

NOTICE OF ACCEPTANCE (NOA)

Gensteel Doors Inc.
4950 Hickmore Street
Ville St. Laurent, Quebec, Canada H4T1K6

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Section and accepted by the Board of Rules and Appeals (BORA) 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. BORA 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 "GenStorm" Single Outswing Opaque Steel Doors

APPROVAL DOCUMENT: Drawing No. **AD10-02**, titled "Genstorm Outswing Single Door System - LMI", sheet 1 through 7 of 7, dated FEB 14, 2011, prepared by MCY Engineering, Inc, signed and sealed by Yiping Wang, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large Missile Impact Resistant

Limitation:

1. See Design Pressures & corresponding Hardware in sheet 5 of 7. Max. Exterior (positive) DP= +65, where water infiltration requirement is needed.
2. Options #1, 2 & #4 require total two (2) flush bolts (top/bottom) on active panel.

LABELING: Each unit shall bear one of the following permanent labels:

Gensteel Doors Inc.	Gensteel Doors Inc.	North American Doors Corp.
4950 Hickmore Street	2335 Industrial Park Drive	6 Industrial Blvd.
Ville St. Laurent, Quebec, Canada H4T1K6	Cornwall, Ontario, Canada K6H7M4	Plattsburgh, NY 12901-1911

and series/model and the statement: "Miami-Dade County Product Control Approved".

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 # 10-0322.15 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

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

3/25/11

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS (transferred from file # 10-0322.15)

1. Manufacturer's die drawings and sections.
2. Drawing No. **AD10-02**, titled "Genstorm Outswing Single Door System - LMI", sheet 1 through 7 of 7, dated FEB 14, 2011, prepared by MCY Engineering, Inc, signed and sealed by Yiping Wang, prepared by MCY Engineering, Inc, signed and sealed by Yiping Wang, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Water Resistance Test, per FBC, TAS 202-94 (PMK 2005-AT)

Along with marked-up drawings and installation diagram of Genstorm Opaque Double Swinging Doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL 6346**, dated 10/14/10, signed and sealed by Jorge A. Causo, P.E.

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, per FBC 2411 3.2.1 and TAS 202-94
7) Tensile Test, per ASTM A370-05

Along with marked-up drawings and installation diagram of Genstorm Opaque, Glazed and Louvered Single and Double Swinging Doors, prepared by Fenestration Testing Laboratory, Inc., Test Reports No(s). **5877**, dated 10/13/09 and **5898**, dated 09/14/09, both signed and sealed by Julio E. Gonzalez, P.E. (transferred from file # 10-0322.15)

3. Additional test report # **ITS-03058370 Single** dated 12/09/04 per TAS 201, 202 & 203-94, issued by Intetek, signed & sealed by Stephen J. Emerman, P.E. (transferred from file # 05-0127.10)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by MCY Engineering, Inc, dated 03/14/10, signed and sealed by Yiping Wang, P.E. (transferred from file # 10-0322.15)

D. QUALITY ASSURANCE

1. Miami Dade Building and Neighborhood Compliance Department (BNC).

E. MATERIAL CERTIFICATIONS

1. Tensile test see item (B) (2) (7) above

F. STATEMENTS

1. Statement letter of conformance and letter of no financial interest dated 03/25/11, prepared by MCY Engineering, Inc, signed and sealed by Yiping Wang, P.E.
2. Statement letter of Lab. Compliance, as a part of above test reports.
3. Addendum letter dated 12/20/10 issued by FTL, signed & sealed by Jorge Causo, P.E.

G. OTHER

1. This NOA revises NOA # 10-0322.15, expired on August 04, 2015.
2. Test proposals # 08-1489 and e-mail 10/04/10 approved by BCCO.
3. Distribution agreement between GenSteel Door, Canada & North American Door Corp, N.Y. dtd 10/22/10, signed by Bruno Gervasi and Antonio Gervasi, respectively.

Ishaq I. Chanda

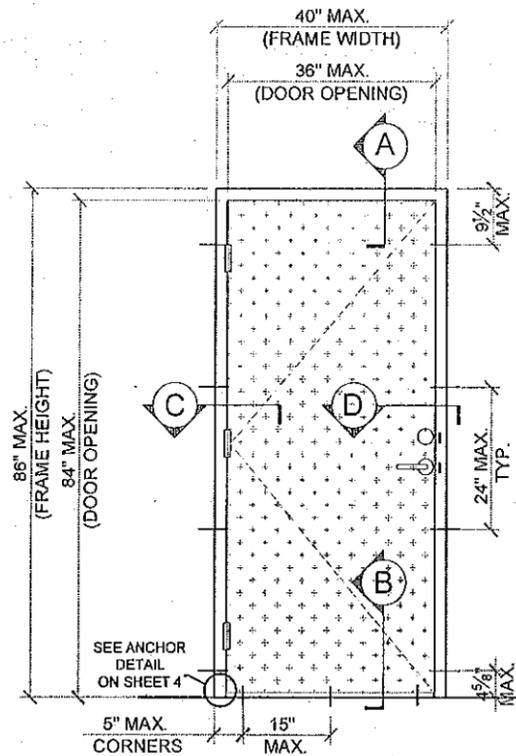
Ishaq I. Chanda, P.E.

Product Control Examiner

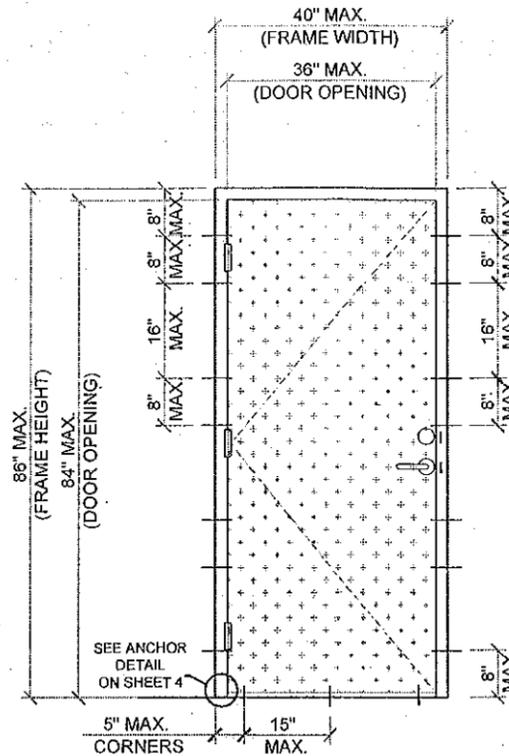
NOA No 10-1203.03

Expiration Date: July 14, 2015

Approval Date: March 31, 2011

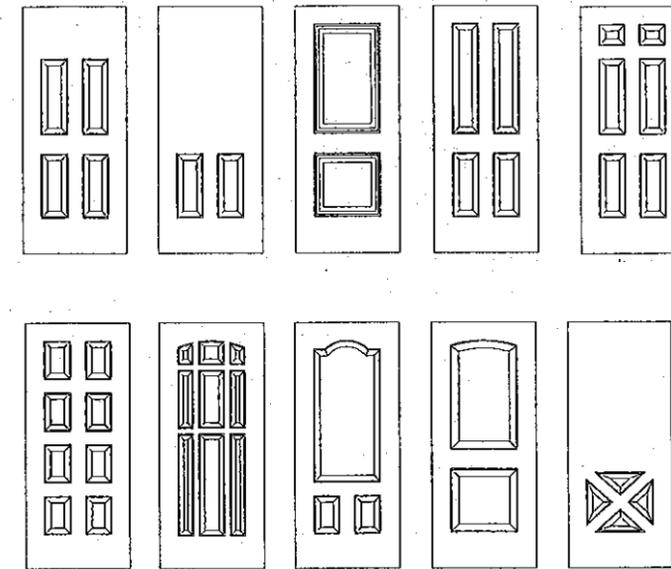


SINGLE DOOR TYP. ELEVATION



ANCHOR LAYOUT
(FOR WIRE ANCHOR ONLY)

DESIGN LOAD
(FOR SIZES SHOWN ABOVE OR SMALLER
AS PERMITTED BY FBC)
SEE SHEET 5 OF 7



OPTIONAL EMBOSSED DOOR LEAF PATTERNS:

SERIES GENSTORM OPAQUE OUTSWING STEEL DOOR (LMI)

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- DOORS RATED FOR LARGE MISSILE IMPACT AND DO NOT REQUIRE SHUTTERS.
- DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS OR IS NOT REQUIRED. (SINGLE ROW SELF ADHESIVE CLOSED CELL FOAM TAPE TO BE APPLIED ENTIRE PERIMETER OF FRAME).
- 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.
- METAL STRUCTURES NOT BY GENSTEEL DOOR CO. MUST SUPPORT LOADS IMPOSED BY DOOR SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

- WOOD BUCKS 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.
- DOOR PANEL: MIN. 20 GA. STEEL MIN. Fy = 42 KSI MIN. DOOR FRAME: MIN. 18 GA. STEEL MIN. Fy = 42 KSI MIN
- DOOR PANEL STAINLESS OPTION: 20 GA STAINLESS STEEL DOOR PANEL MEETING MIN. Fy = 42 ksi OR BETTER MAY QUALIFY HAVING "MIL-CERTIFICATE" AS A VERIFICATION OF THE AVAILABLE MIN. YIELD STRENGTH.
- DOOR PANEL STAINLESS OPTION: 20 GA STAINLESS STEEL DOOR PANEL MEETING MIN Fy = 42 ksi OR BETTER MAY QUALIFY HAVING "MIL-CERTIFICATE" AS A VERIFICATION OF THE AVAILABLE MIN. YIELD STRENGTH.

NOTES:
EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 10-1203.03
Expiration Date 04/04/2015
By: *Ishar I. Chand*
Special Dist. Product Control

MIAMI DADE COUNTY

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677

FEB 14 2011

DATE 02-10-11
SCALE NTS.
DRAWN S.L.
PROJECT 10-01

DRAWING NO.
AD10-02

SHEET 1 OF 7

REVISIONS

NO.	DATE	DESCRIPTION
1	7/13/10	AS PER BCCO

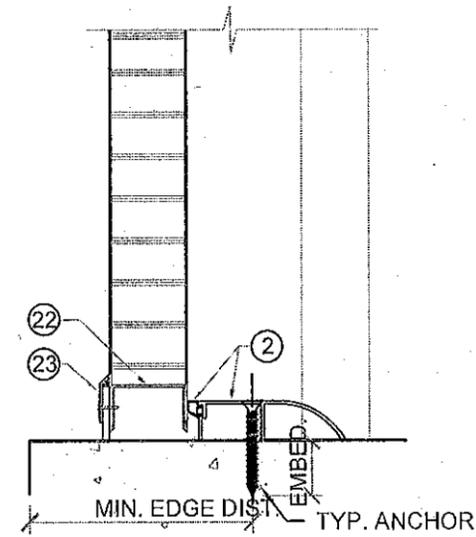
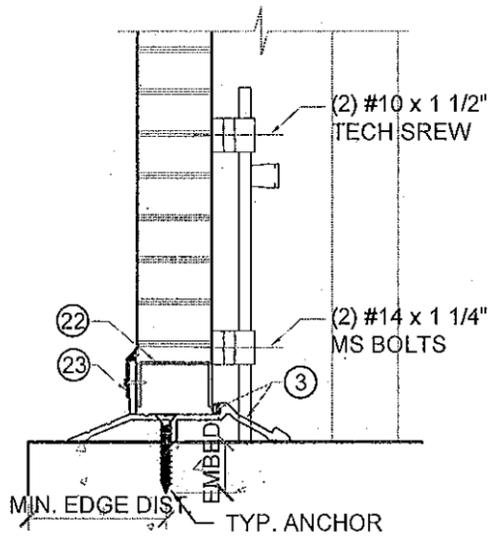
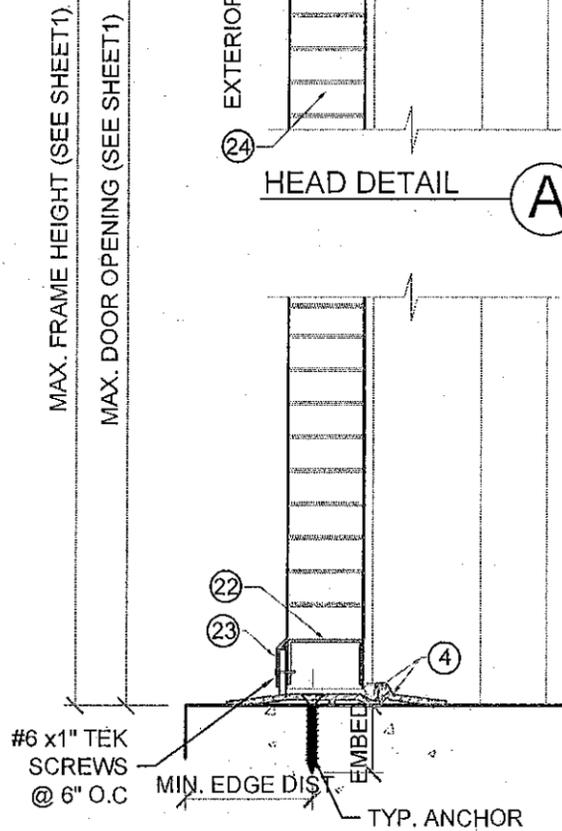
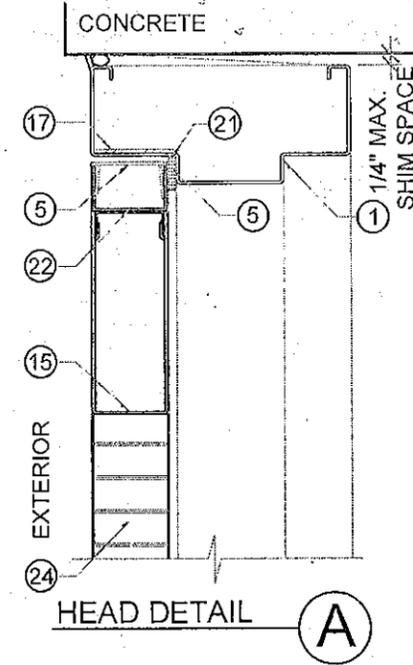
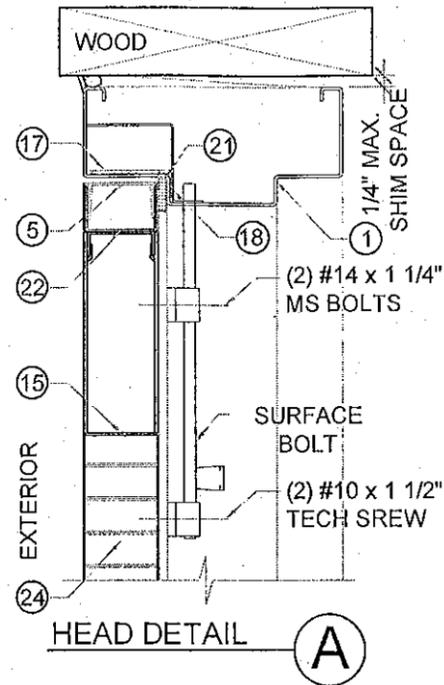
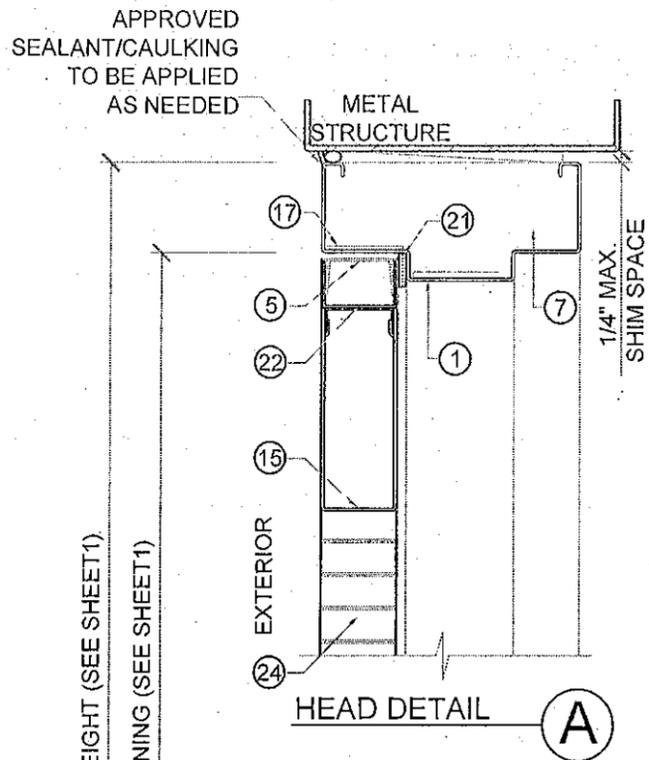
MCY ENGINEERING, INC.
GLAZING CONSULTANTS

9110 SW SUNSET DRIVE. P: 305.271.0117
MIAMI, FL 33173 F: 786.573.5063
www.MCYEngineering.com MCY.Engineering@Att.net

GENSTORM OUTSWING SINGLE DOOR SYSTEM - LMI

Gensteel Doors
www.gensteeldoors.com

4950 Hickmore, St. Laurent, Quebec, Canada, H4T1K6
Tel: (514) 733-3562 Fax: (514) 733-1932



OPTIONAL THRESHOLD (B)
APPR'D FOR WATER RESISTANCE

TYPICAL THRESHOLD (B)
APPR'D FOR WATER RESISTANCE

TYPICAL THRESHOLD (B)
APPR'D FOR WATER RESISTANCE

TYPICAL ANCHORS @ THRESHOLD:

TYPE F. 1/4" OR 5/16" DIA. ULTRACONS BY 'ELCO' Fy = 155 KSI Fu = 177 KSI
DIRECTLY INTO fc'=3000 PSI MIN. CONCRETE
1-1/2" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE

1/4" TAPCON BY ITW Fy = 90 KSI Fu = 120 KSI
DIRECTLY INTO fc'=3000 PSI MIN. CONCRETE
1-1/2" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE

SEALANT:
ALL FRAME JOINTS AND CORNERS TO BE SEALED WITH SILICONE AT PERIMETER
ALL SCREWS SEALED WITH GE SILICONE II

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 10-1203-03
Expiration Date 08/24/2015
Chas. J. Leland
Miami Dade Product Council

YIPING WANG, P.E.
FLORIDA REGISTRATION RE #55983
C.A.N. 28677

MIAMI DADE COUNTY

REVISIONS	
NO.	DESCRIPTION
1	7/13/10 AS PER ECCC

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

9110 SW SUNSET DRIVE, P: 305.271.0117
MIAMI, FL 33178 F: 786.573.5063
www.MCYEngineering.com

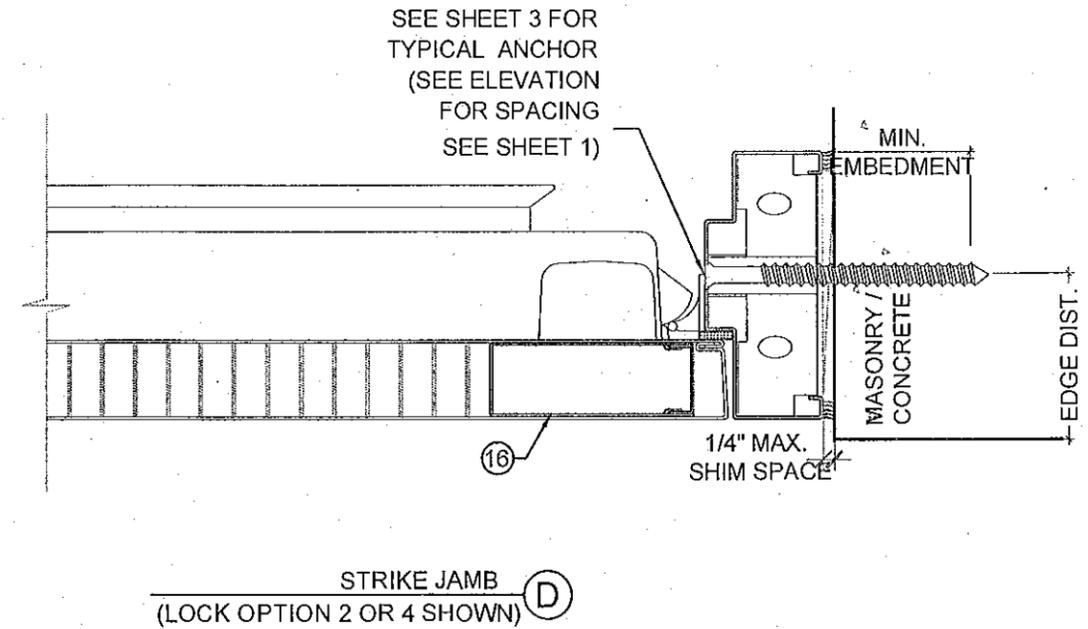
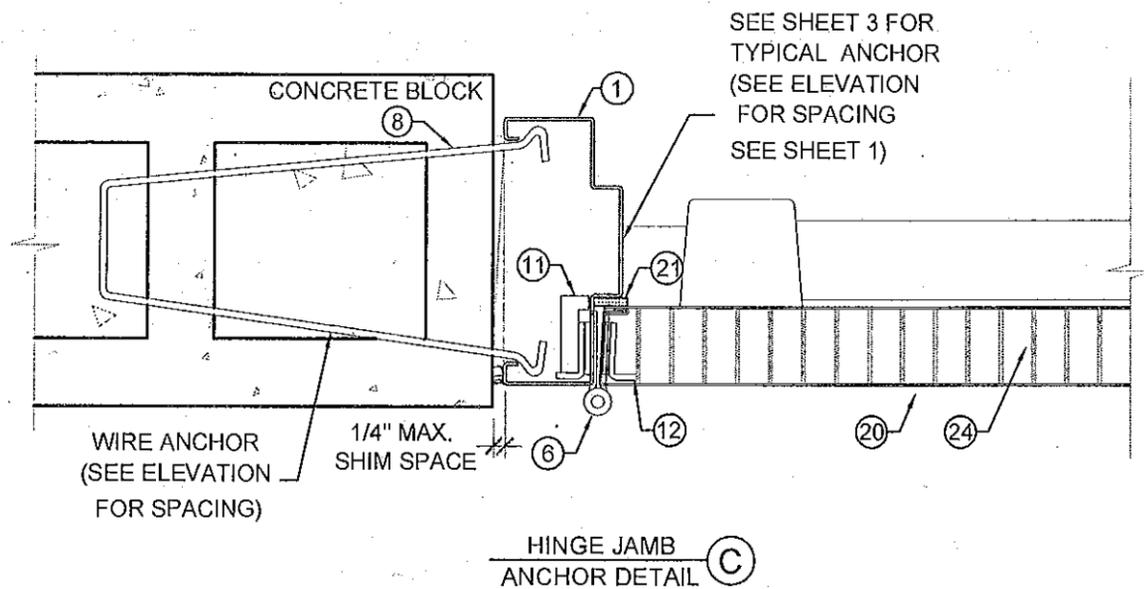
GENSTORM OUTSWING SINGLE DOOR SYSTEM - LMI

gensteeldoors
www.gensteeldoors.com

4950 Hickmore, St. Laurent, Quebec, Canada, H4T1K6
Tel: (514) 733-3562 Fax: (514) 733-1932

DATE	02-10-11
SCALE	NIS.
DRAWN	S.L.
PROJECT	10-01
DRAWING NO. AD10-02	
SHEET 2 OF 7	

FEB 14 2011



TYPICAL ANCHORS

TYPE A. 5/16" DIA. ULTRACONS BY 'ELCO' Fy=155 KSI Fu = 177 KSI
 DIRECTLY INTO 2BY WOOD BUCK
 DIRECTLY INTO fc'=3000 PSI CONCRETE
 1-1/2" MIN. EMBED
 2-1/2" MIN. EDGE DISTANCE

TYPE B. 3/8" DIA. HLC SLEEVE ANCHOR BY 'HILTI'
 DIRECTLY INTO fc'=3000 PSI CONCRETE, 3" MIN. EDGE DIST.
 DIRECTLY INTO fc'=2000 PSI CONCRETE BLOCK, 3-1/2" MIN. EDGE DIST.
 1-1/4" MIN. EMBED

TYPE C. 3/8" DIA. SLEEVE ANCHOR BY 'WEJ-IT'
 DIRECTLY INTO fc'=4000 PSI CONCRETE, 2-3/8" MIN. EMBED
 DIRECTLY INTO fc'=2000 PSI CONCRETE BLOCK, 1-1/4" MIN. EMBED
 3-1/2" MIN. EDGE DISTANCE

TYPE D. 3/8" DIA. POWER BOLT BY 'POWERS'
 DIRECTLY INTO fc'=3000 PSI CONCRETE
 2-1/2" MIN. EMBED
 3" MIN. EDGE DISTANCE

TYPE E. 5/16" DIA. SMS OR MACHINE BOLTS (MIN. GRADE 2 CRS) OR STST
 INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICK.)
 STEEL : Fy = 36 KSI MIN.
 ALUMINUM : 6063-T6 MIN.
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPE G. WIRE ANCHOR (Fy = 60 ksi.) MIN. 10" LONG
 0.173 DIA. STEEL WIRE ANCHORS EMBED INTO CONCRETE BLOCK

NO.	DATE	DESCRIPTION
1	7/13/10	AS PER BCCO

MCY ENGINEERING, INC.
 GLAZING CONSULTANTS
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 www.MCYEngineering.com MCY.Engineering@Att.net

GENSTORM OUTSWING SINGLE DOOR SYSTEM - LMI
gensteeldoors
 www.gensteeldoors.com
 4950 Hickmore, St. Laurent, Quebec, Canada, H4T1K6
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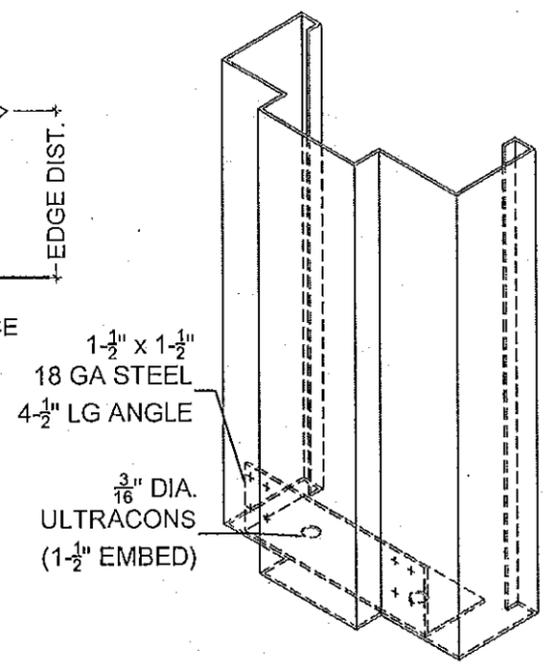
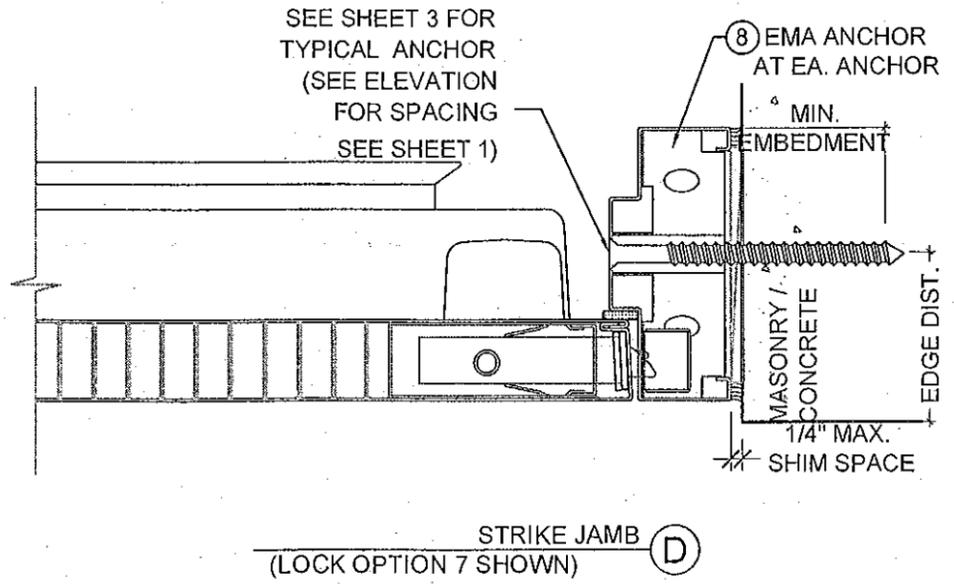
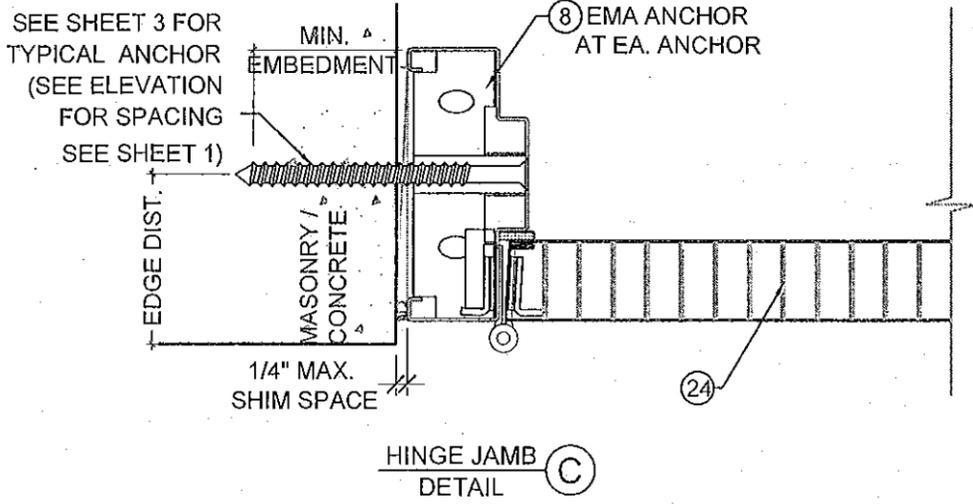
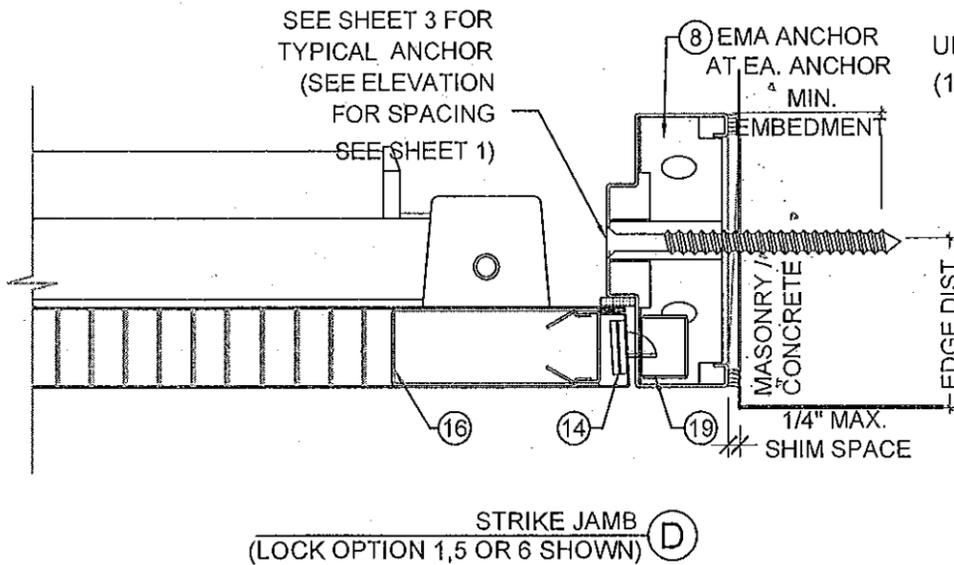
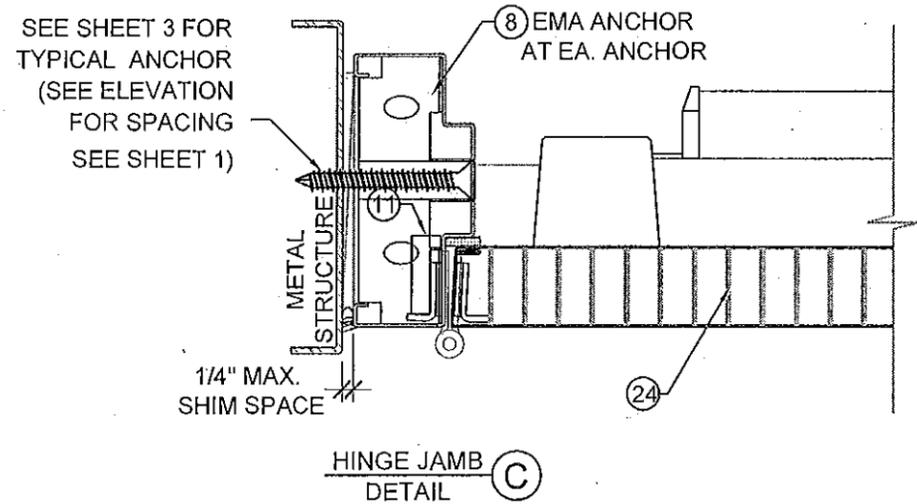
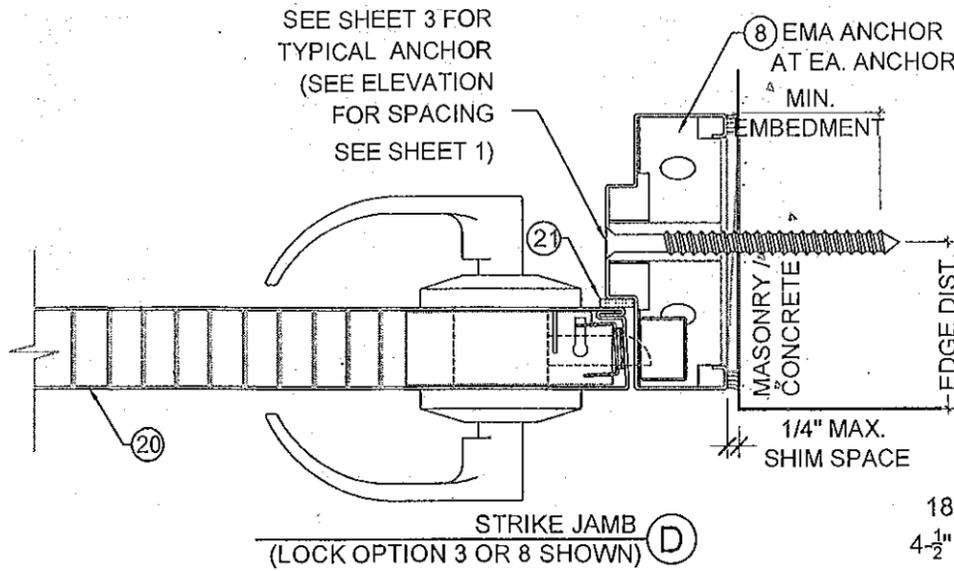
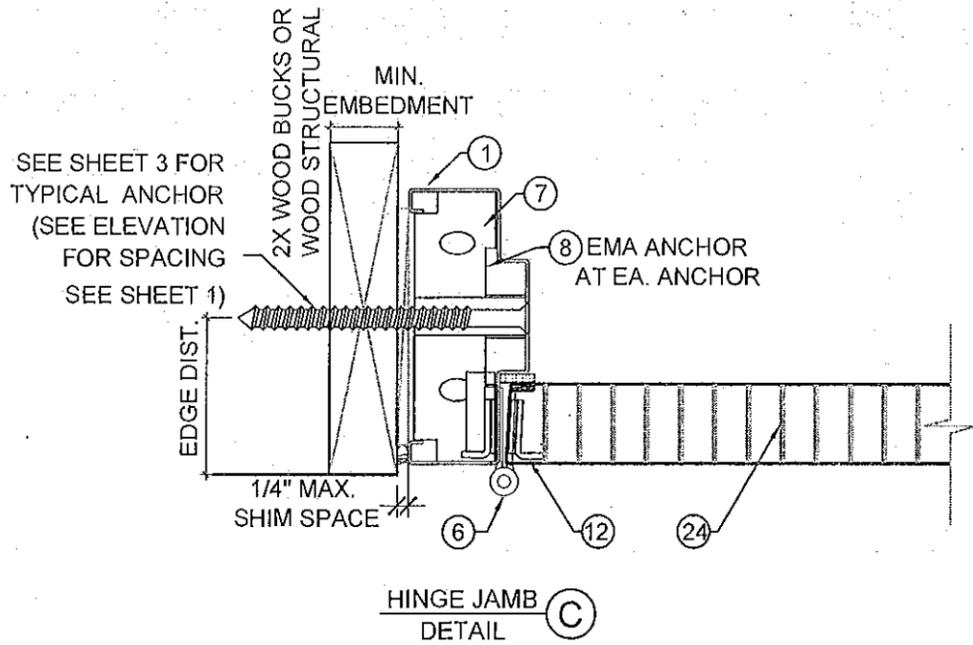
DATE	02-10-11
SCALE	NTS.
DRAWN	S.L.
PROJECT	10-01
DRAWING NO.	AD10-02
SHEET	3 OF 7

PRODUCT REVISED
 to comply with the Florida Building Code
 Acceptance No. 10-1203-03
 Expiration Date: 01/04/2015
 By: [Signature] / [Signature]
 Miami Dade Product Control

YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
 C.A.N. 28677

MIAMI DADE COUNTY

FEB 14 2011



BOTTOM CORNER ANCHOR DETAIL

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 10-1203-03
 Expiration Date: Aug 04, 2015
 Michael DeLoe Product Control

FEB 14 2011
 YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PC #55983
 C.A.N. #28677

Yip Wang

NO.	DATE	DESCRIPTION
1	7/13/10	AS PER BCCO

MCY ENGINEERING, INC.
 GLAZING CONSULTANTS

9110 SW SUNSET DRIVE, MIAMI, FL 33173
 P: 305.271.0117 F: 786.573.5063
 www.MCYEngineering.com

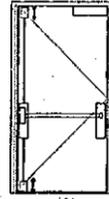
GENSTORM OUTSWING SINGLE DOOR SYSTEM - LMI

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4950 Hickmore, St. Laurent, Quebec, Canada, H4T1K6
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DATE	02-10-11
SCALE	NTS
DRAWN	S.L.
PROJECT	10-01
DRAWING NO.	AD10-02
SHEET	4 OF 7

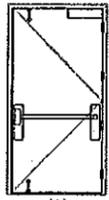
LOCK OPTIONS



OPTION 1

- VON DUPRIN 9847EO SURFACE VERTICAL ROD WITH #229 STRIKE USING SIX #9x25mm (1") MACHINE SCREWS AND TWO #14x25mm (1") MACHINE SCREWS SEALED WITH "GE SILICONE II"
 - "IVES" SB453 SURFACE MOUNT MANUALLY OPERATED FLUSH BOLT. TO BE FASTENED WITH (2) 10 x 1-1/2" TEKS SCREW + (2) 14x1 1-1/4" MS

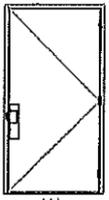
DESIGN LOAD
 +65.0 PSF
 -65.0 PSF



OPTION 2

- "VON DUPRIN" 9875EO MORTISE EXIT WITH (2) 8-32 x 3/8" FH MS. LOCATED 39-3/4" FROM BOTTOM
 - "IVES" SB453 SURFACE MOUNT MANUALLY OPERATED FLUSH BOLT. TO BE FASTENED WITH (2) 10 x 1-1/2" TEKS SCREW + (2) 14x1 1-1/4" MS

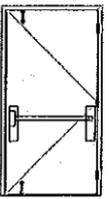
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 -80.0 PSF



OPTION 3

"SARGENT" 8200 SURFACE MOUNT MORTISE LOCK WITH HANDLE. WITH SURFACE MOUNT METALLIC DEAD-BOLT. LOCATED 38" FROM BOTTOM WITH (2) 8-32 x 3/4" FH MS

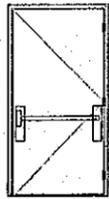
DESIGN LOAD
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 -65.0 PSF



OPTION 4

"PRECISION" HC2300 MORTISE PANIC EXIT. SURFACE MOUNT MANUALLY OPERATED FLUSH BOLT AT TOP AND BOTTOM. WITH (4) 10 x 1-1/4" FH SMS

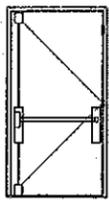
DESIGN LOAD
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 -65.0 PSF



OPTION 5

"PRECISION" HC2800 CONCEALED VERTICAL ROD. SURFACE MOUNT TWO POINT LOCK SYSTEM WITH "PRECISION" PANIC DEVICE WITH (4) 10-24 x 1-1/4". LOCATED 39-1/2" FROM BOTTOM
 (2)-SURFACE MOUNT METALLIC STRIKE PLATE AT HEAD TO BE FASTENED WITH (2) 1/4-20 FH MS

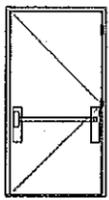
DESIGN LOAD
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 -80.0 PSF



OPTION 6

"PRECISION" HC2200 SURFACE VERTICAL ROD. (4) 10-24 x 1-1/4" OH MS. LOCATED 39-3/4" FROM BOTTOM

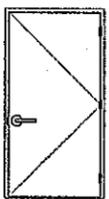
DESIGN LOAD
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 -80.0 PSF



OPTION 7

"VON DUPRIN" 9847 CONCEALED VERTICAL ROD WITH PANIC DEVICE WITH (2) 8-32 x 3/8" FH MS. LOCATED 39-3/4" FROM BOTTOM

DESIGN LOAD
 +80.0 PSF
 -80.0 PSF



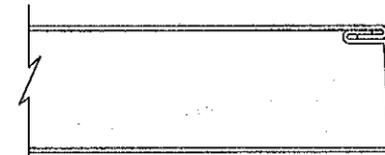
OPTION 8

"DOREX" FC 10 SERIES LEVER LOCK.
 "DOREX" HFA51 DEADBOLT

DESIGN LOAD
 +80.0 PSF
 -80.0 PSF

SINGLE DOOR

HINGES: STEEL MORTISE HINGES 3 PER LEAF. LOCATED AT 9-5/8" MAX. FROM TOP OF DOOR TO CENTER LINE OF HINGE. AND TO BE SPACED OUT 31-15/16" MAX. FROM CL TO CL OF HINGE. TO BE FASTENED BY #12-24 x 1/2" FLATHEAD MACHINE SCREWS.



DOOR EDGE CONSTRUCTION

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 16-1203.03
 Expiration Date: AUG 04 2015
 By: [Signature]
 Miami Dade Product Council

FEB 14 2011

YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
 C.A.N. 28677

[Signature]

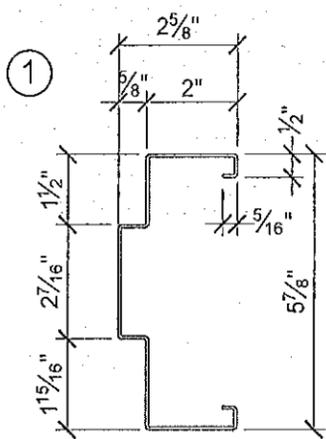
MIAMI DADE COUNTY

NO.	DATE	DESCRIPTION
1	7/13/10	AS PER BCCO

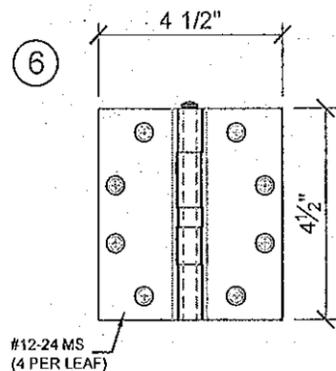
MCY
MCY ENGINEERING, INC.
 GLAZING CONSULTANTS
 9110 SW SUNSET DRIVE. P: 305.271.0117
 MIAMI, FL 33173 F: 786.573.5063
 www.MCYEngineering.com
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GENSTORM OUTSWING SINGLE DOOR SYSTEM - LMI
gensteeldoors
 www.gensteeldoors.com
 4950 Hickmore, St. Laurent, Quebec, Canada, H4T1K6
 Tel: (514) 733-3582 Fax: (514) 733-1932

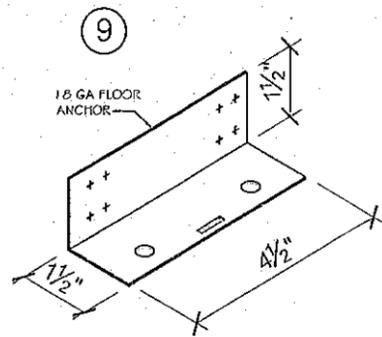
DATE	02-10-11
SCALE	NIS.
DRAWN	S.L.
PROJECT	10-01
DRAWING NO.	AD10-02
SHEET	5 OF 7



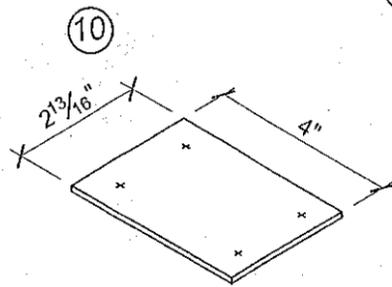
18 GA DOOR FRAME JAMB AND HEAD



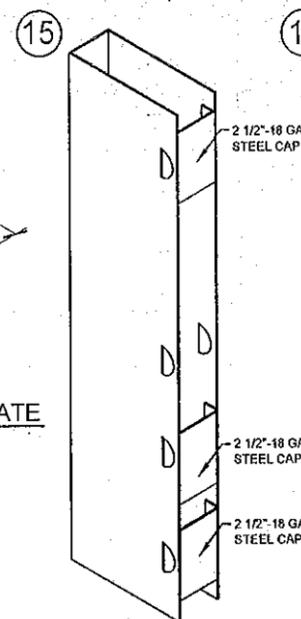
134" THICK STEEL HINGE



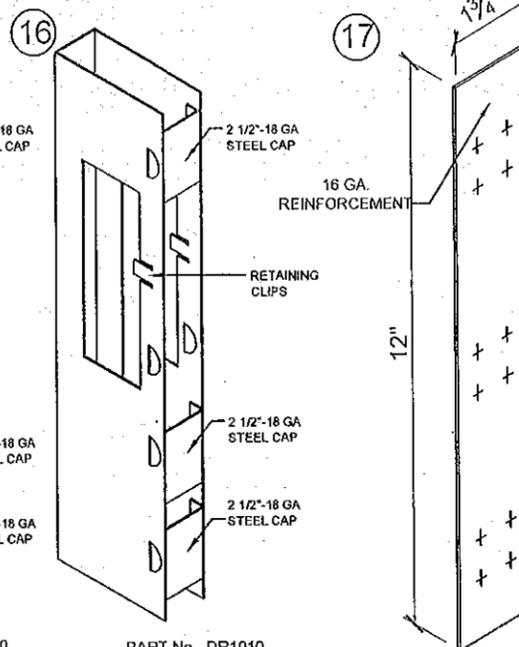
FA1040 FLOOR ANCHOR



12 GA. REINFORCEMENT PLATE

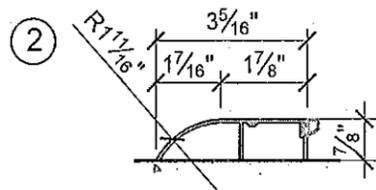


PART No. DC1000 & DR1000
18 GA CLOSER BOX REINFORCEMENT

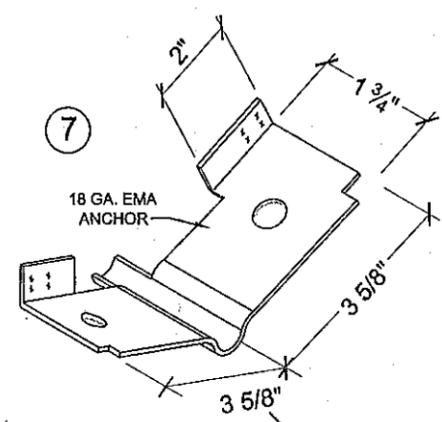


PART No. DR1010
18GA MORTISE BOX REINFORCEMENT

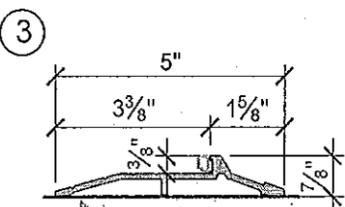
FR1200 FRAME REINFORCEMENT



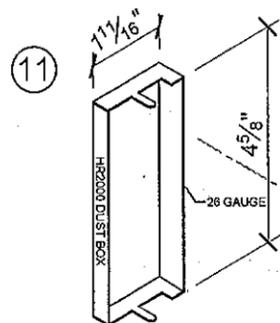
THRESHOLD



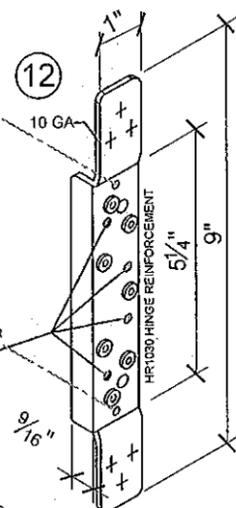
FA3010 EMA ANCHOR



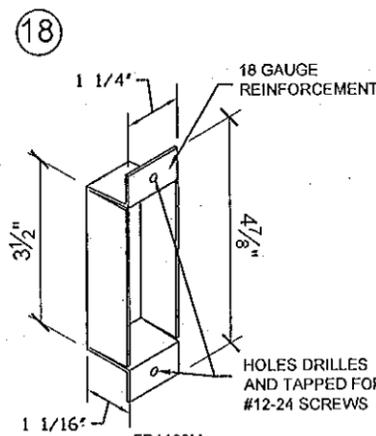
THRESHOLD



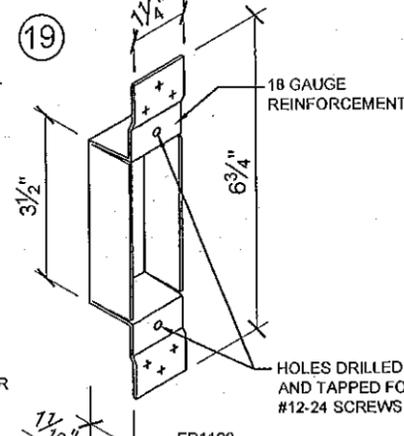
HR2000 DUST BOX



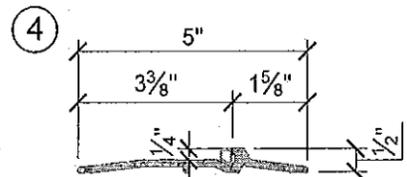
HR1030 10 GA HINGE REINFORCEMENT



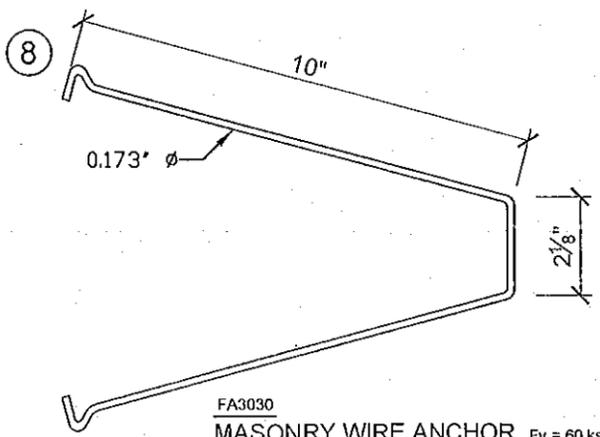
FR1100M STRIKE DUSK BOX



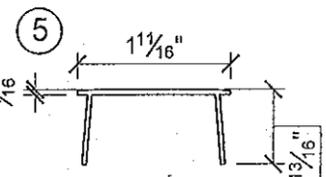
FR1100 ASA STRIKE BOX REINFORCEMENT



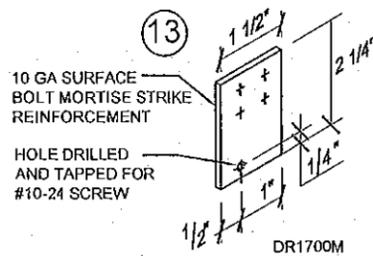
OPTIONAL THRESHOLD



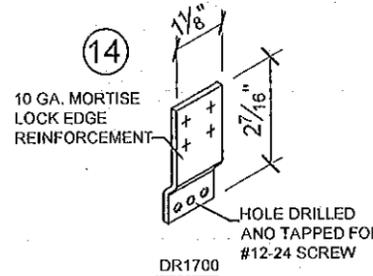
FA3030 MASONRY WIRE ANCHOR Fy = 60 ksi



VINYL CAP

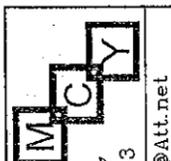


DR1700M SURFACE BOLT STRIKE REINFORCEMENT



DR1700 MORTISE LOCK EDGE REINFORCEMENT

NO.	DATE	DESCRIPTION
1	7/13/10	AS PER BCCO



MCY ENGINEERING, INC.
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9110 SW SUNSET DRIVE, MIAMI, FL 33173
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Tel: (514) 733-3562 Fax: (514) 733-1932

DATE	02-10-11
SCALE	NTS
DRAWN	S.L.
PROJECT	10-01
DRAWING NO.	AD10-02
SHEET	6 OF 7

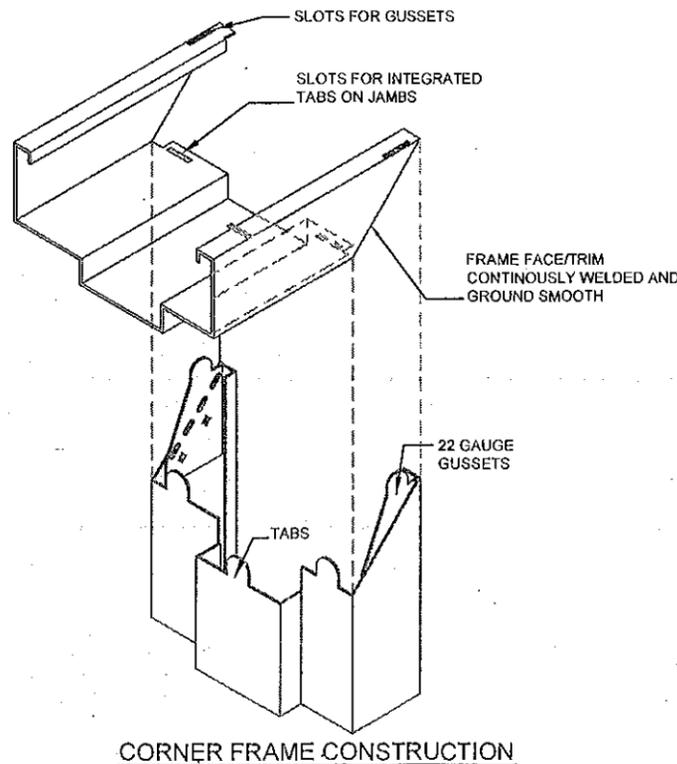
PRODUCT REVISED
in compliance with the Florida Building Code
Acceptance No. 10-1203.03
Expiration Date: Aug 04, 2015
Miami Dade Product Control

FEB 14 2011
YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677
K.A. 15888

MIAMI DADE COUNTY

BILL OF MATERIALS

ITEM	PART No.	MATERIAL	QTY.	DESCRIPTION	MANUFACTURER/SUPPLIER/ REMARKS
1	-	STEEL OR ST/ST	AS REQD.	FRAME HEAD/JAMB (5- $\frac{7}{8}$ ' x 2')	18 GA. (0.048MIN.) Fu= 48KSI MIN.
2	PMK2051	ALUM.	1	THRESHOLD	PEMKO
3	PMK177A	ALUM.	1	THRESHOLD	PEMKO
4	PMK2005AT	ALUM.	1	THRESHOLD OPTION	PEMKO
5	-	VINYL.	1	VINYL CAP	-
6	179-454	STEEL	3 PER LEAF	DOREX, HAGER #179-454-15 HINGE	STANLEY
7	FA3010	STEEL	AS REQD.	EMA ANCHOR	GENSTEEL
8	FA3030	STEEL	AS REQD.	MASONRY WIRE ANCHOR	0.173 DIA. Fy= 60 KSI MIN.
9	FA1040	STEEL	2	FLOOR ANCHOR 18 GA. (1- $\frac{1}{2}$ ' x 1- $\frac{1}{2}$ ' x 4- $\frac{1}{2}$ ' LG)	GENSTEEL
10	-	STEEL	AS REQD.	2- $\frac{3}{16}$ ' x 4' 12 GA. STEEL REINFORCEMENT	GENSTEEL
11	HR2000	STEEL	3 PER LEAF	HINGE DUST BOX	GENSTEEL
12	HR1030	STEEL (10 GA.)	3 PER LEAF	HINGE REINFORCEMENT WELDED TO FRAME	GENSTEEL
13	DR1700M	STEEL	AS REQD.	SURFACE BOLT MORTISE STRIKE REINFORCEMENT	GENSTEEL
14	DR1700	STEEL	AS REQD.	MORTISE LOCK EDGE REINFORCEMENT WELDED	GENSTEEL
15	DC1000 & DR1000	STEEL	AS REQD.	CLOSER BOX REINFORCEMENT	GENSTEEL
16	DR1010	STEEL	AS REQD.	MORTISE BOX REINFORCEMENT	GENSTEEL
17	FR1200	STEEL	AS REQD.	1- $\frac{3}{4}$ ' x 12' 16 GA. FRAME REINFORCEMENT	GENSTEEL
18	FR1100M	STEEL	AS REQD.	STRIKE DUST BOX	GENSTEEL
19	FR1100	STEEL	AS REQD.	ASA STRIKE BOX REINFORCEMENT	GENSTEEL
20	--	STEEL OR ST/ST	AS REQD.	DOOR PANEL	20GA. (0.036 MIN.) Fu = 55KSI
21	P 387	-	AS REQD.	PEMKO 387 CLOSED CELL SPONGE WEATHERSTRIP	PEMKO
22	CH3601	STEEL	2	DOOR END CHANNEL	GENSTEEL
23	2100	ALUM.	AS REQD.	DOOR SWEEP	UNIQUE
24	HONEYCOMB	STEEL	AS REQD.	INSIDE OF DOOR PANEL	GENSTEEL



FEB 14 2011

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 10-1203.03 Expiration Date: 11/04/2015 By: [Signature] Miami Dade Product Control	YIPING WANG, P.E. FLORIDA REGISTRATION PE #55983 C.A.N. 28677
	DATE: 02-10-11 SCALE: NTS. DRAWN: S.L. PROJECT: 10-01 DRAWING NO.: AD10-02 SHEET 7 OF 7

MIAMI DADE COUNTY

NO.	DATE	DESCRIPTION
1	7/13/10	AS PER BCCO

MCY

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