERHANG MEETING FBC 2026 SECTION 1709.5.1
OR
2- NONHABITABLE AREAS
THE OVERHANG RATIO MEETING SECTION 1709.5.1 SHALL BE CALCULATED BY THE FOLLOWING EQUATION:

OH RATIO = OH LENGTH / OH HEIGHT >= 1

WHERE:
OH LENGTH = THE HORIZONTAL MEASURE OF HOW FAR AN OVERHANG OVER A DOOR PROJECTS OUT FROM DOOR SURFACE AS SHOW IN FIGURE A. WHERE THE OVERHANG EXTENDS TO SIDE WALLS ON BOTH SIDES OF THE DOOR THAT HAVE A HEIGHT EQUAL TO THE OVERHANG HEIGHT, THE OH LENGTH IS AS SHOWN IN FIGURE B.
OH HEIGHT = THE VERTICAL MEASURE OF THE DISTANCE FROM THE DOOR SILL TO THE BOTTOM OF THE OVERHANG OVER A DOOR."



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