



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.miamidade.gov/economy

Gensteel Doors, Inc.
4950 Hickmore Street
St. Laurent, Quebec, Canada H4T 1K6

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 "16GA Skin Flush" Inswing Single Commercial Steel Door – L.M.I. (Level E)

APPROVAL DOCUMENT: Drawing No. **AD25-33**, titled "Series 16GA Inswing Single Steel Door (LMI)", sheets 1 through 9 of 9, dated 03/16/26, with revision R0 dated 03/16/26, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

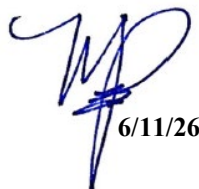
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**




6/11/26

NOA No. 25-0821.01
Expiration Date: March 26, 2031
Approval Date: March 26, 2026
Page 1

Gensteel Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 25-0821.01)
2. Drawing No. **AD25-33**, titled "Series 16GA Inswing Single Steel Door (LMI)", sheets 1 through 9 of 9, dated 03/16/26, with revision R0 dated 03/16/26, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, 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
along with marked-up drawings and installation diagram of Securitech multi-point hardware locking exit devices tested in Gensteel 4'4"x9'4" single inswing steel door (specimen D1) and 8'4"x9'4" double outswing doors (specimen A1, B1 and C1), issued to Gensteel Doors, prepared by QAI Laboratories, Test Report No. **22-1078aR3**, dated 01/06/25 and revised on 02/28/24, 04/28/25 and 06/12/25, signed and sealed by Idalmis Ortega, P.E.
2. Test reports on: 1) Tensile Test, per ASTM E8/E9M-16
along with marked-up drawings and installation diagram of outswing and inswing double and single steel doors, prepared by QAI Laboratories, Test Report No. **QAI-22-1078c**, dated 08/22/25, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 8th Edition (2023), dated 08/09/25, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.


Manuel Perez, P.E.
Product Control Examiner
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F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)**, dated August 08, 2025, issued by prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
2. Statement letter of no financial interest, dated August 08, 2025, issued by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
3. Proposal No. **19-0686R-1** issued by the Product Control Section, dated November 09, 2022, signed by Ishaq Chanda, P.E.
4. Proposal No. **19-0868** issued by the Product Control Section, dated May 05, 2020, signed by Ishaq Chanda, P.E.
5. Distributor Agreement between Gensteel Doors, Inc., St. Laurent, Quebec, Canada and Gensteel Doors USA, Madison, GA, USA, dated March 16, 2026, signed by Bruno Gervasi and Antonio Gervasi, respectively.

G. OTHERS

1. None.


Manuel Perez, P.E.
Product Control Examiner
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The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

GENSTEEL DOORS
SERIES 16 GA INSWING SINGLE DOOR
LARGE MISSILE IMPACT - LEVEL E

-THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 8TH EDITION FLORIDA BUILDING CODE (2023) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

-DOORS RATED FOR LARGE MISSILE IMPACT (LEVEL E) AND DO NOT REQUIRE SHUTTERS.

-DOORS NOT APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

-ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

-ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

*MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 8TH EDITION FLORIDA BUILDING CODE (2023) SECTION AS APPLICABLE.

*METAL STRUCTURES NOT BY GENSTEEL DOOR CO. MUST SUPPORT LOADS IMPOSED BY DOOR SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

- ULTIMATE DESIGN LOAD OBTAINED FROM ASCE 7-22, MULTIPLY BY 0.6, SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT.

- WOOD/ METAL STRUCTURES BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

- A LOAD DURATION FACTOR IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY

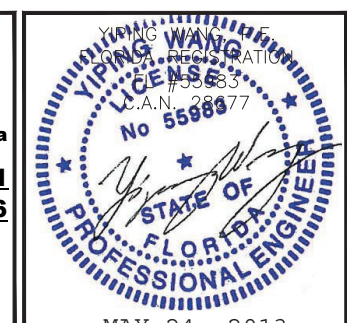
- NOTE: HARDWARE CHECKED FOR WIND LOAD IN CLOSED POSITION ONLY. OPERATION PER MANUFACTURER'S INSTRUCTIONS. DOORS MUST BE CLOSED AND SECURED WHEN A HURRICANE WARNING IS ISSUED.

NOTES:

EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

MIAMI DADE COUNTY

PRODUCT APPROVED
As complying with the Florida
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NOA-No. 25-0821.0
Approval Date: 03/26/2025
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Miami-Dade Product Control

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Gensteeldoors

SERIES 16GA INSWING SINGLE STEEL DOOR (LMI)

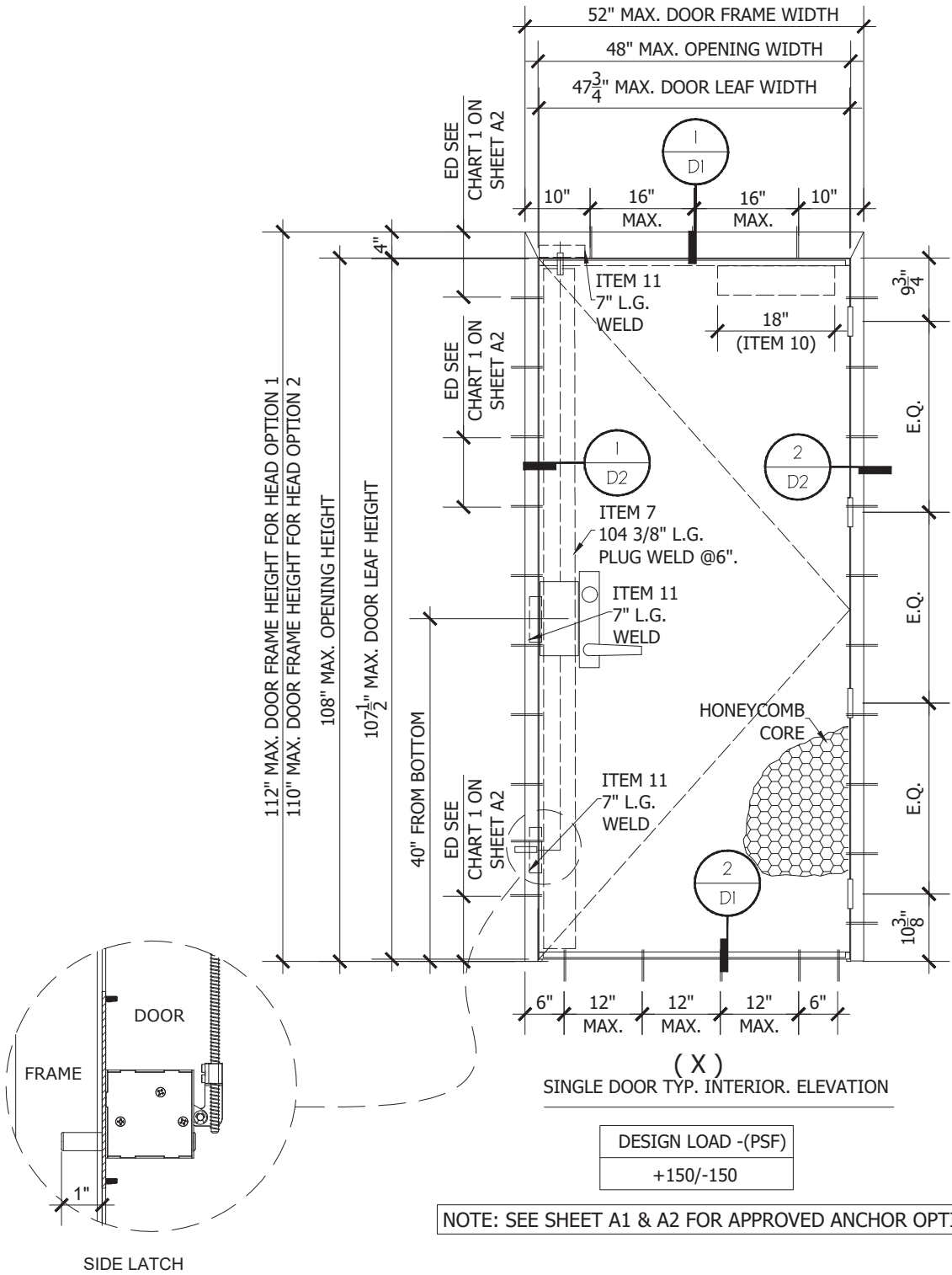
4950 Hickmore, St. Laurent, Quebec, Canada H4T 1K6
Tel: 514.733.3562 Fax: 514.733.1932
www.gensteeldoors.com



MCY ENGINEERING, INC.
GLAZING CONSULTANTS
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MIRAMAR, FL 33027 P: 305.588-5224
engineering.com mcy@mcyengineering.com

TABLE 1.1 (HARDWARE OPTIONS)

ASSY	DESCRIPTION	HARDWARE SERIES
1	SINGLE INSWING DOOR WITH 3-POINT CONCEALED LOCKSET WITH HORIZONTAL BOTTOM BOLT	53/54XX-IHD-HVL
		73/74L-IHD-HVL
		83/84L-IHD-HVL
		AWDCH-EXX



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By: *Manuel Fern*
Miami-Dade Product Control

YIPING WANG
REGISTERED PROFESSIONAL ENGINEER
No 55983
F.L.A.N. 28477
STATE OF FLORIDA
MAY 24, 2013

SERIES 16GA INSWING SINGLE STEEL DOOR (LMI)

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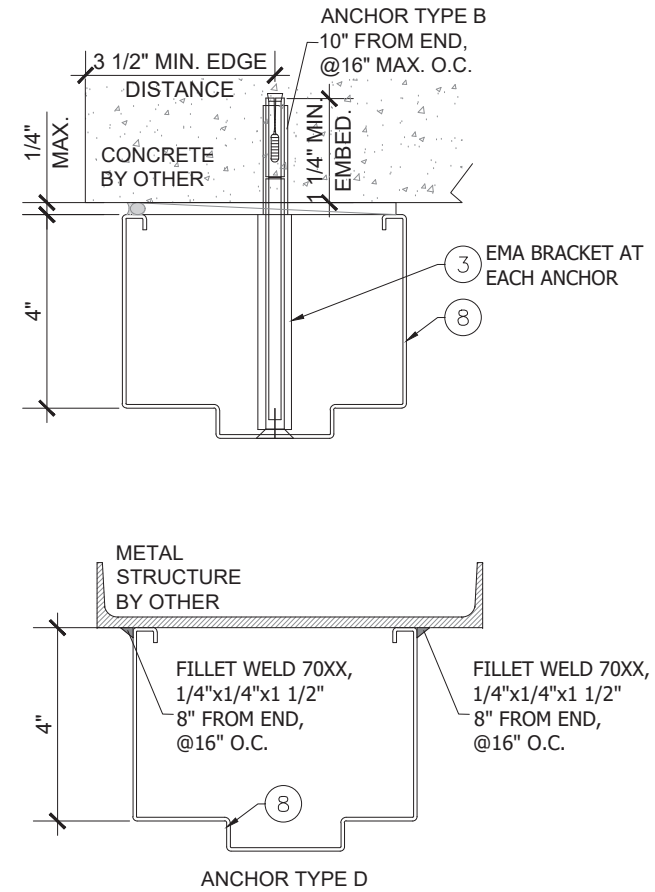
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Rev. No.	Date	Drawn By	Description
R0	03.16.2026	JAMES	NEW APPLICATION
Drawn Date 03.16.2026 Scale AS SHOWN			
DRAWING NO. AD25-33			
E1			
Sheet No. 2			

ANCHOR TYPE 'A' - 3/8" DIA. LAG BOLT
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES (SG=0.55 MIN.)
 W/ 1-1/2" MIN. PENETRATION. MIN. EDGE DISTANCE = 1-1/2".

ANCHOR TYPE 'C' - 3/8" DIA. ELCO TAPFLEX (GRADE 5)
INTO 1/4" MIN. THK METAL STRUCTURES (A36 MIN).
(3) THREADS MIN. PENETRATION BEYOND METAL SUBSTRATE.
MIN. EDGE DISTANCE = 1".

NOTE:
METAL STRUCTURES OR WOOD STRUCTURES BY
OTHERS TO BE DESIGNED TO SUPPORT THE LOADS
IMPOSED BY THIS GLAZING SYSTEM AND TO TRANSFER
SUCH LOADS TO THE BUILDING MAIN STRUCTURE.



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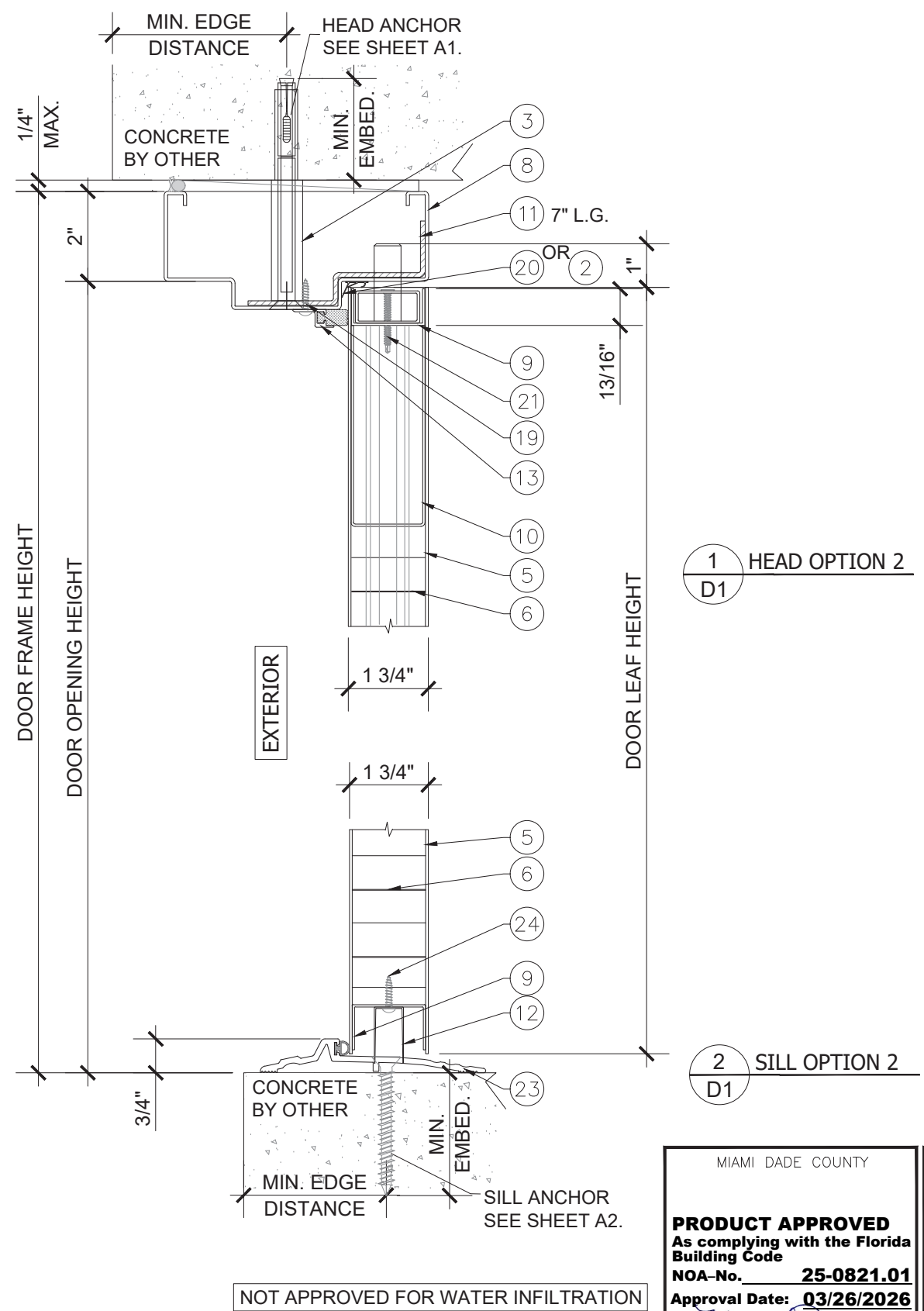
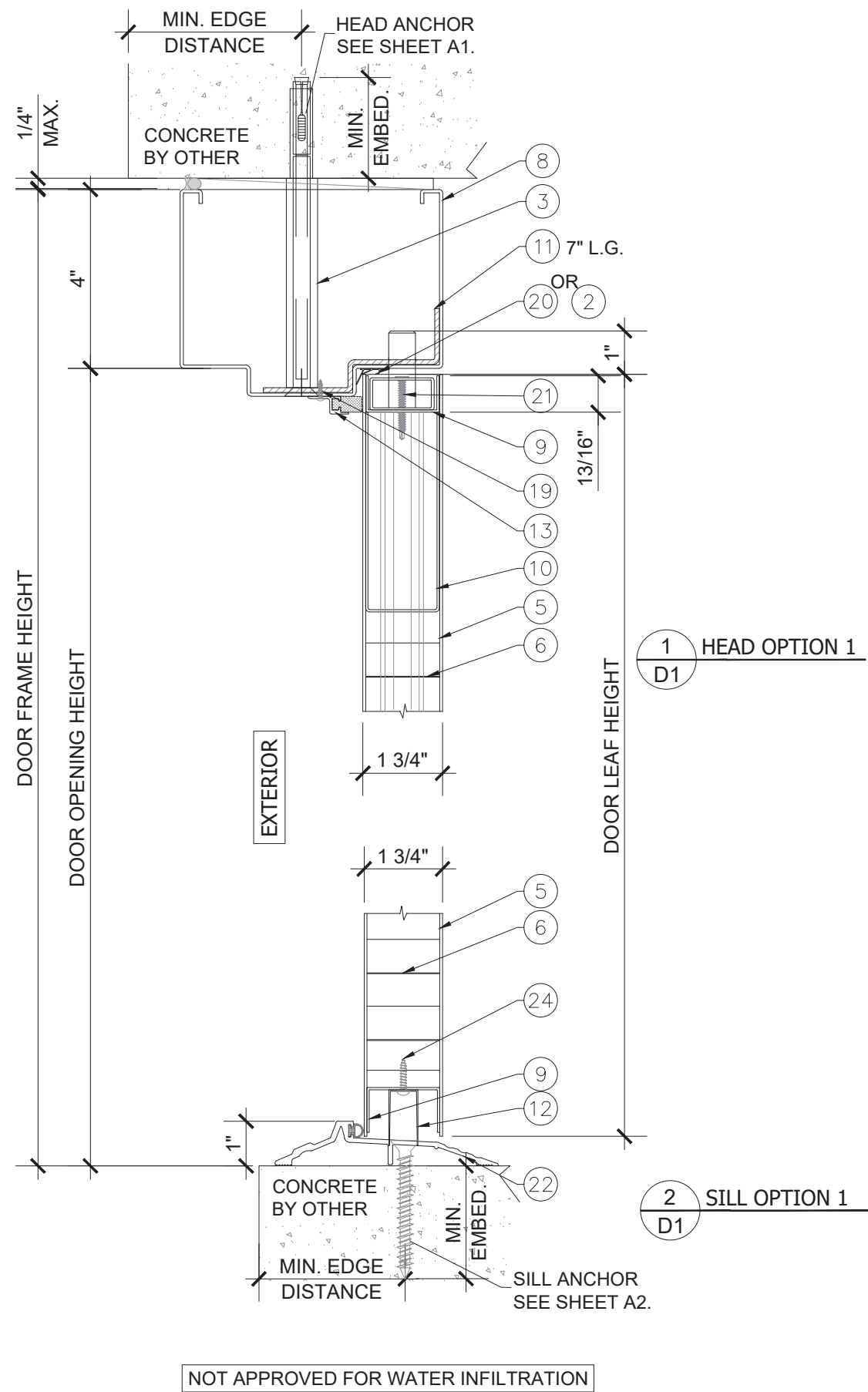


Sheet No.

3

www.gensteeldoors.com

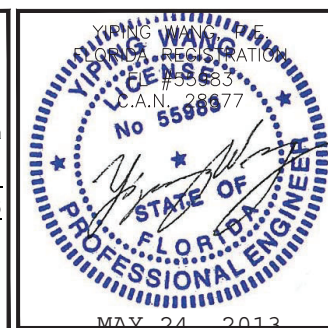
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mrv@mcvengeering.com



NOTE: TOP & BOTTOM CHANNEL ITEM 9 IS SPOT WELDED TO THE DOOR SKIN IN BOTH CORNERS 5@ 1.625" THEN @3.25" O.C.

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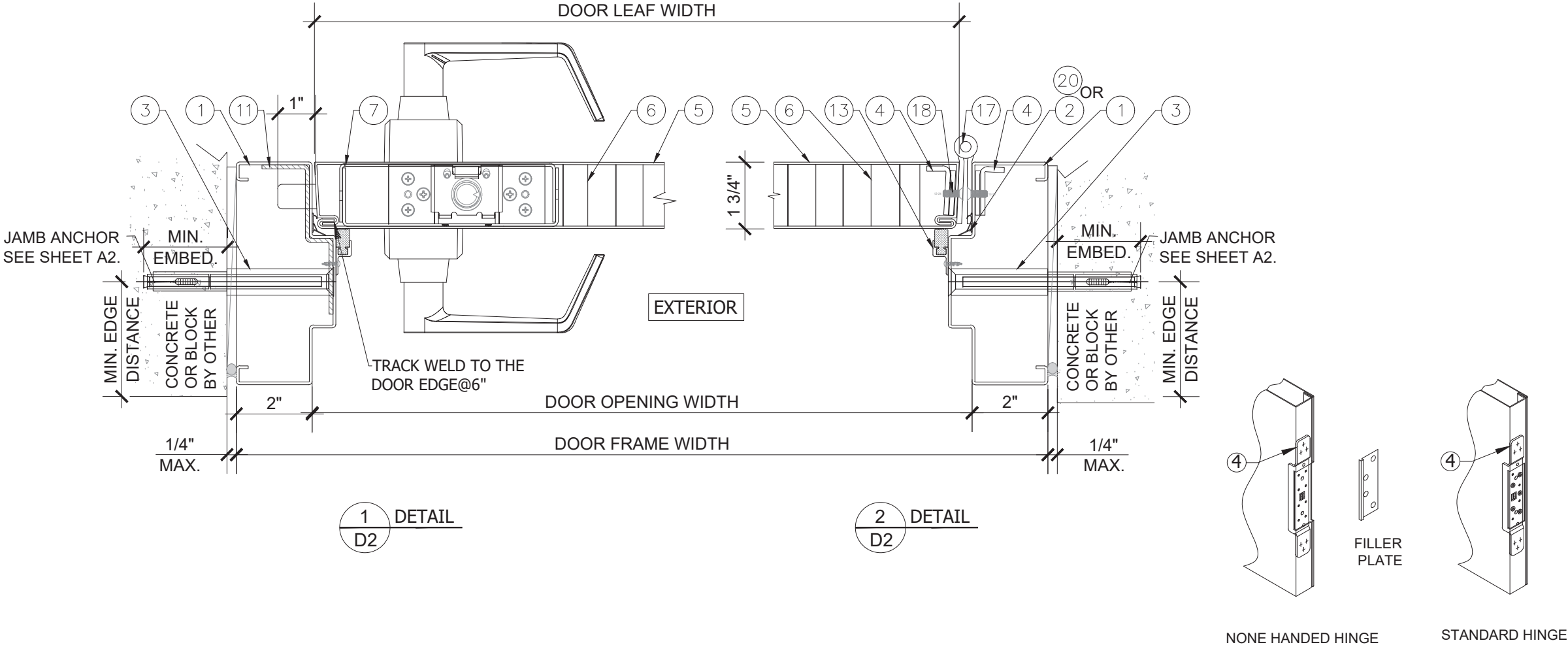
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DRAWING NO. AD25-33			
D1			
Sheet No. 5			

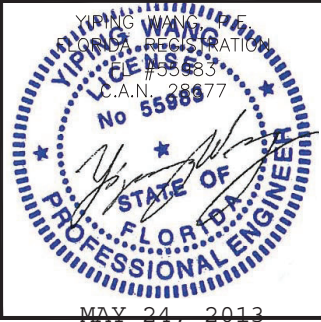
NOTE: SLEEVE REINF. ITEM 11 AT LOCK POSITION IS WELDED TO THE FRAME. 7" LONG AT JAMB FOR SINGLE DOOR.

NOTE: SEE SHEET E1 FOR REINFORCEMENT AT LOCKSTILE.



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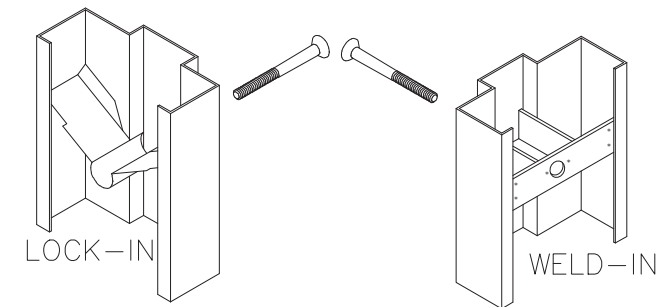
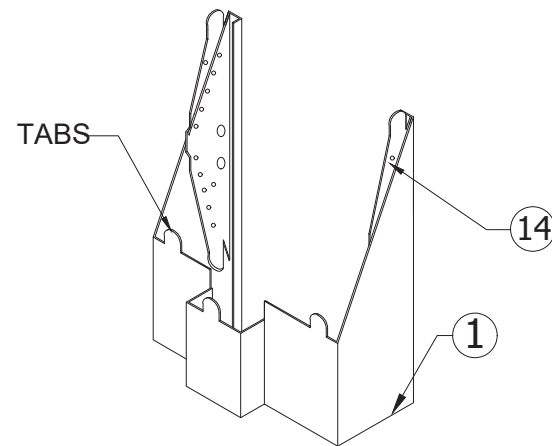
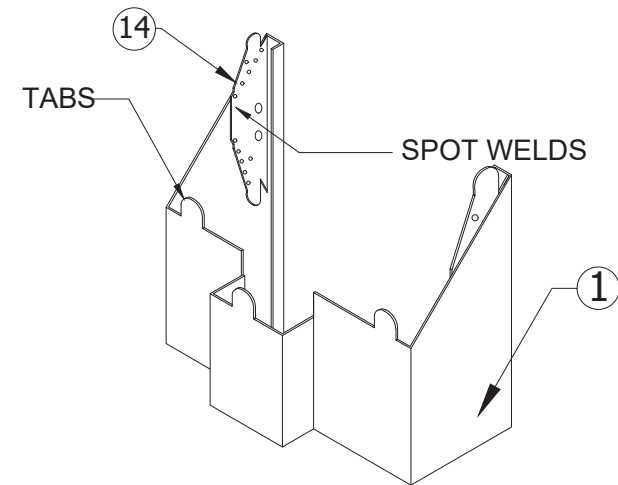
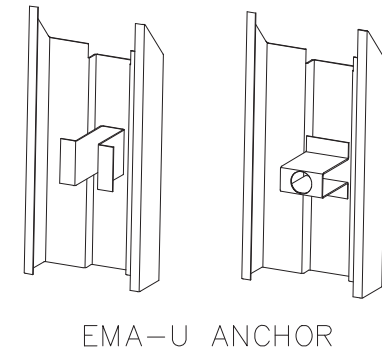
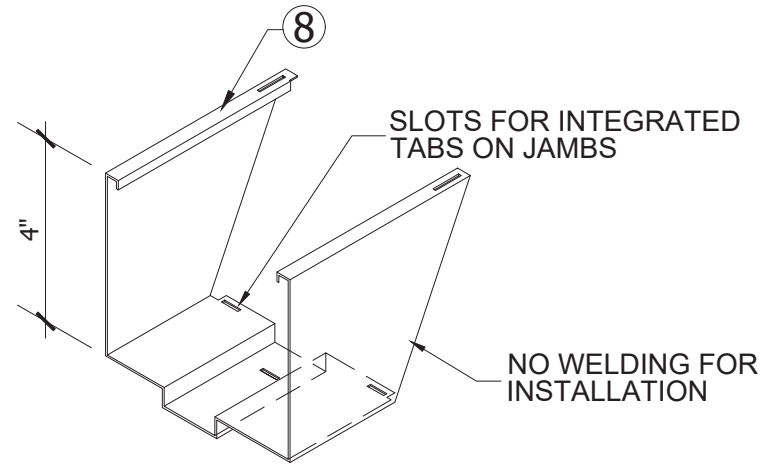
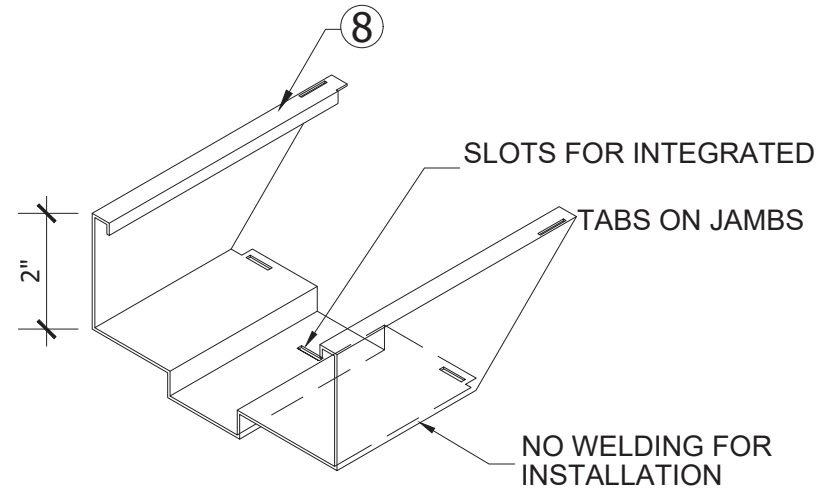
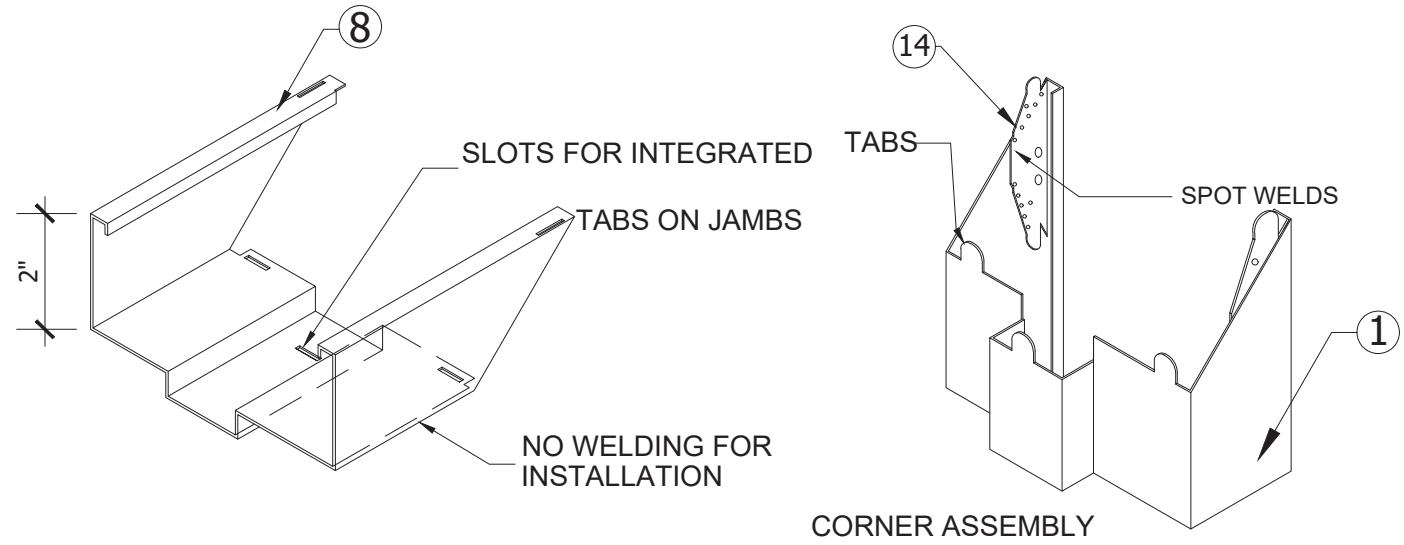
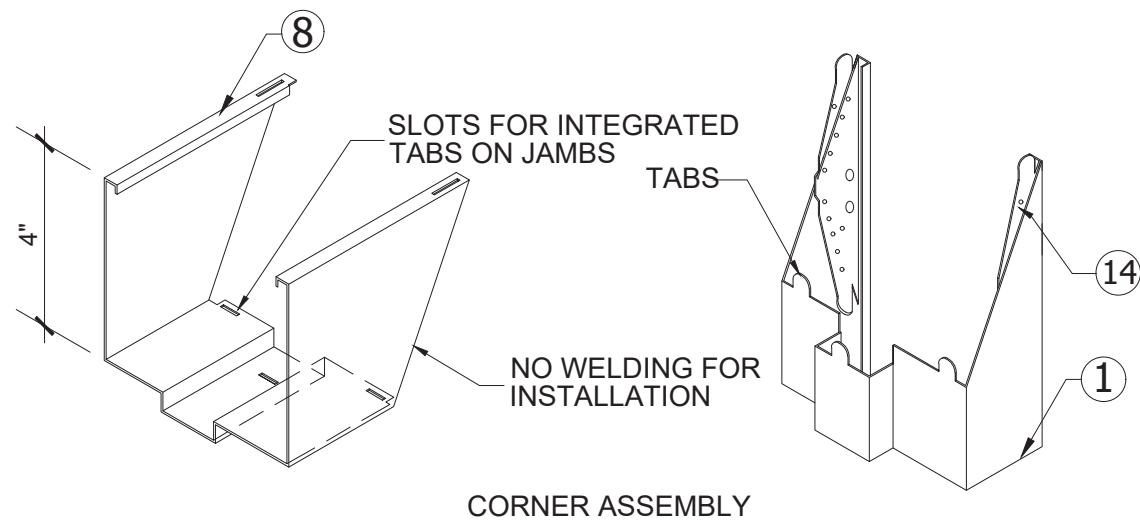


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DRAWING NO.	AD25-33		
SHEET NO.	D2		
6	OF 9		



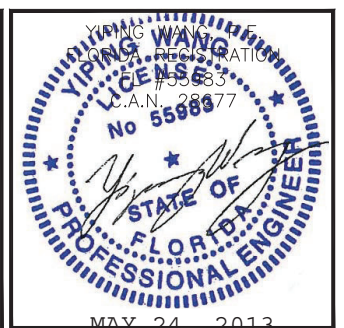
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GLAZING CONSULTANTS

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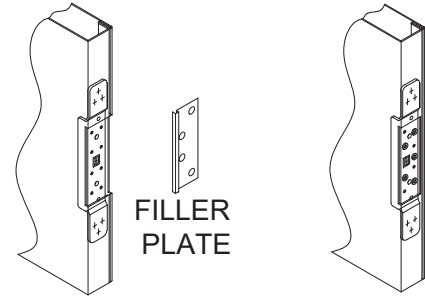
www.MCYEngineering.com mcy@mcyengineering.com

SERIES 16GA INSWING SINGLE STEEL DOOR (LMI)

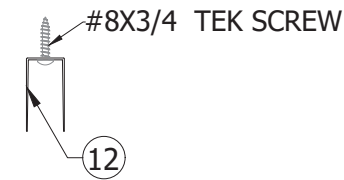
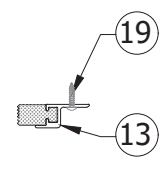
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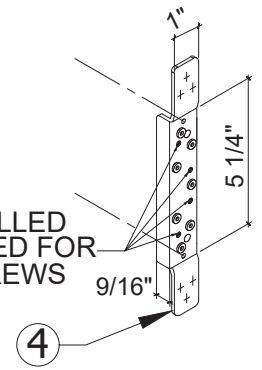
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DRAWING NO. AD25-33			
PARTS			
Sheet No. 7 OF 9			



NONE HANDED HINGE STANDARD HINGE

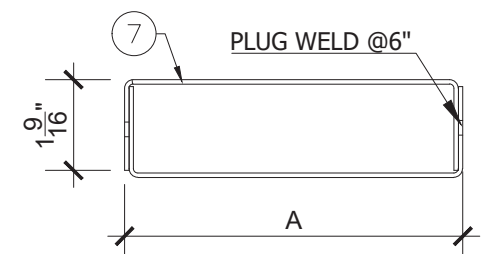


HOLES DRILLED AND TAPPED FOR #12-24 SCREWS



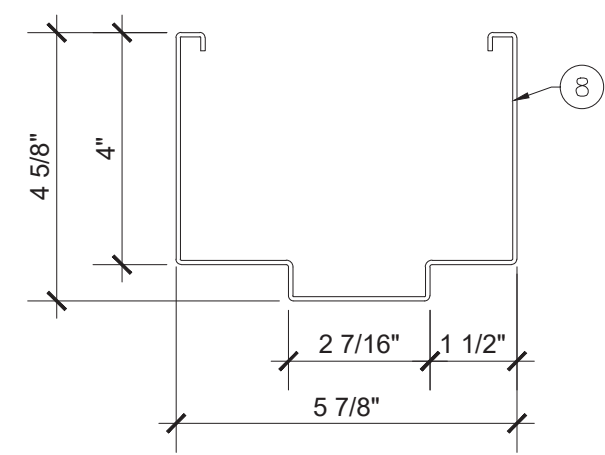
CONTINUOUS VERTICAL LOCK SEAM SPOT WELDED AT EACH END

DOOR EDGE CONSTRUCTION

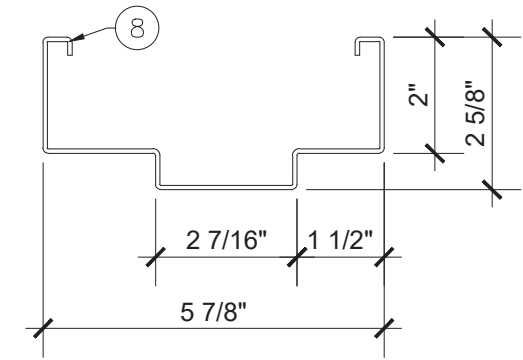


14GA REINFORCEMENT BOX-FULL HEIGHT

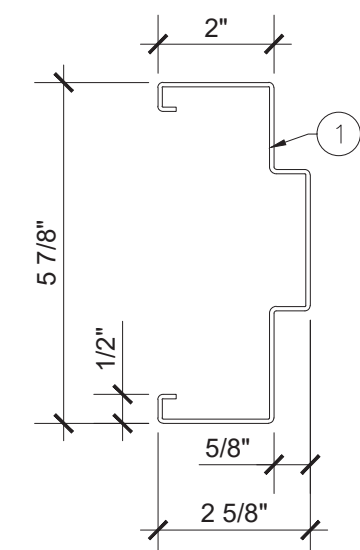
HARDWARE	A
	LOCK
OPTION 1&3	5.62"
OPTION 2	4.92"



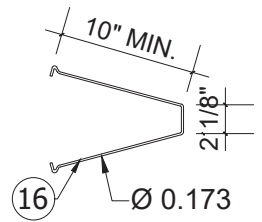
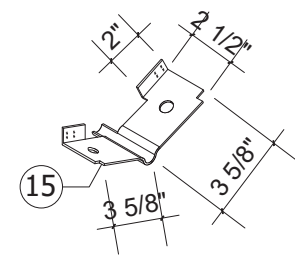
16GA FRAME HEAD



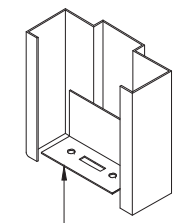
16GA FRAME HEAD



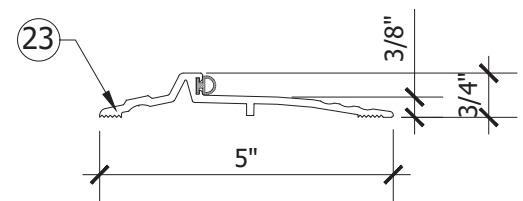
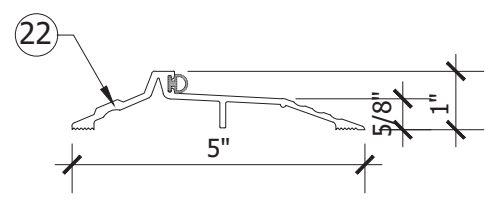
16GA FRAME JAMB



Fy = 60 KSI
Fu = 24 KSI



FLOOR ANCHOR IS ONLY POSSIBLE WHEN THE WALL IS BUILT AROUND THE FRAME. THERE IS NOT ACCESS TO THE FLOOR ANCHOR ON AN EXISTING OPENING IN THE WALL.



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Miami-Dade Product Control

YIPING WANG
REGISTERED PROFESSIONAL ENGINEER
No 55983
STATE OF FLORIDA
MAY 24, 2013

SERIES 16GA INSWING SINGLE STEEL DOOR (LMI)

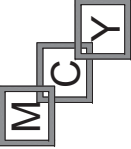
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DRAWING NO. AD25-33			
PARTS			
Sheet No. 8			

BILL OF MATERIALS				
ITEM	PART NO.	MATERIAL	DESCRIPTION	MANUFACTURER/SUPPLIER/REMARK
1	--	STEEL	16GA FRAME JAMB. Fu=54.42ksi, Fy=45.94 ksi	--
2	NGP-5050	SILICON	PERIMETER GASKET(TEAR DROP)	NATIONAL GUARD PRODUCT
3	--	STEEL	EMA BRACKET ANCHOR	--
4	--	STEEL	HINGE REINFORCEMENT 1/8" THK X 5 1/4" LG.	--
5	--	STEEL	16GA DOOR PANEL SKIN. Fu=54.42ksi, Fy=45.94 ksi	--
6	--	-	HONEYCOMB CORE	--
7	--	STEEL	14GA REINFORCEMENT BOX-FULL HEIGHT. 104 3/8" LG FOR 9'-5"DOOR.	--
8	--	STEEL	16GA FRAME HEAD. Fu=54.42ksi, Fy=45.94 ksi	--
9	--	STEEL	16GA DOOR END CHANNEL. Fu=54.42ksi, Fy=45.94 ksi	--
10	--	STEEL	18GA DOOR CLOSER REINFORCEMENT BOX	--
11	--	STEEL	12GA FRAME SLEEVE, 7" LONG.	--
12	NGP-331	ALUMINUM	DOOR SHOE	NATIONAL GUARD PRODUCT
13	NGP-165S	ALUMINUM	JAMB/ HEAD SPONGE SEAL	NATIONAL GUARD PRODUCT
14	--	STEEL	22GA GUSSET PLATE	
15	--	STEEL	EMA BUTTERFLY MASONRY ANCHOR	--
16	--	STEEL	STEEL MASONRY WIRE ANCHOR	--
17	--	STEEL	4 1/2" LONG HINGE, TO BE FASTENED WITH (4) #12-24X1 1/4" FH MS PER SIDE.	--
18	--	STAINLESS STEEL	#12-24 X 1 1/4", FH MS.	--
19	--	STAINLESS STEEL	#6 X 3/4", PAN HEAD SCREW.	--
20	NGP-5077	SILICON	PERIMETER GASKET(TRIPLE FIN)	NATIONAL GUARD PRODUCT
21	--	CARBON STEEL	#8 X 1 1/2", SELF DRILLING, FLAT PUILLIPS, CINC PLATED AISI 1008 CARBON STEEL.	--
22	NGP-803	ALUMINUM	803 BUMPER THRESHOLD INCLUDED	NATIONAL GUARD PRODUCT
23	NGP-890	ALUMINUM	890 BUMPER THRESHOLD	NATIONAL GUARD PRODUCT
24	--	STAINLESS STEEL	#8 X 3/4", TEK SCREW.	--

Y ENGINEERING,
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SERIES 16GA INSWING SINGLE STEEL DOOR (LMI)



geschiedenis

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R0	03.16.2026	JAMES	NEW APPLICATION
Rev. No.	Date	Drawn By	Description

Drawn Date	Scale
03/16/2026	AS SHOWN

AD25-33

BOM

Sheet No.

~~OF~~

MIAMI DADE COUNTY

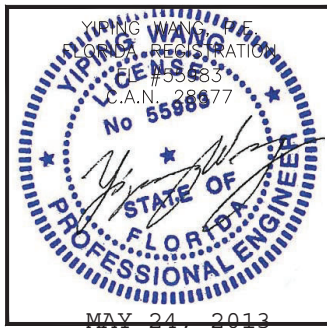
PRODUCT APPROVED
As complying with the Florida
Building Code

NOA-No. 25-0821.01

Approval Date: 03/26/2026

By:

Miami-Dade Product Control



~~MAY 24 2013~~

March 16th, 2026