



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidadegov/economy

Haas Door Company
320 Sycamore Street
Wauseon, OH 43567

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section 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: Series HT 600, 700, 800 & 2000 Insulated Steel Sectional Garage Door up to 18'-2" Wide with Impact Resistant Windows

APPROVAL DOCUMENT: Drawing No. **WL-0600-0218-08-45-50LM-D**, titled "18'-2" HT 600, 700, 800 2000 Steel Series HVHZ Wind Load Sectional Door", sheets 1 through 4 of 4, dated 06/13/2024, prepared by Haas Door Company, signed and sealed by John E. Scates, P.E. on 11/23/2024, bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

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 **Carlos M. Utrera, P.E.**



12/03/24

NOA-No. 24-0719.06
Expiration Date: December 12, 2029
Approval Date: December 12, 2024
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **WL-0600-0218-08-45-50LM-D**, titled "18'-2" HT 600, 700, 800 2000 Steel Series HVHZ Wind Load Sectional Door", sheets 1 through 4 of 4, dated 06/13/2024, prepared by Haas Door Company, signed and sealed by John E. Scates, P.E. on 11/23/2024.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
4) Forced Entry Resistance Test, per TAS 202-94
5) Tensile Test per ASTM E8
along with marked-up drawings and installation diagram of 18'-2" wide x 8" height HT 600 Series Sectional Steel Garage Doors with windows, prepared by American Test Lab, Inc., Test Report No. **ATLNC 0509.02-24**, dated 06/12/2024, signed and sealed by David W. Johnson, P.E.

C. CALCULATIONS

1. Anchor calculations prepared by John E. Scates, Professional Engineer, dated 07/10/2024, signed and sealed by John E. Scates, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Test report on corrosion resistance by the salt spray of painted steel samples of deep draw steel, per ASTM B117, ASTM D1654, prepared by Intertek, Test Report No. **Q6617.03-106-18 R0**, dated 11/13/2024, signed and sealed by Tanya A. Dolby, P.E.
2. Test report on corrosion resistance by the salt spray of painted steel samples of commercial steel, per ASTM B117, ASTM D1654, prepared by Intertek, Test Report No. **R7363.01-106-18 R0**, dated 11/13/2024, signed and sealed by Tanya A. Dolby, P.E.
3. Test report on Ignition Temperature of Plastics of the Rubitherm WP 19669 polyurethane foam insulation per ASTM D1929, prepared by QAI Laboratories, Test Report No. **RJ5255F-1**, dated 02/02/2017, signed and sealed by V. Andrew Tan, P.E.
4. Test report on Surface Burning Characteristics of the Rubitherm WP 19669 polyurethane foam insulation per ASTM E84, prepared by QAI Laboratories, Test Reports No. **RJ5251F-1** and **RJ5251F-2**, both dated 01/26/2017, signed and sealed by V. Andrew Tan, P.E.

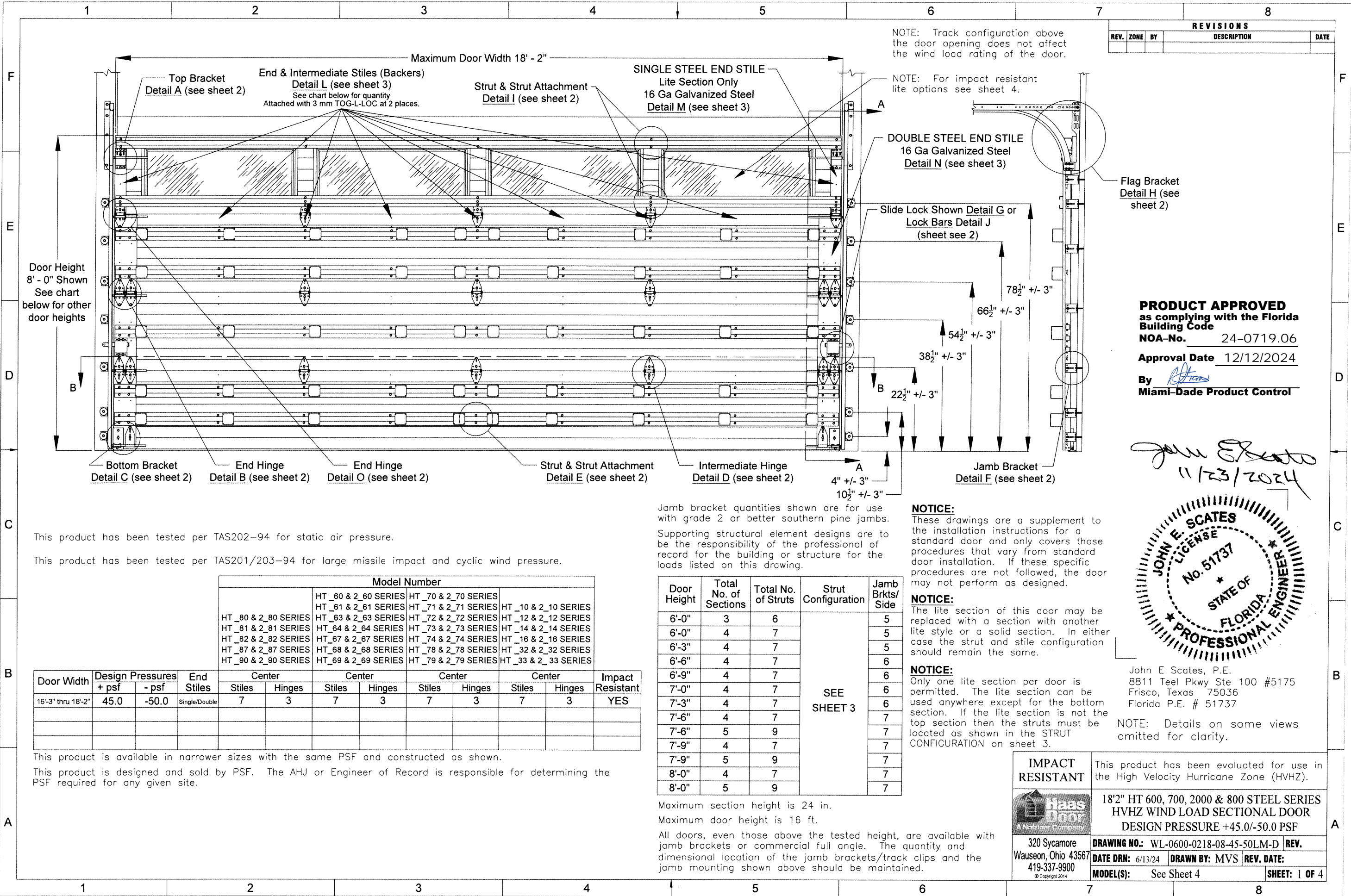
F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2024) of the FBC, issued by John E. Scates, Professional Engineer, dated 07/09/2024, signed and sealed by John E. Scates, P.E.
2. Statement letter of no financial interest, issued by John E. Scates, Professional Engineer, dated 07/09/2024, signed and sealed by John E. Scates, P.E.



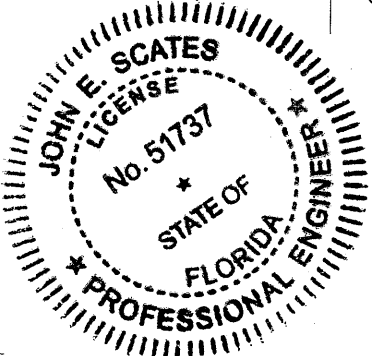
Carlos M. Utrera, P.E.
Product Control Examiner
NOA-No. 24-0719.06

Expiration Date: December 12, 2029
Approval Date: December 12, 2024




REVISIONS			
REV.	ZONE	BY	DATE

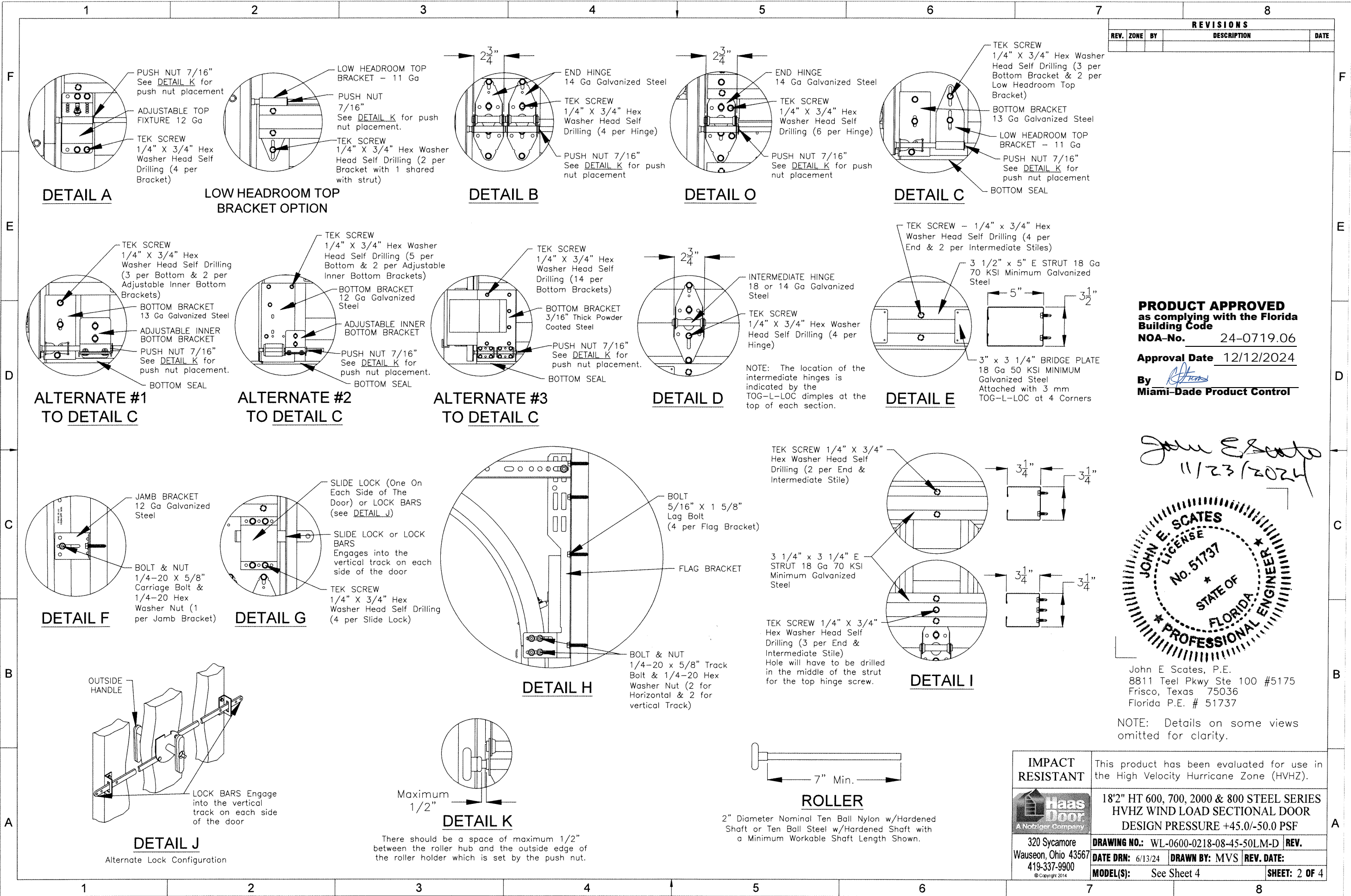
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 24-0719.06
Approval Date 12/12/2024
By *[Signature]*
Miami-Dade Product Control

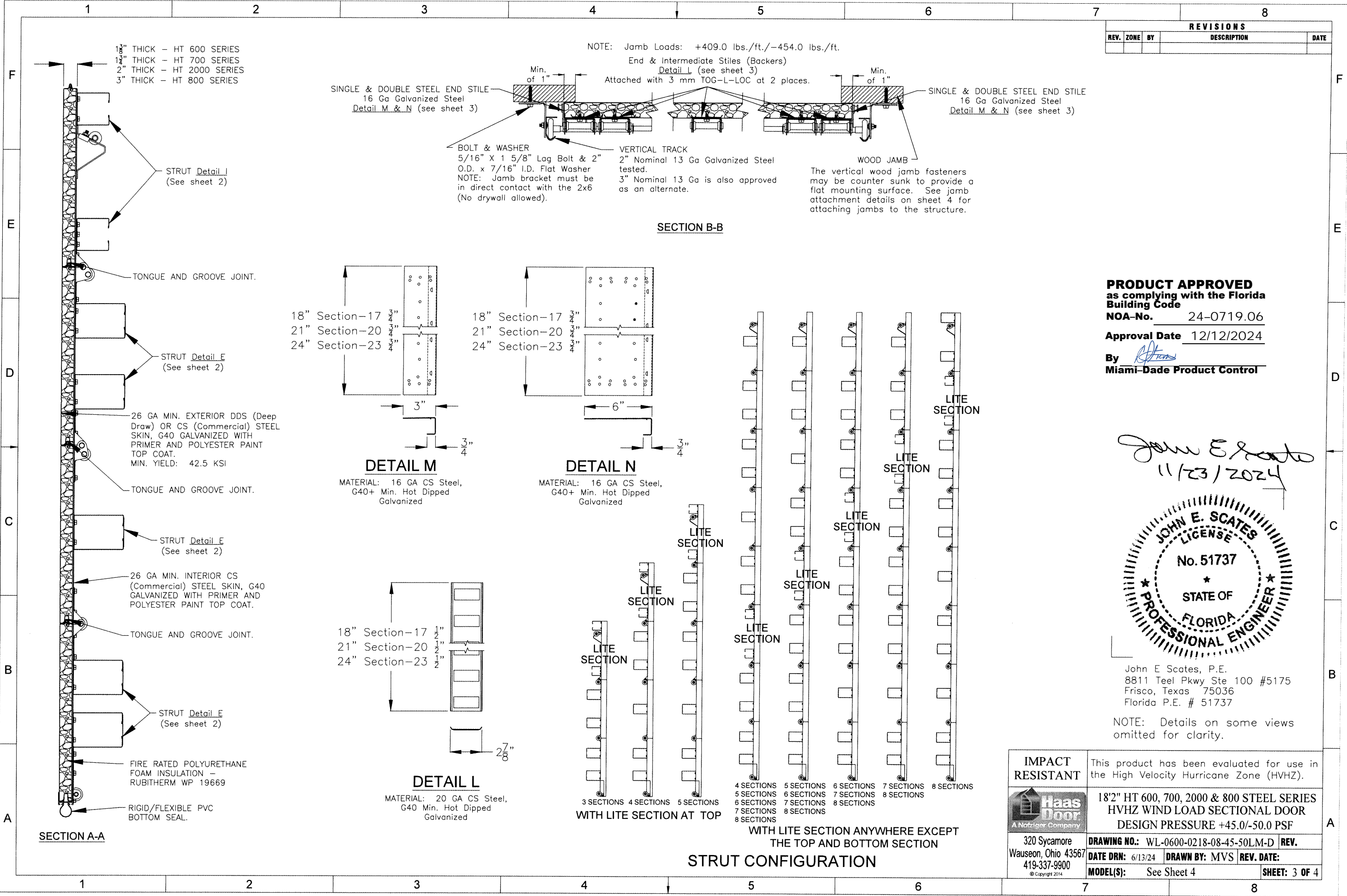


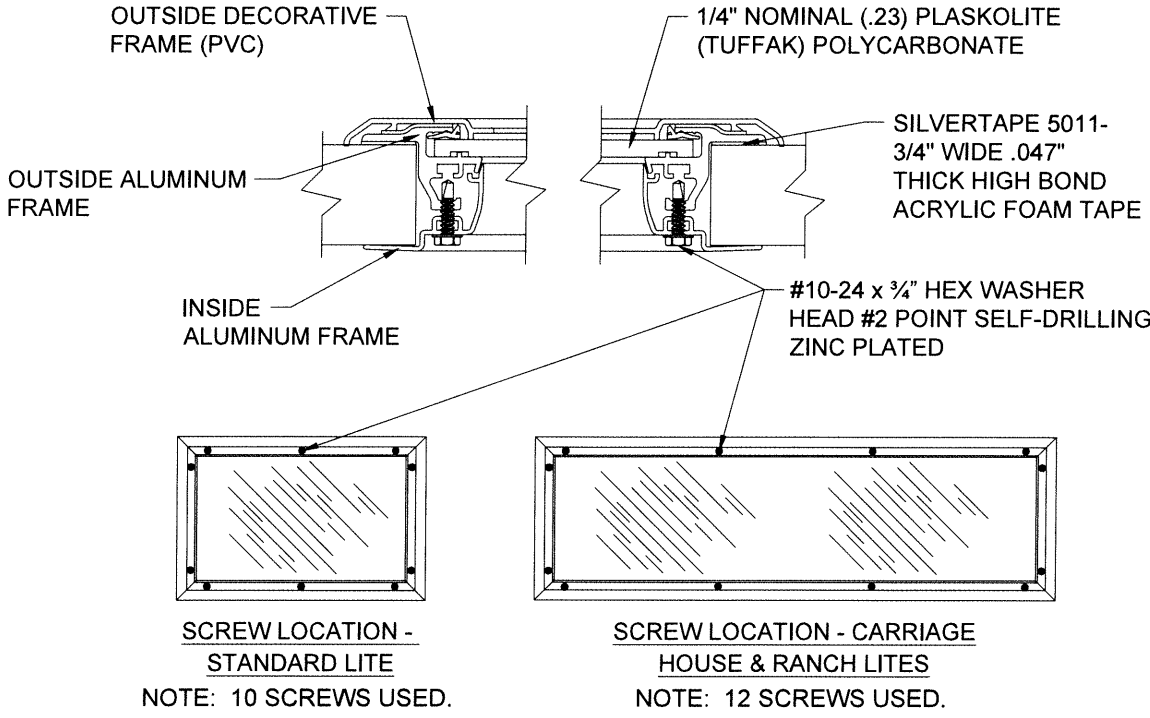
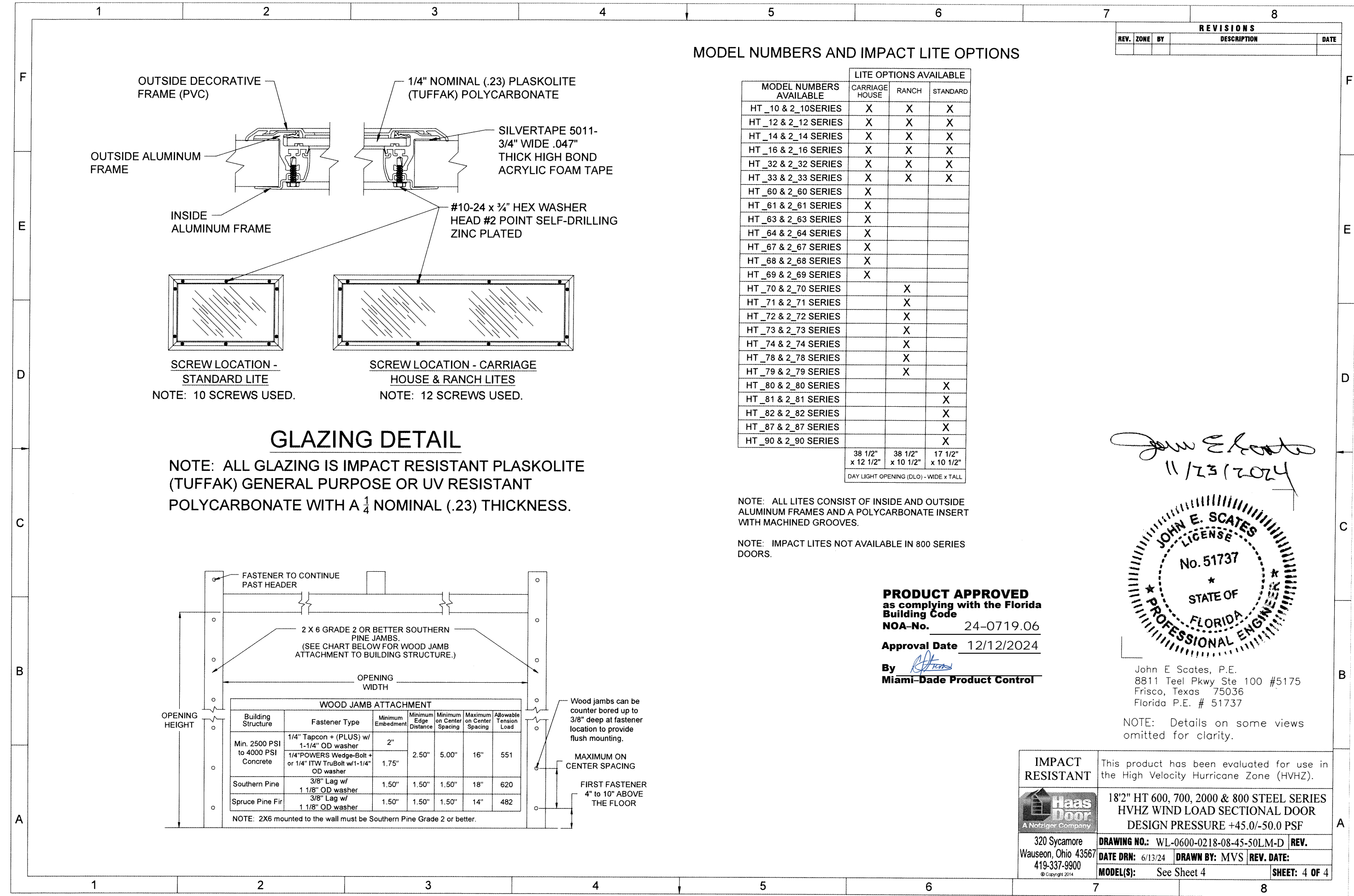
John E. Scates, P.E.
8811 Teel Pkwy Ste 100 #5175
Frisco, Texas 75036
Florida P.E. # 51737

NOTE: Details on some views omitted for clarity.

 320 Sycamore Wauseon, Ohio 43567 419-337-9900 © Copyright 2014	IMPACT RESISTANT			This product has been evaluated for use in the High Velocity Hurricane Zone (HVHZ).	
	18'2" HT 600, 700, 2000 & 800 STEEL SERIES HVHZ WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +45.0/-50.0 PSF			DRAWING NO.: WL-0600-0218-08-45-50LM-D REV.	
	DATE DRN: 6/13/24 DRAWN BY: MVS REV. DATE:			MODEL(S): See Sheet 4 SHEET: 1 OF 4	







GLAZING DETAIL
NOTE: ALL GLAZING IS IMPACT RESISTANT PLASKOLITE (TUFFAK) GENERAL PURPOSE OR UV RESISTANT POLYCARBONATE WITH A 1/4 NOMINAL (.23) THICKNESS.

MODEL NUMBERS AND IMPACT LITE OPTIONS

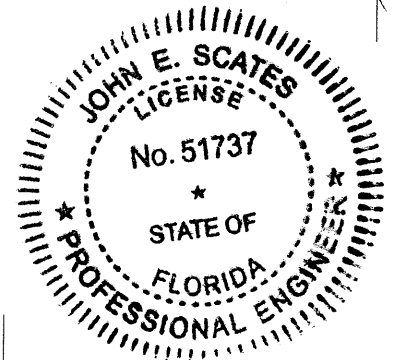
MODEL NUMBERS AVAILABLE	LITE OPTIONS AVAILABLE		
	CARRIAGE HOUSE	RANCH	STANDARD
HT_10 & 2_10 SERIES	X	X	X
HT_12 & 2_12 SERIES	X	X	X
HT_14 & 2_14 SERIES	X	X	X
HT_16 & 2_16 SERIES	X	X	X
HT_32 & 2_32 SERIES	X	X	X
HT_33 & 2_33 SERIES	X	X	X
HT_60 & 2_60 SERIES	X		
HT_61 & 2_61 SERIES	X		
HT_63 & 2_63 SERIES	X		
HT_64 & 2_64 SERIES	X		
HT_67 & 2_67 SERIES	X		
HT_68 & 2_68 SERIES	X		
HT_69 & 2_69 SERIES	X		
HT_70 & 2_70 SERIES		X	
HT_71 & 2_71 SERIES		X	
HT_72 & 2_72 SERIES		X	
HT_73 & 2_73 SERIES		X	
HT_74 & 2_74 SERIES		X	
HT_78 & 2_78 SERIES		X	
HT_79 & 2_79 SERIES		X	
HT_80 & 2_80 SERIES			X
HT_81 & 2_81 SERIES			X
HT_82 & 2_82 SERIES			X
HT_87 & 2_87 SERIES			X
HT_90 & 2_90 SERIES			X
38 1/2" x 12 1/2" 38 1/2" x 10 1/2" 17 1/2" x 10 1/2"			
DAY LIGHT OPENING (DLO) - WIDE x TALL			

NOTE: ALL LITES CONSIST OF INSIDE AND OUTSIDE ALUMINUM FRAMES AND A POLYCARBONATE INSERT WITH MACHINED GROOVES.
NOTE: IMPACT LITES NOT AVAILABLE IN 800 SERIES DOORS.

PRODUCT APPROVED
as complying with the Florida Building Code
NOA-No. 24-0719.06
Approval Date 12/12/2024
By *[Signature]*
Miami-Dade Product Control

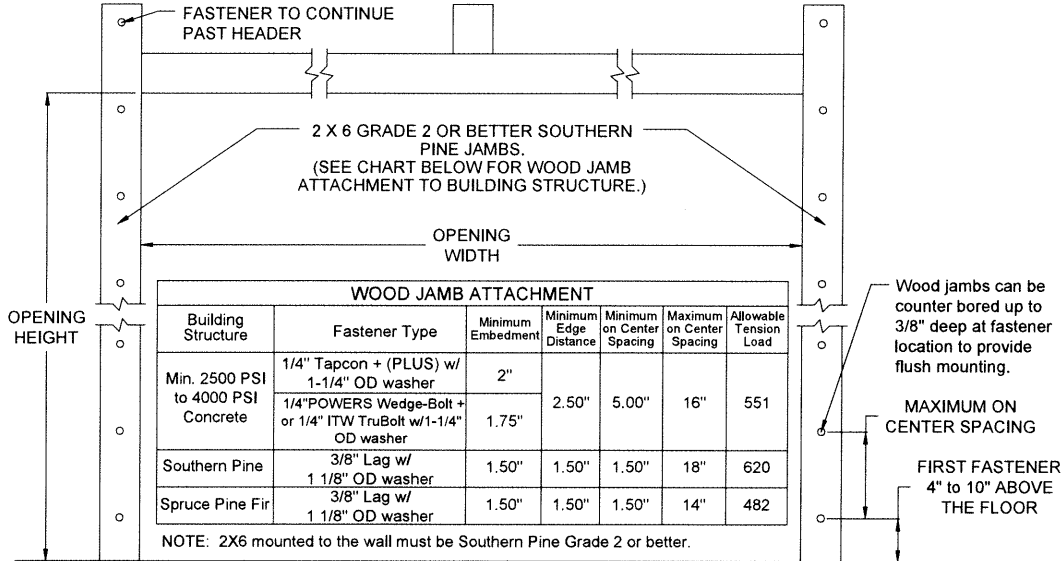
REVISIONS			
REV.	ZONE	BY	DESCRIPTION

John E. Scates
11/23/2024



John E. Scates, P.E.
8811 Teel Pkwy Ste 100 #5175
Frisco, Texas 75036
Florida P.E. # 51737

NOTE: Details on some views omitted for clarity.



WOOD JAMB ATTACHMENT						
Building Structure	Fastener Type	Minimum Embedment	Minimum Edge Distance	Minimum on Center Spacing	Maximum on Center Spacing	Allowable Tension Load
Min. 2500 PSI to 4000 PSI Concrete	1/4" Tapcon + (PLUS) w/ 1-1/4" OD washer	2"	2.50"	5.00"	16"	551
	1/4" POWERS Wedge-Bolt + or 1/4" ITW TruBolt w/ 1-1/4" OD washer	1.75"				
Southern Pine	3/8" Lag w/ 1 1/8" OD washer	1.50"	1.50"	1.50"	18"	620
Spruce Pine Fir	3/8" Lag w/ 1 1/8" OD washer	1.50"	1.50"	1.50"	14"	482

NOTE: 2X6 mounted to the wall must be Southern Pine Grade 2 or better.

IMPACT RESISTANT

320 Sycamore
Wauseon, Ohio 43567
419-337-9900
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18'2" HT 600, 700, 2000 & 800 STEEL SERIES HVHZ WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +45.0/-50.0 PSF

DRAWING NO.: WL-0600-0218-08-45-50LM-D REV.
DATE DRN: 6/13/24 DRAWN BY: MVS REV. DATE:
MODEL(S): See Sheet 4 SHEET: 4 OF 4