



Continental Glass Systems, LLC
325 West 74th Place
Hiialeah, Fl. 33014

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 "10000" Outswing Aluminum French Door w/wo Transom-L.M.I.

APPROVAL DOCUMENT: Drawing No. **AD18-43** (former **SDR-10000-L.M.** Rev **E**) titled "Series 10000 Outswing Door (LMI)", sheets 1 through 14 of 14, dated FEB 04, 2019, prepared by MCY Engineering, Inc., signed and sealed by Yipping Wang, 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. Doors w/wo Transom may be mulled with Continental **reinforced** Series 9000 window wall (WW NOA under separate approval). Lower Design Pressure and/or WW height shall control the entire system.
2. Residential Doors are approved with Ashland multi-point lock (item #14) at active stiles and Flush bolts item #31 (top/bottom item #31) at inactive panel. Rated for water infiltration with High threshold (item #30 w/#27 & #8).
3. Commercial Doors are approved with Von Duprin Panic Exit (item #15) both stiles or Regent 3-point lock (item#25) at active stiles and Regent 2-point lock (item #25) at inactive panel).
4. Commercial Door is not rated for water infiltration, unless protected by overhang complying w/FBC requirement.

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.

REVISION 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 & renews** NOA No. **17-1108.22** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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

NOA No. 19-0213.07

Expiration Date: April 08, 2024

Approval Date: March 07, 2019

Page 1



K
2/27/19

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS

1. Manufacturer's die drawings and sections. (Submitted under files# See below)
2. Drawing No. **SDR-10000-L.M.** Rev **D** titled "Series 10000 Outswing Door (LMI)", sheets 01 through 14 of 14, dated 02/03/2017, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS (Submitted under files#**14-0129.16/ #08-1024.10**)

1. Test reports on:
 - 1) Large Missile Impact Test, per FBC, TAS 202-94
 - 2) Cyclic Wind Pressure Loading, Loading per FBC, TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum outswing door w/ transom, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6132**, dated 02/16/10, 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
 - 5) Large Missile impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of aluminum outswing door w/ Transom, prepared by Fenestration Testing Laboratory Inc, Test Report No(s). **FTL-5567(FTL-08076)** signed & sealed by Carlos Roinda, P.E.

C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC-2014 (5th Edition), prepared by Building Drops, Inc., dated 08/02/15, 10/10/16 and last revised on 02/03/2017, signed and sealed by Hermes F. Norero, P.E.
2. Glazing complies with ASTM E-1300-02, -04 and -09.

D. QUALITY ASSURANCE BY:


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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0423.15** issued to Eastman Chemical Company (MA), former Solutia Inc. for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**", expiring on 12/11/18.

F. STATEMENTS

1. Statement letters of conformance and "No financial interest", both dated 07/24/15, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
2. Statement of Assignment between Continental Glass Systems Inc., and Continental Glass Systems, LLC.
3. Statement of compliance, issued as part of the above referenced test report.



Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 19-0213.07
Expiration Date: April 08, 2024
Approval Date: March 07, 2019

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. OTHER

1. This NOA revises NOA No. 14-0129.16 (Former Metro Door Inc.)
2. Test proposal # 08-0435 approved by BCCO dated 05/08/08.
3. Statement of ownership of Continental Glass System, LLC and Metro Door Inc.
4. Florida Department of State, active listing of Continental Glass System, LLC
5. Florida Department of State, active listing of Metro Door, Inc.

2. Evidence submitted under previous file.

A. DRAWINGS

1. Drawing No. SDR-10000-L.M. Rev E titled "Series 10000 Outswing Door (LMI)", sheets 1 through 14 of 14, dated 10/28/08 and last revised on 07-15-2018, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P. E.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC-2017 (6th Edition), prepared by Building Drops, Inc., dated 07-15-2018, signed and sealed by Hermes F. Norero, P.E.
2. Glazing complies with ASTM E-1300-02, -04 and -09.

D. QUALITY ASSURANCE BY:

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 18-0301.06 issued to Eastman Chemical Company (MA), former Solutia Inc. for their "Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core", expiring on 12/11/23.

F. STATEMENTS

1. Statement letters of conformance and "No financial interest", both dated 08/21/17, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
2. Statement of Assignment between Continental Glass Systems Inc., and Continental Glass Systems, LLC (submitted as part of NOA #15-0827.23)
3. Statement of compliance, issued as part of the above referenced test report.

G. OTHER

1. This NOA revises NOA No. 15-0827.23, expiring 04/18/19.
2. Previous Reference NOA No. 14-0129.16 (Former Metro Door Inc.).
3. Test proposal # 08-0435 approved by BCCO dated 05/08/08.
4. Statement of ownership of Continental Glass System, LLC and Metro Door Inc. (submitted as part of NOA #15-0827.23).



Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 19-0213.07
Expiration Date: April 08, 2024
Approval Date: March 07, 2019

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New Evidence submitted.

A. DRAWINGS

1. Drawing No. **AD18-43** (former **SDR-10000-L.M.** Rev E) titled “Series 10000 Outswing Door (LMI)”, sheets 1 through 14 of 14, dated FEB 04, 2019, prepared by MCY Engineering, Inc., signed and sealed by Yipping Wang, P. E.

(Note: DWG have been revised by clarifying the ¼” steel bar at double door’s mulled jamb per detail F (sheet 8), perimeter sealant and OC transom window jamb (sheet 9)

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE BY:

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Company (MA), former Solutia Inc. for their “**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers with PET Core**”, expiring on 12/11/23.

F. STATEMENTS

1. Statement letter dated 02/04/2019 of conformance to FBC 2017 (6th Edition), prepared by MCY Engineering, Inc., signed and sealed by Yipping Wang, P. E.
2. Statement letter dated FEB 26, 2019 per FLA statute 61G15-27001 (1), successor Engineer adopting as her own, the work of another Engineer and taking full responsibility of the project, prepared by MCY Engineering, Inc., signed and sealed by Yipping Wang, P. E.
3. Statement of Assignment between Continental Glass Systems Inc., and Continental Glass Systems, LLC (submitted as part of NOA #15-0827.23)
4. Statement of compliance, issued as part of the above referenced test report.

G. OTHER

1. This NOA **revises & renews NOA No. 17-1108.22**, expiring 04/18/24.
2. Statement of ownership of Continental Glass System, LLC and Metro Door Inc. (submitted as part of NOA #15-0827.23)
3. Previous References **NOA No(s) 15-0827.23 and 14-0129.16 (Former Metro Door Inc.)**.

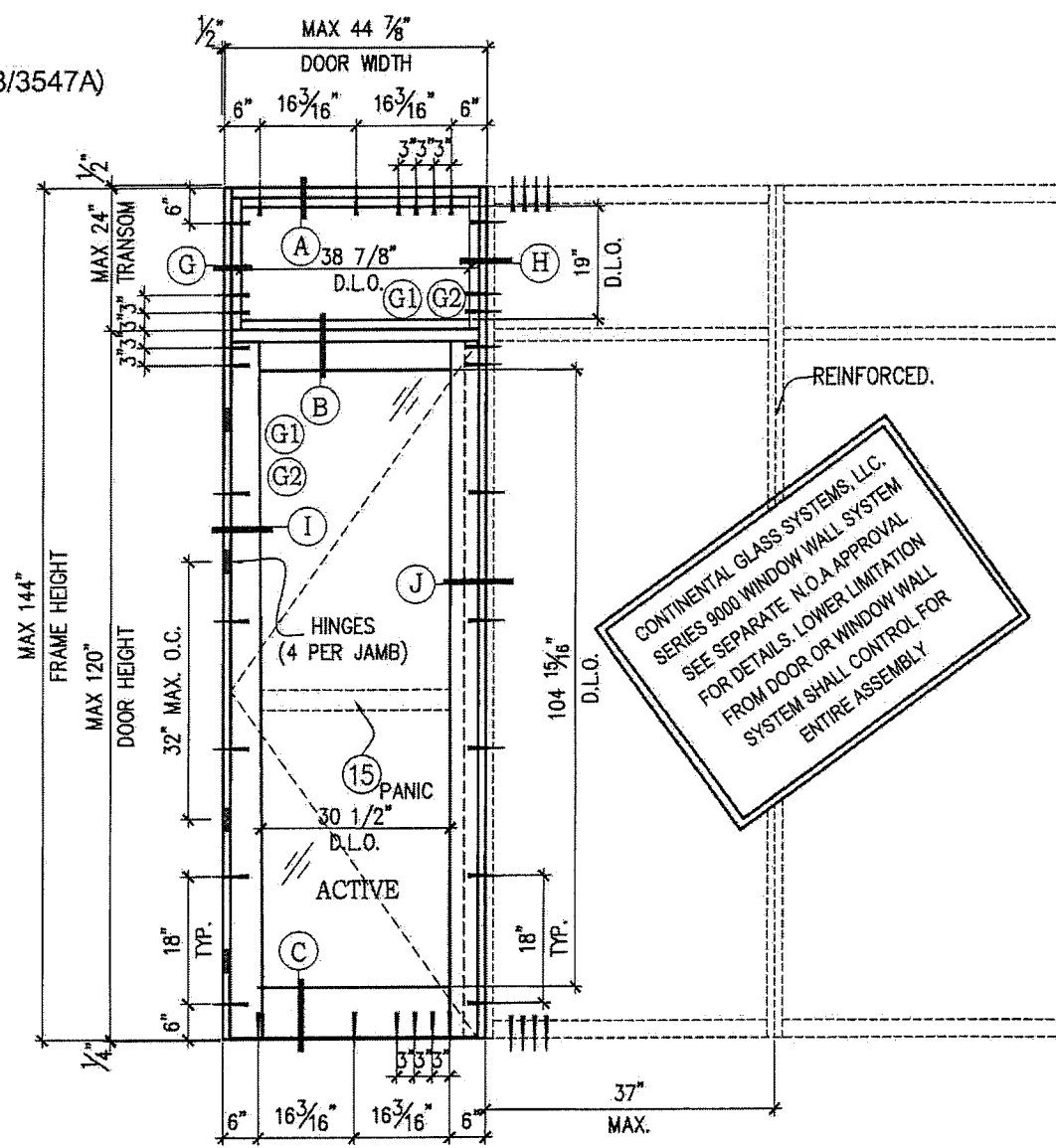
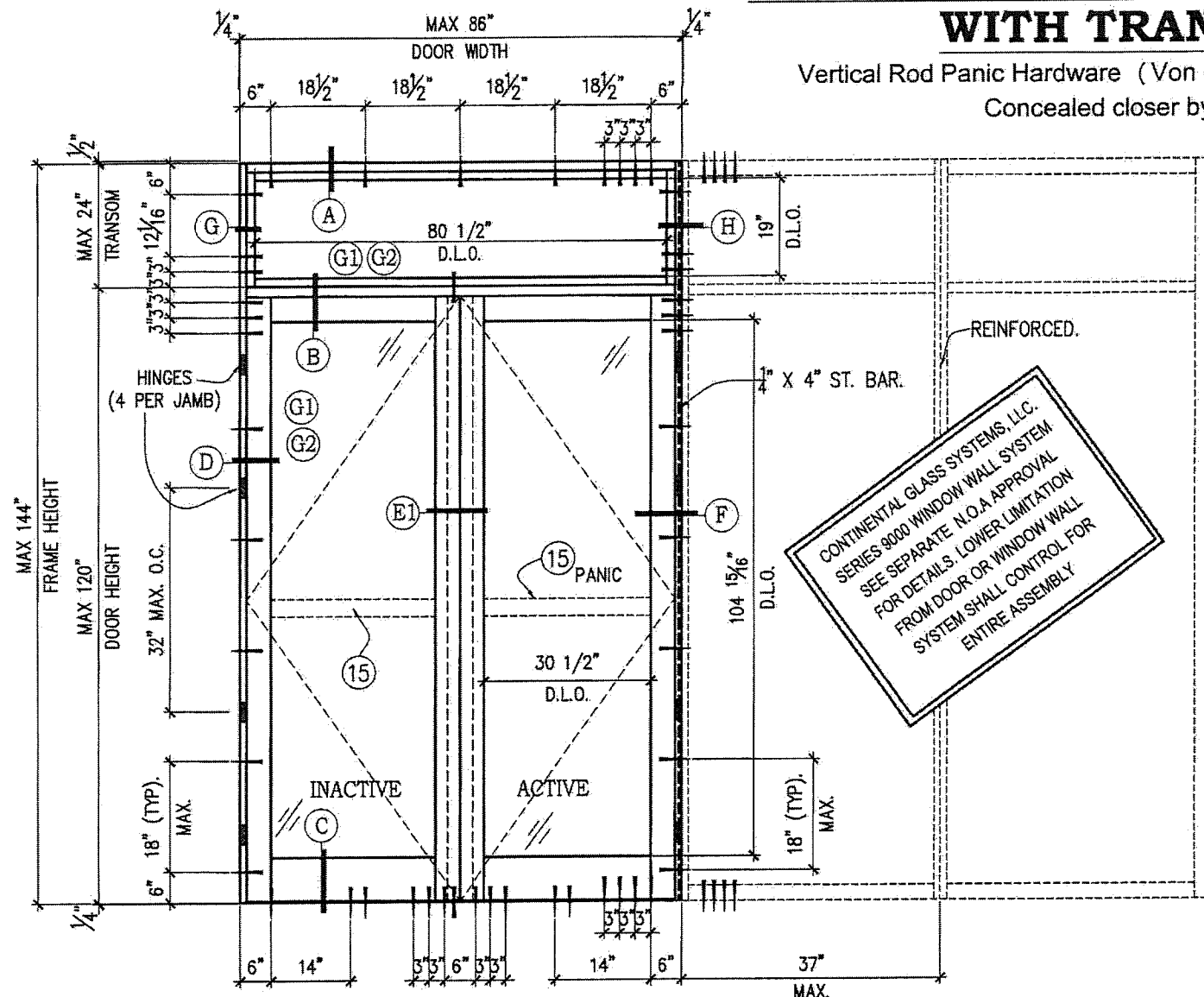


Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 19-0213.07
Expiration Date: April 08, 2024
Approval Date: March 07, 2019

COMMERCIAL OUTSWING DOOR

WITH TRANSOM

Vertical Rod Panic Hardware (Von duprin model 33/3547A)
Concealed closer by DNW



CONTINENTAL GLASS SYSTEMS, LLC.
SERIES 9000 WINDOW WALL SYSTEM
SEE SEPARATE N.O.A APPROVAL
FOR DETAILS. LOWER LIMITATION
FROM DOOR OR WINDOW WALL
SYSTEM SHALL CONTROL FOR
ENTIRE ASSEMBLY

CONTINENTAL GLASS SYSTEMS, LLC.
SERIES 9000 WINDOW WALL SYSTEM
SEE SEPARATE N.O.A APPROVAL
FOR DETAILS. LOWER LIMITATION
FROM DOOR OR WINDOW WALL
SYSTEM SHALL CONTROL FOR
ENTIRE ASSEMBLY

NOTES:

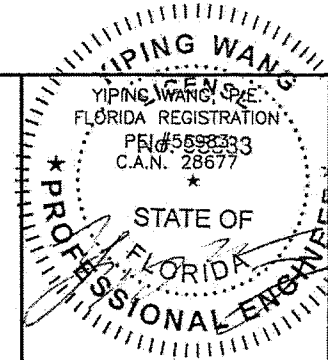
- THIS SWING DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 6TH EDITION (2017) FLORIDA BUILDING CODE (FBC) CHAPTER 16 AND 24, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING. REF. FTL No. 5567 & 6132.
- ALL EXTRUSIONS ARE ALUMINUM, 6105-T5 ALLOY, WITH A MINIMUM Fy OF 35,000 P.S.I. U.O.N.
- LARGE MISSILE IMPACT: INSTALLATION WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.
- INSTALLATION ANCHORS ARE 5/16" Ø ELCO ULTRACONS WITH 1 3/4" MINIMUM EMBEDMENT INTO 3515 PSI CONCRETE OR BETTER. MINIMUM. EDGE DISTANCE 2 3/16".
- INSTALLATION ANCHOR ARE # 14 WOOD SCREWS WITH 2 1/2" MIN. EMBEDMENT INTO WOOD, MIN. S.G.=0.55, MINIMUM EDGE DISTANCE = 3/4"
- INSTALLATION ANCHORS ARE #14 TEK SCREWS WITH 3 THREADS MIN. PENETRATION INTO MIN. 18 GA. STEEL STUD. METAL SUBSTRATE TO MEET MIN. FBC REQUIREMENTS AND TO BE REVIEWED BY BLDG. OFFICIAL.
- 1/4" MAX. SHIMS. USE HARD PLASTIC.
- APPROVED STRUCTURAL SILICONE:
A) 795 DOW CORNING
- PERIMETER SEALANT:
A) 790 DOW CORNING
- 1X AND 2X BUCKS 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.

- A. COMMERCIAL DOORS NOT APPROVED FOR HABITABLE AREAS WHEN WATER INFILTRATION REQUIREMENTS ARE NEEDED UNLESS PROTECTED BY OVER HANG WITH RATIO: LENGTH TO HEIGHT GREATER THAN 1.0
B. RESIDENTIAL DOORS ARE APPROVED FOR WATER PENETR. WITH GLASS TYPE G1, HIGH RESIDENTIAL SILL (ITEM#30) ASTRAGAL (ITEM #27) & Q LONG WEATHER SHIELD (ITEM #8)
- EGRESS/ESCAPE REQUIREMENTS PER FBC TO BE REVIEWED BY BUILDING OFFICIAL ON CASE PER CASE BASIS.

DESIGN LOAD CAPACITY (P.S.F.)		DOOR MAXIMUM D.L.O. WIDTH	DOOR MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE	30 1/2"	104 15/16"
*90	90		

* SEE NOTE 11 FOR WATER INFILTRATION

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 19-0213-07
Expiration Date APR 08 2024
Shang L. Wang
Professional Engineer



MIAMI-DADE COUNTY

REVISIONS	NO	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 786.360.2786
F: 306.271.0117
www.MCYEngineering.com
MCY.Engineering@Att.net

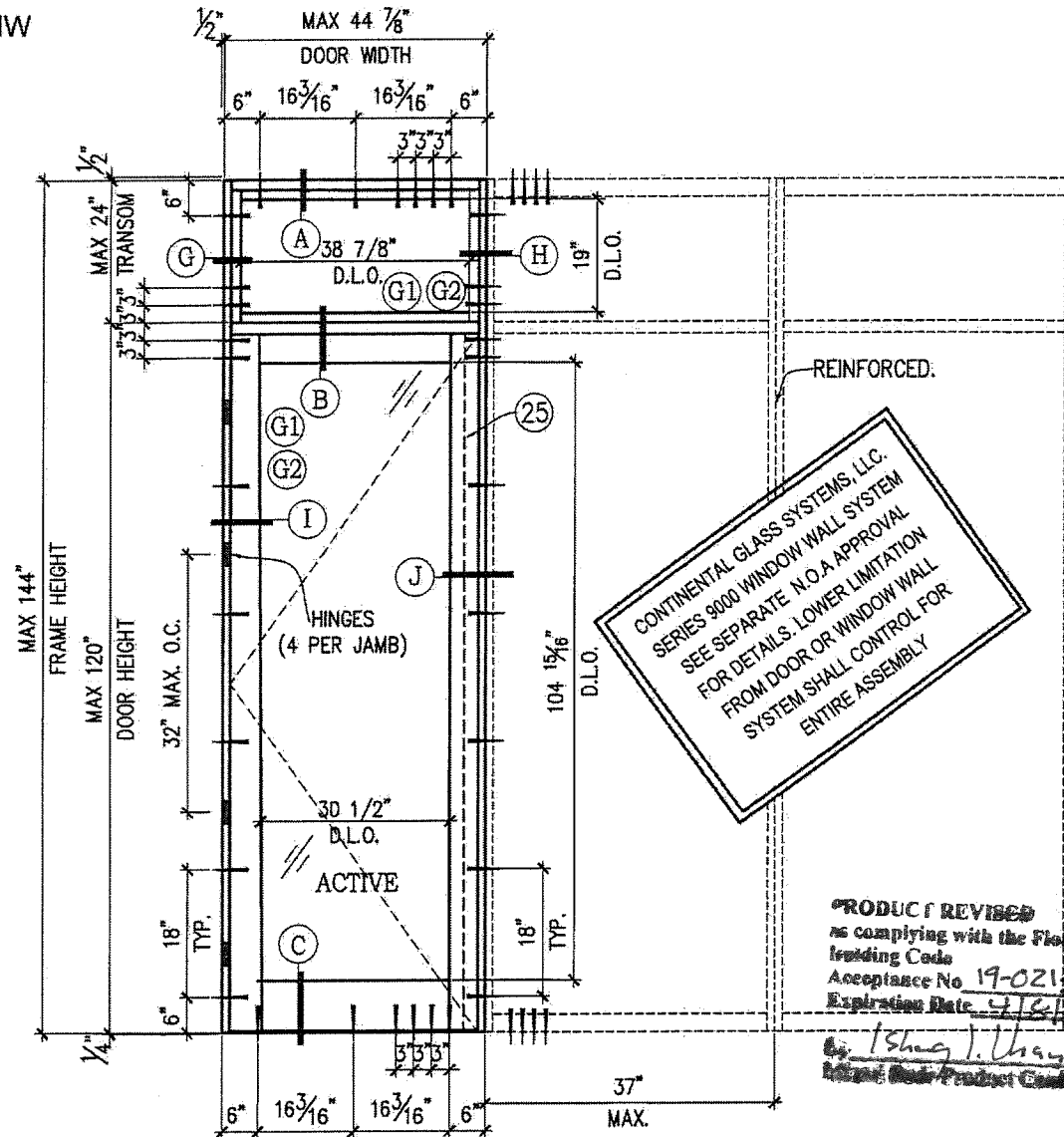
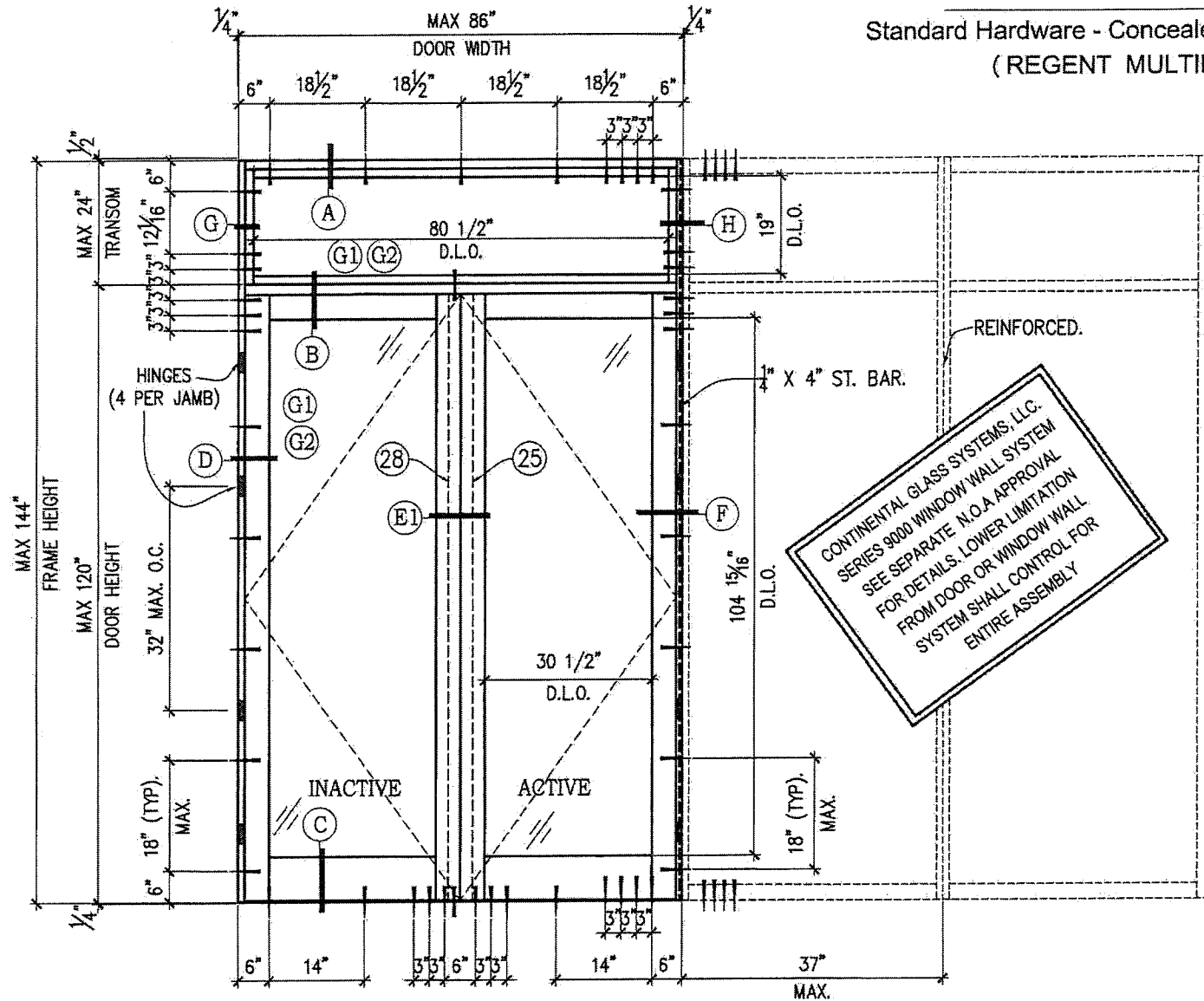
SERIES 10000 OUTSWING DOOR (LMI)
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74TH PLACE HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103

DATE	01/25/19
SCALE	AS SHOWN
DRAWN	Y.A
PROJECT	18-197
DRAWING NO.	AD18-43
	01 OF 14

FEB 04 2019

COMMERCIAL OUTSWING DOOR WITH TRANSOM

Standard Hardware - Concealed Closer by DNW
(REGENT MULTIPOINT)



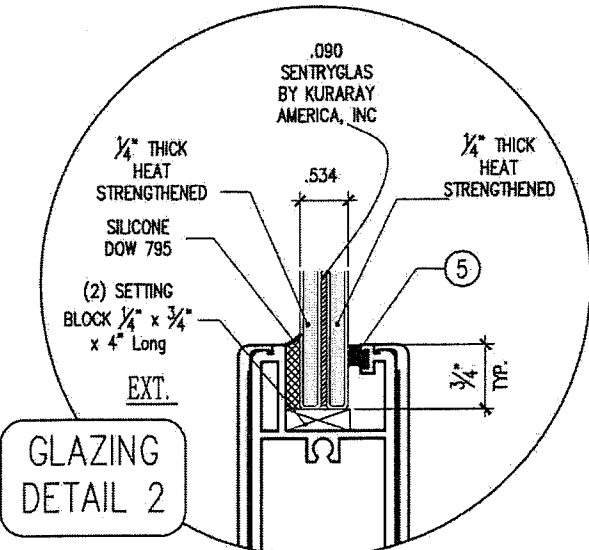
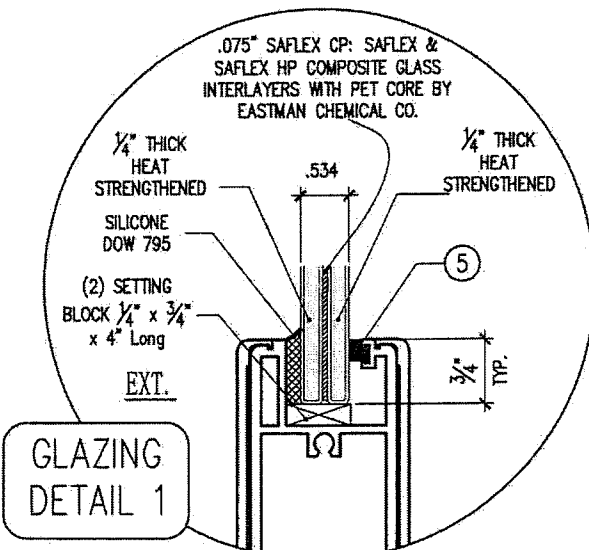
CONTINENTAL GLASS SYSTEMS, LLC.
SERIES 9000 WINDOW WALL SYSTEM
SEE SEPARATE N.O.A. APPROVAL
FOR DETAILS. LOWER LIMITATION
FROM DOOR OR WINDOW WALL
SYSTEM SHALL CONTROL FOR
ENTIRE ASSEMBLY

CONTINENTAL GLASS SYSTEMS, LLC.
SERIES 9000 WINDOW WALL SYSTEM
SEE SEPARATE N.O.A. APPROVAL
FOR DETAILS. LOWER LIMITATION
FROM DOOR OR WINDOW WALL
SYSTEM SHALL CONTROL FOR
ENTIRE ASSEMBLY

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 19-0213-07
Expiration Date: 4/26/2024
Sheng J. Wang
Registered Professional Engineer

DESIGN LOAD CAPACITY (P.S.F.)		DOOR MAXIMUM D.L.O. WIDTH	DOOR MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE	30 1/2"	104 15/16"
*90	90		

* SEE NOTE 11 FOR WATER INFILTRATION



GLAZING NOTES:
1. KURARAY SENTRYGLAS & EASTMAN CHEMICAL CO. SAFLEX CP INTERLAYERS ARE APPROVED UNDER SEPARATE NOA'S & MEET FBC REQUIREMENTS.
2. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OUTLINED IN THE FBC.

MIAMI-DADE COUNTY

SHENG J. WANG, P.E.
FLORIDA REGISTRATION
PE #55983
01/25/2019

STATE OF FLORIDA
PROFESSIONAL ENGINEER

DATE	01/25/19
SCALE	AS SHOWN
DRAWN	Y.A.
PROJECT	18-197
DRAWING NO.	AD18-43

02 OF 14

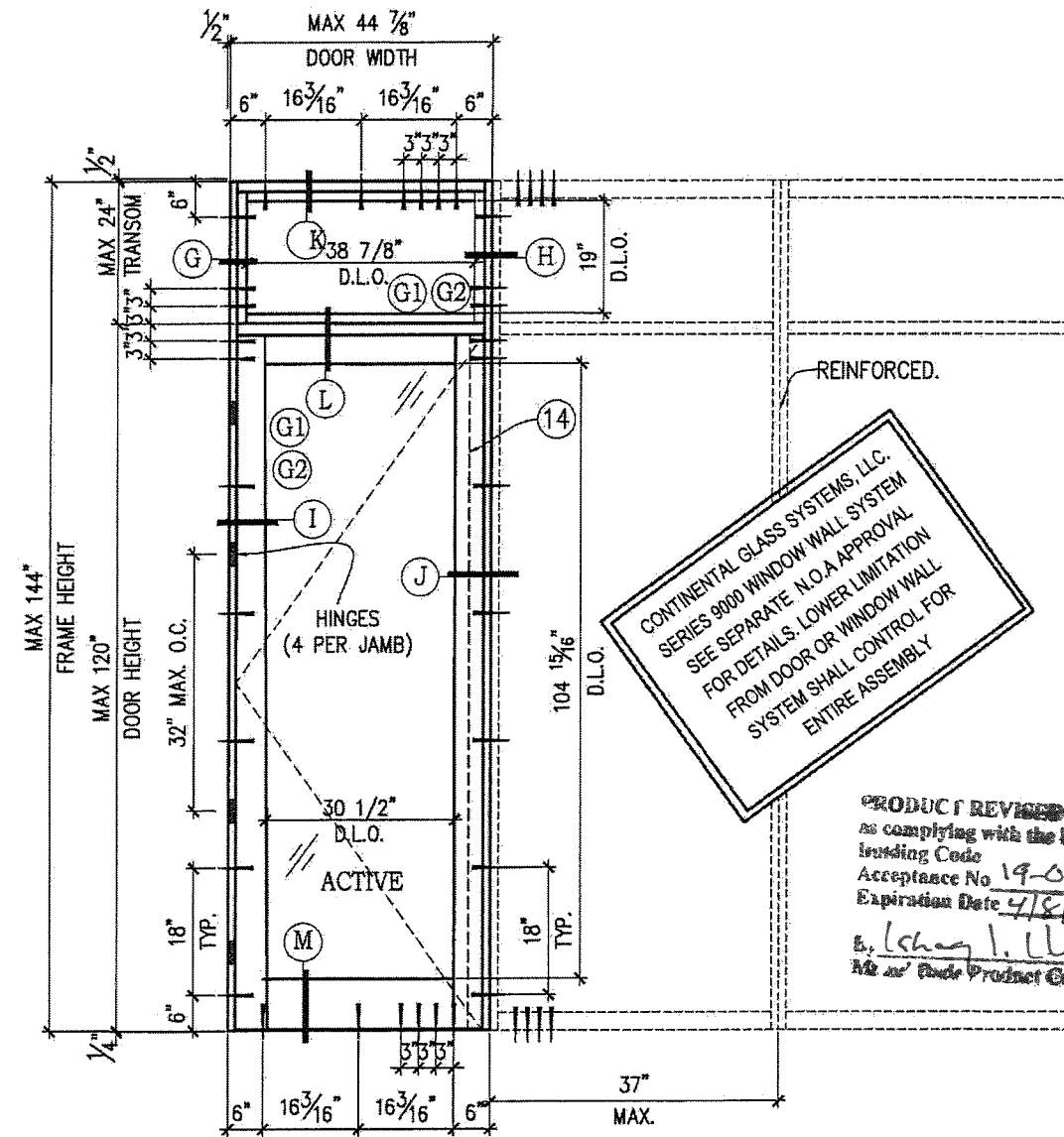
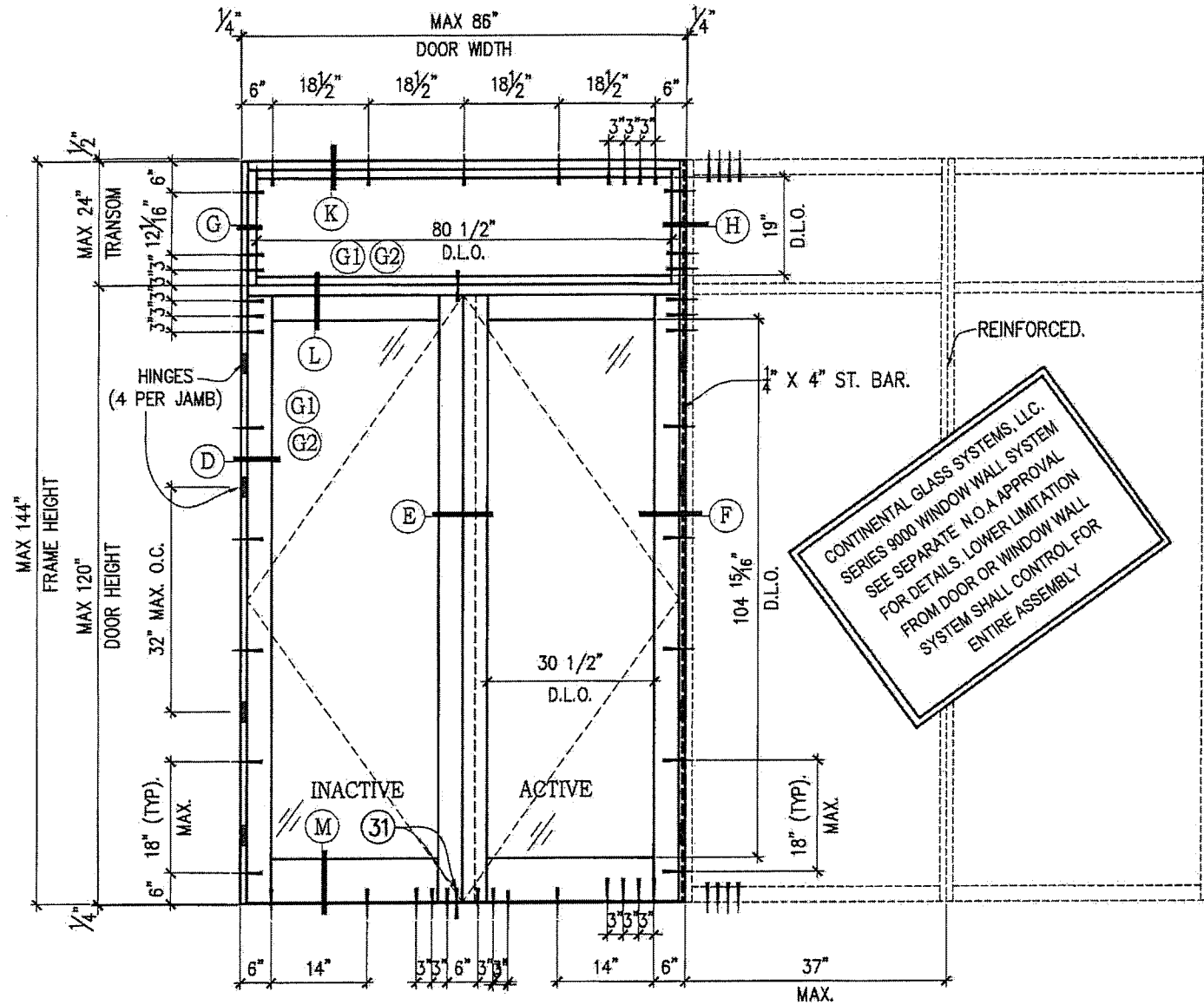
NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
6501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 786.360.2786
F: 305.271.0117
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 10000 OUTSWING DOOR (LMI)
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74TH PLACE HIALEAH, FL 33014
TEL: (305) 231-1101 FAX: (305) 231-1103

RESIDENTIAL OUTSWING DOOR WITH TRANSOM

Hardware: Ashland W5110-stacT5 concealed multipoint active lock



PRODUCT REVISED
As complying with the Florida
Building Code
Acceptance No. 19-0213-07
Expiration Date 4/18/2024
E. Cheng, P.E.
McY Engineering, Inc.

DESIGN LOAD CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
*90	90	30 1/2"	104 15/16"

* SEE NOTE 11 FOR WATER INFILTRATION
*HIGH RESIDENTIAL SILL (#30) & ASTRAGAL (#27 & #28)

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
CVA#N.528677

STATE OF FLORIDA
PROFESSIONAL ENGINEER

MIAMI-DADE COUNTY

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

8501 SW 124th Ave. Ste. 205A
MIAMI, FL 33183

P: 786.360.2766
F: 305.271.0117

www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 10000 OUTSWING DOOR (LM1)
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74TH PLACE HIALEAH, FL 33014

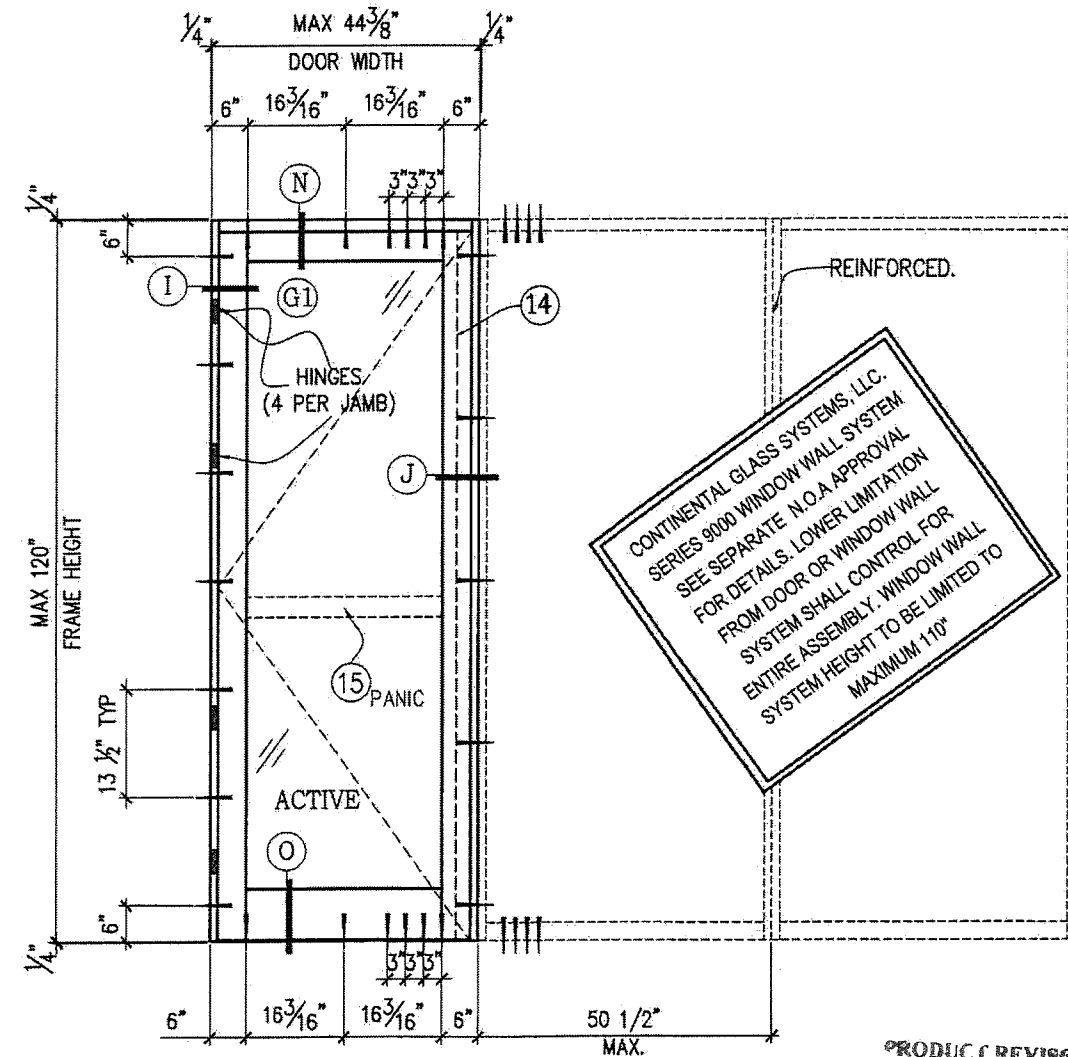
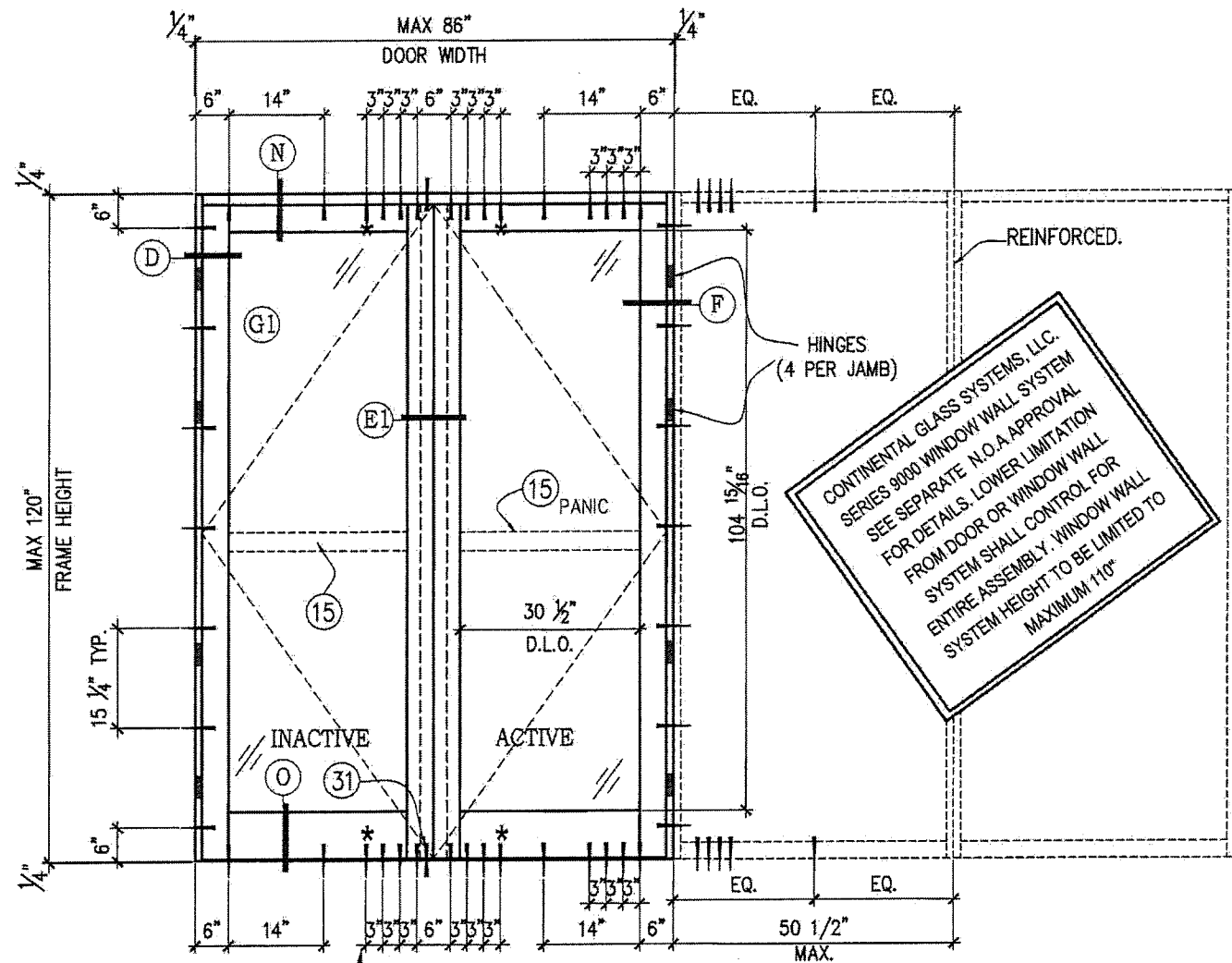
TEL. (305) 231-1101 FAX. (305) 231-1103

DATE	01/25/19
SCALE	AS SHOWN
DRAWN	Y.A
PROJECT	18-197
DRAWING NO.	AD18-43
03 OF 14	

FEB 04 2019

COMMERCIAL OUTSWING DOOR

Panic Hardware (Von duprin model 33/3547A)
Concealed closer by DNW



ANCHOR LOCATIONS INDICATED WITH AN ASTERISK(*) ARE ONLY REQUIRED WHEN DESIGN LOADS EXCEED 100 PSF

DESIGN LOAD CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
110	110	30 1/2"	104 15/16"
* SEE NOTE 11 FOR WATER INFILTRATION			

NOTE: LISTED DESIGN PRESSURE FOR USE WITH GLAZING TYPE 1 ONLY

YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
 C.N.O. 286733
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

DATE: 01/25/19
 SCALE: AS SHOWN
 DRAWN: Y.A.
 PROJECT: 18-197
 DRAWING NO.: AD18-43
 04 OF 14

MIAMI-DADE COUNTY

PRODUCT REVISED
 as complying with the Florida
 Loading Code
 Acceptance No. 14-0213.07
 Expiration Date 4/6/2024
 E. Wang, Product Control

NO.	DATE	DESCRIPTION

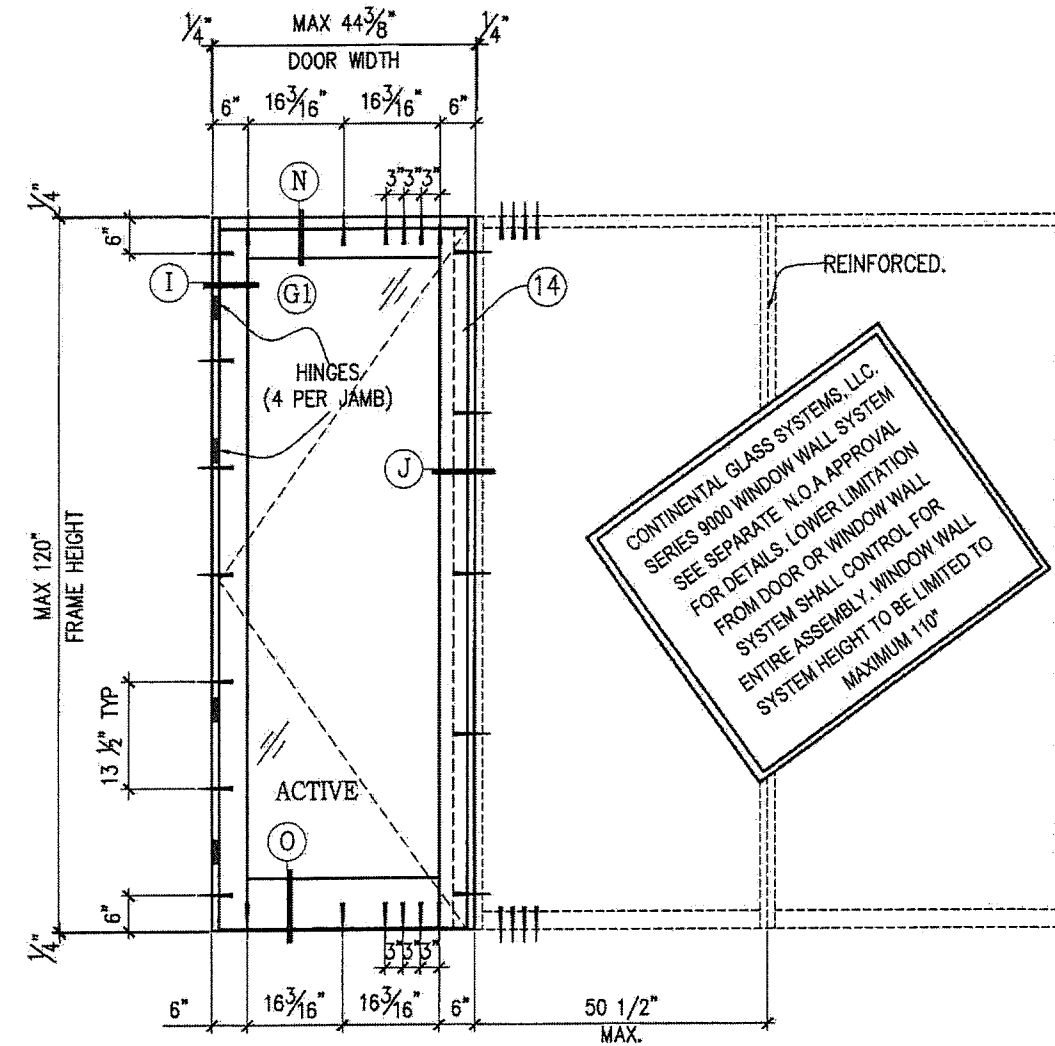
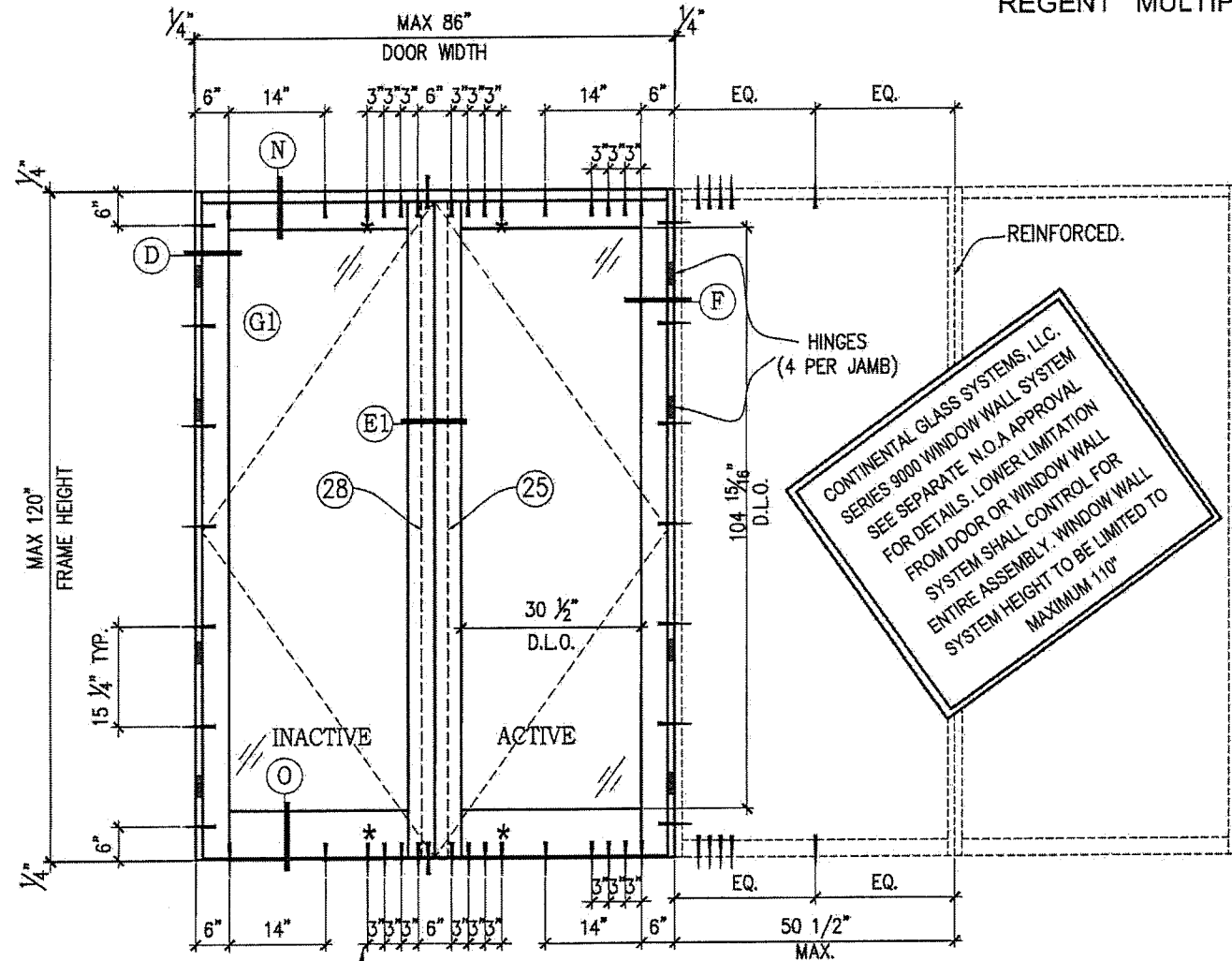
MCY ENGINEERING, INC.
 GLAZING CONSULTANTS
 8501 SW 124 Ave. Ste. 205A
 MIAMI, FL 33183
 P: 786.360.2786
 F: 305.271.0117
 www.MCEngineering.com
 MCY.Engineering@Att.net

SERIES 10000 OUTSWING DOOR (LMI)
CONTINENTAL GLASS SYSTEMS, INC.
 325 WEST 74TH PLACE HIALEAH, FL 33014
 TEL: (305) 231-1101 FAX: (305) 231-1103

FEB 04 2019

COMMERCIAL OUTSWING DOOR

Standard Hardware - Concealed Closer by DNW
REGENT MULTIPOINT



CONTINENTAL GLASS SYSTEMS, LLC.
SERIES 9000 WINDOW WALL SYSTEM
SEE SEPARATE N.O.A APPROVAL
FOR DETAILS. LOWER LIMITATION
FROM DOOR OR WINDOW WALL
SYSTEM SHALL CONTROL FOR
ENTIRE ASSEMBLY. WINDOW WALL
SYSTEM HEIGHT TO BE LIMITED TO
MAXIMUM 110"

CONTINENTAL GLASS SYSTEMS, LLC.
SERIES 9000 WINDOW WALL SYSTEM
SEE SEPARATE N.O.A APPROVAL
FOR DETAILS. LOWER LIMITATION
FROM DOOR OR WINDOW WALL
SYSTEM SHALL CONTROL FOR
ENTIRE ASSEMBLY. WINDOW WALL
SYSTEM HEIGHT TO BE LIMITED TO
MAXIMUM 110"

ANCHOR LOCATIONS INDICATED WITH AN ASTERISK(*) ARE ONLY REQUIRED WHEN DESIGN LOADS EXCEED 100 PSF

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 19-0213-07
Expiration Date 4/8/2024
Yaping Wang
Miami-DADE Product Control

DESIGN LOAD CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
110	110	30 1/2"	104 15/16"

* SEE NOTE 11 FOR WATER INFILTRATION

NOTE: LISTED DESIGN PRESSURE FOR USE WITH GLAZING TYPE 1 ONLY

MIAMI-DADE COUNTY

YAPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 299023

STATE OF FLORIDA
PROFESSIONAL ENGINEER

FEB 04 2019

DATE	01/25/19
SCALE	AS SHOWN
DRAWN	Y.A
PROJECT	18-197
DRAWING NO.	AD18-43
05 OF 14	

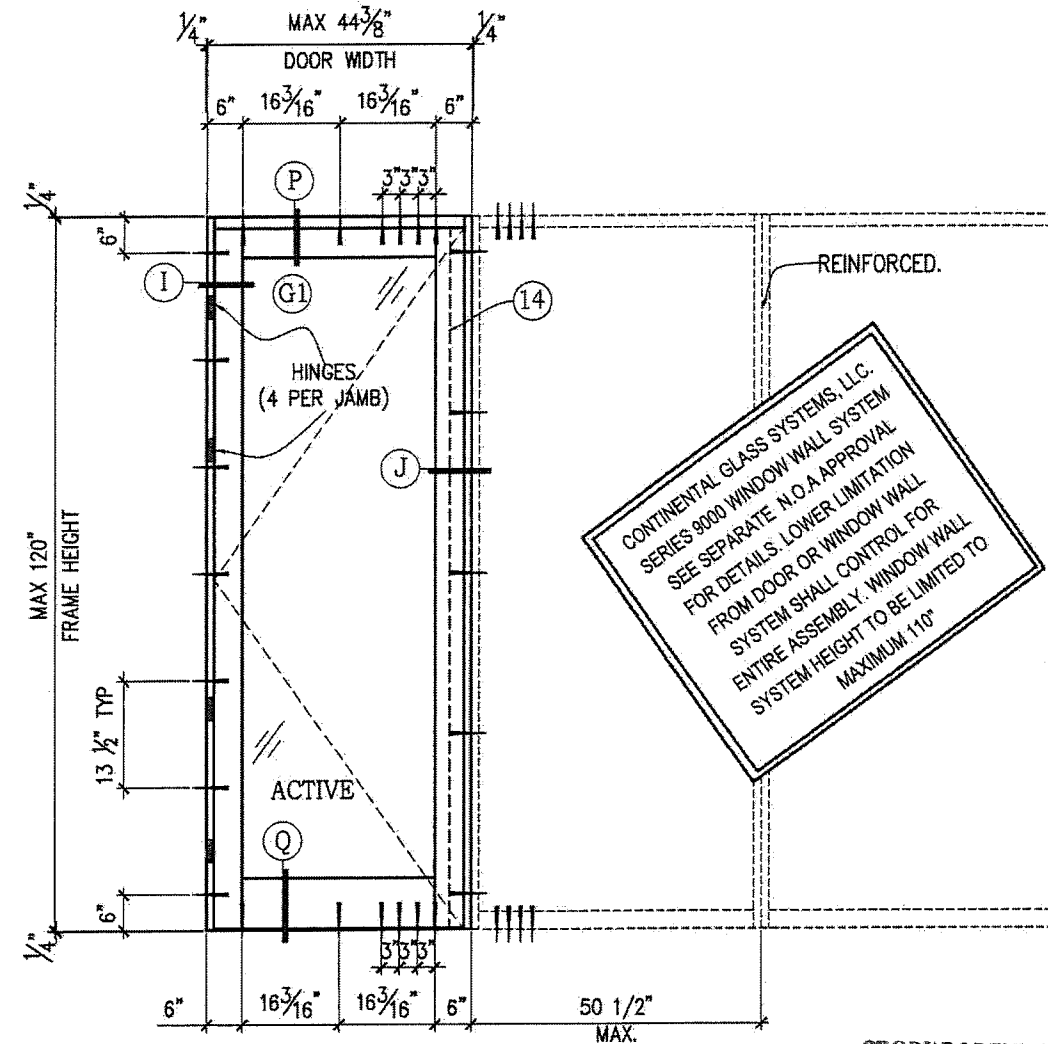
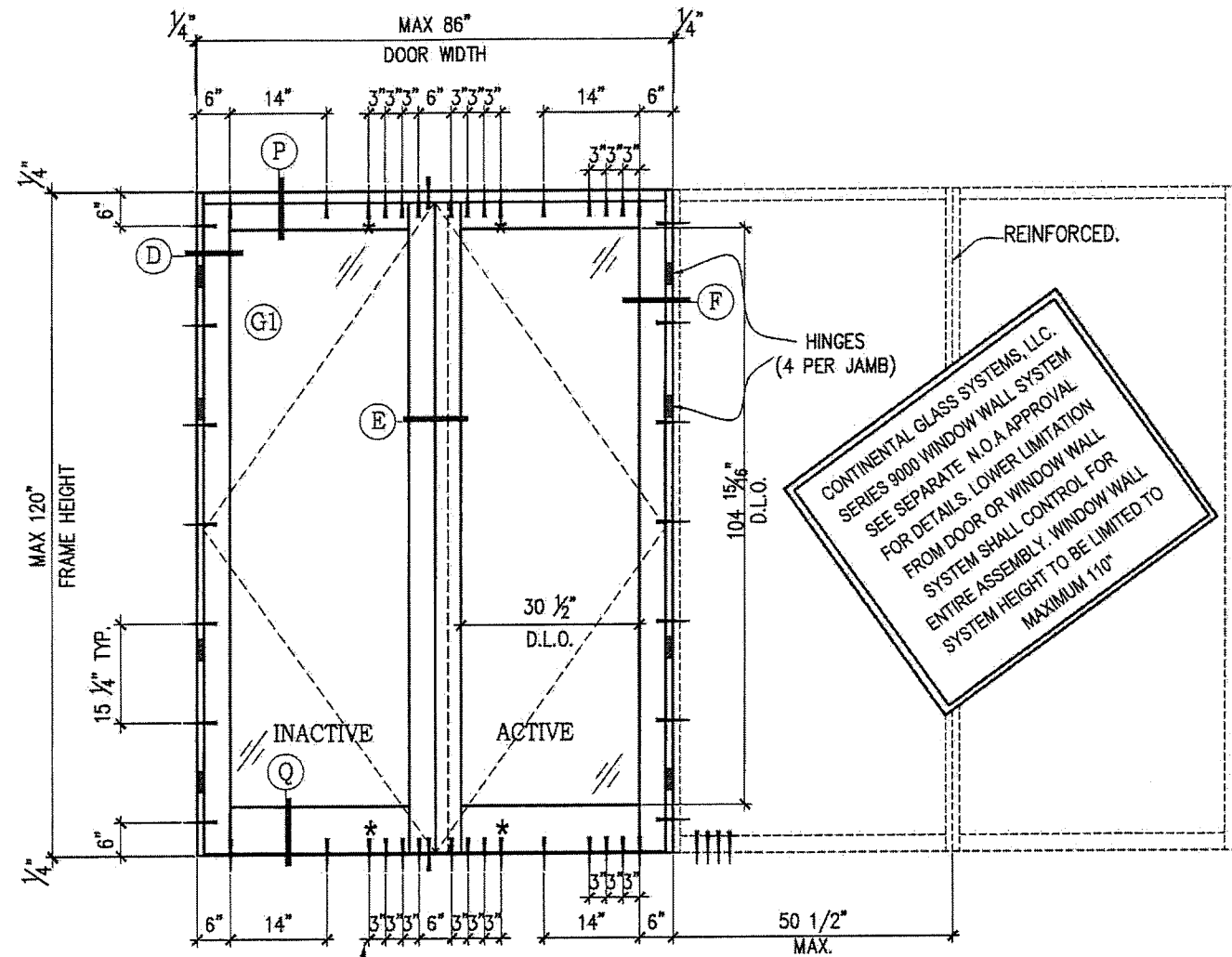
NO	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 786.360.2786
F: 305.271.0117
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 10000 OUTSWING DOOR (LMI)
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74TH PLACE HIALEAH, FL 33014
TEL: (305) 231-1101 FAX: (305) 231-1103

RESIDENTIAL OUTSWING DOOR

Hardware: (Ashland W5110-stac T5 concealed multipoint active lock



CONTINENTAL GLASS SYSTEMS, LLC.
 SERIES 9000 WINDOW WALL SYSTEM
 SEE SEPARATE N.O.A APPROVAL
 FOR DETAILS. LOWER LIMITATION
 FROM DOOR OR WINDOW WALL
 SYSTEM ASSEMBLY. WINDOW WALL
 ENTIRE HEIGHT TO BE LIMITED TO
 MAXIMUM 110"

CONTINENTAL GLASS SYSTEMS, LLC.
 SERIES 9000 WINDOW WALL SYSTEM
 SEE SEPARATE N.O.A APPROVAL
 FOR DETAILS. LOWER LIMITATION
 FROM DOOR OR WINDOW WALL
 SYSTEM ASSEMBLY. WINDOW WALL
 ENTIRE HEIGHT TO BE LIMITED TO
 MAXIMUM 110"

ANCHOR LOCATIONS INDICATED WITH AN ASTERISK(*) ARE ONLY REQUIRED WHEN DESIGN LOADS EXCEED 100 PSF

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 19-0213-07
 Expiration Date 4/21/2024
 By: [Signature]
 Manufacturer Product Control

DESIGN LOAD CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
*110	110	30 1/2"	104 15/16"

SEE NOTE 11 FOR WATER INFILTRATION
 *HIGH RESIDENTIAL SILL & ASTRAGAL

NOTE: LISTED DESIGN PRESSURE FOR USE WITH GLAZING TYPE 1 ONLY.

MIAMI-DADE COUNTY

YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
 C.A.N. 28677
 No. 55983

STATE OF FLORIDA
 PROFESSIONAL ENGINEER

DATE 01/25/19
 SCALE AS SHOWN
 DRAWN Y.A.
 PROJECT 18-197

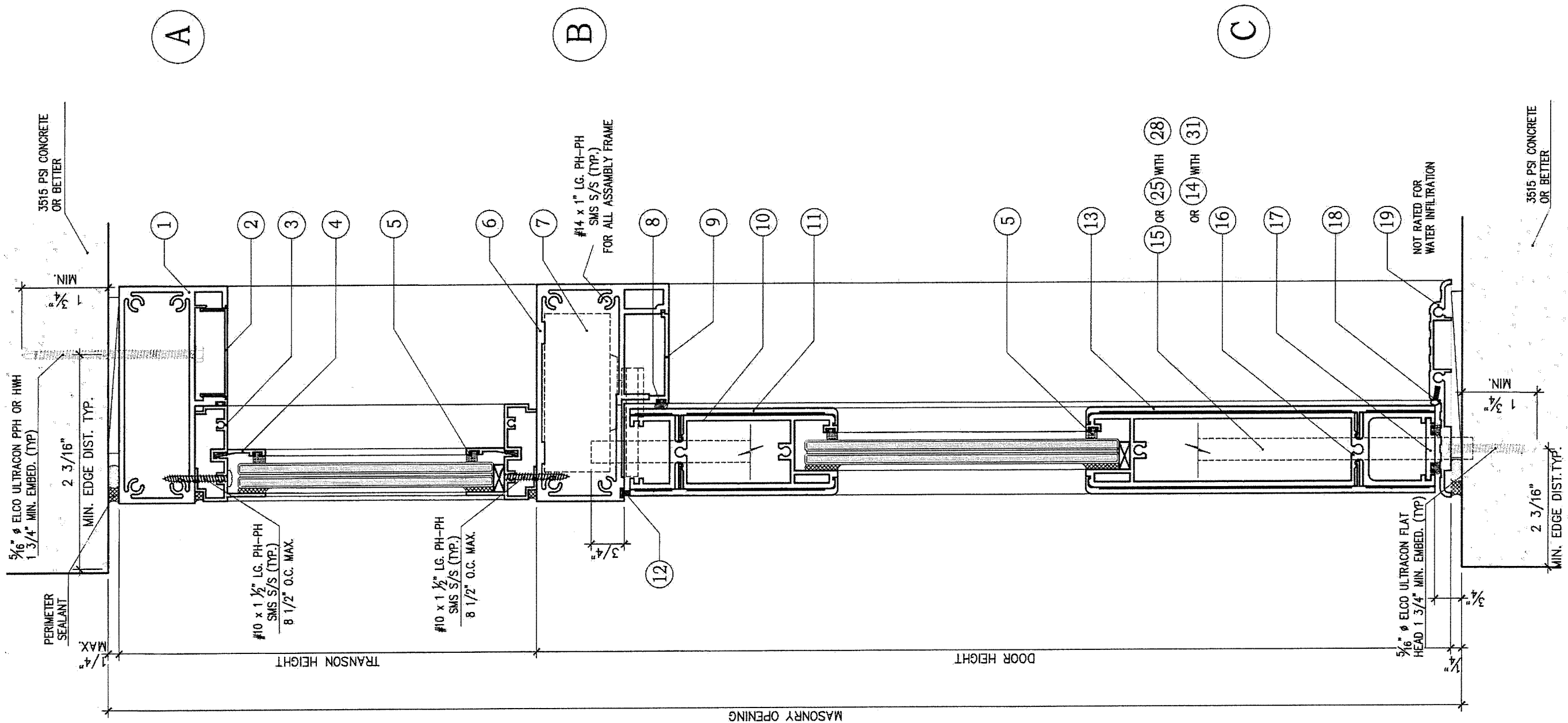
DRAWING NO.
 AD18-43

06 OF 14

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
 GLAZING CONSULTANTS
 8501 SW 124 Ave. Ste. 205A P: 786.360.2786
 MIAMI, FL 33183 F: 305.271.0117
 www.MCYEngineering.com MCY.Engineering@Att.net

SERIES 10000 OUTSWING DOOR (LMI)
 CONTINENTAL GLASS SYSTEMS, INC.
 325 WEST 74TH PLACE HIALEAH, FL 33014
 TEL. (305) 231-1101 FAX. (305) 231-1103



EXTERIOR

PRODUCT REVISED
 as complying with the Florida
 building Code
 Acceptance No 19-0213-07
 Expiration Date 4/8/2024
 by *[Signature]*
 Manager, State Product Control

MIAMI-DADE COUNTY

YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
 C.A.N. 28677
 No. 55983

STATE OF FLORIDA
 PROFESSIONAL ENGINEER

DATE	01/25/19
SCALE	AS SHOWN
DRAWN	Y.A
PROJECT	18-197

DRAWING NO.
AD18-43

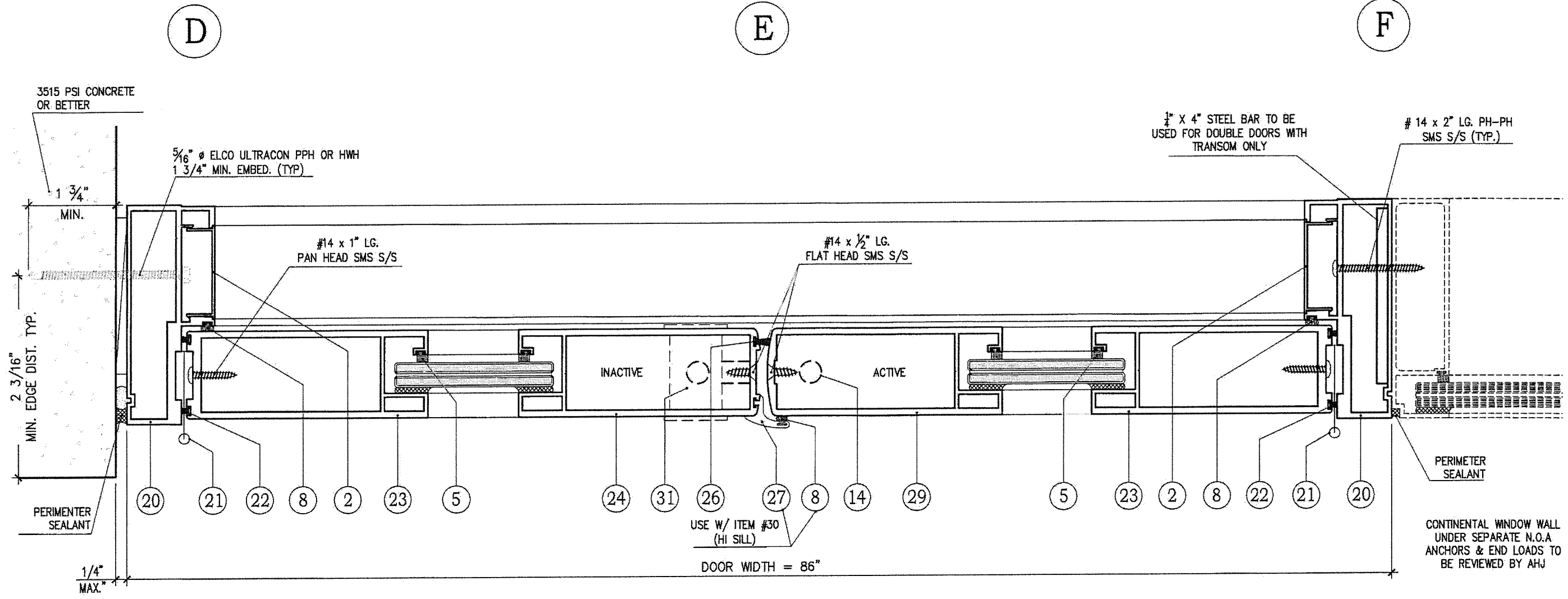
07 OF 14

SERIES 10000 OUTSWING DOOR (LMI)
 CONTINENTAL GLASS SYSTEMS, INC.
 325 WEST 74TH PLACE HIALEAH, FL. 33014
 TEL. (305) 231-1101 FAX. (305) 231-1103

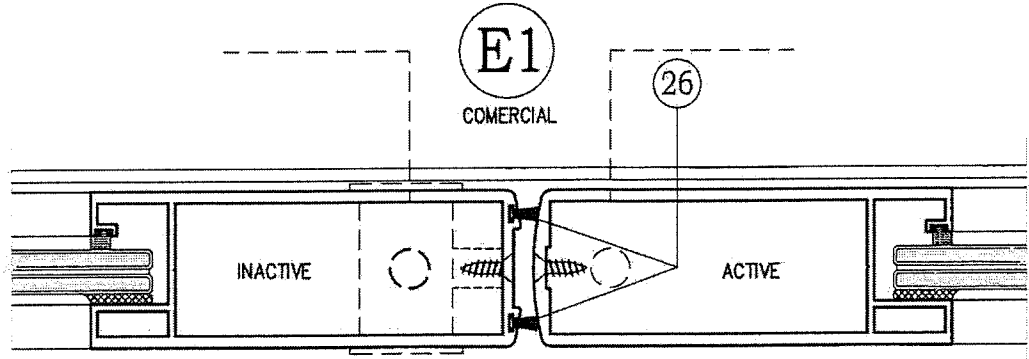
MCY ENGINEERING, INC.
 GLAZING CONSULTANTS
 8501 SW 124 Ave. Ste. 205A P: 786.360.2786
 MIAMI, FL 33183 F: 305.271.0117
 www.MCYEngineering.com MCY.Engineering@Att.net

NO	DATE	DESCRIPTION

FEB 04 2019



EXTERIOR



NOT RATED FOR WATER INFILTRATION

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 19-0213-07
 Expiration Date 4/8/2024
 By: *Sheng L. Chen*
 MCAE: Head, Product Control

MIAMI-DADE COUNTY

YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
 CWN: 23873

STATE OF FLORIDA
 PROFESSIONAL ENGINEER

DATE: 01/25/19
 SCALE: AS SHOWN
 DRAWN: Y.A.
 PROJECT: 18-197

DRAWING NO.
 AD18-43

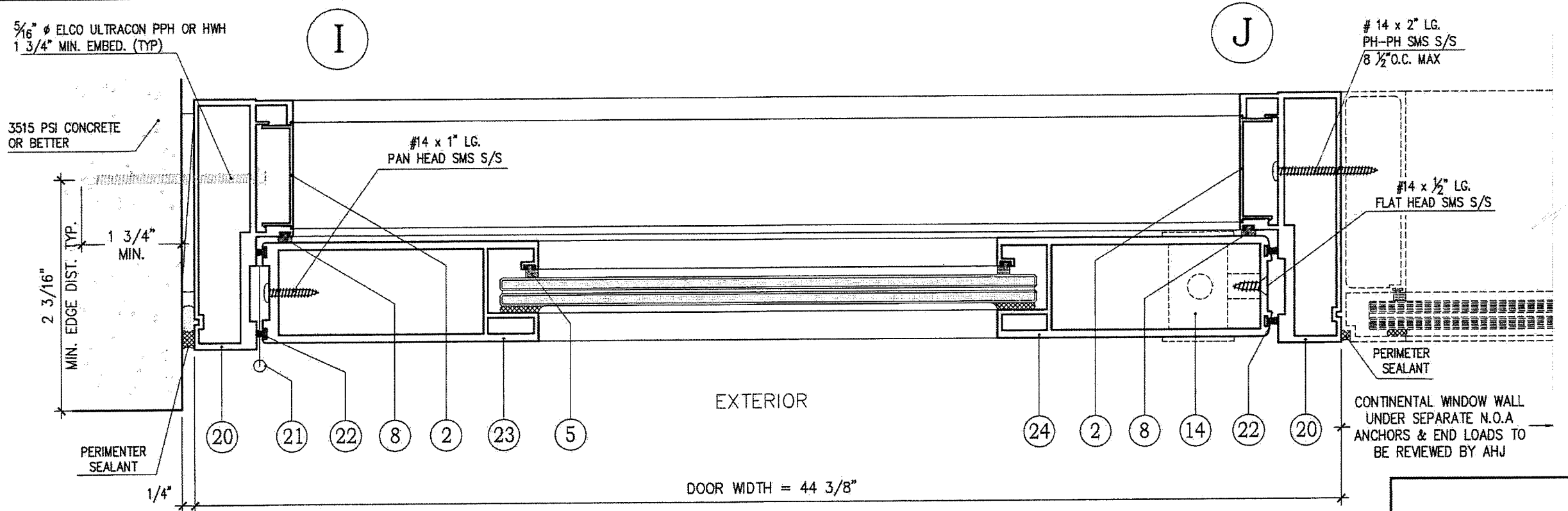
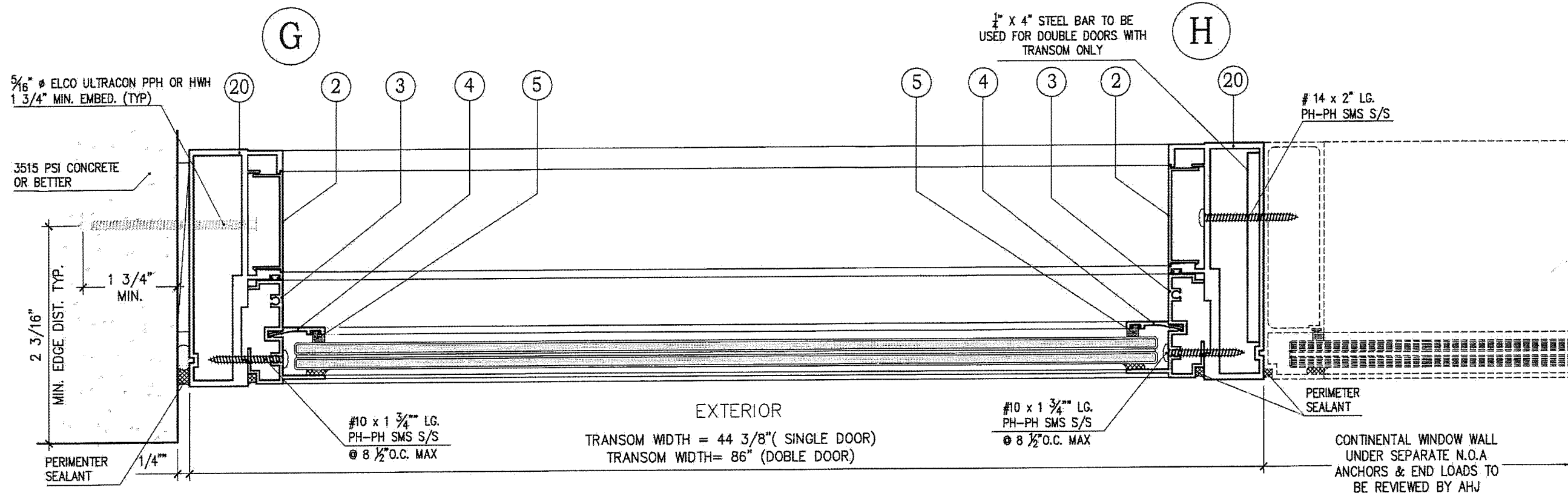
08 OF 14

NO	DATE	DESCRIPTION

MCY ENGINEERING, INC.
 GLAZING CONSULTANTS
 8501 SW 124 Ave. Ste. 205A
 MIAMI, FL 33183
 P: 786.360.2786
 F: 305.271.0117
 www.MCYEngineering.com
 MCY.Engineering@Att.net

SERIES 10000 OUTSWING DOOR (LMI)
 CONTINENTAL GLASS SYSTEMS, INC.
 325 WEST 74TH PLACE HIALEAH, FL 33014
 TEL: (305) 231-1101 FAX: (305) 231-1103

FEB 04 2019



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 19-0213-07
 Expiration Date 4/18/2024
 by *Cheng L. Chen*
 Miami Code Product Control

MIAMI-DADE COUNTY

WANG WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
 C.A.N. 528673

STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER

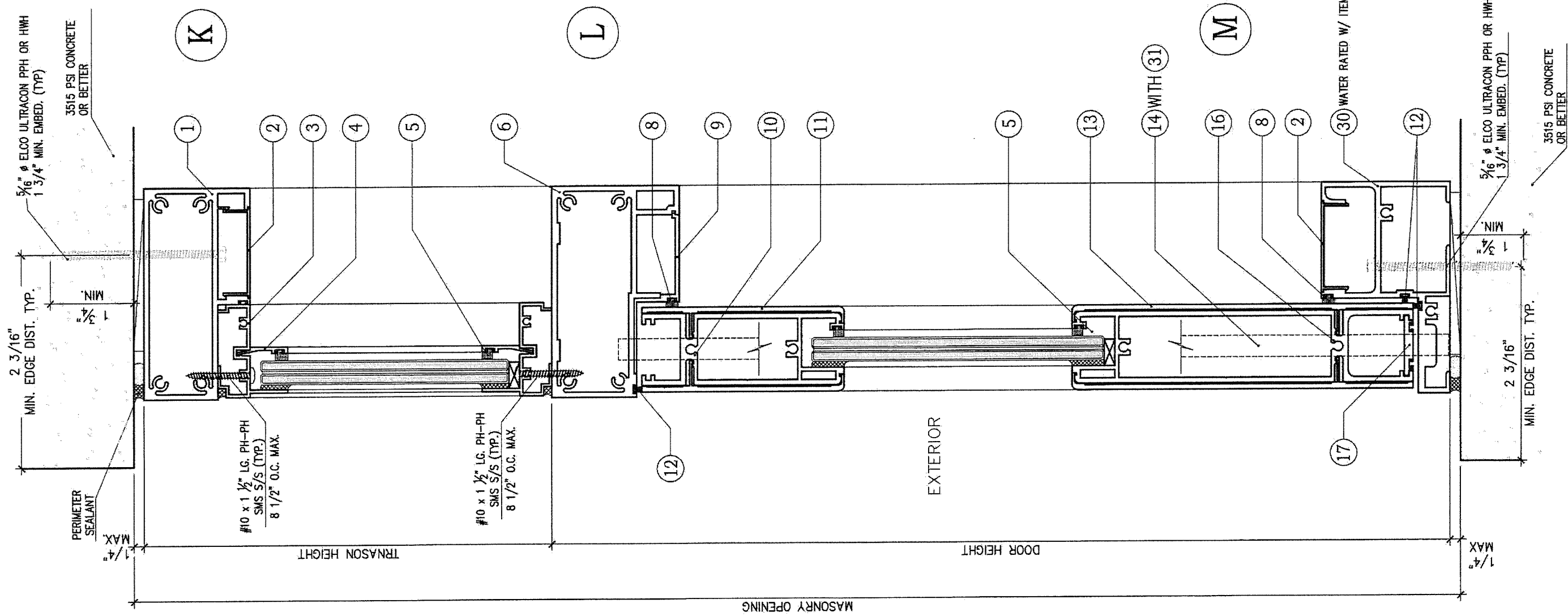
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SCALE	AS SHOWN
DRAWN	Y.A
PROJECT	18-197
DRAWING NO.	AD18-43
	09 OF 14

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
 GLAZING CONSULTANTS
 8501 SW 124 Ave. Ste. 205A P: 786.360.2786
 MIAMI, FL 33183 F: 305.271.0117
 www.MCYEngineering.com MCY.Engineering@Att.net

SERIES 10000 OUTSWING DOOR (LM1)
CONTINENTAL GLASS SYSTEMS, INC.
 325 WEST 74TH PLACE HIALEAH, FL 33014
 TEL. (305) 231-1101 FAX. (305) 231-1103

FEB 04 2019



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 19-0213-07
 Expiration Date 4/8/2024
B. Ishayil
 Miami Trade Product Control

MIAMI-DADE COUNTY

PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
 C.A.N. 528678

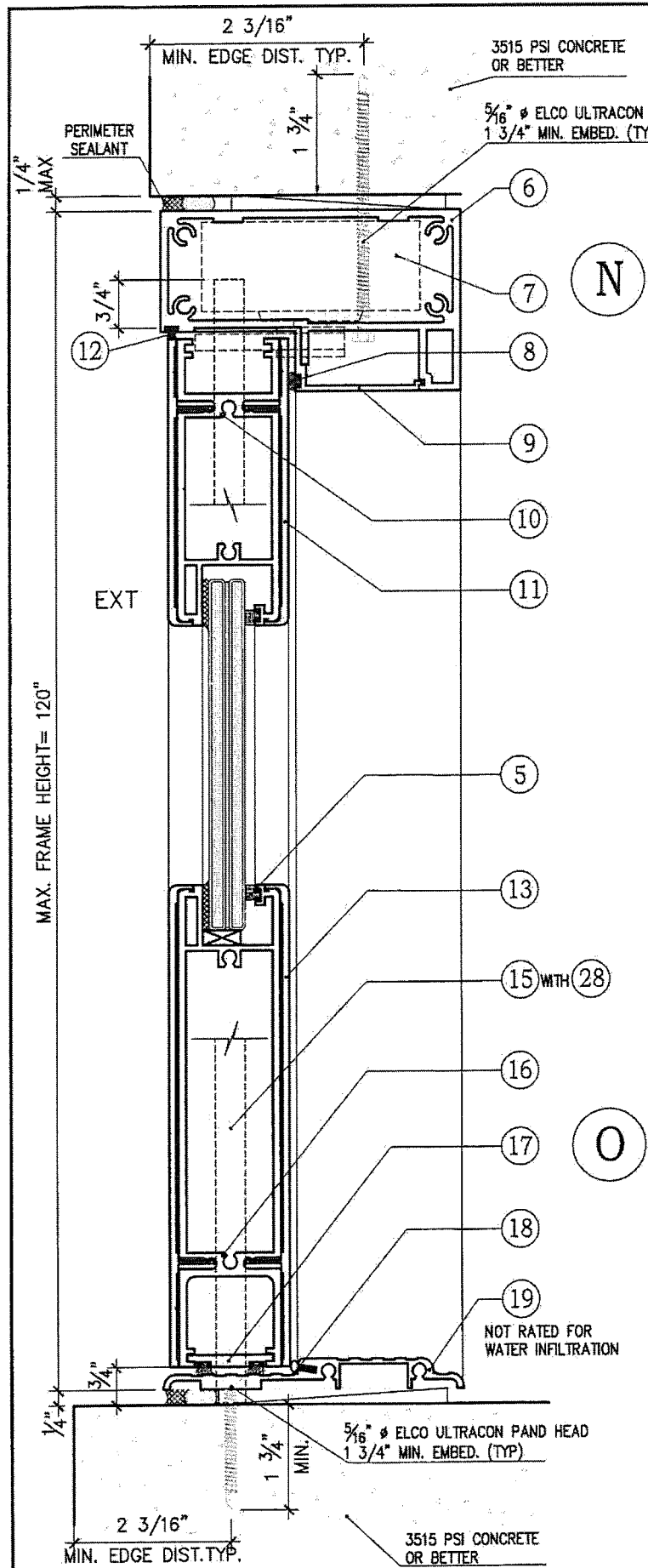
FEB 04 2019

DATE	01/25/19
SCALE	AS SHOWN
DRAWN	Y.A
PROJECT	18-197
DRAWING NO.	AD18-43
10 OF 14	

SERIES 10000 OUTSWING DOOR (LMI)
CONTINENTAL GLASS SYSTEMS, INC.
 325 WEST 74TH PLACE HIALEAH, FL 33014
 TEL. (305) 231-1101 FAX. (305) 231-1103

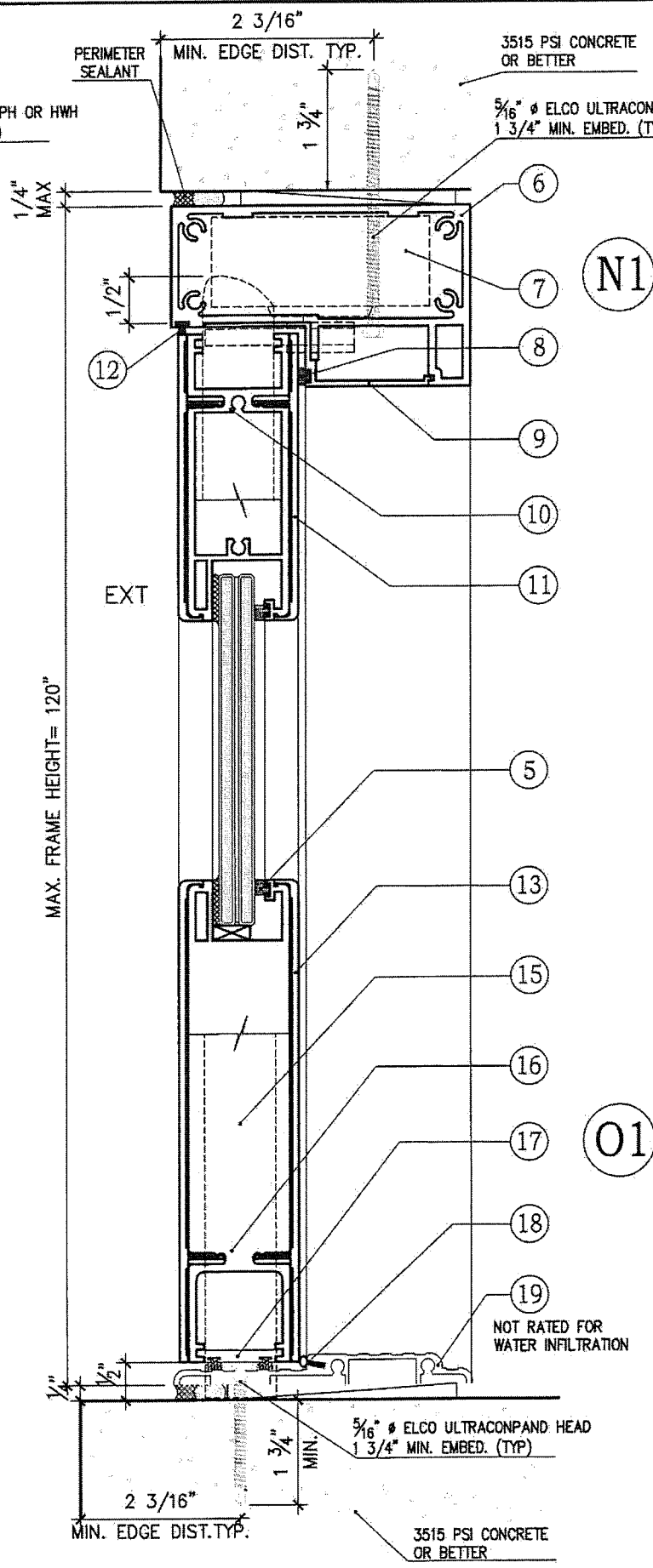
MCY ENGINEERING, INC.
 GLAZING CONSULTANTS
 8501 SW 124 Ave. Ste. 205A P: 786.360.2786
 MIAMI, FL. 33183 F: 305.271.0117
 www.MCYEngineering.com MCY.Engineering@Att.net

NO.	DATE	DESCRIPTION



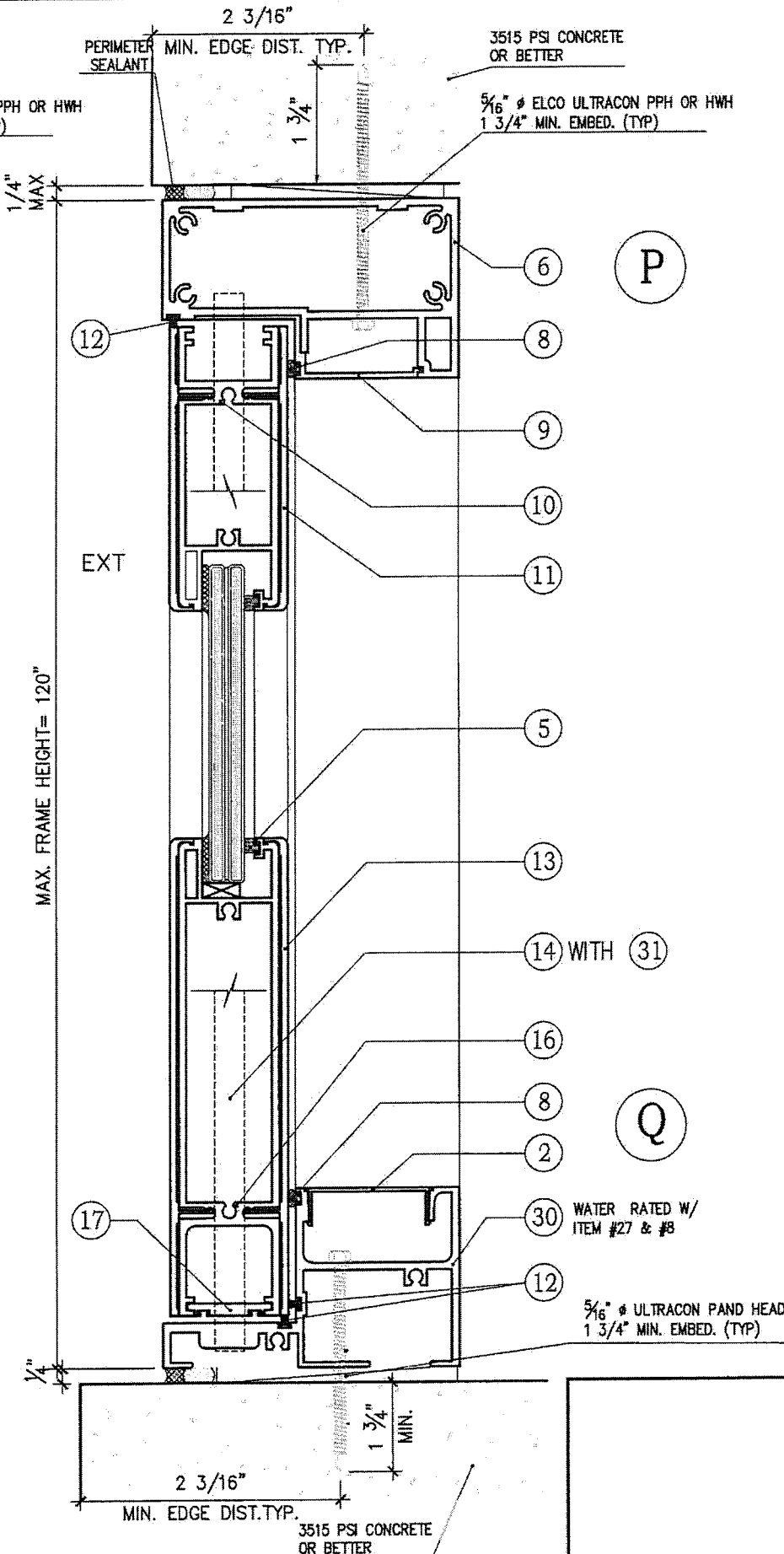
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N1

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P

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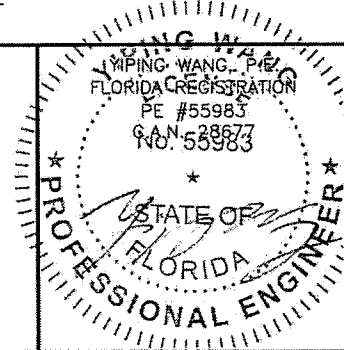
PRODUCT REVISION
 as complying with the Florida Building Code
 Acceptance No. 19-0213.07
 Expiration Date 4/8/2024
 by *Sheng Li*
 Manufacturer Product Control

REVISIONS	DESCRIPTION
NO DATE	

MCY ENGINEERING, INC.
 GLAZING CONSULTANTS
 8501 SW 124 Ave, Ste. 205A P: 788.360.2786
 MIAMI, FL 33183 F: 305.271.0117
 www.MCYEngineering.com MCY.Engineering@Atl.net

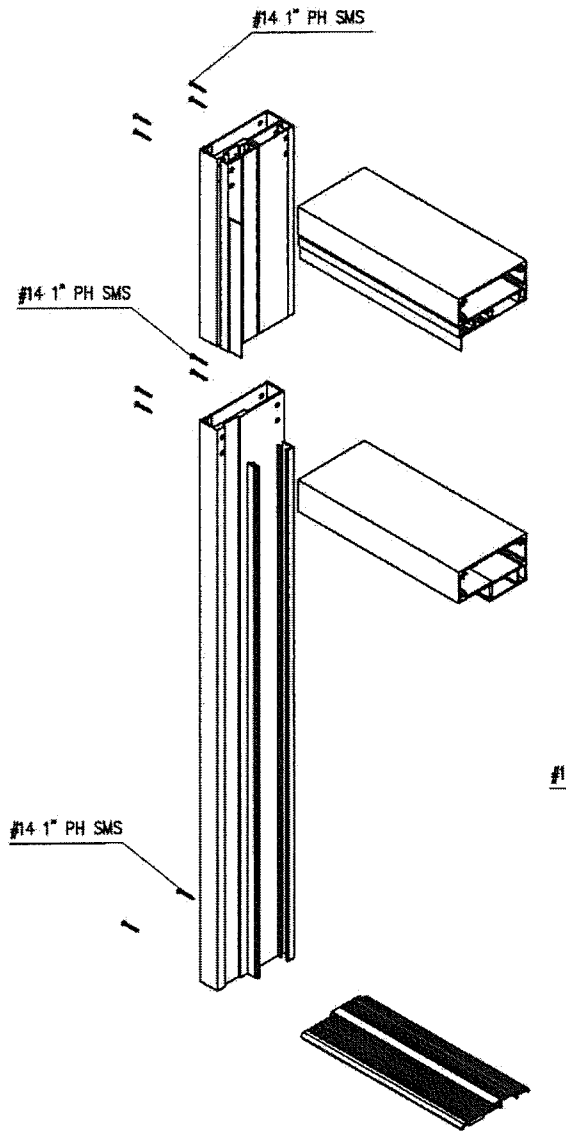
SERIES 10000 OUTSWING DOOR (LMI)
CONTINENTAL GLASS SYSTEMS, INC.
 325 WEST 74TH PLACE HIALEAH, FL. 33014
 TEL. (305) 231-1101 FAX. (305) 231-1103

DATE	01/25/19
SCALE	AS SHOWN
DRAWN	Y.A
PROJECT	18-197
DRAWING NO.	AD18-43
11 OF 14	

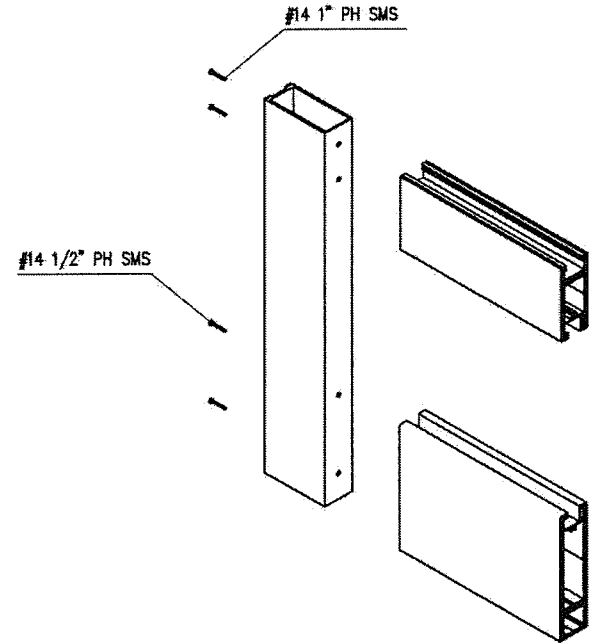


MIAMI-DADE COUNTY

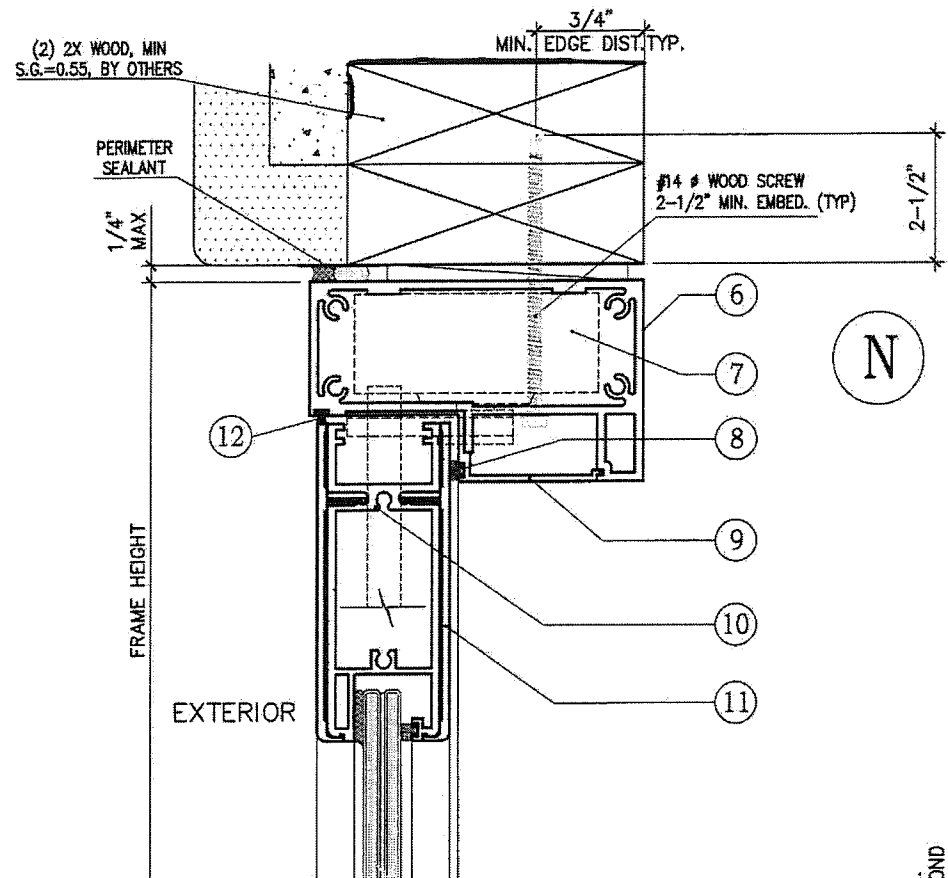
FEB 04 2019



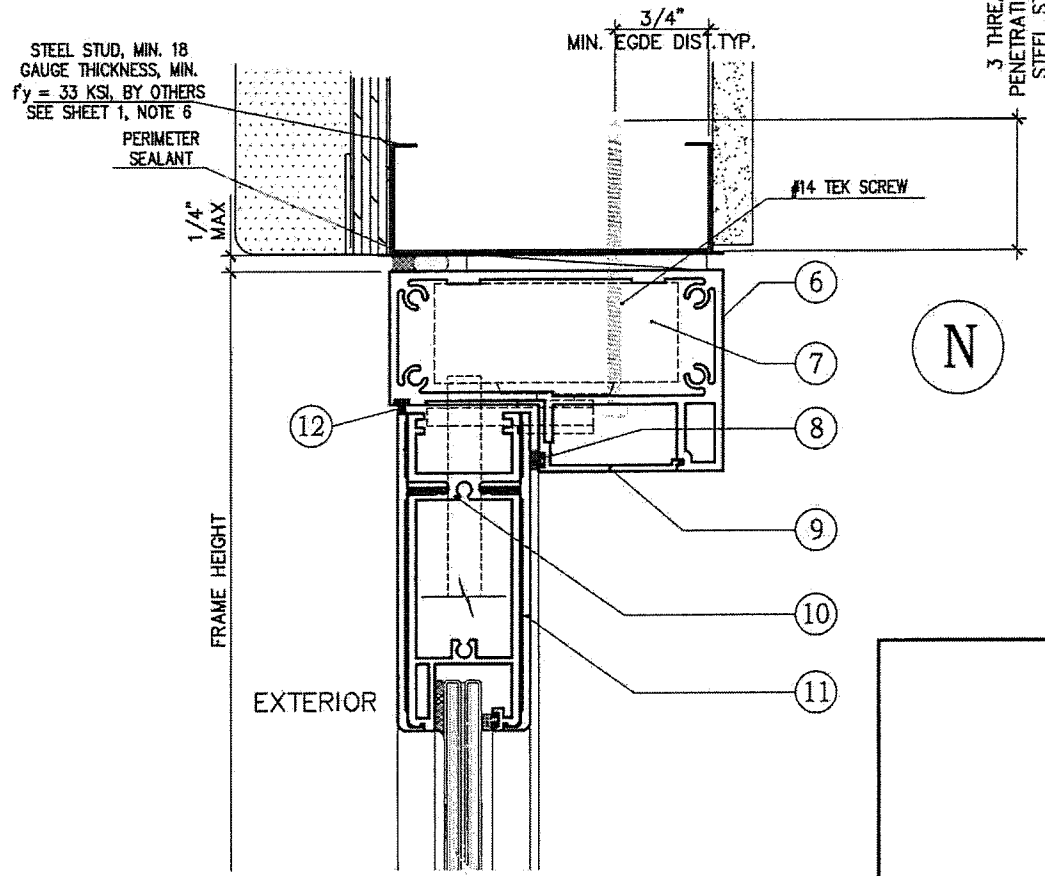
DOOR FRAME CORNER CONSTRUCTION



DOOR PANEL CORNER CONSTRUCTION



SIMILAR FOR ALL WOOD INSTALLATION



SIMILAR FOR ALL STEEL INSTALLATION

PRODUCT REVIEW
 as complying with the Florida
 loading Code
 Acceptance No 19-0213-07
 Expiration Date 4/6/2020
 E. Sheehy
 Mr. Product Control

MIAMI-DADE COUNTY

YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE No. 55983
 C.A.N. 28677
 No. 55983

STATE OF FLORIDA
 PROFESSIONAL ENGINEER

DATE 01/25/19
 SCALE AS SHOWN
 DRAWN Y.A.
 PROJECT 18-197

DRAWING NO.
 AD18-43

12 OF 14

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
 GLAZING CONSULTANTS

8501 SW 124 Ave, Ste. 205A P: 786.360.2786
 MIAMI, FL. 33183 F: 305.271.0117

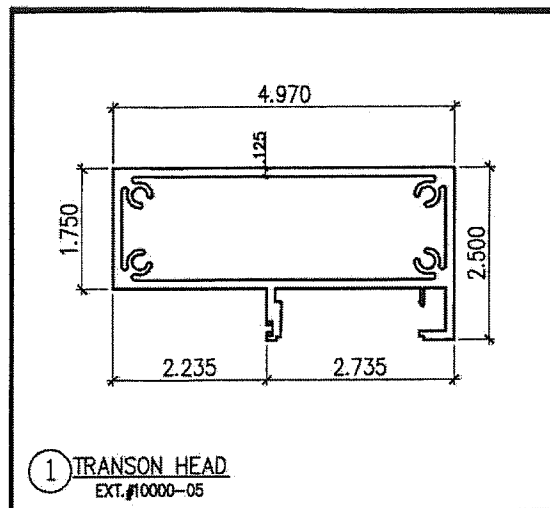
www.MCYEngineering.com MCY.Engineering@Att.net

SERIES 10000 OUTSWING DOOR (LMI)

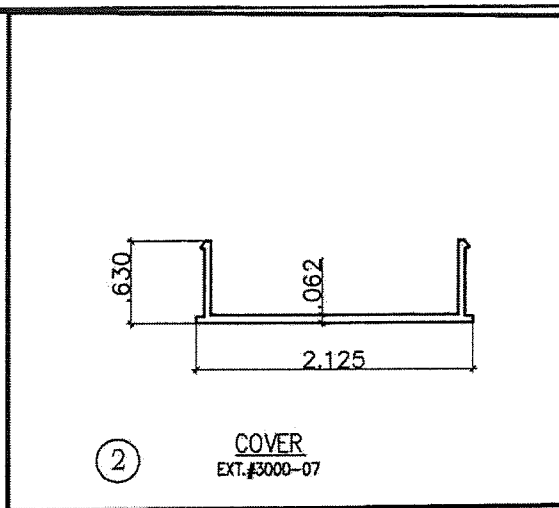
CONTINENTAL GLASS SYSTEMS, INC.
 325 WEST 74TH PLACE HIALEAH, FL. 33014

TEL. (305) 231-1101 FAX. (305) 231-1103

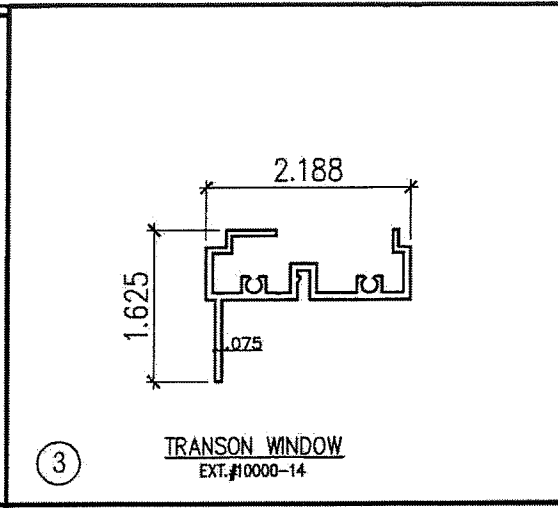
FEB 04 2019



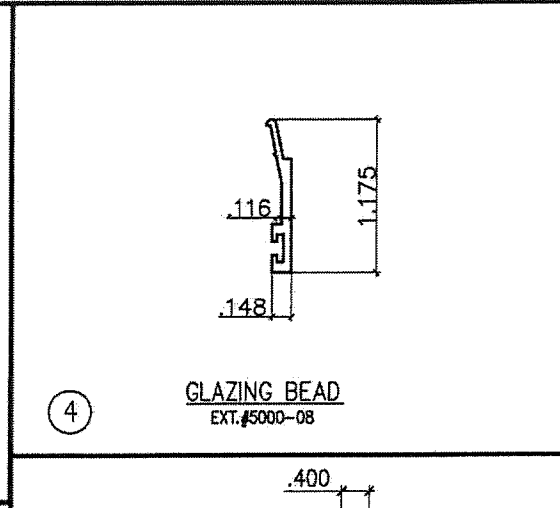
① **TRANSOM HEAD**
EXT.#10000-05



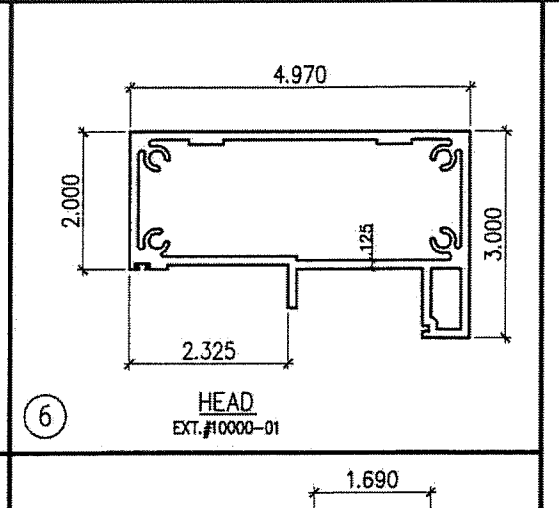
② **COVER**
EXT.#3000-07



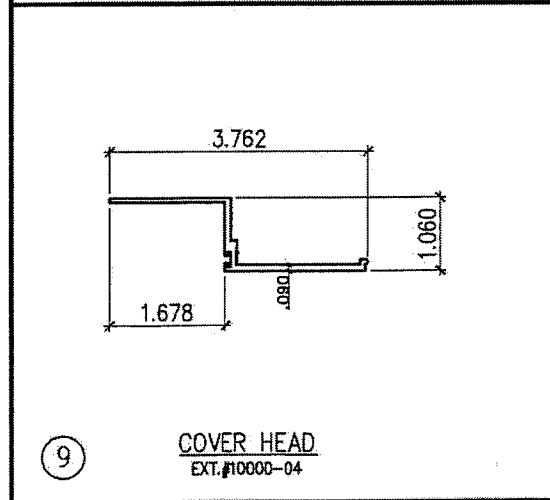
③ **TRANSOM WINDOW**
EXT.#10000-14



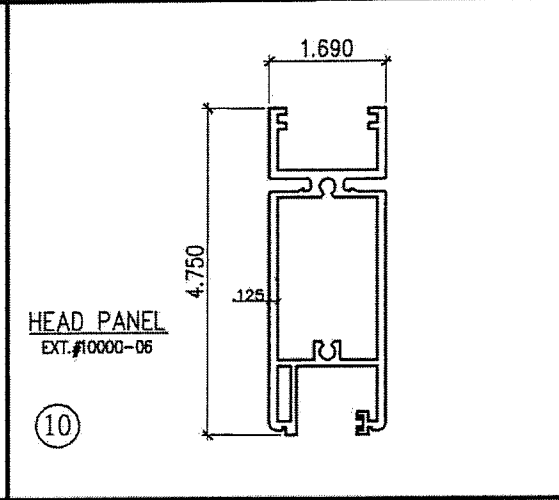
④ **GLAZING BEAD**
EXT.#5000-08



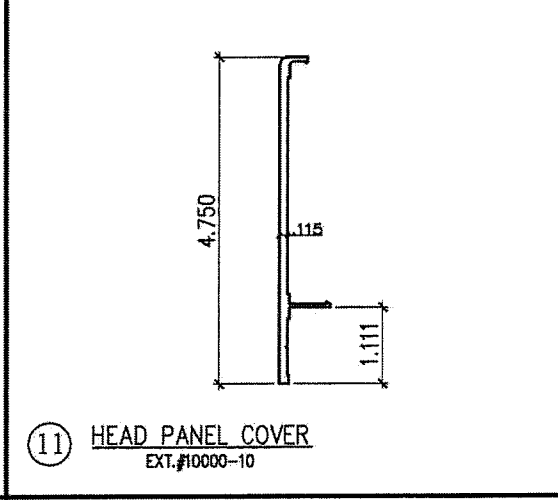
⑥ **HEAD**
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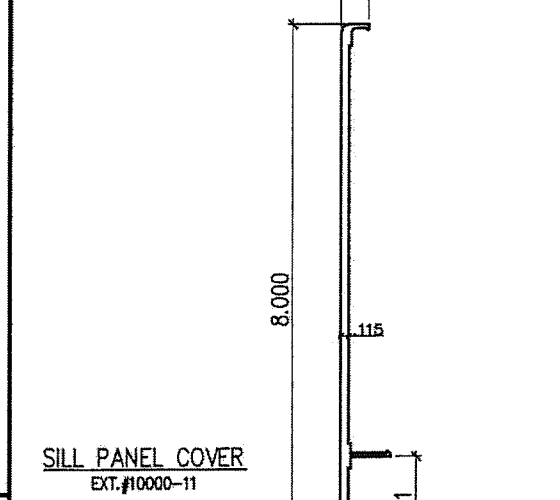
⑨ **COVER HEAD**
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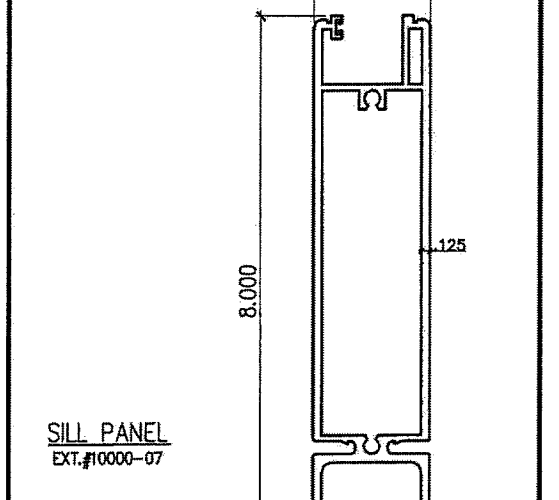
⑩ **HEAD PANEL**
EXT.#10000-06



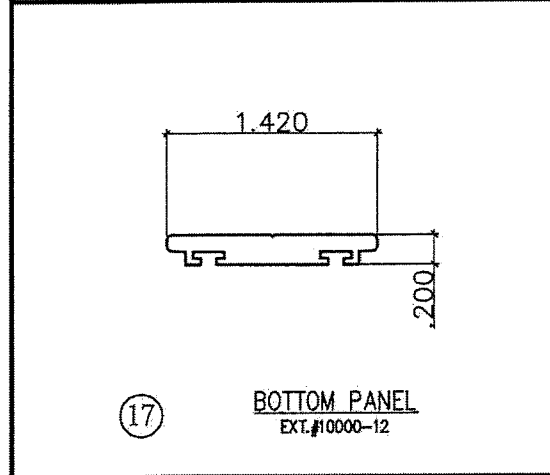
⑪ **HEAD PANEL COVER**
EXT.#10000-10



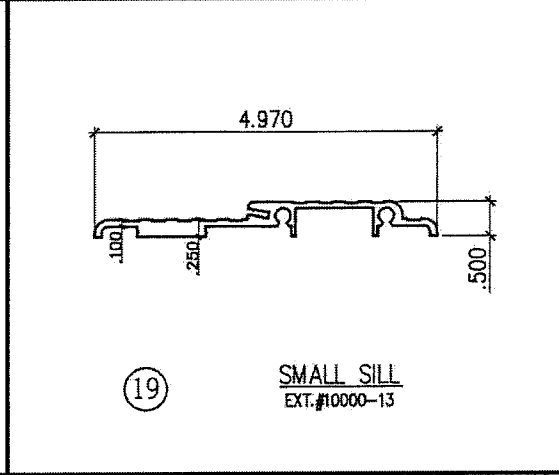
⑬ **SILL PANEL COVER**
EXT.#10000-11



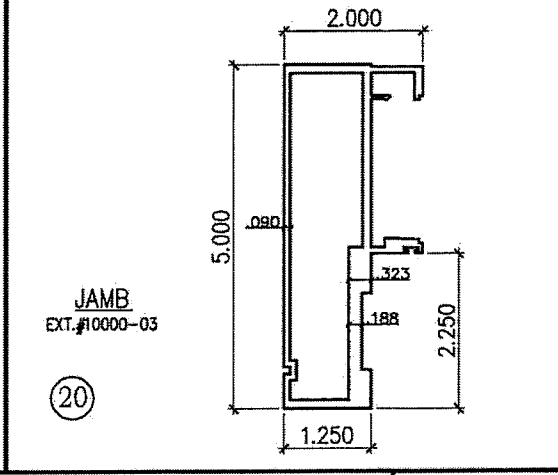
⑬ **SILL PANEL**
EXT.#10000-07



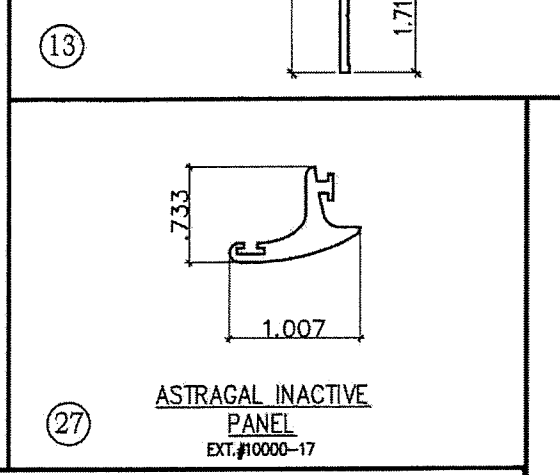
⑰ **BOTTOM PANEL**
EXT.#10000-12



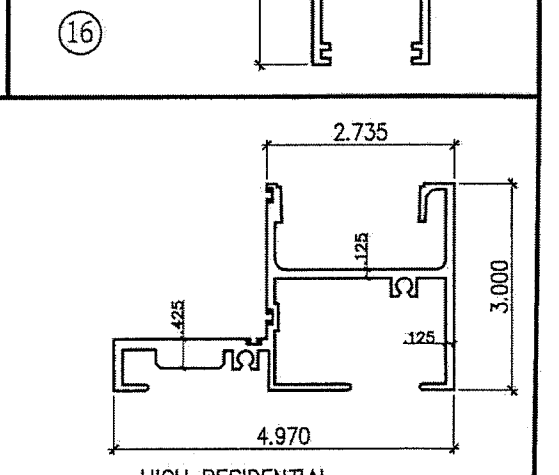
⑱ **SMALL SILL**
EXT.#10000-13



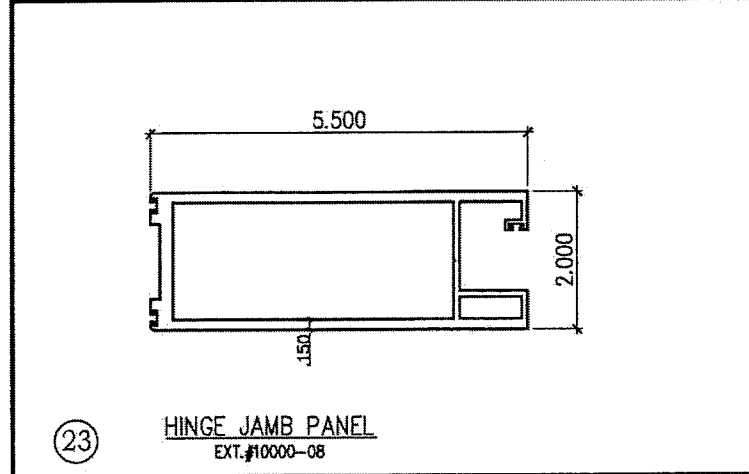
⑳ **JAMB**
EXT.#10000-03



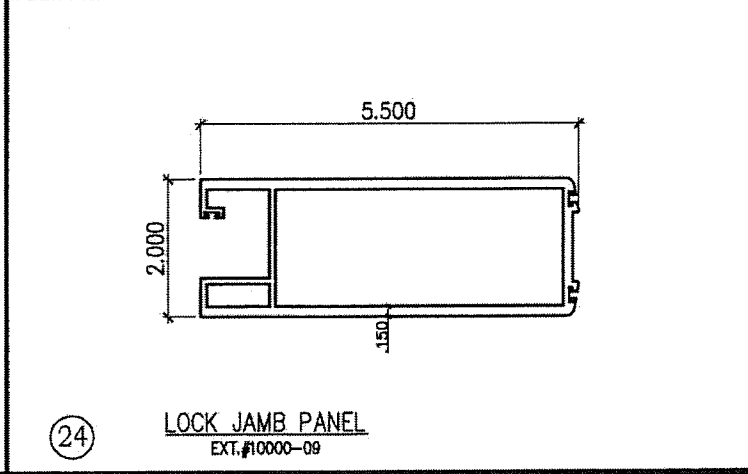
⑳ **ASTRAGAL INACTIVE PANEL**
EXT.#10000-17



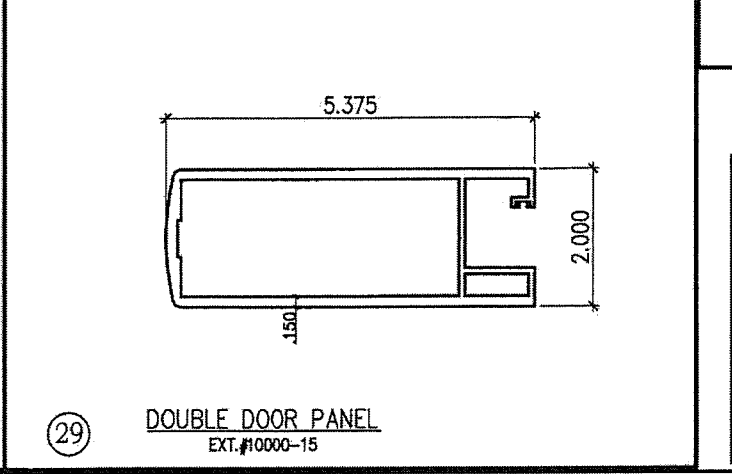
⑳ **HIGH RESIDENTIAL SILL**
EXT.#10000-02



㉓ **HINGE JAMB PANEL**
EXT.#10000-08



㉔ **LOCK JAMB PANEL**
EXT.#10000-09



㉔ **DOUBLE DOOR PANEL**
EXT.#10000-15

PRODUCT REVIEWED
as complying with the Florida Building Code
Acceptance No. 19-0213-07
Expiration Date 4/18/2024
By: [Signature]
Miami-Dade Product Control

YIYING WANG
YIYING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.No. 286783
*
STATE OF FLORIDA
PROFESSIONAL ENGINEER

NO.	DATE	DESCRIPTION

MCY

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 Ave. Ste. 205A P: 786.360.2786
MIAMI, FL 33183 F: 305.271.0117
www.MCYEngineering.com MCY.Engineering@Att.net

SERIES 10000 OUTSWING DOOR (LMI)
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74TH PLACE HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103

DATE	01/25/19
SCALE	AS SHOWN
DRAWN	Y.A
PROJECT	18-197
DRAWING NO.	AD18-43
13 OF 14	

ITEM NUMBER	PART NUMBER	PART NAME	REMARKS	ALLOY & TEMPER
1	10000-05	TRANSOM HEAD	FRAME DOOR	6005-T5
2	3000-07	COVER	FRAME DOOR	6005-T5
3	10000-14	TRANSOM WINDOW	DOOR PANEL TRANSOM	6005-T5
4	5000-08	GLAZING BEAD	DOOR PANEL TRANSOM	6005-T5
5	CGS-01	GLASS SPACING	PROTOTYPE PLASTIC EXTRUSION	
6	10000-01	HEAD	FRAME DOOR	6005-T5
7		CONCEALED CLOSER # 900A HEAVY	DNW	
8		Q-LONG 300T-190	SCHLEGEL	
9	10000-04	COVER HEAD	FRAME DOOR	6005-T5
10	10000-06	HEAD PANEL	PANEL DOOR	6005-T5
11	10000-10	HEAD PANEL COVER	PANEL DOOR	6005-T5
12		.187 X .320 SOFT-FIN	ULTRAFAB	
13	10000-11	SILL PANEL COVER	PANEL DOOR	6005-T5
14		ASHLAND MULTI-POINT LOCK	COMMERCIAL "STANDARD" HARDWARE	ASHLAND
15	3347A/3547A	"PANIC" HARDWARE	BY VON DUPRIN	6005-T5
16	10000-07	SILL PANEL	PANEL DOOR	6005-T5
17	10000-12	BOTTOM PANEL	DOOR PANEL	6005-T5
18		#E-101	ULTRAFAB	
19	10000-13	SMALL SILL, RATED FOR WATER	DOOR SILL	6005-T5
20	10000-03	JAMB	DOOR FRAME	6005-T5
21	2030RSS316BS	BUTT HINGE #304 S/S 4 1/2" x 4"	DWH	
22		FIN-SEAL .187 x .250 HT.	ULTRAFAB	
23	10000-08	HINGE JAMB PANEL	DOOR PANEL	6005-T5
24	10000-09	LOCK JAMB PANEL	DOOR PANEL	6005-T5
25		3-POINT LOCKSAL & BIG THUMBTURN CYLINDER (TB3002A-WH)	REGENT	
26		FIN SEAL .400 X .187	ULTRAFAB	
27	10000-17	TWO DOOR PANEL	DOOR PANEL	6005-T5
28		2 POINT BOLT WITH ZAMAC THUMBTURN (ML 1880)	REGENT	
29	10000-15	DOUBLE DOOR PANEL	DOOR PANEL	6005-T5
30	10000-02	RESIDENTIAL HIGH SILL, RATED FOR WATER	DOOR FRAME	6005-T5
31		ASHLAND FLUSH BOLTS	INACTIVE PANEL	

NO	DATE	DESCRIPTION

MCY

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GLAZING CONSULTANTS

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SERIES 10000 OUTSWING DOOR (LMI)

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325 WEST 74TH PLACE HIALEAH, FL 33014

TEL: (305) 231-1101 FAX: (305) 231-1103

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 19-0213.07
Expiration Date APR 08, 2024

Sheng L. Chen
Minor Product Control

MIAMI-DADE COUNTY

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677
No. 55983

STATE OF
FLORIDA
PROFESSIONAL ENGINEER

DATE	01/25/19
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DRAWING NO.
AD18-43

14 OF 14

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