As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			W
A. SWINGING	Masonite	3/4 lite wood edge steel door unit	22513.8
B. SLIDING			
C. SECTIONAL/ROLL UP	American Craftsman	70 series/v3 series/(5800) Gliding	14998.2
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS		1100 1100 1100	
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES		18464 195-1	
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
C NEW EVTEDIOR		es contraction	
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Curto Jones

NOTE	ES: Replace front door and back slider,
	size for size

# AMERICAN CRAFTSMAN WINDOWS SILVER LINE WINDOWS AND DOORS

70 SERIES / V3 SERIES/(5800) GLIDING PATIO DOOR (NON-HVHZ)(NON-IMPACT)

### **GENERAL NOTES:**

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - AAMA/WDMA/CSA 101/I.S.2/A440-11
- 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS. IN HVHZ AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE RER OR AHJ.
- 5. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- 6. WINDOW FRAME MATERIAL: PVC
- 7. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 2.1 FOR GLAZING DETAILS.

DESIGN PRESSURE TABLE					
SIZE	CONFIGURATION	MISSILE IMPACT RATING			
96.0" X 82.0"	хо	+50/-50 PSF	NON-IMPACT		
96.0" X 96.0"	хо	+30/-30 PSF	NON-IMPACT		
96.0" X 82.0"	хо	+15/-15 PSF	NON-IMPACT		
96.0" X 80.0"	хо	+20/-20 PSF	NON-IMPACT		
72.0" X 80.0"	хо	+35/-35 PSF	NON-IMPACT		
76.0" X 82.0"	хо	+25/-25 PSF	NON-IMPACT		

	TABLE OF CONTENTS					
SHEET	SHEET REVISION SHEET DESCRIPTION					
1	В	B GENERAL NOTES				
2	В	ELEVATIONS & ANCHOR LAYOUTS				
2.1	В	ELEVATIONS & ANCHOR LAYOUTS & GLAZING DETAILS				
3	В	VERTICAL SECTIONS				
4	В	HORIZONTAL SECTIONS				
5	5 B INSTALLATION NOTES & ANCHOR DETAILS & SCHEDULE					

AMERICAN CRAFTSMAN WINDOWS SILVER LINE WINDOWS AND DOORS

ONE SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH: (888) 741-0354

**REMARKS** 

7TH FBC EDITION

BY DATE 6TH FBC EDITION FM 10/17

LH 10/20

ARE GENERIC AND MAY NOT REFLECT ACTUAL
CONDITIONS FOR A SPECIFIC SITE. IF SITE
CONDITIONS CAUSE INSTALLATION TO DEVIATE CONDITIONS CASE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE

FL 14998

DATE: 09.27.17 DWG. BY: CHK. BY:

CL SCALE:

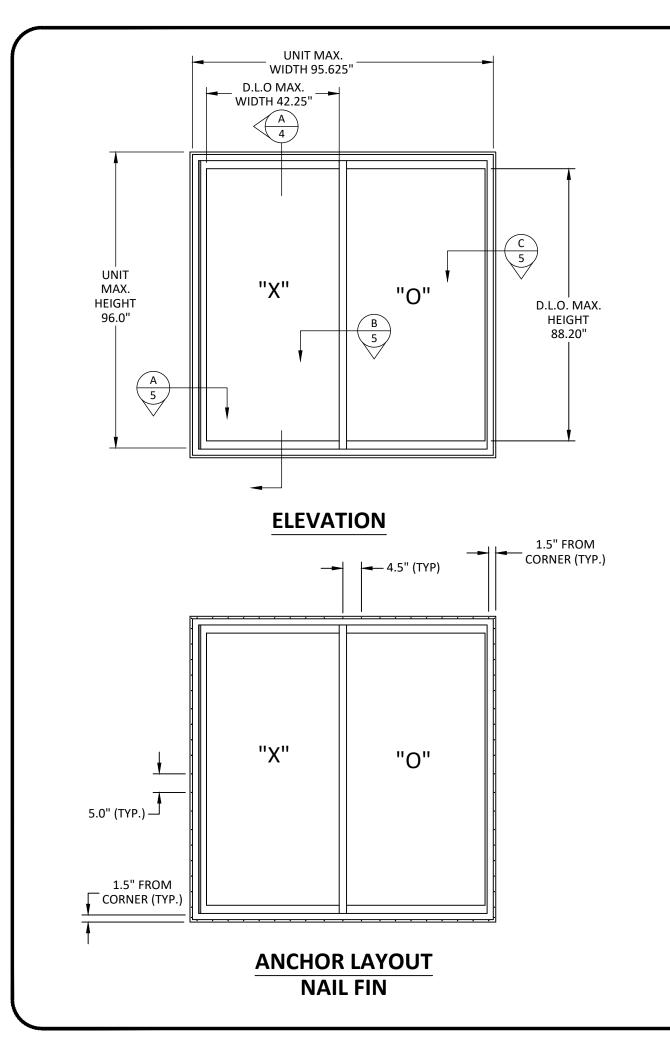
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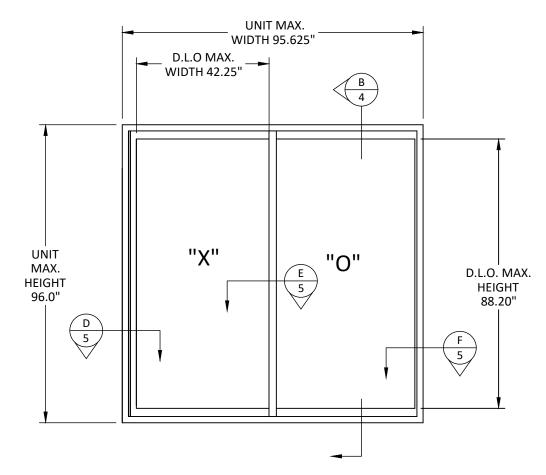
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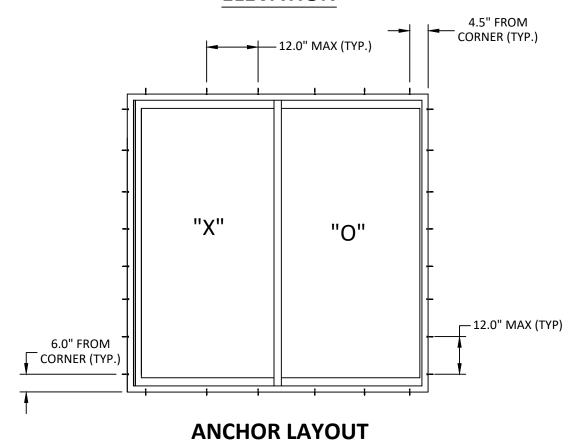
OF 5

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### **ELEVATION**



**THROUGH FRAME** 

AMERICAN CRAFTSMAN WINDOWS SILVER LINE WINDOWS AND DOORS

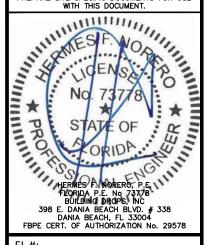
ONE SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH: (888) 741-0354

TTLE: 70 SERIES / V3 SERIES / (5800) GLIDING PATIO DOOR (NON-HVHZ)(NON-IMPACT)

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH. (954) 339-8478
FAX: (954) 744-74-73 ELEVATIONS & ANCHOR LAYOUTS

**REMARKS** BY DATE FM 10/17 6TH FBC EDITION 7TH FBC EDITION LH 10/20

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FL 14998

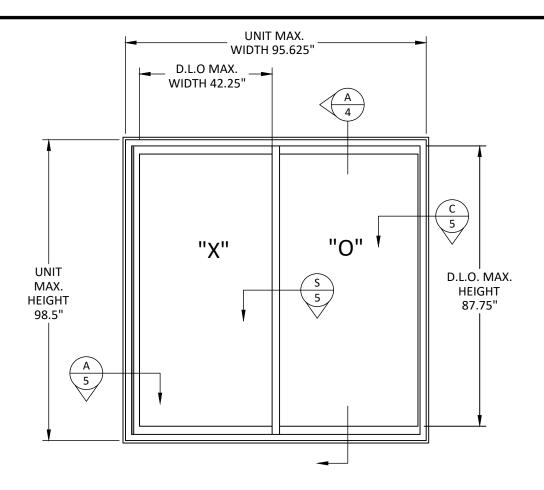
09.27.17 DATE: CHK. BY: DWG. BY:

ČĹ NTS SCALE:

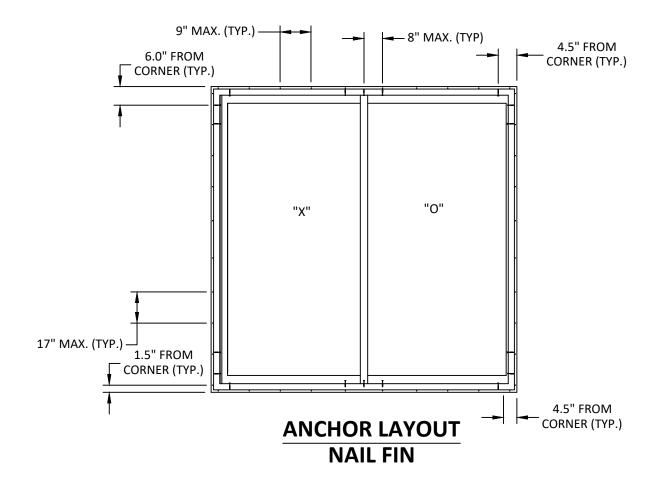
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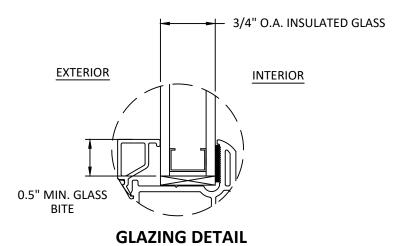
SHEET:

OF 5



### **ELEVATION**





#### **GLAZING NOTE:**

GLASS THICKNESS AND TYPE SHALL COMPLY WITH ASTM E-1300 GLASS **CHARTS REQUIREMENT** 

AMERICAN CRAFTSMAN WINDOWS SILVER LINE WINDOWS AND DOORS

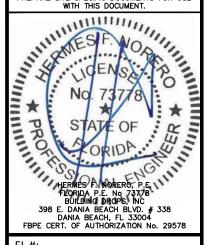
ONE SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH: (888) 741-0354

TTLE: 70 SERIES / V3 SERIES / (5800) GLIDING PATIO DOOR (NON-HVHZ)(NON-IMPACT) BUILDING DROPS, IN 398 E. DANIA BEACH BLVD., STE. 3 DANIA BEACH, FL 33004 PH: (954) 399-8478 FAX: (954) 744 4738

ELEVATIONS & ANCHOR LAYOUTS

**REMARKS** BY DATE FM 10/17 **6TH FBC EDITION** 7TH FBC EDITION LH 10/20

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09.27.17 DATE: CHK. BY: DWG. BY:

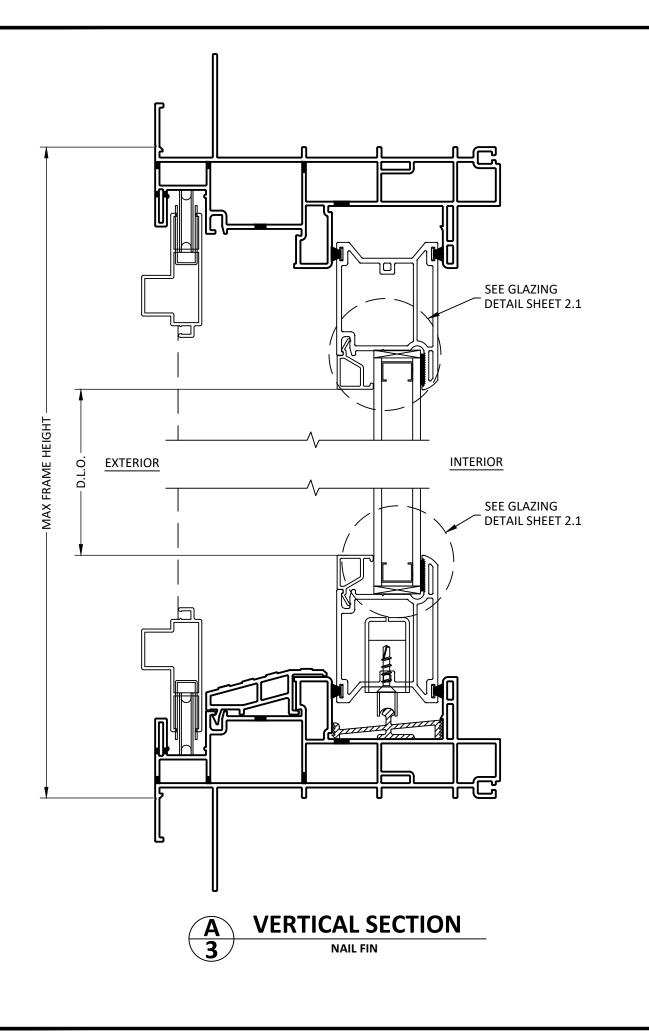
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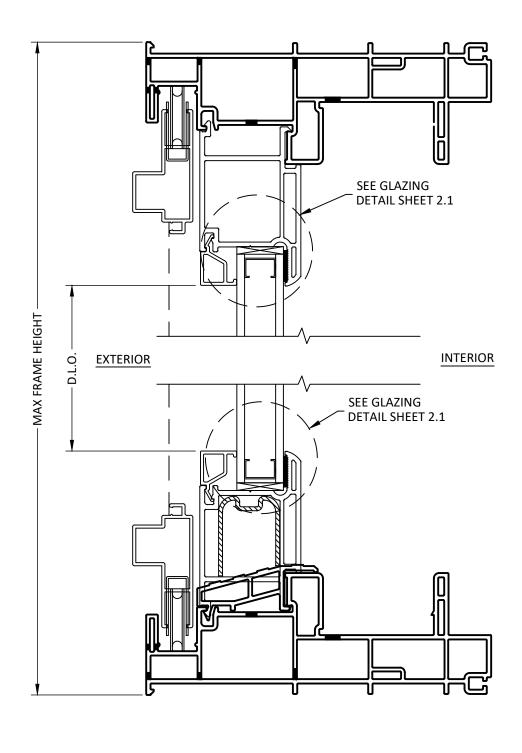
> **SWD038** DWG. #:

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AMERICAN CRAFTSMAN WINDOWS SILVER LINE WINDOWS AND DOORS

ONE SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH: (888) 741-0354

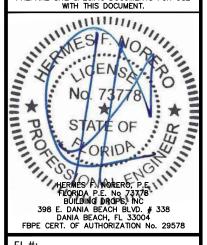
HVHZ)(NON-IMPACT)
VERTICAL SECTIONS
BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478

TTLE:
70 SERIES / V3 SERIES / (5800)
GLIDING PATIO DOOR
(NON-HVHZ)(NON-IMPACT)
VERTICAL SECTIONS

PREPARED E

REMARKS BY DATE
6TH FBC EDITION FM 10/17
7TH FBC EDITION LH 10/20

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FL 14998

DATE: 09.27.17

DWG. BY: CHK. BY: HFN

CL SCALE:

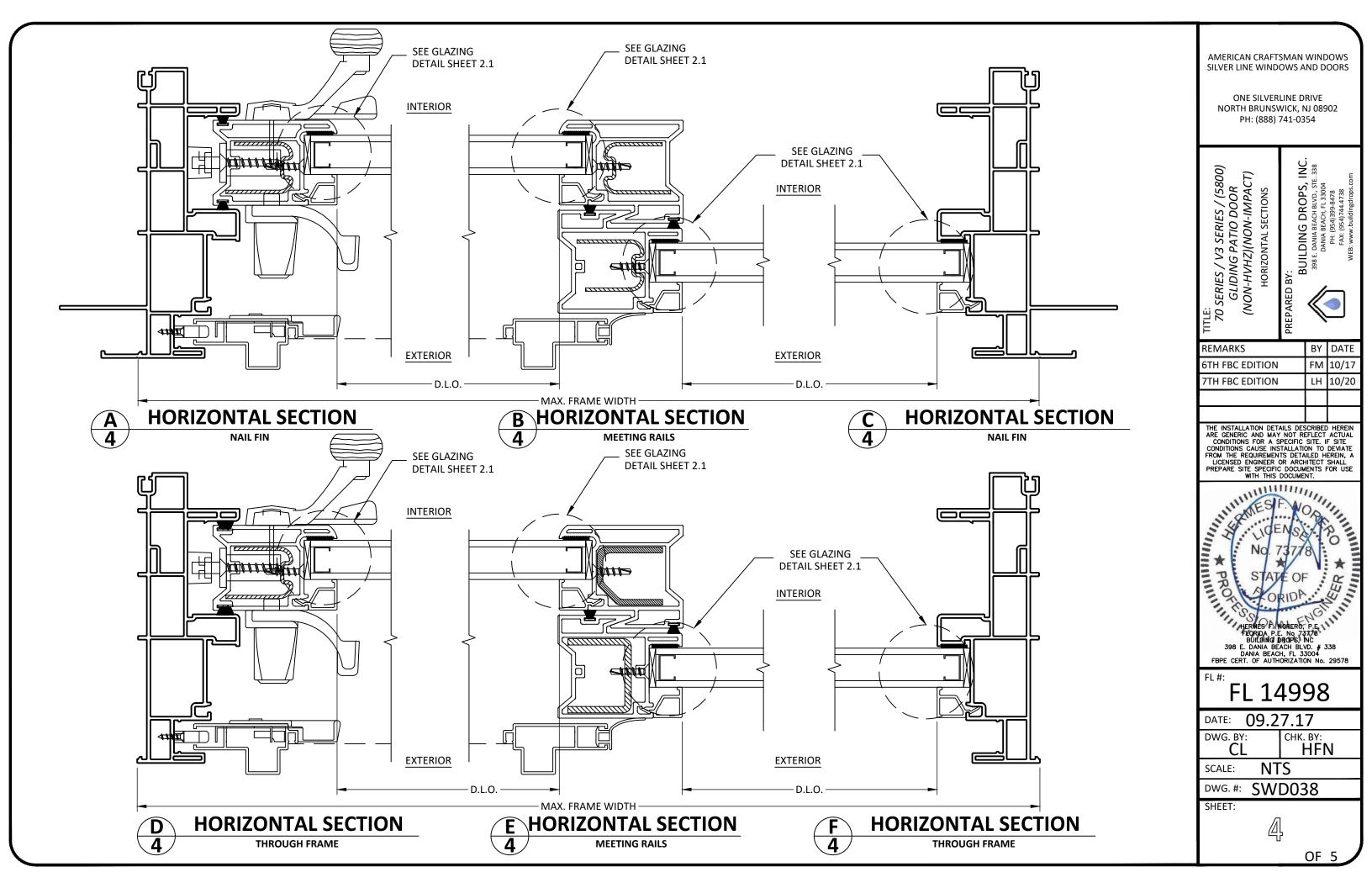
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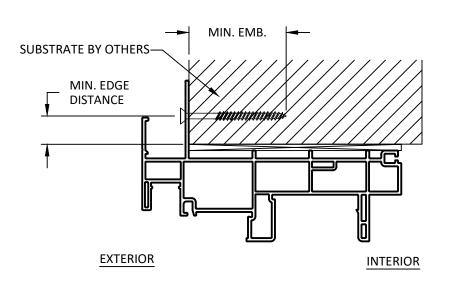
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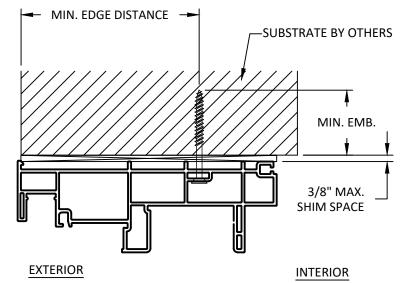


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OF 5









SILL AND JAMB HAVE SIMILAR DETAILS

#### **INSTALLATION NOTES**

- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1.000 INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- 4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- 5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- 6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 7. FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- 8. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 9. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.



### **ANCHOR DETAIL**

THROUGH FRAME (HEAD)

ANCHOR SCHEDULE						
METHOD	SUBSTRATE	SUBSTRATE ANCHOR SCHEDULE MIN EMBEDMENT				
THROUGH FRAME	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.5"	0.75"		
	METAL: 18 GAUGE Steel, MIN. Fy = 33KSI	#14 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"		
	CONCRETE: fc=2000PSI	1/4" ITW TAPCON	1"	2.5"		
	MASONRY: CMU per ASTM C90 1/4" ITW TAPC		1"	2.5"		
NAIL FIN	WOOD: MIN. SG = 0.55 #8 WOOD SCREV		1.5"	0.75"		
	METAL: 18 GAUGE Steel, MIN. Fy = 33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"		

AMERICAN CRAFTSMAN WINDOWS SILVER LINE WINDOWS AND DOORS

ONE SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH: (888) 741-0354

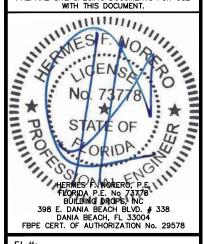
GLIDING PATIO DOOR (NON-HVHZ)(NON-IMPACT) INSTALLATION NOTES & ANCHOR DETAILS & SCHEDULE 398 E. DANIA BEACH BLVD., STE.: DANIA BEACH, FL 33004 PH: (954)399-8478

ווב: 70 SERIES / V3 GLIDING F

**REMARKS** 

BY DATE **6TH FBC EDITION** FM 10/17 7TH FBC EDITION LH 10/20

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FL#: FL 14998

09.27.17 DATE: DWG. BY: CHK. BY:

CL SCALE:

NTS **SWD038** DWG. #:

SHEET:



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## M MASONITE.

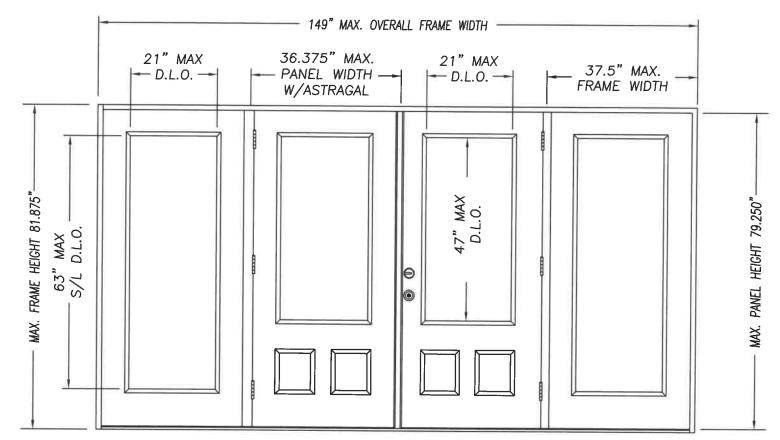
### 3/4-LITE WOOD-EDGE STEEL DOOR UNIT 6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES

#### GENERAL NOTES

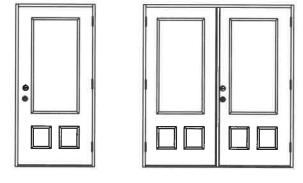
- EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, DOES NOT EXCEED THE DESIGN PRESSURES LISTED.
- 2. WHEN INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ), HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
- 3. WHEN INSTALLED IN THE WIND-BORNE DEBRIS REGION, HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS REQUIRED.
- 4. POLYURETHANE CORE FLAME SPREAD INDEX OF 50 AND SMOKE DEVELOPED INDEX OF 60 PER ASTM E84.
- 5. PLASTICS TESTING:

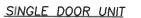
TEST DESCRIPTION	DESIGNATION	LITE FRAME		
SELF IGNITION TEMP	ASTM D1929	740 °F > 650 °F		
RATE OF BURNING	ASTM D635	0.77 IN/MIN		
SMOKE DENSITY	ASTM D2843	13.4%		
TENSILE STRENGTH*	ASTM D638	7.1% DIFF		

\* COMPARATIVE TENSILE STRENGTH AFTER WEATHERING 4500 HOURS XENON ARC METHOD 1

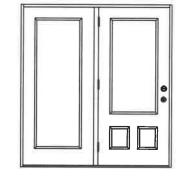


DOUBLE DOOR UNIT W/SIDELITES

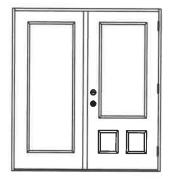




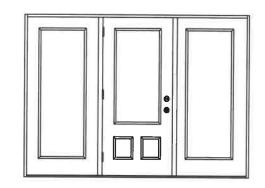
DOUBLE DOOR UNIT



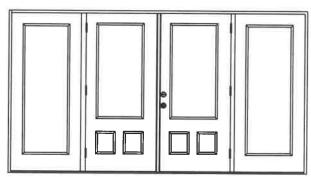
SINGLE DOOR UNIT WITH SIDELITE



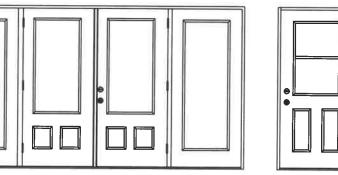
SINGLE DOOR UNIT WITH SIDELITE



SINGLE DOOR UNIT W/SIDELITES



DOUBLE DOOR UNIT W/SIDELITES



SINGLE DOOR UNIT **WITH VENTLITE** 

					WHE	DE WATER INITIATION	TION DEDEODMANO	F 10		
		DESIGN PRE	SSURE RATING	WHERE WATER INFILTRATION PERFORMANCE IS REQUIRED TO BE 15% OF DESIGN PRESSURE						
CONFIG	MAX WIDTH	INSWING	OUTSWING	INSWING	BUMPER O/S	Z-SERIES O/S	HIGH DAM O/S	T4 0/S	HP O/S	
X	37.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	+50.0 / -50.0	+50.0 / -50.0	
XX	74"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	N/A	N/A	
OX or XO	75"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	N/A	N/A	
OXO	112.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	N/A	N/A	
OXXO	149"	+50.0 / -50.0	+50.0 / -50.0	N/A	+20.0 / -20.0	+30.0 / -30.0	+50.0 / -50.0	N/A	N/A	
X-VENT	37.5"	+50.0 / -50.0	+50.0 / -50.0	N/A	N/A	N/A	N/A	N/A	N/A	

п							
		TABLE OF CONTENTS					
	SHEET #	DESCRIPTION					
l	1_	TYPICAL ELEVATIONS & GENERAL NOTES					
	2	ANCHORING LOCATIONS & DETAILS					
	3	ANCHORING LOCATIONS & DETAILS					

Addendum to NAM Certification No.: NIO 1374

KURT BALTHAZOR FLORIDA P.E. #56533

SCALE: N.T.S. SWS DWG. BY: CHK. BY: DRAWING NO.: DWG-MA-FL0214-17 SHEET <u>1</u> OF <u>3</u>

ROAD IL 60185

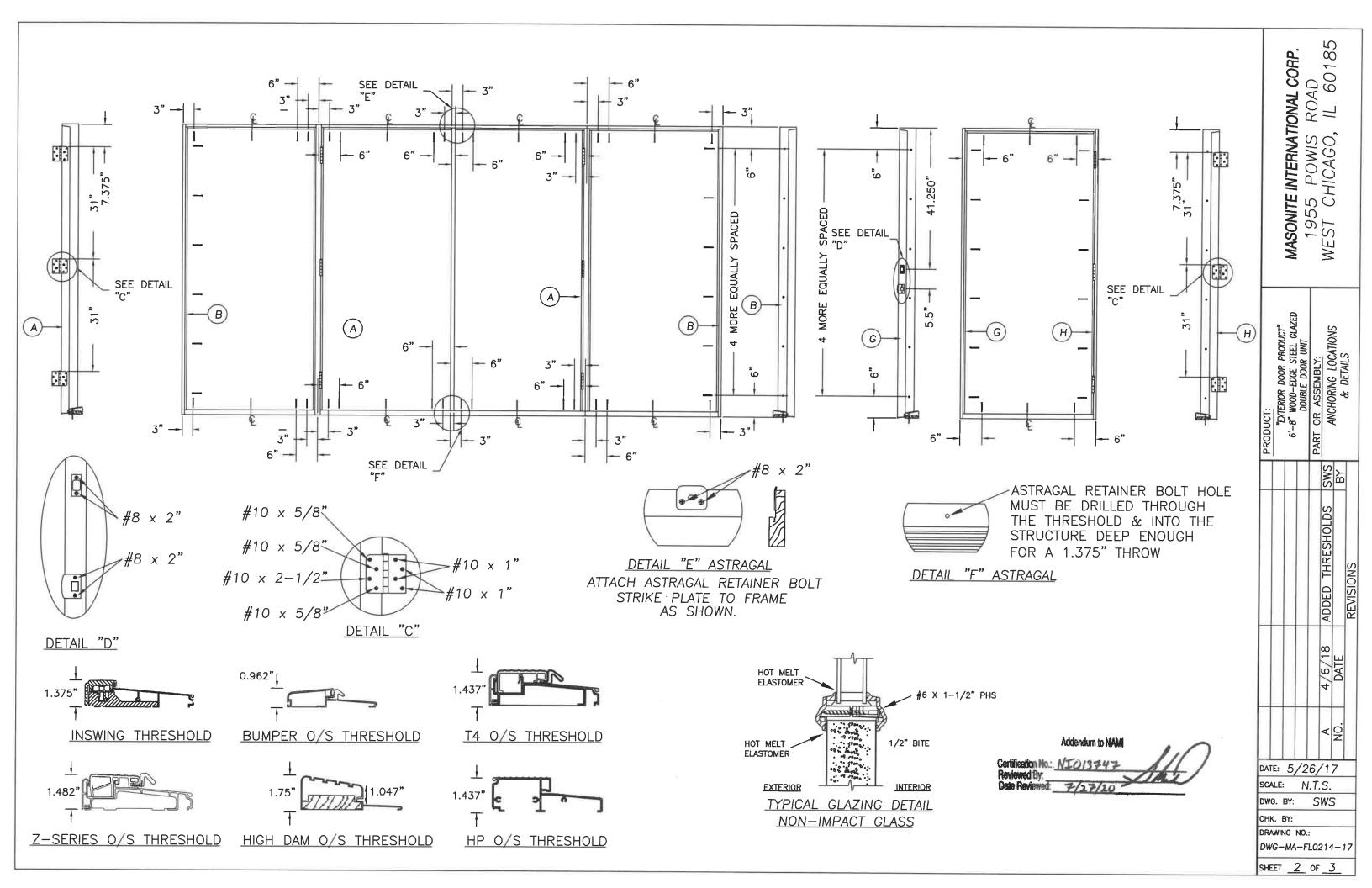
MASONITE INTERNATIONAL CORP. 1955 POWIS ROAD WEST CHICAGO, IL 6018.

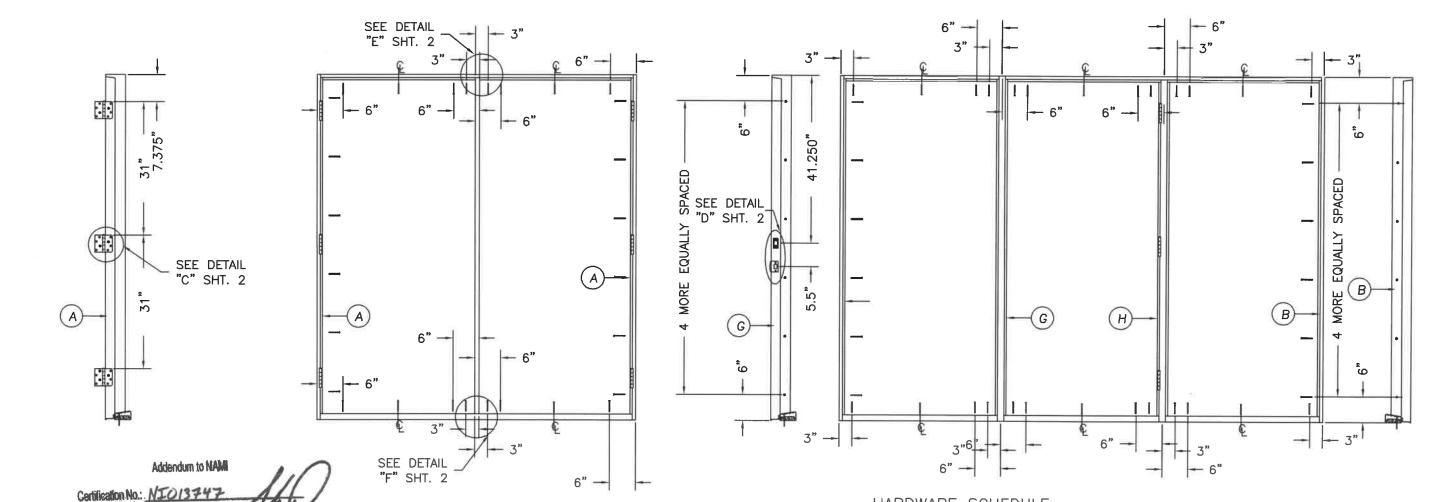
MISC EDITS ADDED THRESHOLDS

18

DATE: 5/26/17

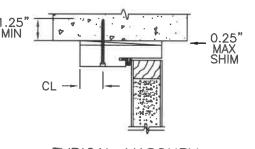
REVISIONS



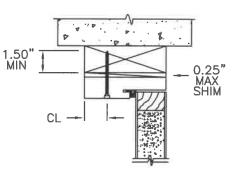


### ATTACHMENT DETAIL

- 1. ANCHOR ANALYSIS FOR LOADING CONDITIONS PREPARED, SIGNED AND SEALED BY ROBERTO LOMAS, PE (FLORIDA #62514) WITH THE LOWEST (LEAST) FASTENER RATING FROM THE DIFFERENT FASTENERS BEING CONSIDERED FOR USE. JAMB, HEAD, AND THRESHOLD FASTENERS ANALYZED FOR THIS UNIT INCLUDE #10 WOOD SCREWS OR 1/4" TAPCONS. A PHYSICAL SHIM MUST BE PLACED IN SHIM SPACE AT EACH ANCHOR LOCATION. TAPCON EDGE DISTANCE MIN 2-1/2". WOOD SCREW EDGE DISTANCE MIN 3/4".
- 2. THE WOOD SCREW SINGLE SHEAR DESIGN VALUES COME FROM ANSI/AF&PA NDA FOR SOUTHERN PINE LUMBER AND ACHEIVEMENT OF 1-1/2" MINIMUM EMBEDMENT. THE TAPCON MUST ACHIEVE MINIMUM EMBEDMENT OF 1-1/4".
- 3. WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE.
- 4. MINIMUM DESIGN VALUE STRENGTH OF ANCHORS 155 LBS.



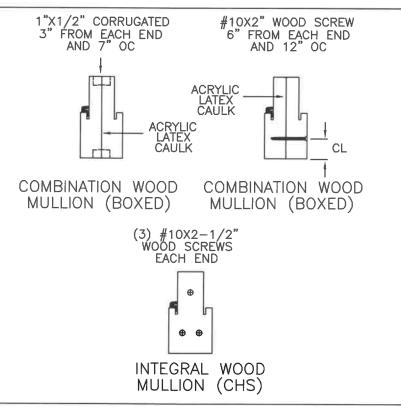
TYPICAL MASONRY ANCHOR INSTALLATION



TYPICAL WOOD BUCK ANCHOR INSTALLATION

### HARDWARE SCHEDULE

- 1. KWIKSET SERIES 400 GRADE 3 CYLINDRICAL LATCH AND SERIES 980 GRADE 1 DEADLOCK HARDWARE TO BE INSTALLED AT 5-1/2" CENTERLINE.
- . 4" X 4" FULL MORTISE BUTT HINGES.



MASONITE INTERNATIONAL CORP.
1955 POWIS ROAD
WEST CHICAGO, IL 60185

PRODUCT:	"EXTERIOR DOOR PRODUCT"	6'-8" WOOD-EDGE STEEL GLAZED	DOUBLE DOOR UNIT	PART OR ASSEMBLY:	ANCHORING LOCATIONS	As DETAILS	& DEIMES	
				SWS	SWS	BY		
				ANCHOR CORRECTION	ADDED THRESHOLDS SWS ANCHORING LOC		REVISIONS	
				7/18/20	4/6/18	DATE		
				В	Α	NO.		
)AT	ATE: 5/26/17							

DATE: 5/26/17

SCALE: N.T.S.

DWG. BY: SWS

снк. ву:

DRAWING NO.: DWG-MA-FL0214-17

SHEET <u>3</u> OF <u>3</u>