



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Schlage Lock Company, LLC
11819 N. Pennsylvania Street
Carmel, IN 46032

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: "Steelcraft F/MU-Series & Borrowed Lite System" 16 Gage Steel Storefront System – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1107W REV P, titled "Steelcraft F & MU Series Steel Storefront and Borrowed Lite System" Sheets 1 through 7 of 7, prepared by manufacturer, dated 03/09/04, and last revised on 01/29/2021, signed and sealed by Hermes Norero, P.E., bearing the Miami-Dade County Product Control Section Revision 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

LIMITATIONS:

1. Fire Resistance (Rating) is not part of this Notice of Acceptance, to be reviewed by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Cincinnati, Ohio**, 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 **revises** NOA No. 20-0310.04 and consists of this page 1 including evidence pages E-1, E-2, E-3, E-4 and E-5, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



Ishaq I. Chanda

NOA No. 20-1005.14
Expiration Date: June 30, 2022
Approval Date: February 18, 2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA's No.'s 04-0707.01 and 10-0623.01)
2. Drawing No. **1107W**, titled "Steelcraft F & MU Series Steel Storefront and Borrowed Lite System" Sheets 1 through 7 of 7, prepared by manufacturer, dated 03/09/04, with revision "M", dated 10/19/16, signed and sealed by Hermes Norero, 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 Safety-First GPX hurricane resistant frame with Superlite II-XL and Intumescent gel, prepared by Architectural Testing, Inc., Test Report No. **ATI-63326.01-301-18**, dated 07/05/06, signed and sealed by Joseph A. Reed, P.E.
(Submitted under NOA No. 10-0623.01)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, Type "D-A" fixed panel, Grade 10, Level LV 1 per ASTM F 588 and per FBC 2411.3.2.1 TAS 202-94
along with marked-up drawings and installation diagram of steel storefront, prepared by National Certified Testing Laboratories, Inc. Test Report No. **NCTL-210-3232-1**, dated 02/24/06, signed and sealed by Gerald J. Ferrara, P.E.
(Submitted under NOA No. 10-0623.01)
3. 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 steel storefront, prepared by Certified Testing Laboratories, Inc. Test Report No. **CTLA-1107W**, dated 03/23/05, signed and sealed by Ramesh C. Patel, P.E.
(Submitted under NOA No. 04-0707.01)

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 20-1005.14
Expiration Date: June 30, 2022
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Schlage Lock Company, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC, prepared by Building Drops, Inc., dated 05/11/17, signed and sealed by Hermes Norero, P.E.
2. Glazing complies with ASTM E1300-04/ 09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their **“SentryGlas® (Clear and White) Glass Interlayers”** dated 06/25/15, expiring on 07/04/18.
2. Test reports on: 1) ASTM E119-08 *“Standard Test Methods for Fire Tests of Building Construction and Material”* per UBC 7-1 (1994).
2) NFPA-251 (2006) *“Standard Methods of Tests of Fire Resistance of Building Construction and Materials”*.
3) UL-KCMZ.R14212 *“Fire Tests of Building Construction and Materials”* per UL-263 (2003).
along with marked-up drawings and installation diagram of **GPX/ Superlite II-XL by Safti First a division of O’Keeffe’s, Inc.**, prepared by Intertek Testing Laboratories, Inc. Test Report No. **INTERTEK-15101**, dated 11/14/08, signed by Michael Puls and Kent Kelsey. *(Submitted under NOA No. 10-1130.01)*

F. STATEMENTS

1. Statement letter of conformance, of complying with FBC 2014, and of no financial interest dated 05/23/17, signed and sealed by Hermes Norero, P.E.
2. Statement letter of Superlite II-XL with Intumescent Gel issued by SaftiFirst a division of O’Keeffe’s, Inc., the minimum glassbite shall be $\frac{5}{8}$ -inch, dated 12/20/10, signed by Katarzyna J. Grzelak.
(Submitted under NOA No. 10-1130.01)
3. Laboratory compliance letter for Test Report No. **INTERTEK-15101**, issued by Intertek Testing Laboratories, Inc., dated 11/14/08, signed by Michael Puls and Kent Kelsey.
(Submitted under NOA No.10-0623.01).
4. Laboratory compliance letter for Test Report No. **INTERTEK-15101**, issued by Intertek Testing Laboratories, Inc., dated 11/14/08, signed by Michael Puls and Kent Kelsey.
(Submitted under NOA No.10-0623.01)

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 20-1005.14
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Schlage Lock Company, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

5. Laboratory compliance letter for Test Report No. **ATI-63326.01-301-18**, issued by Architectural Testing, Inc., dated 06/30/06, signed and sealed by Joseph A. Reed, P.E.
(Submitted under NOA No.10-0623.01)
6. Laboratory compliance letter for Test Report No. **NCTL-210-3232-1**, issued by National Certified Testing Laboratories, Inc., dated 02/24/06, signed and sealed by Gerald J. Ferrara, P.E.
(Submitted under NOA No.10-0623.01)
7. Laboratory addendum letter for Test Report No. **CTLA-1107W**, issued by Certified Testing Laboratories, Inc., dated 03/23/05, signed by Michael Miller, Senior Lab Technician.
(Submitted under NOA No. 04-0707.01)
8. Laboratory compliance letter for Test Report No. **CTLA-1107W**, issued by Certified Testing Laboratories, Inc., dated June thru August 2003, signed and sealed by Ramesh C. Patel, P.E.
(Submitted under NOA No. 04-0707.01)
9. Letter of Adoption of Work as his Own, the Work of another Engineer per **Section 61G15-27.001** of the **Florida Administrative Code**, dated 10/20/16, signed and sealed by Hermes F. Norero, P.E.

G. OTHERS

1. Notice of Acceptance No. **15-1102.13**, issued to Schlage Lock Company, LLC, for their Series “**Steelcraft F-Series & Borrowed Lite System 16 Gage Steel Storefront System - L.M.I.**”, approved on 06/30/16 and expiring on 06/30/17.

2. EVIDENCE SUBMITTED under previous NOA

A. DRAWINGS

1. Drawing No. **1107W**, titled “Steelcraft F & MU Series Steel Storefront and Borrowed Lite System” Sheets 1 through 7 of 7, prepared by manufacturer, dated 03/09/04, and last revised on 09/24/17, signed and sealed by Hermes Norero, P.E.

B. TESTS

1. None.

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 20-1005.14
Expiration Date: June 30, 2022
Approval Date: February 18, 2021

Schlage Lock Company, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 2. EVIDENCE SUBMITTED under previous NOA (continue)**
- C. CALCULATIONS (submitted under NOA No. 17-1026.26)**
1. None.
- D. QUALITY ASSURANCE**
1. Miami–Dade Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS**
1. None.
- F. STATEMENTS**
1. Statement letter of conformance to **FBC 6th Edition (2017)**, and of no financial interest dated 09/20/17, signed and sealed by Hermes Norero, P.E.
- G. OTHERS**
1. This NOA revises NOA #16-1206.06, expiring on 06/30/2022.
- 3. EVIDENCE SUBMITTED under previous approval**
- A. DRAWINGS**
1. Drawing No. **1107W Rev O**, titled “Steelcraft F & MU Series Steel Storefront and Borrowed Lite System” Sheets 1 through 7 of 7, prepared by manufacturer, dated 03/09/04, and last revised on 03/04/20, signed and sealed by Hermes Norero, P.E.
(Note: This revision is for address change only)
- B. TESTS**
1. None.
- C. CALCULATIONS**
1. None.
- D. QUALITY ASSURANCE**
1. Miami–Dade Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS**
1. None.
- F. STATEMENTS**
1. Statement letter of conformance to **FBC 6th Edition (2017)**, and of no financial interest dated 09/20/17, signed and sealed by Hermes Norero, P.E. (submitted under **NOA No. 17-1026.26**).
2. Application request of address change only by Schlage Lock company, signed by Donlan James.
- G. OTHERS**
1. This NOA revises NOA #17-1026.26, expiring on 06/30/2022.

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 20-1005.14
Expiration Date: June 30, 2022
Approval Date: February 18, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. New Evidence submitted

A. DRAWINGS

1. Drawing No. **1107W REV P**, titled “Steelcraft F & MU Series Steel Storefront and Borrowed Lite System” Sheets 1 through 7 of 7, prepared by manufacturer, dated 03/09/04, and last revised on 01/29/2021, signed and sealed by Hermes Norero, P.E.

B. TEST

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0808.02** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the “**Sentry Glass ® Interlayer**”, expiring on 07/4/23.

F. STATEMENTS

1. Statement letter of conformance to **FBC 7th Edition (2020)** and of no financial interest, dated 09/02/20, issued by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
2. Statement letter dated 09/02/20 issued by Allegion in reference to DWG. revision changes, signed by Donlan James, code compliance Engineer.

G. OTHER

1. *This NOA revises NOA # 20-0310.04, expiring 06/30/22.*

Ishaq I. Chanda

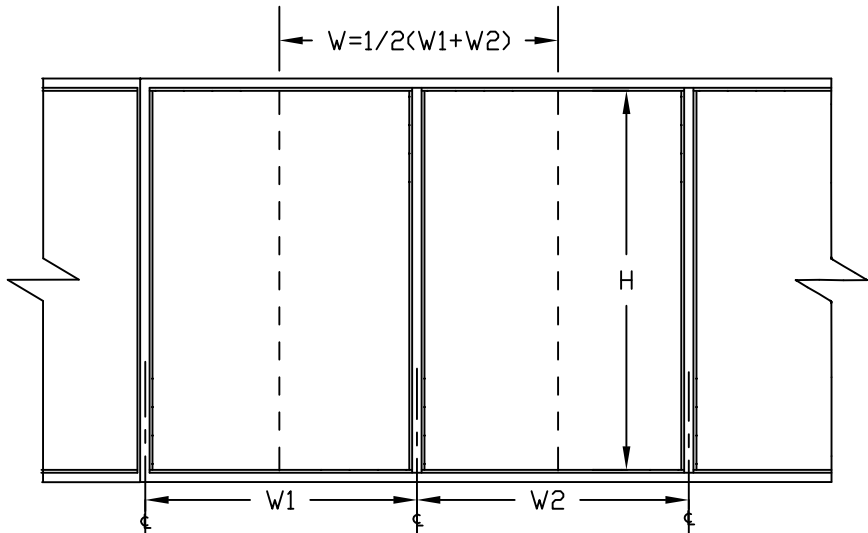
Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 20-1005.14
Expiration Date: June 30, 2022
Approval Date: February 18, 2021

GENERAL NOTES:

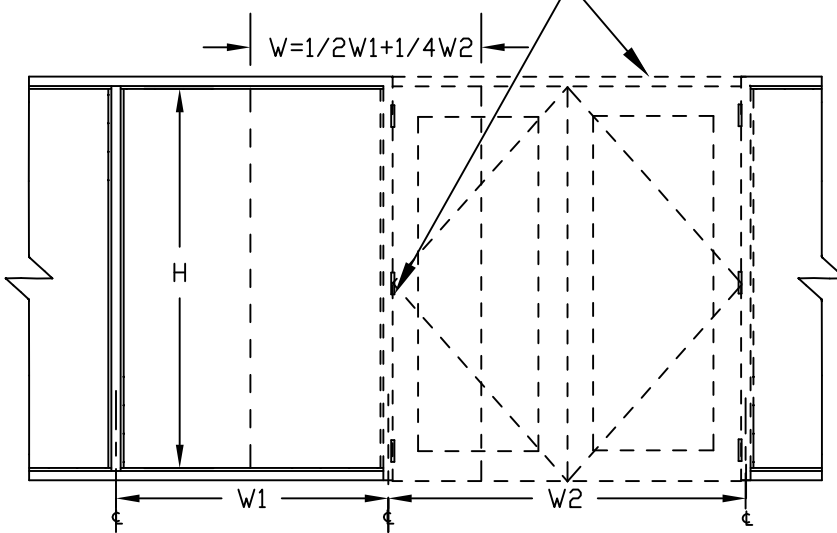
1. THIS PRODUCT HAS BEEN TESTED TO HVHZ PROTOCOLS TAS201, 202 & 203-94 AND COMPLIES WITH THE 2020 FLORIDA BUILDING CODE, 7TH EDITION.

DESIGN PRESSURE RATING APPROVED FOR WATER INFILTRATION		IMPACT RATING LARGE AND SMALL MISSILE IMPACT (LMI - 50 FPS)
POSITIVE	+60 PSF	
NEGATIVE	-60 PSF	

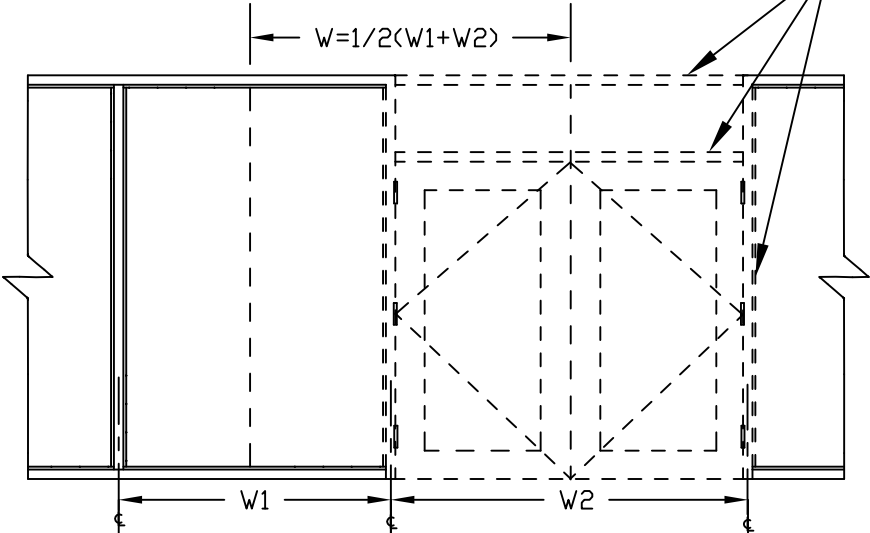
R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DRAWING	03/22/04	
F	RENEWAL DWG	04/19/10	
G	MODIFIED PER MD BCCD YMF	11/18/10	
H	MODIFIED PER MD BCCD YMF	05/31/11	
J	REVISED NAME	11/01/13	
K	REVISED	05/05/15	
L	REVISED	06/07/16	
M	CHANGE OF EDR	10/19/16	
N	2017 FBC UPDATE	09/24/17	
O	ADDRESS UPDATE	02/27/20	
P	2020 FBC UPDATE	07/03/20	



CASE 1: $W=1/2(W1+W2)$

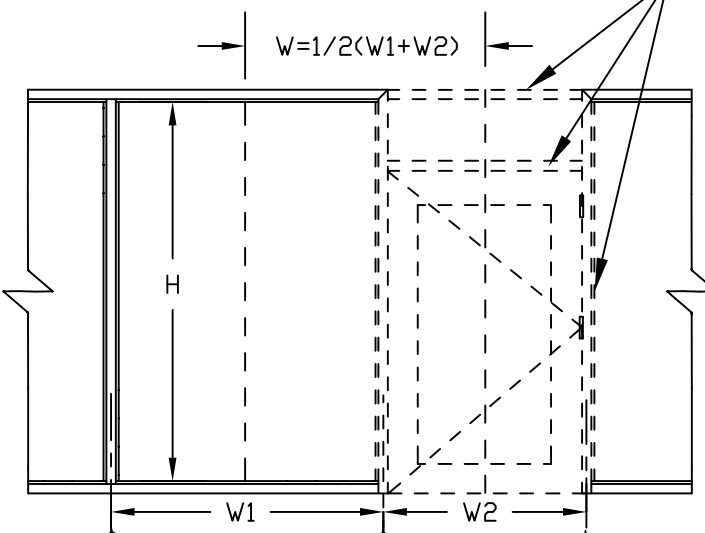


CASE 2: $W=1/2W1+1/4W2$



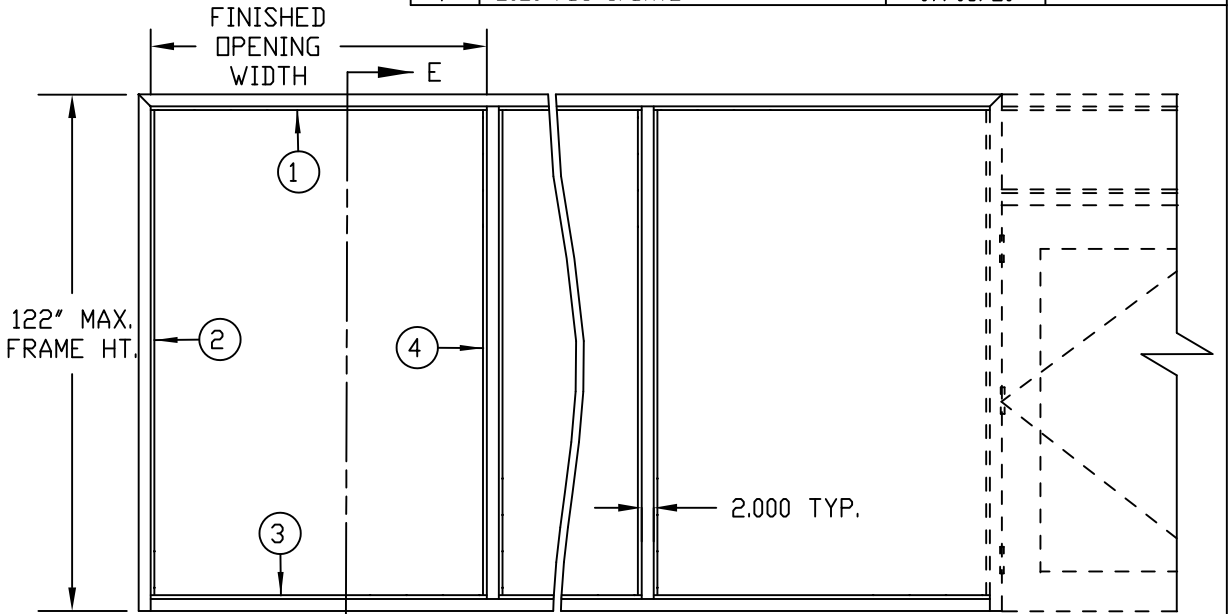
CASE 3: $W=1/2(W1+W2)$

*NOT APPROVED WHERE AIR/WATER INFILTRATION REQUIREMENTS ARE REQUIRED



CASE 4: $W=1/2(W1+W2)$

*NOT APPROVED WHERE AIR/WATER INFILTRATION REQUIREMENTS ARE REQUIRED



CASE 5: $W=1/2(W1+W2)$

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1005.14
Expiration Date 06/30/2022
By Ishag L. Chande
Miami-Dade Product Control

NOTES:

- 1- STEELCRAFT BORROWED LITE SYSTEM IS RATED FOR LARGE MISSILE IMPACT, DESIGN PRESSURE & AIR/WATER INFILTRATION (SEE SHEET 4, DETAIL "B" & "C" FOR GLASS AND DETAIL "A1" & "A2" FOR BEAD DETAILS)
- 2- SEE SHTS. #2 & 7 FOR ANCHORING SYSTEM AND FASTENER REQUIREMENTS.
- 3- SEE SHTS #5 & 6 FOR FRAME SECTIONS, CORNER CONNECTIONS
- 4- THIS SYSTEM MAY BE USED IN CONJUNCTION WITH MIAMI-DADE COUNTY APPROVED ENTRANCE DOORS BY SCHLAGE LOCK COMPANY, LLC/ STEELCRAFT.
- 5- DOORS, HINGE & STRIKE MULLIONS ARE PER SEPARATE SCHLAGE LOCK COMPANY, LLC NOA.

FRAME SIZE AND MULLION CAPACITY LIMITATIONS

GEOMETRICAL FRAME DIMENSIONS ARE LIMITED BY MULLION CAPACITY & MUST SATISFY THE FOLLOWING CONDITIONS:

H= FRAME HT. W= LOAD AREA WIDTH, W1 & W2= SPACING BETWEEN MULLIONS

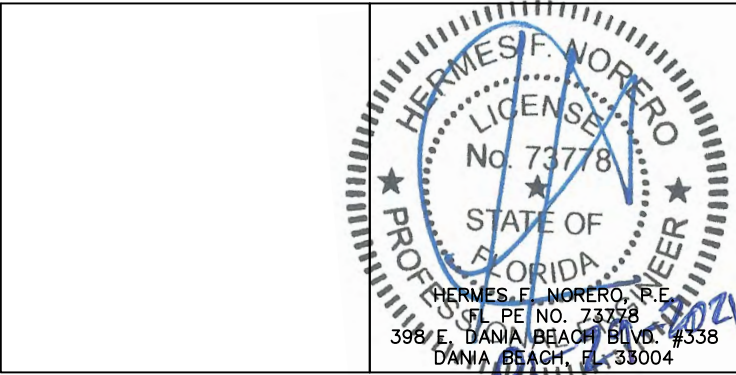
MAX FRAME HEIGHT OF 86" AND MAX W OF 58"
OR
MAX FRAME HEIGHT OF 122" AND MAX W OF 38"

SMALLER SIZES WHICH FIT WITHIN THESE LIMITATIONS ARE QUALIFIED AUTOMATICALLY (SEE CASE 1 THRU 5 ON THIS SHT.)

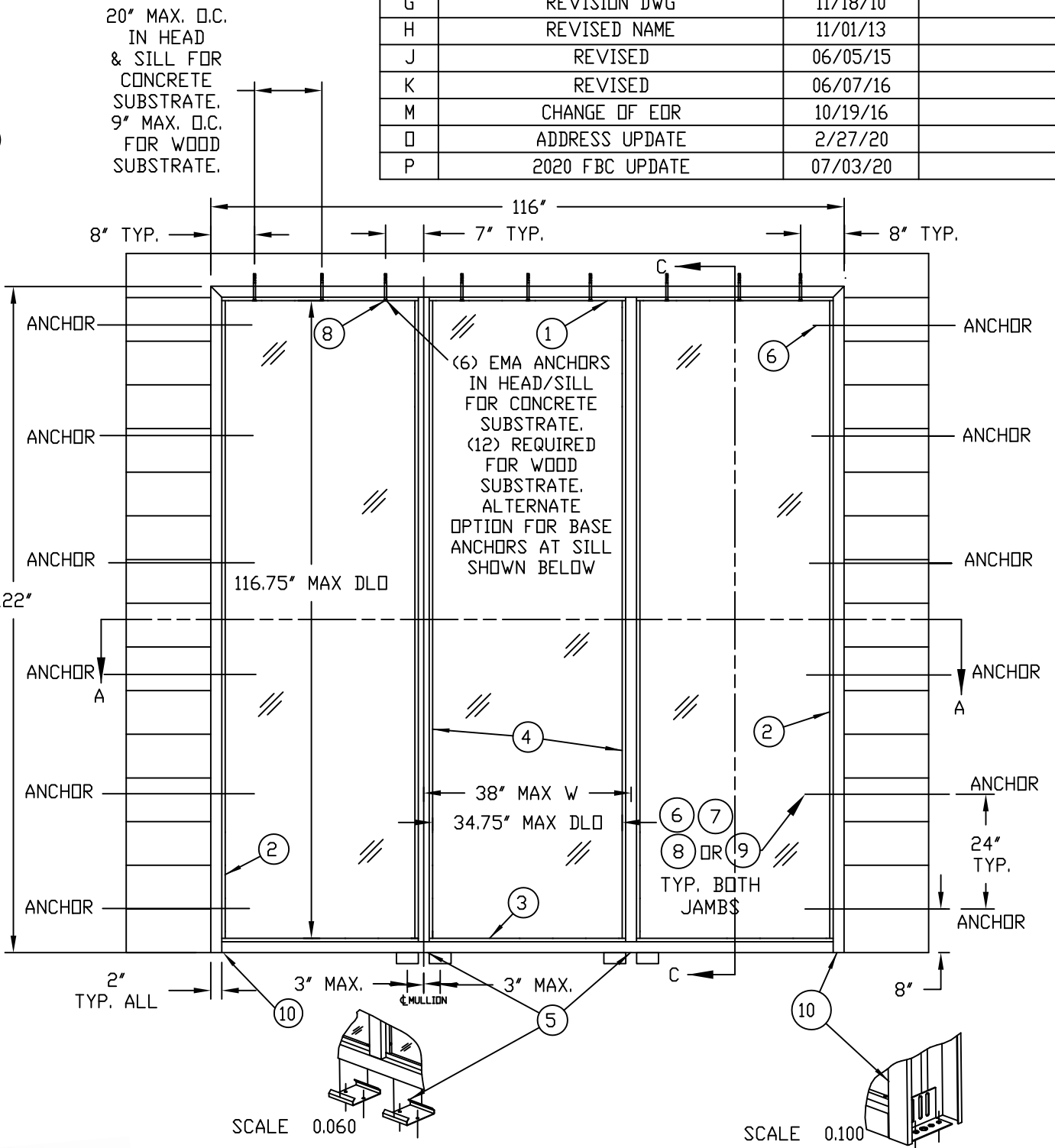
MAXIMUM DLO (HEIGHT) = FRAME H MAX. - 5.25"

MAXIMUM DLO (WIDTH) = W MAX. - 3.25"

4421.1 SQ. IN. MAX. DLO AREA



BEND RADIUS N/A		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032		MANUFACTURING FACILITY: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
THIRD ANGLE PROJECTION DRAWN LWG		DATE 03/09/04		TITLE: STEELCRAFT F & MU SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM	
CHECKED YMF		APPROVED M. COLLINS		MIAMI-DADE COUNTY PRODUCT APPROVAL STOREFRONT AND BORROWED LITE SYSTEMS	
ENG. APPVL		SIZE B	FLAT N/A	DWG NO. 1107W	REV P
		SCALE: 0.025	Pro/Engineer	SHEET 1 OF 7	



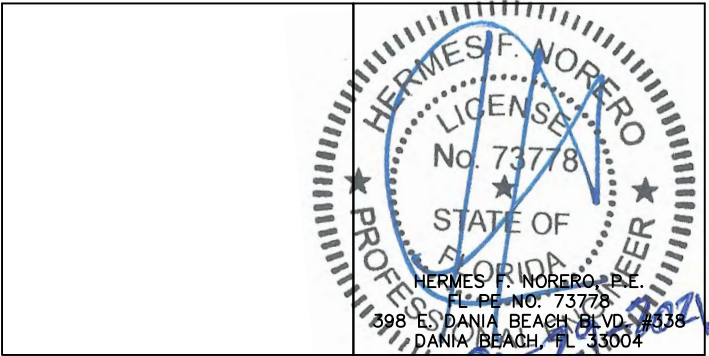
R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DRAWING	03/22/04	
G	REVISION DWG	11/18/10	
H	REVISED NAME	11/01/13	
J	REVISED	06/05/15	
K	REVISED	06/07/16	
M	CHANGE OF EOR	10/19/16	
D	ADDRESS UPDATE	2/27/20	
P	2020 FBC UPDATE	07/03/20	

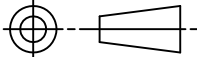
DESIGN PRESSURE RATING APPROVED FOR WATER INFILTRATION		IMPACT RATING
POSITIVE	+60 PSF	LARGE AND SMALL MISSILE IMPACT
NEGATIVE	-60 PSF	

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1005.14
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By Ishag I. Chanda
Miami-Dade Product Control

MATERIAL LIST			
ITEM	DESCRIPTION	MATERIAL & SIZE	REMARKS
1	HEAD SECTION	.053" MIN. STL. 5.75" JAMB DEPTH	ASTM A366 MIN. Fy= 46 KSI MIN. Fu= 52 KSI
2	SIDE JAMB	.053" MIN. STL. 5.75" JAMB DEPTH	
3	SILL SECTION	.053" MIN. STL. 5.75" JAMB DEPTH	
4	CLOSED SECTION VERTICAL OR HORIZONTAL MULLION	.053" MIN. STL. 5.75" JAMB DEPTH	
5	SILL BASE ANCHOR	.053" MIN. STL. 5.75" JAMB DEPTH	SEE THIS SHEET FOR SPACING AND FASTENER TYPES.
6	MASONRY WIRE ANCHOR	Ø187 BASIC WIRE 5.19" x 9.56"	
7	MASONRY T-ANCHOR	.044" MIN. STL. 5.75" JAMB DEPTH	
8	EMA ANCHOR	.044" MIN. STL. 5.75" JAMB DEPTH	SEE SHEET 7 FOR ANCHOR INSTALLATION DETAILS
9	UNIVERSAL ANCHOR	.044" MIN. STL. 5.75" JAMB DEPTH	
10	BASE ANCHOR	.044" MIN. STL. 5.75" JAMB DEPTH	

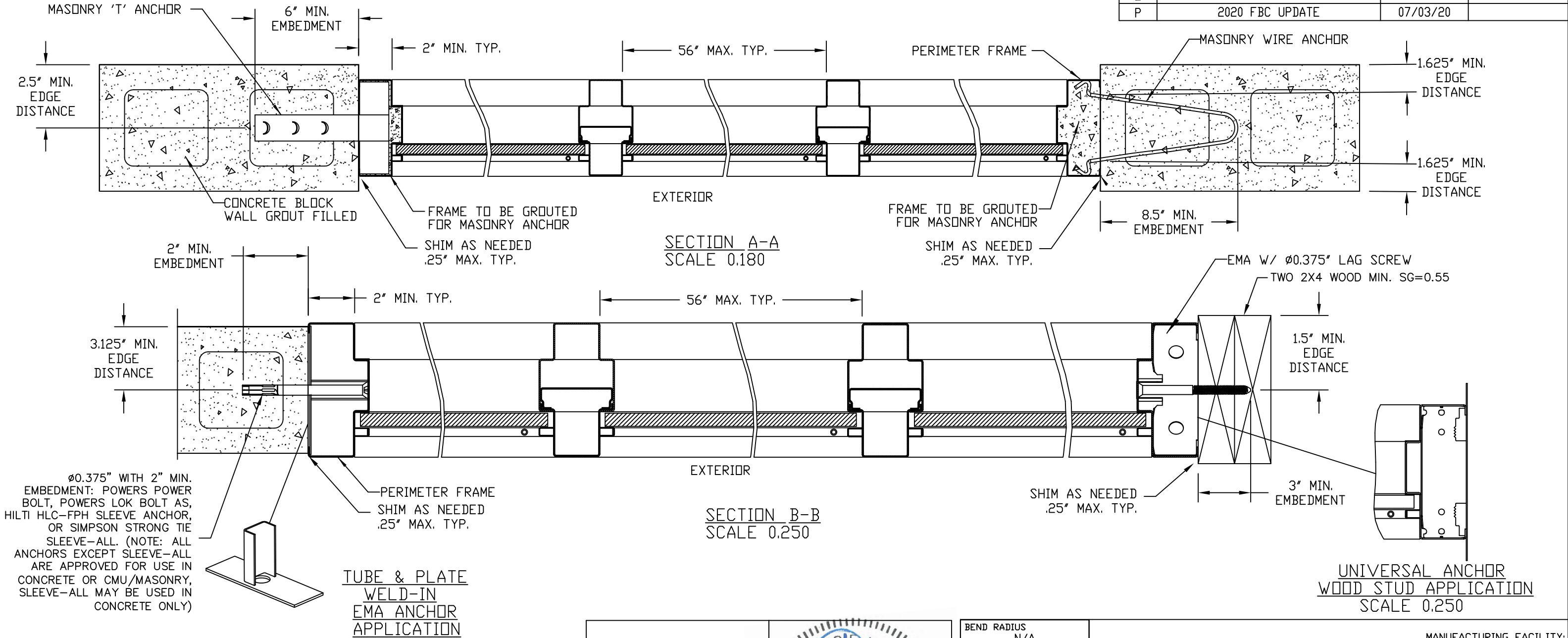
FASTENER LIST			
WALL CONDITION	ANCHOR TYPE	FASTENER TYPE & SIZE	QTY PER ANCHOR
WOOD STUD	WOOD STUD LOCK-IN OR WELD-IN	#8 x 1.75"	4
	EXISTING MASONRY LOCK-IN OR WELD-IN	.375" FULL BODY DIA. LAG BOLT	1
STEEL STUD	STEEL STUD LOCK-IN OR WELD-IN	#12 SMS	2
NEW GROUT FILLED MASONRY CMU	WIRE OR T-ANCHOR	-	-
POURED CONCRETE OR EXISTING GROUT FILLED CMU	EXISTING MASONRY LOCK-IN OR WELD-IN	.375" DIA. ANCHOR BOLT	1



BEND RADIUS N/A		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032		MANUFACTURING FACILITY: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
		TITLE STEELCRAFT F & MU SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM			
THIRD ANGLE PROJECTION					
DRAWN LWG	DATE 03/09/04	MIAMI-DADE COUNTY PRODUCT APPROVAL STOREFRONT AND BORROWED LITE SYSTEMS			
CHECKED YMF					
APPROVED M. COLLINS		SIZE B	FLAT N/A	DWG NO. 1107W	REV P
ENG. APPVL		SCALE: 0.04 Pro/Engineer		SHEET 2 OF 7	

R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DRAWING	03/22/04	
F	RENEWAL DWG	04/19/10	
G	REVISION DWG	11/22/10	
H	REVISION DWG	05/31/11	
J	REVISED NAME	11/01/13	
K	REVISED	06/05/15	
L	REVISED	06/07/16	
M	CHANGE OF EDR	10/19/16	
D	ADDRESS UPDATE	02/27/20	
P	2020 FBC UPDATE	07/03/20	

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1005.14
Expiration Date 06/30/2022
By Ishaq I. Chande
Miami-Dade Product Control



HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.
FL PE NO. 73778
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004

BEND RADIUS
N/A

THIRD ANGLE PROJECTION

DRAWN
LWG

CHECKED
YMF

APPROVED
M. COLLINS

ENG. APPVL

SCHLAGE LOCK COMPANY, LLC
11819 N. PENNSYLVANIA STREET
CARMEL, IN 46032

MANUFACTURING FACILITY:
STEELCRAFT
9017 BLUE ASH ROAD
CINCINNATI, OH 45242

TITLE: STEELCRAFT F & MU SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM

MIAMI-DADE COUNTY PRODUCT APPROVAL
STOREFRONT AND BORROWED LITE SYSTEM
HORIZONTAL CROSS-SECTION

SIZE
B

FLAT
N/A

DWG NO.
1107W

OF
TEST

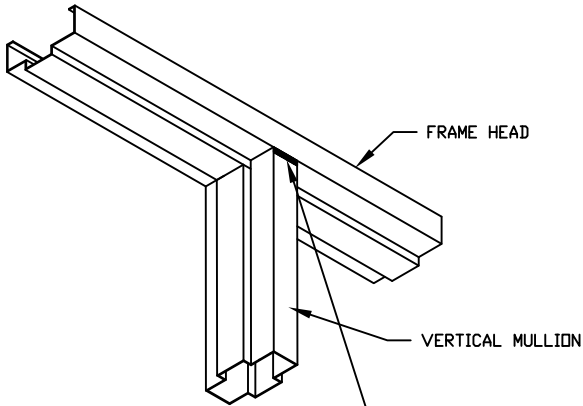
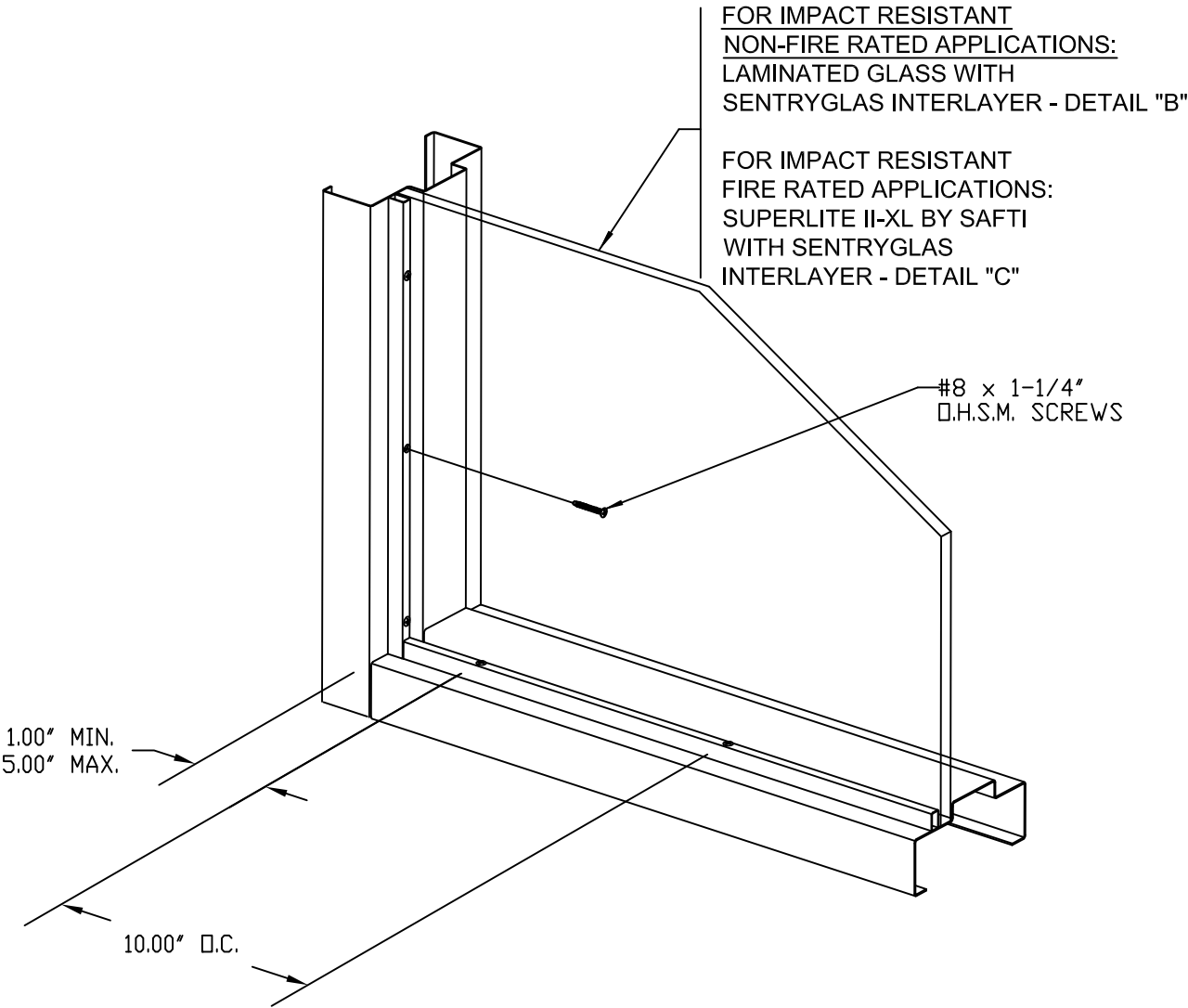
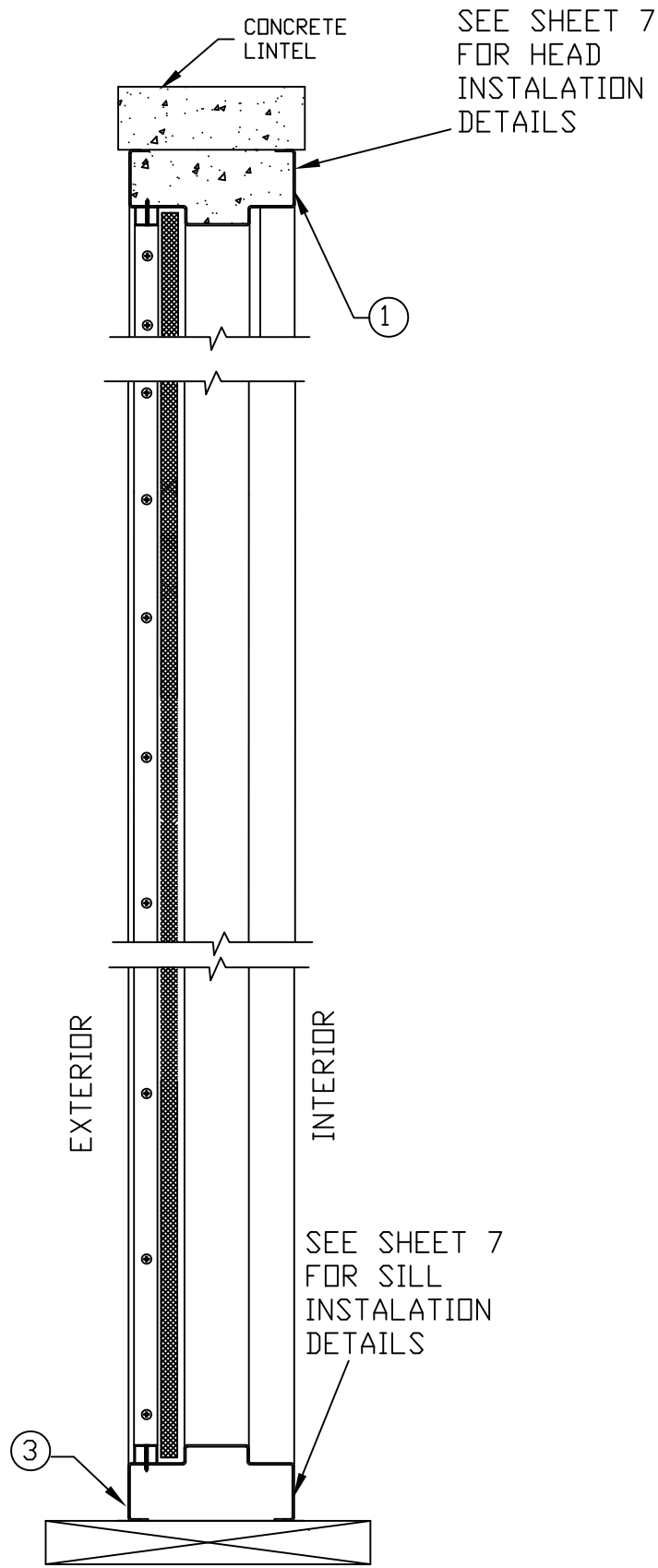
REV
P

SCALE
SEE VIEWS

Pro/Engineer

SHEET 3 OF 7

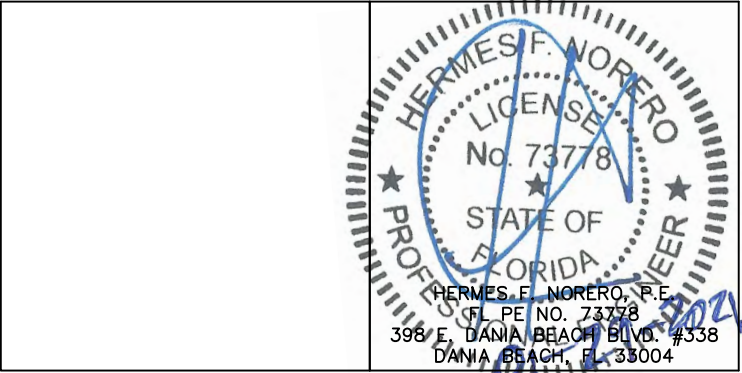
R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DRAWING	03/22/04	
E	RENEWAL DWG	01/26/10	
F	RENEWAL DWG	04/19/10	
G	REVISED DWG	11/22/10	
H	REVISED NAME	11/01/13	
J	REVISED	06/05/15	
K	REVISED	06/07/16	
M	CHANGE OF EDR	10/19/16	
Q	ADDRESS UPDATE	02/27/20	
P	2020 FBC UPDATE	07/03/20	

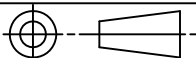


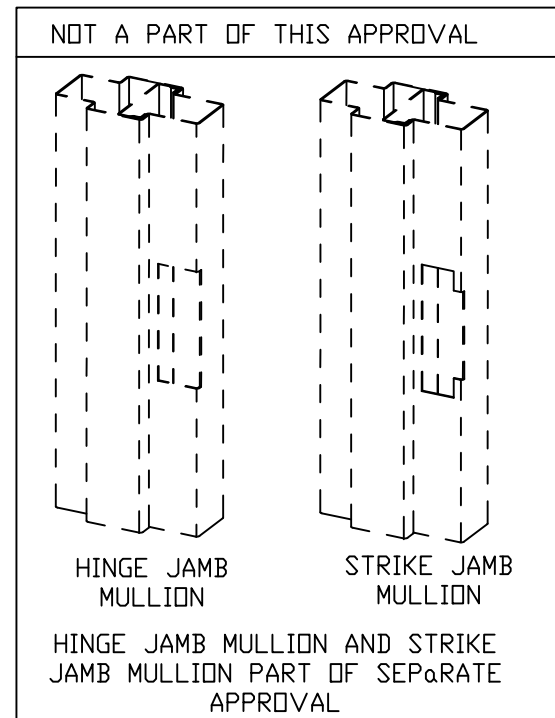
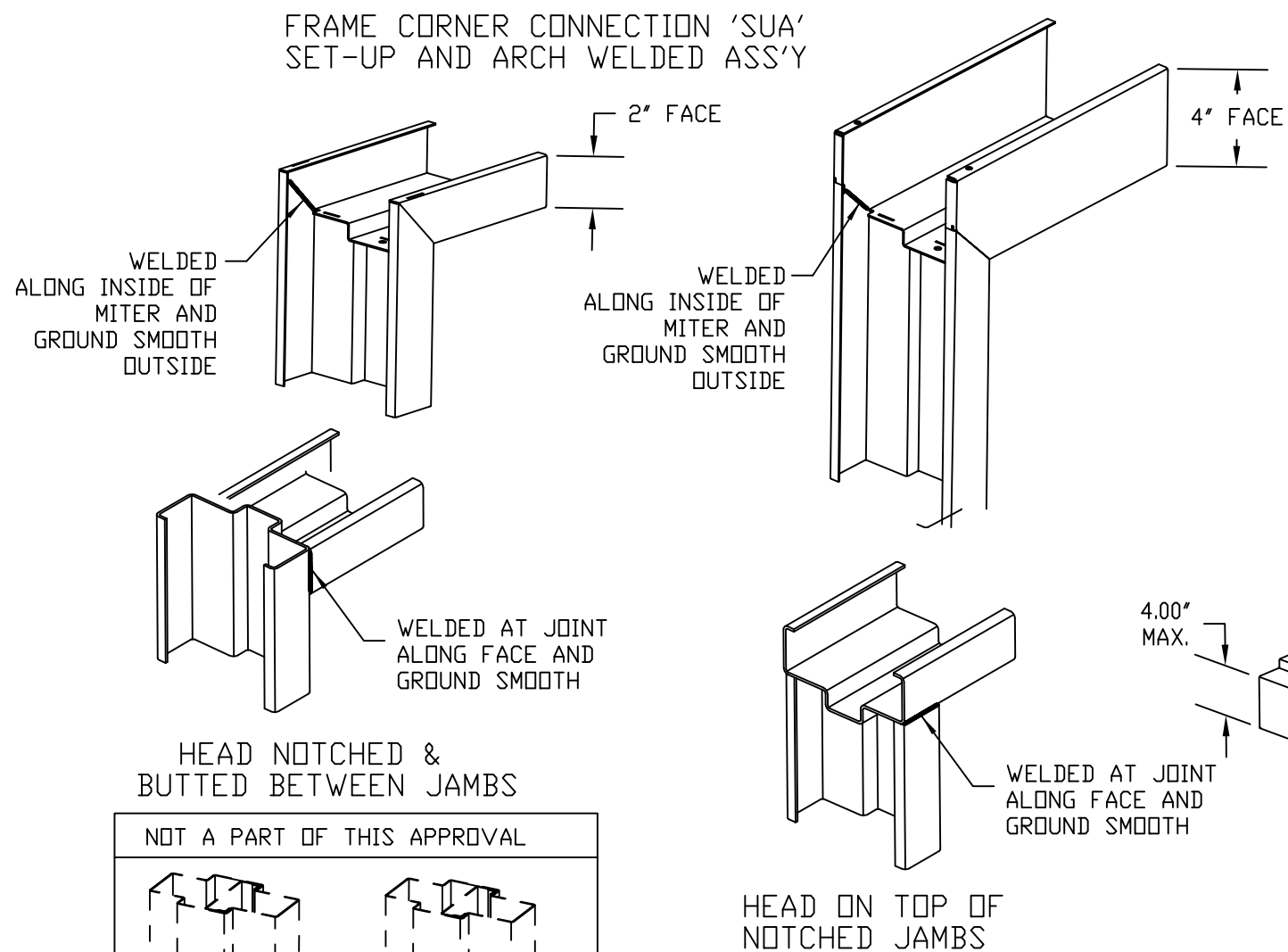
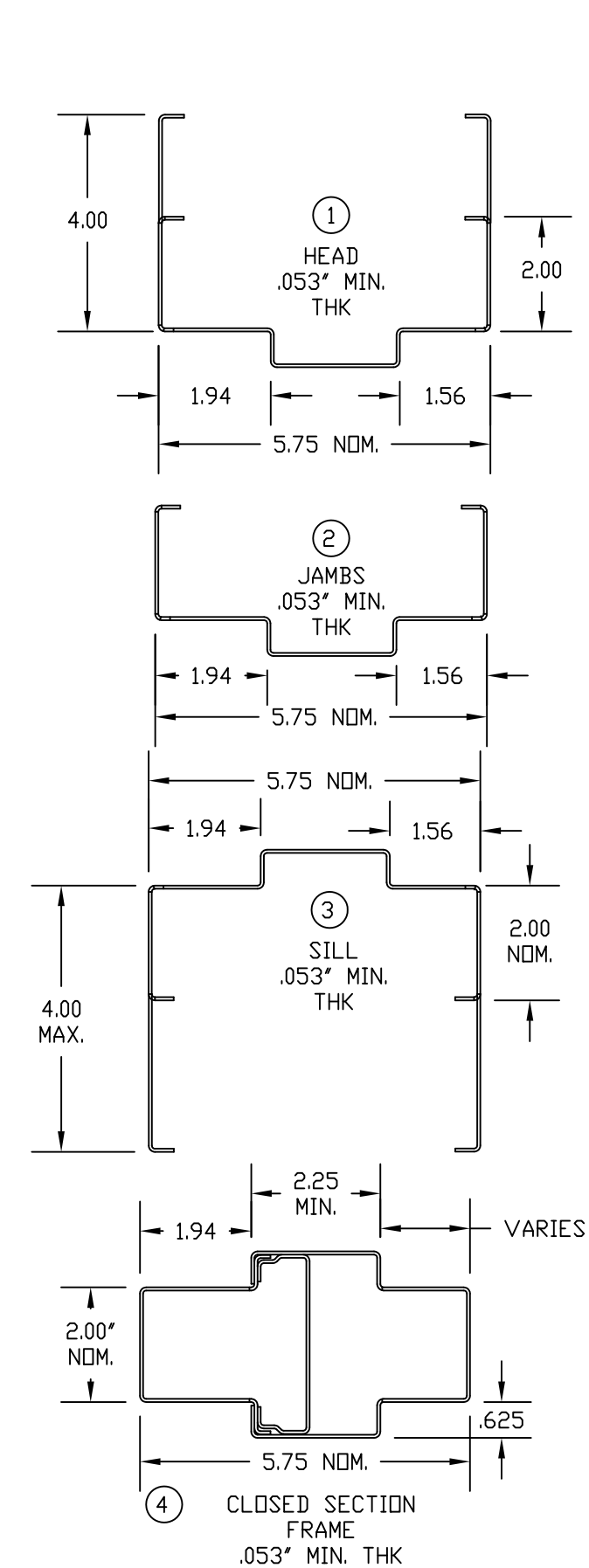
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1005.14
Expiration Date 06/30/2022
By *Ishaq I. Chande*
Miami-Dade Product Control

WELD AT JOINT
CONTINUOUS
2" MIN. 4" MAX.
MIG-WELD BEAD
ALONG FACE
BOTH SIDES
980# MIN LOAD
CAPACITY

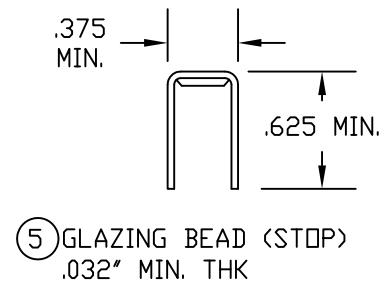
SECTION E-E
VERTICAL JAMB SECTION



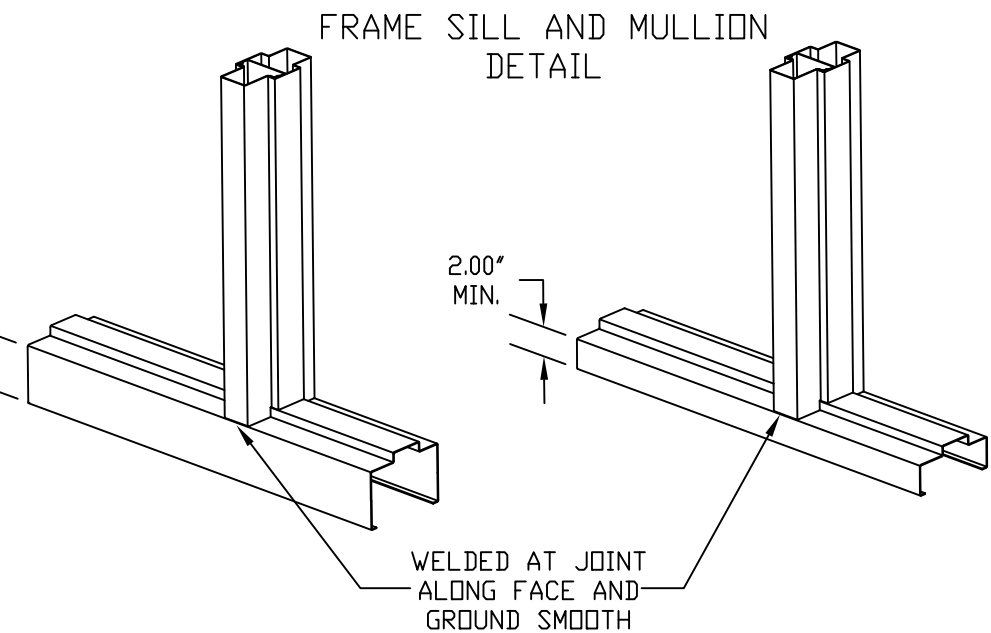
BEND RADIUS N/A		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032				MANUFACTURING LOCATION: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
							
THIRD ANGLE PROJECTION		TITLE: STEELCRAFT F & MU SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM					
DRAWN LWG	DATE 03/09/04	MIAMI-DADE COUNTY PRODUCT APPROVAL STOREFRONT AND BORROWED LITE SYTEM VERTICAL CROSS-SECTION					
CHECKED YMF							
APPROVED M. COLLINS		SIZE B	FLAT	DWG NO. 1107W	OF	TEST	REV P
ENG. APPVL		SCALE:		Pro/Engineer		SHEET 5 OF 7	



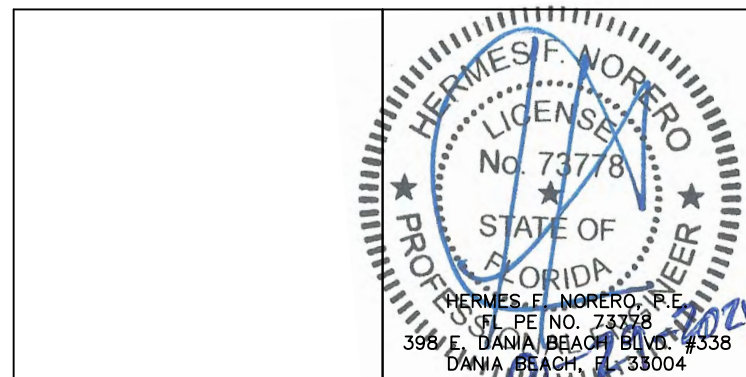
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Miami-Dade Product Control

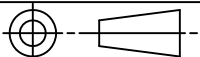


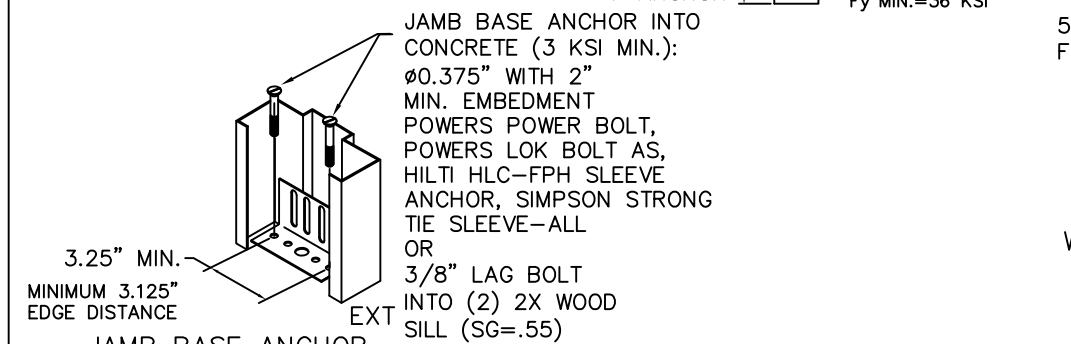
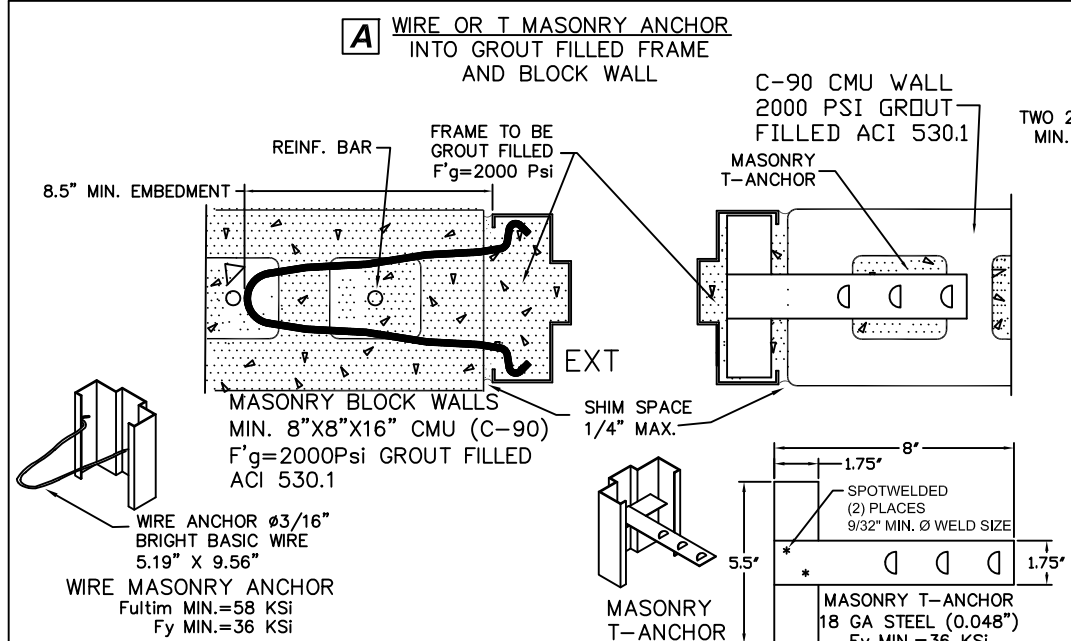
R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DRAWING	06/05/15	
B	REVISED	06/07/16	
M	CHANGE OF EDR	10/19/16	
Q	ADDRESS UPDATE	02/27/20	
P	2020 FBC UPDATE	07/03/20	



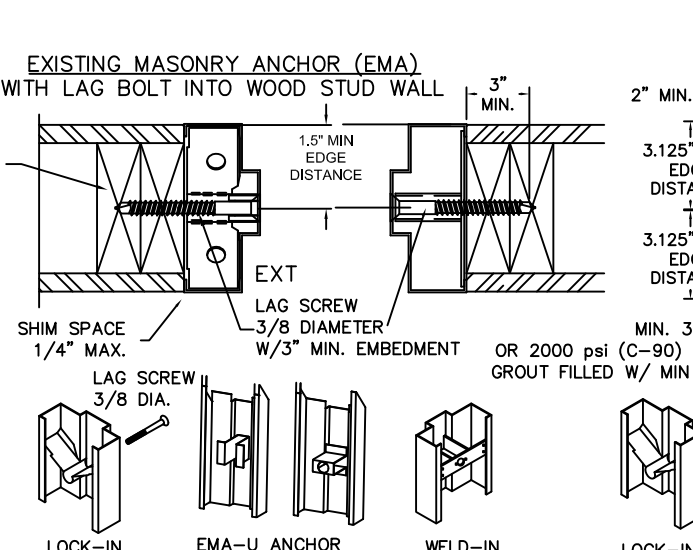
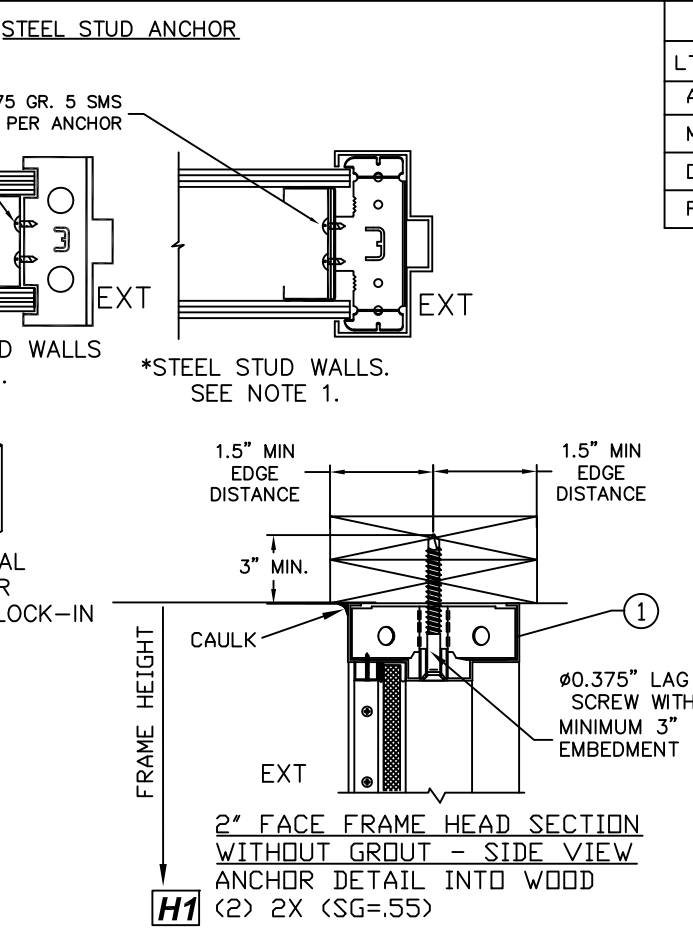
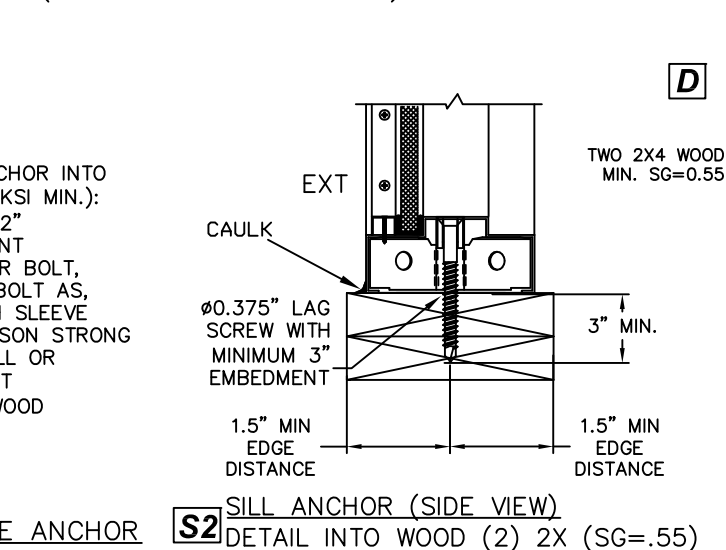
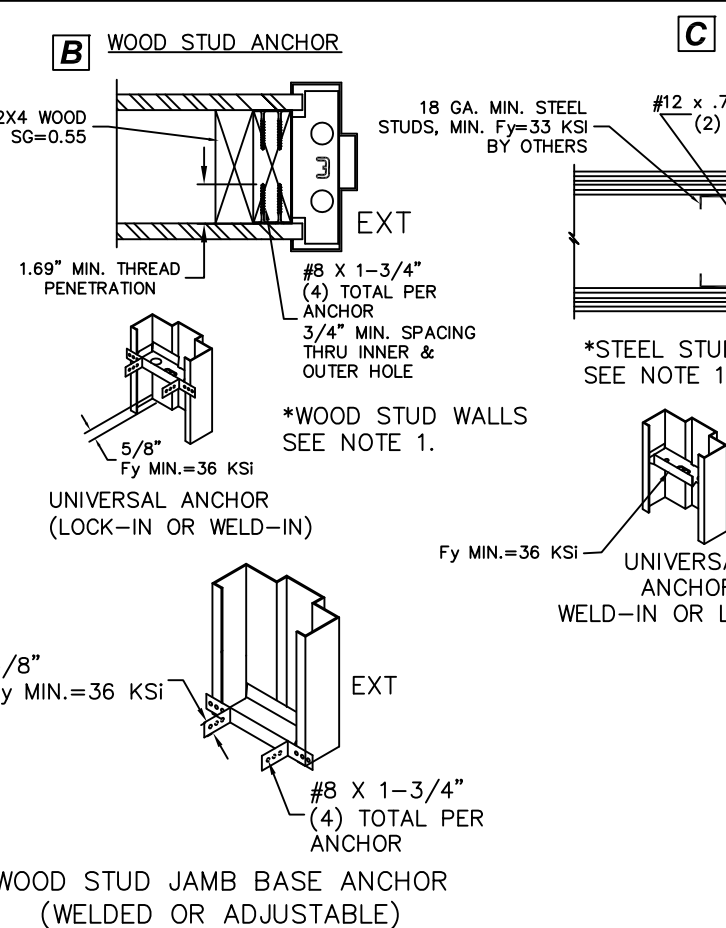
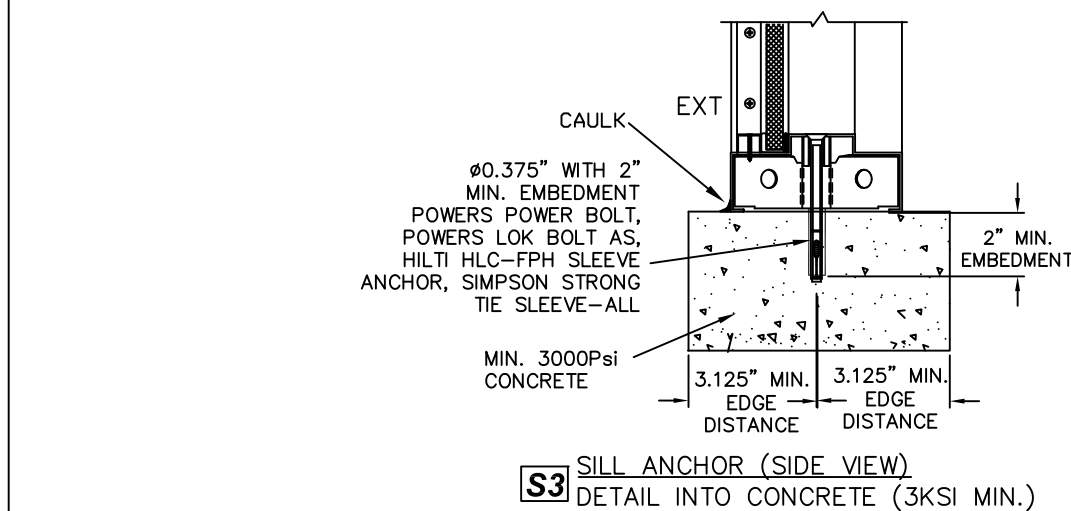
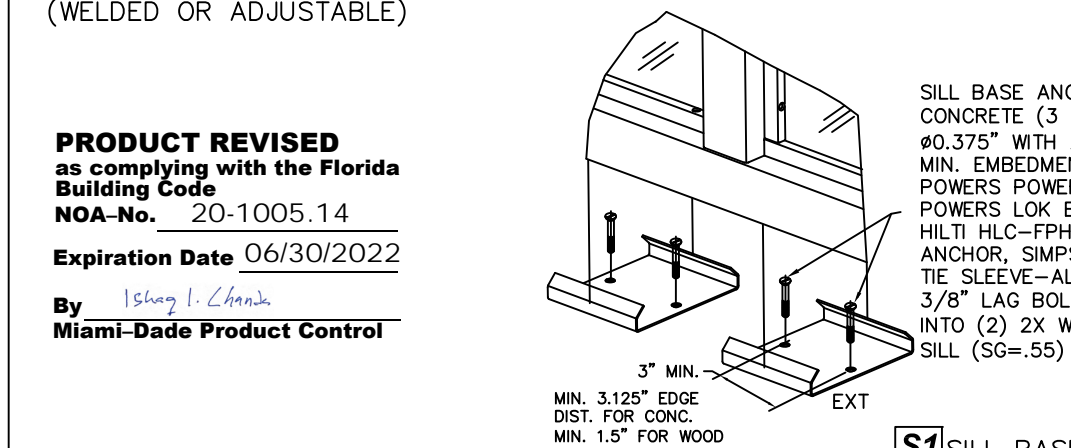
MATERIAL LIST				
ITEM	QTY	DESCRIPTION	SIZE	MATERIAL
1	AS REQ'D	FRAME HEAD	MAX. 176"	STEEL 16 GA. .053" MIN. MIN. Fy= 46 KSI MIN. Fu= 52 KSI
2	AS REQ'D	FRAME JAMBS	MAX. 122"	
3	AS REQ'D	FRAME SILL	MAX. 176"	
4	AS REQ'D	CLOSED SECTION FRAME MULLION/TRANSOM	MAX. 118"	STEEL 20 GA. .034" MIN.
5	AS REQ'D	GLAZING BEAD (STOP)	MAX. 118"	
6	AS REQ'D	GLAZING BEAD SCREW	@ 5" FROM ENDS, 10" O.C.	8-18 x 1-1/4 POHB
7	AS REQ'D	SIKAFLEX 552 GLAZING COMPOUND	-	POLYURETHANE BASED



BEND RADIUS N/A		<div>SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032</div>		<div>MANUFACTURING FACILITY: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242</div>		
						
THIRD ANGLE PROJECTION		TITLE: STEELCRAFT F & MU SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM				
DRAWN LWG	DATE 03/09/04	MIAMI-DADE COUNTY PRODUCT APPROVAL STOREFRONT AND BORROWED LITE SYTEM PROFILE AND CONNECTION DETAILS				
CHECKED YMF						
APPROVED M. COLLINS		SIZE B	FLAT	DWG NO. 1107W	OF TEST	REV P
ENG. APPVL		SCALE:	Pro/Engineer		SHEET 6 OF 7	

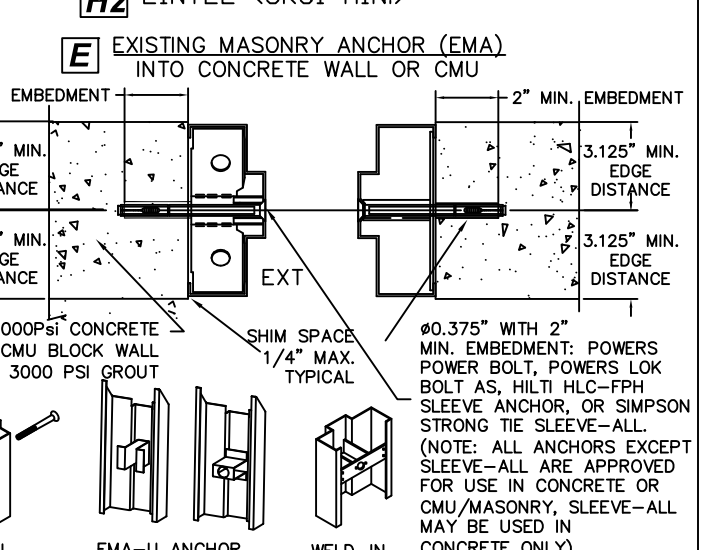
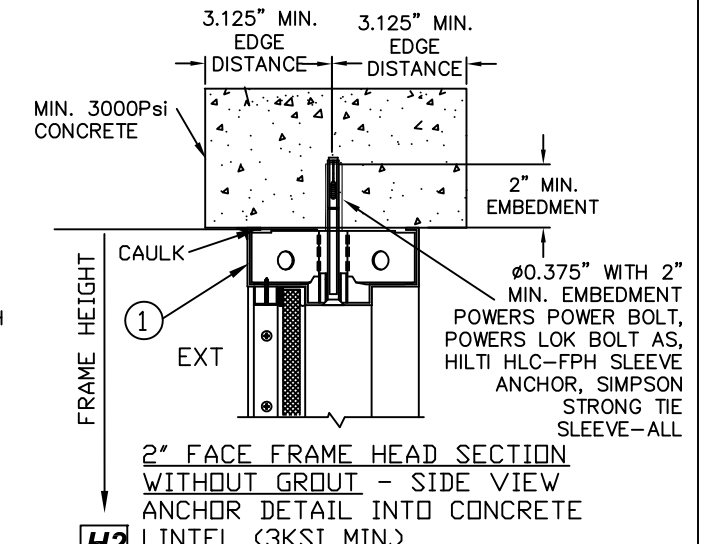


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By *Isaac I. Chanda*
Miami-Dade Product Control



NOTES:
1. WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY AT LEAST 260#/FT FOR 60 PSF DESIGN LOAD AND TO BE REVIEWED BY THE BUILDING OFFICIAL.
2. NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON SHEET 2.
3. APPLY CAULK AS NEEDED.

R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG JPD	06/07/16	
M	CHANGE OF EDR	10/19/16	
D	ADDRESS UPDATE	02/27/20	
P	2020 FBC UPDATE	07/03/20	



BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032		MANUFACTURING LOCATION: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
THIRD ANGLE PROJECTION		TITLE: STEELCRAFT F & MU SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM			
DRAWN JPD		ANCHOR DETAILS / INSTALLATION CONDITIONS			
CHECKED		DATE 06/05/15			
APPROVED		SIZE	FLAT	DWG NO.	1107W
ENG. APPVL		SCALE: NTS	AUTOCAD	SHEET 7 OF 7	REV P