



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

EGS International, LLC
3133 S.W. 25th Street
Pembroke Park, FL 33009

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: Atlantic Series Aluminum Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W04-64 Rev I**, titled “Atlantic Series LM 130 Alum Sliding Glass Door”, sheets 1 through 8 of 8, prepared by AL-Farooq Corporation, dated 07/07/04 and last revised on DEC 07, 2017, signed and sealed by Javad Ahmad, 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 and Small Missile Impact Resistant

Limitations:

1. See Design Pressure (DP) ratings with glass types & Reinforcing in sheet **2**. See DP ratings of anchor types in sheet **3**. Lower Design Pressure Ratings shall apply to entire system. Positive (Exterior) DP shall be limited to sill height per sheet **2**.
2. The total tested frame area must not exceed 160 sq. ft. per FBC requirements.
3. All SGD doors containing operable panel (X) require channel reinforcement (item #31) at Bottom Rails.

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

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

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

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

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

This NOA **revises NOA #15-0511.01** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



NOA No. 17-1218.22
Expiration Date: December 24, 2019
Approval Date: February 08, 2018

4
1/29/18

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS

1. Manufacturer's die drawings and sections. *(Submitted under NOA# 12-0131.14, 09-0520.07)*
2. Drawing No. **W04-64 Rev H**, titled "Atlantic Series LM 130 Alum Sliding Glass Door", sheets 1 through 8 of 8, prepared by AL-Farooq Corporation, dated 07/07/04 and last revised on 11/12/15, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on:
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Small Missile Impact Test per FBC, TAS 201-94
 - 4) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5728**, dated 10/10/08, signed and sealed by Carlos Rionda, P.E. *(Submitted under NOA# 09-0520.07)*
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, TAS 202-94along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4182** and **FTL-4182**, both dated 05/18/04, signed and sealed by Edmundo Largespada, P. E. *(Submitted under NOA# 09-0520.07)*

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2014, 5th Edition, prepared by Al Farooq Corporation, dated 01/18/12 and revised on MAY 17, 2012, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0423.15** issued Eastman Chemical Company (MA) former Solutia Inc. for "**Saflex CP™ - Saflex and Saflex HP Composite Glass Interlayer w/ PET Core**", expiring on December 11, 2018.
2. Notice of Acceptance No. **14-0423.17** issued to Eastman Chemical Company (MA) former Solutia Inc. for their "**Saflex clear & color interlayer**", expiring on 05/21/16.

F. STATEMENTS

1. Statement letter of conformance to FBC 2014, 5th Edition and letter of no financial interest, prepared by Al Farooq Corporation, dated 4/30/15, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance as part of the above referenced test report

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 17-1218.22

Expiration Date: December 24, 2019

Approval Date: February 08, 2018

EGS International, LLC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. STATEMENTS

1. Statement letter of conformance to FBC 2014, 5th Edition and letter of no financial interest, prepared by Al Farooq Corporation, dated 4/30/15, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance as part of the above referenced test report.

H. OTHERS

1. This NOA revises NOA #14-0807.17 expiring on December 24, 2019.

2. New Evidence submitted.

A. DRAWINGS

1. Drawing No. **W04-64 Rev I**, titled "Atlantic Series LM 130 Alum Sliding Glass Door", sheets 1 through 8 of 8, prepared by AL-Farooq Corporation, dated 07/07/04 and last revised on DEC 07, 2017, signed and sealed by Javad Ahmad, P.E.

Note: This revision consist of editorial changes of FBC 17 (6th Edition) code compliance.

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. **14-0423.15** issued Eastman Chemical Company (MA) former Solutia Inc. for "**Saflex CP™ - Saflex and Saflex HP Composite Glass Interlayer w/ PET Core**", expiring on December 11, 2018.
2. Notice of Acceptance No. **15-1201.11** issued to Eastman Chemical Company (MA) former Solutia Inc. for their "**Saflex clear & color interlayer**", expiring on 05/21/21.

F. STATEMENTS

1. Statement letter of conformance to FBC 2017 (6th Edition), dated 11/14/17, prepared by Al Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

I. OTHER

1. This NOA revises # **15-0511.01**, expiring 12/24/19.



Ishaq I. Chanda P.E.

Product Control Examiner

NOA No. 17-1218.22

Expiration Date: December 24, 2019

Approval Date: February 08, 2018

DAYLITE OPENINGS:
 D.L.O. HEIGHT = PANEL HEIGHT - 8.875"
 D.L.O. WIDTH = PANE
 PANEL HEIGHT = DOOR HEIGHT - 2"

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
 SHUTTERS ARE NOT REQUIRED.

ATLANTIC SERIES LM 130 ALUM SLIDING GLASS DOOR

SEE SHEET 2 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS/REINF.
 USING CHART ON SHEET 3 SELECT ANCHOR OPTION WITH DESIGN
 RATING MORE THAN DESIGN LOADS REQUIRED.
 LOWER DESIGN PRESSURES FROM GLASS OR ANCHOR CHARTS
 WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
 REQUIREMENTS OF THE 2014 (5TH EDITION)/2017 (6TH EDITION) FLORIDA
 BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE
 DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS
 TO THE BUILDING STRUCTURE.

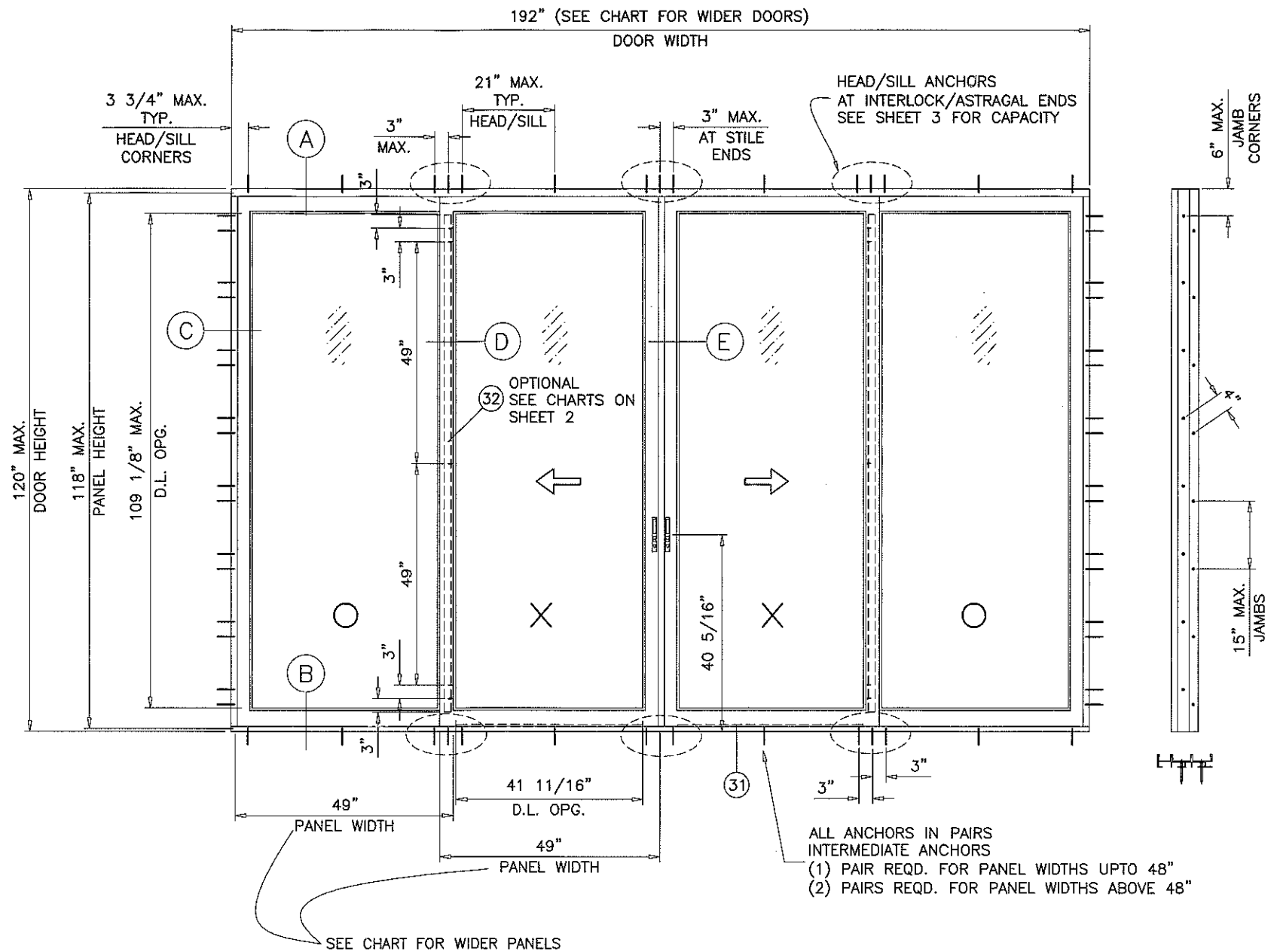
ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS
 AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE
 MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
 COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
 REQUIREMENTS OF THE 2014/2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

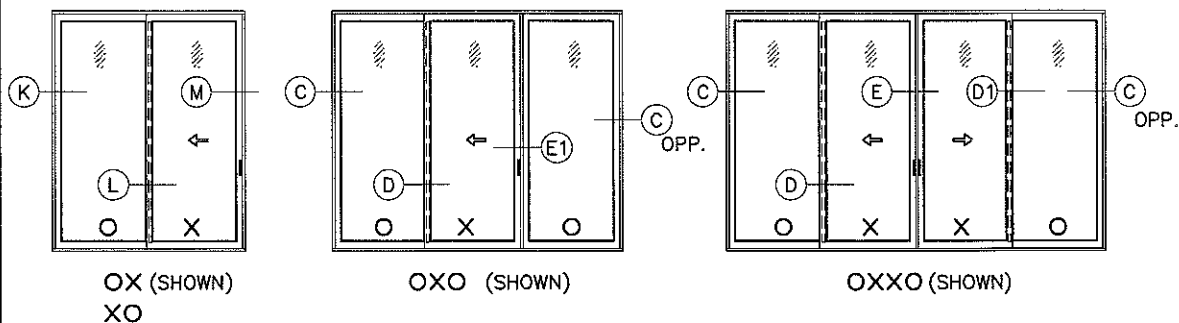
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION
 FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY
 OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR
 WATER INFILTRATION RESISTANCE ETC.
 CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,
 AND TO BE REVIEWED BY BUILDING OFFICIAL.



TYPICAL ELEVATION
 TESTED UNIT

JAMB ANCHOR SPACING
 15" MAX. FOR INSTALLATIONS INTO CONC., WOOD
 AND METAL STRUCTURES

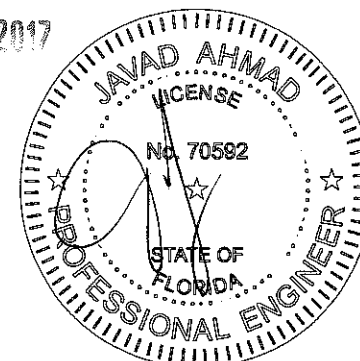
ALL DOOR INSTALLATIONS MUST BE IN ACCORDANCE WITH
 EGS INSTALLATION INSTRUCTIONS.
 ALL SEALANTS TO BE TREMCO SPECTREM 2 OR EQUAL.
 (EQUAL SEALANTS MUST BE TESTED BY SEALANT
 MANUFACTURER FOR COMPATIBILITY & ADHESION).



APPROVED CONFIGURATIONS

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 17-1218-22
 Expiration Date DEC 24, 2019
 by Shuaib Chaudhry
 Building Product Control

DEC 07 2017



af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL W04-64EGS

ATLANTIC SERIES LM 130 ALUM SLIDING GLASS DOOR
EGS INTERNATIONAL, LLC
 3133 S.W. 25TH STREET
 PEMBROKE PARK, FL. 33009
 TEL. (954) 964-1441 FAX. (954) 964-1533

no	date	by	description
E	11.14.11		UPDATED TO 2010 FBC
F	05.14.12		REV. PER PERA COMMENTS
G	07.15.14		UPDATED TO 2014 FBC
H	11.12.15		REV. PER RER COMMENTS
I	11.28.17		UPDATED TO 2017 FBC

date: 07-07-04
 scale: 3/8"=1'-0"
 dr. by: TARIQ
 chk. by:
 drawing no.
W04-64
 sheet 1 of 8

DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPE 'A' W/O REINF'D INTERLOCKS		GLASS TYPE 'B' WITH REINF'D INTERLOCKS	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
		24	84	80.0	135.0
30	80.0	135.0		105.0	130.0
36	80.0	135.0		105.0	130.0
39-1/4	80.0	135.0		105.0	130.0
42	74.8	126.2		105.0	130.0
48	80.0	130.0		105.0	130.0
50	76.8	124.8		100.8	124.8
53	72.5	117.7		95.1	117.7
56	68.6	111.4		90.0	111.4
60	64.0	104.0		84.0	104.0
24	90	80.0	135.0	105.0	130.0
30		80.0	135.0	105.0	130.0
36		80.0	135.0	105.0	130.0
39-1/4		80.0	135.0	105.0	130.0
42		74.8	126.2	105.0	130.0
48		80.0	130.0	105.0	130.0
50		76.8	124.8	100.8	124.8
53		72.5	117.7	95.1	117.7
56		68.6	111.4	90.0	111.4
60		-	-	84.0	104.0
24	96	80.0	135.0	105.0	130.0
30		80.0	135.0	105.0	130.0
36		80.0	135.0	105.0	130.0
39-1/4		80.0	135.0	105.0	130.0
42		80.0	130.0	105.0	130.0
48		80.0	130.0	105.0	130.0
50		76.8	124.8	100.8	124.8
53		72.5	117.7	95.1	117.7
56		-	-	90.0	111.4
60		-	-	84.0	104.0
24	102	80.0	130.0	105.0	130.0
30		80.0	130.0	105.0	130.0
36		80.0	130.0	105.0	130.0
39-1/4		80.0	130.0	105.0	130.0
42		80.0	130.0	105.0	130.0
48		80.0	130.0	105.0	130.0
50		76.8	124.8	100.8	124.8
53		-	-	95.1	117.7
56		-	-	90.0	111.4
24		108	80.0	130.0	105.0
30	80.0		130.0	105.0	130.0
36	80.0		130.0	105.0	130.0
39-1/4	80.0		130.0	105.0	130.0
42	80.0		130.0	105.0	130.0
48	80.0		130.0	105.0	130.0
50	-		-	100.8	124.8
53	-		-	95.1	117.7

DESIGN LOAD CAPACITY - PSF (GLASS)					
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPE 'A' W/O REINF'D INTERLOCKS		GLASS TYPE 'B' WITH REINF'D INTERLOCKS	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
		24	114	-	-
30	-	-		105.0	130.0
36	-	-		105.0	130.0
39-1/4	-	-		105.0	130.0
42	-	-		105.0	130.0
48	-	-		105.0	130.0
50	-	-	100.8	124.8	
24	120	-	-	105.0	130.0
30		-	-	105.0	130.0
36		-	-	105.0	130.0
39-1/4		-	-	105.0	130.0
42		-	-	105.0	130.0
48		-	-	105.0	130.0

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

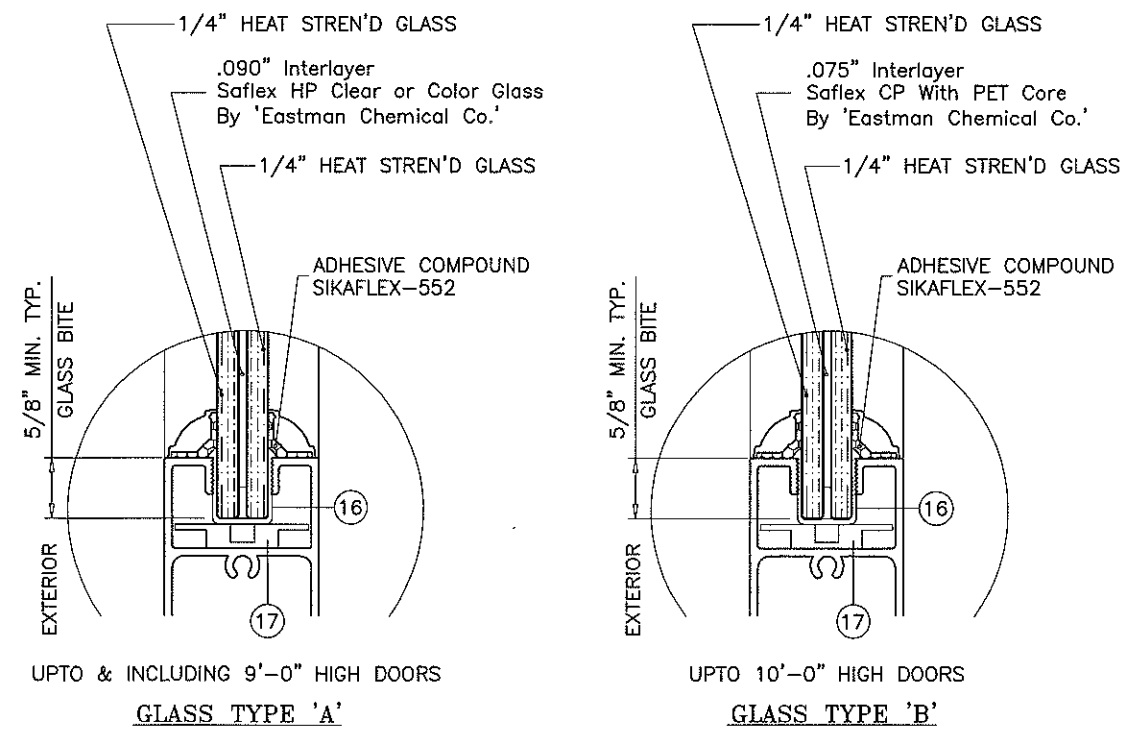
DOOR SIZES TO COMPLY WITH FBC EGRESS REQUIREMENTS AS APPLICABLE.

PANEL WIDTH NOMINAL = $\frac{\text{OVERALL DOOR WIDTH}}{\text{NUMBER OF PANELS}}$
PANEL HEIGHT = DOOR HEIGHT - 2"
MAX. OVERALL DOOR WIDTH ANY CONFIGURATION = 192"

(INTERPOLATION BETWEEN WIDTHS ALLOWED)

SHOWN CAPACITIES ARE FOR
4.938" SILL HEIGHTS
LIMIT EXTERIOR(+) LOADS AS FOLLOWS
3.750" SILL HT. = +80.0 PSF
3.188" SILL HT. = +53.3 PSF
2.500" SILL HT. = SEE NOTE BELOW

2.500" SILL HEIGHTS CAN BE USED FOR INSTALLATIONS
WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED
OR WHERE OVERHANG RATIO COMPLIES WITH FBC REQUIREMENTS.

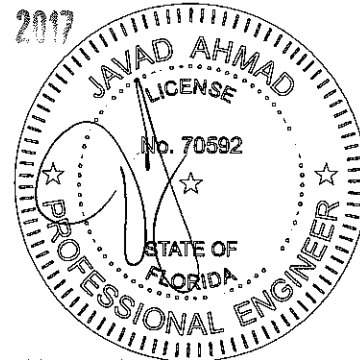


UPTO & INCLUDING 9'-0" HIGH DOORS

UPTO 10'-0" HIGH DOORS

GLAZING OPTIONS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 17-1218-22
Expiration Date 12/24/19
By: [Signature]
Product Control



af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220 (C.A.N. 3538)
MIAMI, FLORIDA 33173 FAX. (305) 262-6978
TEL. (305) 264-8100 COMP-ANL\W04-64EGS

ATLANTIC SERIES LM 130 ALUM SLIDING GLASS DOOR
EGS INTERNATIONAL, LLC
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PEMBROKE PARK, FL. 33009
TEL. (954) 964-1441 FAX. (954) 964-1533

no	date	description	by
E	11.14.11	UPDATED TO 2010 FBC	
F	05.14.12	REV. PER PERA COMMENTS	
G	07.15.14	UPDATED TO 2014 FBC	
H	11.12.15	NO CHANGE THIS SHEET	
I	11.28.17	UPDATED TO 2017 FBC	

revisions:
date: 07-07-04
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:
drawing no.
W04-64
sheet 2 of 8

DEC 07 2017

HEAD ANCHOR LOAD CAPACITY - PSF				
ANCHOR TYPES		'A'	'B' & 'C'	
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	6 ANCHORS AT MTG. STYLE ENDS	4 ANCHORS AT MTG. STYLE ENDS	6 ANCHORS AT MTG. STYLE ENDS
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
24	84	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		135.0	135.0	135.0
42		135.0	135.0	135.0
48		135.0	135.0	135.0
50		135.0	135.0	135.0
53		135.0	135.0	135.0
56		135.0	135.0	135.0
60		134.0	134.0	135.0
24	90	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		135.0	135.0	135.0
42		135.0	135.0	135.0
48		135.0	135.0	135.0
50		133.6	133.6	135.0
53		129.0	129.0	135.0
56		125.1	125.1	135.0
60		120.6	120.6	135.0
24	96	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		135.0	135.0	135.0
42		135.0	135.0	135.0
48		125.7	125.7	135.0
50		122.3	122.3	135.0
53		117.9	117.9	135.0
56		114.1	114.1	135.0
60		109.7	109.7	135.0
24	102	135.0	135.0	135.0
30		135.0	135.0	135.0
36		135.0	135.0	135.0
39-1/4		134.3	134.3	135.0
42		127.7	127.7	135.0
48		116.0	116.0	135.0
50		112.8	112.8	135.0
53		108.5	108.5	135.0
56		104.8	104.8	135.0
24		108	135.0	135.0
30	135.0		135.0	135.0
36	134.0		134.0	135.0
39-1/4	125.2		125.2	135.0
42	118.9		118.9	135.0
48	107.7		107.7	135.0
50	104.7		104.7	135.0
53	100.5		100.5	135.0

PANEL WIDTH NOMINAL = $\frac{\text{OVERALL DOOR WIDTH}}{\text{NUMBER OF PANELS}}$

PANEL HEIGHT = DOOR HEIGHT - 2"

HEAD ANCHOR LOAD CAPACITY - PSF					
ANCHOR TYPES		'A'	'B' & 'C'		
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	6 ANCHORS AT MTG. STYLE ENDS	4 ANCHORS AT MTG. STYLE ENDS	6 ANCHORS AT MTG. STYLE ENDS	
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	
24	114	135.0	135.0	135.0	
30		135.0	135.0	135.0	
36		125.7	125.7	135.0	
39-1/4		117.2	117.2	135.0	
42		111.2	111.2	135.0	
48		100.5	100.5	135.0	
50		97.6	97.6	135.0	
24		120	135.0	135.0	135.0
30			135.0	135.0	135.0
36			118.3	118.3	135.0
39-1/4	110.2		110.2	135.0	
42	104.5		104.5	135.0	
48	94.3		94.3	135.0	

SILL ANCHOR LOAD CAPACITY - PSF				
ANCHOR TYPE		'B'		
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	4 ANCHORS AT MTG. STYLE ENDS	6 ANCHORS AT MTG. STYLE ENDS	
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
24	84	135.0	135.0	
30		135.0	135.0	
36		135.0	135.0	
39-1/4		135.0	135.0	
42		135.0	135.0	
48		135.0	135.0	
50		135.0	135.0	
53		135.0	135.0	
56		135.0	135.0	
60		134.0	135.0	
24	90	135.0	135.0	
30		135.0	135.0	
36		135.0	135.0	
39-1/4		135.0	135.0	
42		135.0	135.0	
48		135.0	135.0	
50		133.6	135.0	
53		129.0	135.0	
56		125.1	135.0	
60		120.6	135.0	
24	96	135.0	135.0	
30		135.0	135.0	
36		135.0	135.0	
39-1/4		135.0	135.0	
42		135.0	135.0	
48		125.7	135.0	
50		122.3	135.0	
53		117.9	135.0	
56		114.1	135.0	
60		109.7	135.0	
24	102	135.0	135.0	
30		135.0	135.0	
36		135.0	135.0	
39-1/4		134.3	135.0	
42		127.7	135.0	
48		116.0	135.0	
50		112.8	135.0	
53		108.5	135.0	
56		104.8	135.0	
24		108	135.0	135.0
30	135.0		135.0	
36	134.0		135.0	
39-1/4	125.2		135.0	
42	118.9		135.0	
48	107.7		135.0	
50	104.7		135.0	
53	100.5		135.0	

SILL ANCHOR LOAD CAPACITY - PSF					
ANCHOR TYPE		'B'			
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	4 ANCHORS AT MTG. STYLE ENDS	6 ANCHORS AT MTG. STYLE ENDS		
		EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	
24	114	135.0	135.0		
30		135.0	135.0		
36		125.7	135.0		
39-1/4		117.2	135.0		
42		111.2	135.0		
48		100.5	135.0		
50		97.6	135.0		
24		120	135.0	135.0	
30			135.0	135.0	
36			118.3	135.0	
39-1/4	110.2		135.0		
42	104.5		135.0		
48	94.3		135.0		

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

AT HEAD

TYPE 'A' - 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONCRETE
 1-1/4" MIN. EMBED INTO CONCRETE

TYPE 'B' - 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 DIRECTLY INTO CONCRETE
 1-3/4" MIN. EMBED

TYPE 'C' - 1/4" DIA. SELF DRILLING SCREWS (GRADE 5 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS
 OR
 INTO METAL STRUCTURES (HEAD/JAMBS)
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
 ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
 STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

AT SILL

TYPE 'B' - 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 DIRECTLY INTO CONCRETE
 1-3/4" MIN. EMBED

AT JAMBS

TYPE 'D' - 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 THRU 1BY BUCKS INTO BLOCKS
 1-1/4" MIN. EMBED INTO BLOCKS
 DIRECTLY INTO BLOCKS
 1-1/4" MIN. EMBED INTO BLOCKS

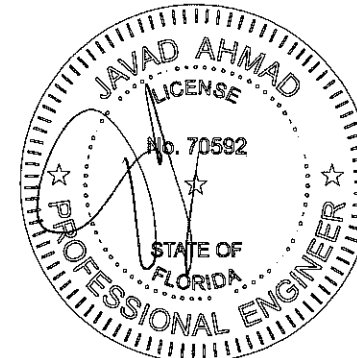
TYPE 'E' - 1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONCRETE
 1-1/4" MIN. EMBED INTO CONCRETE
 DIRECTLY INTO CONCRETE
 1-3/4" MIN. EMBED INTO CONCRETE

TYPE 'F' - #14 SMS OR SELF DRILLING SCREWS (GRADE 5 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS
 OR
 INTO METAL STRUCTURES (HEAD/JAMBS)
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
 ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
 STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

ANCHOR EDGE DISTANCES

INTO CONCRETE = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.
 WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
 CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

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 J. Shoukri, L. Chant
 Javad Ahmad Product Control



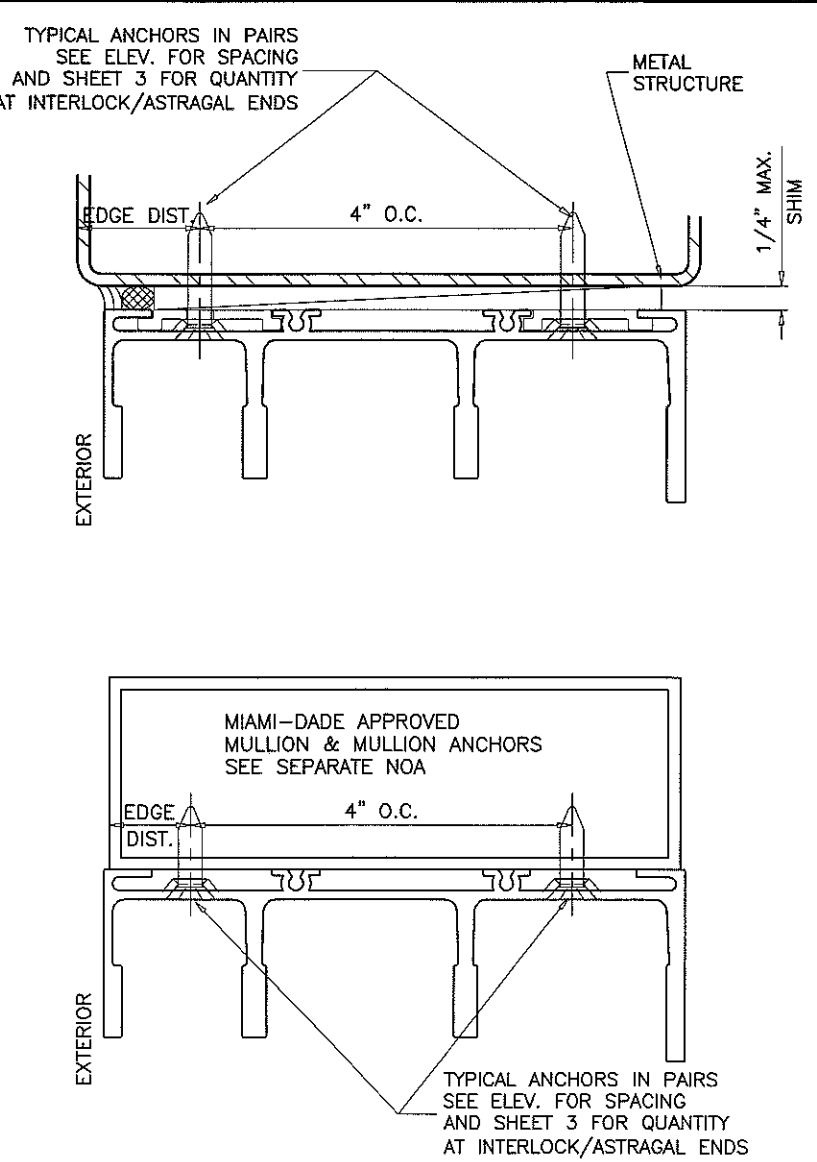
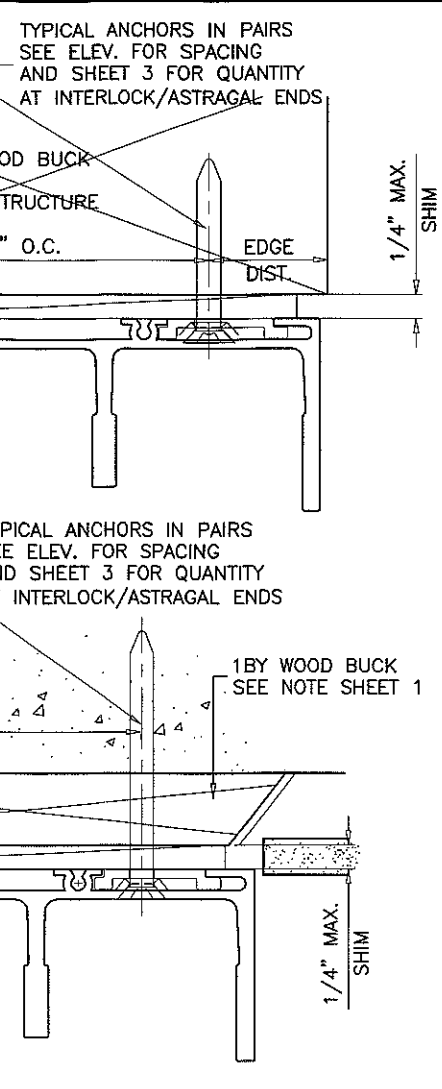
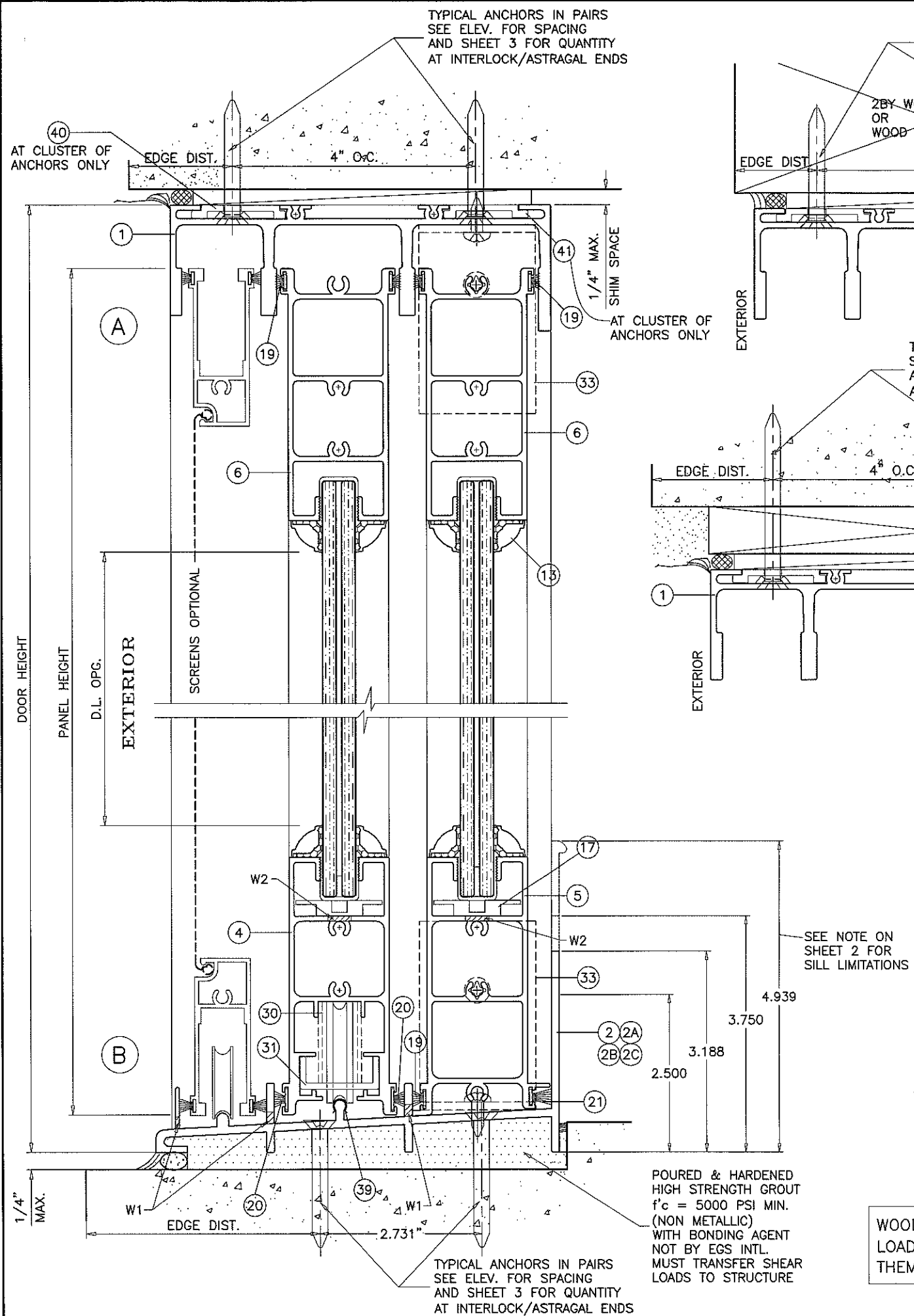
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AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W04-64EGS

ATLANTIC SERIES LM 130 ALUM SLIDING GLASS DOOR
EGS INTERNATIONAL, LLC
 3133 S.W. 25TH STREET
 PEMBROKE PARK, FL. 33009
 TEL. (954) 964-1441 FAX. (954) 964-1533

no	date	by	description
E	11.14.11		UPDATED TO 2010 FBC
F	05.14.12		REV. PER PERA COMMENTS
G	07.15.14		UPDATED TO 2014 FBC
H	11.12.15		REV. PER PER COMMENTS
I	11.28.17		UPDATED TO 2017 FBC

date: 07-07-04
 scale: 1/2"=1'-0"
 dr. by: TARIQ
 chk. by:
 drawing no.
W04-64
 sheet 3 of 8

DEC 07 2017



SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE.
MAJOR INTERLOCK STILES TOP AND BOTTOM ENDS FILLED WITH EXPANDING URETHANE FOAM.

ALL INSTALLATION ANCHOR HEADS TO BE SEALED & EXPOSED ANCHORS TO BE CAPPED WITH ALUM. BUTTON COVERS.

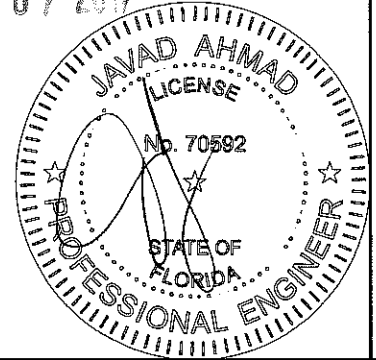
WEEPHOLES:

- W1 = 3/16" H X 3/4" W WEEP SLOTS AT QUARTER POINTS OF EACH PANEL
- W2 = 3/8" WEEP HOLE AT 6" FROM ENDS AND CENTER OF EACH RAIL

WOOD BUCKS NOT BY EGS INTL., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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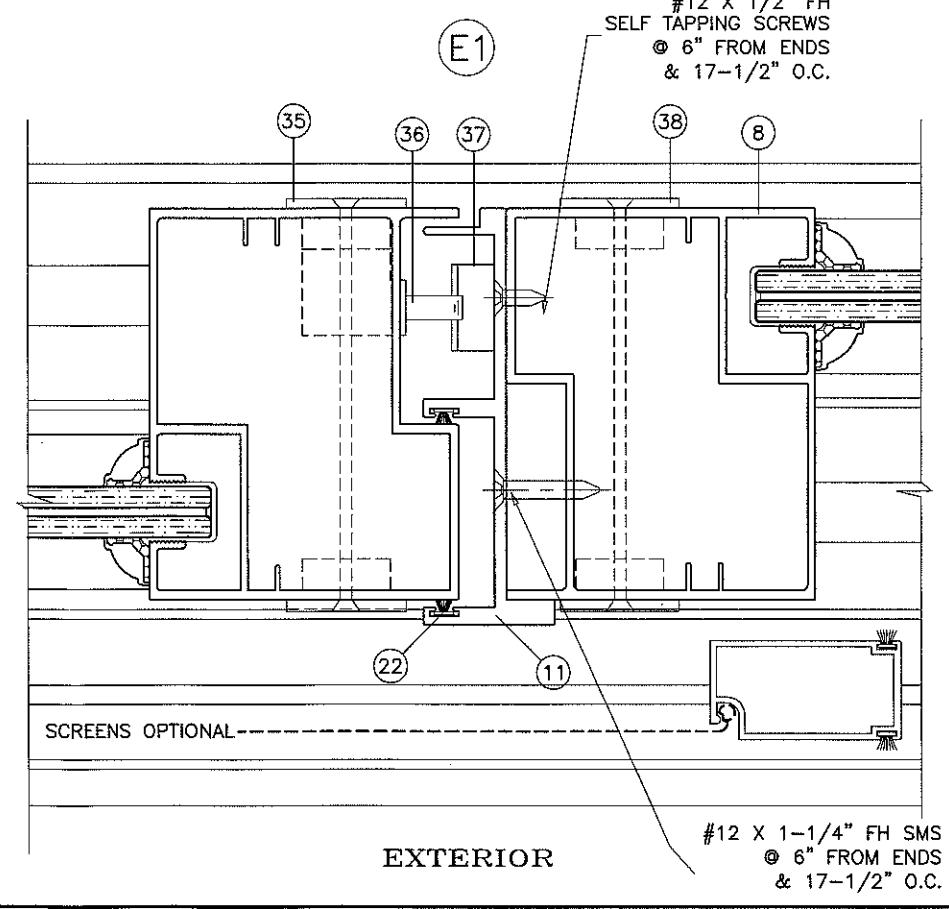
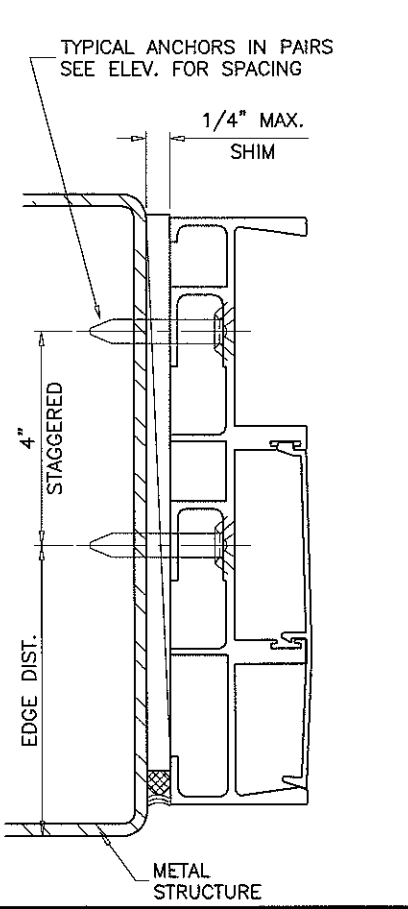
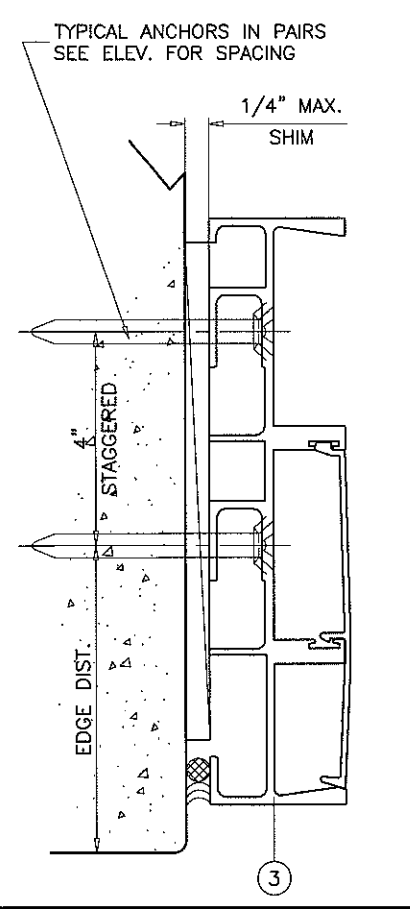
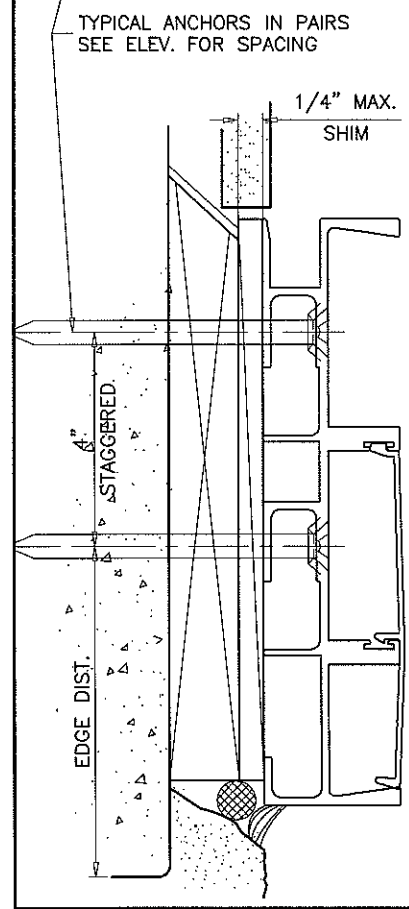
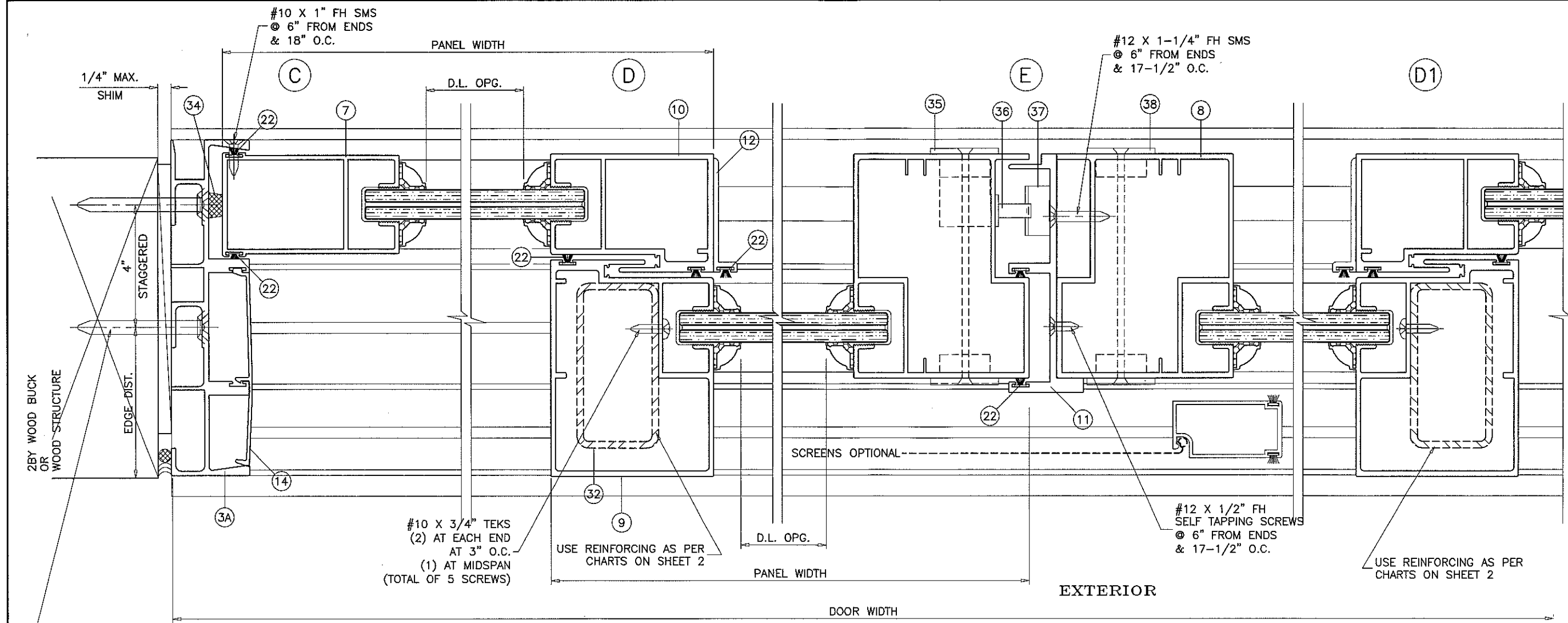


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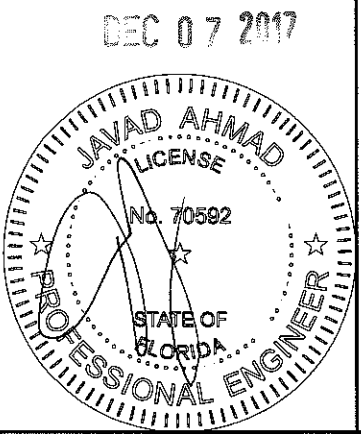
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EGS INTERNATIONAL, LLC
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no	date	by	description
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date: 07-07-04
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:
drawing no.
W04-64
sheet 4 of 8



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Expiration Date 12/24/19
A. Ishaq
Director, Product Control

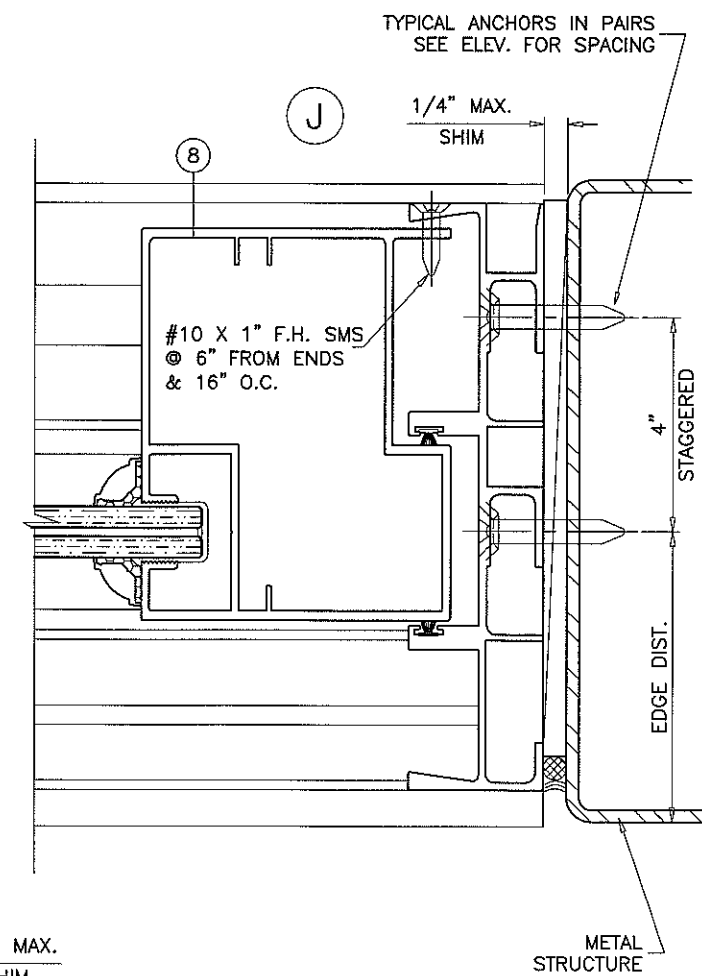
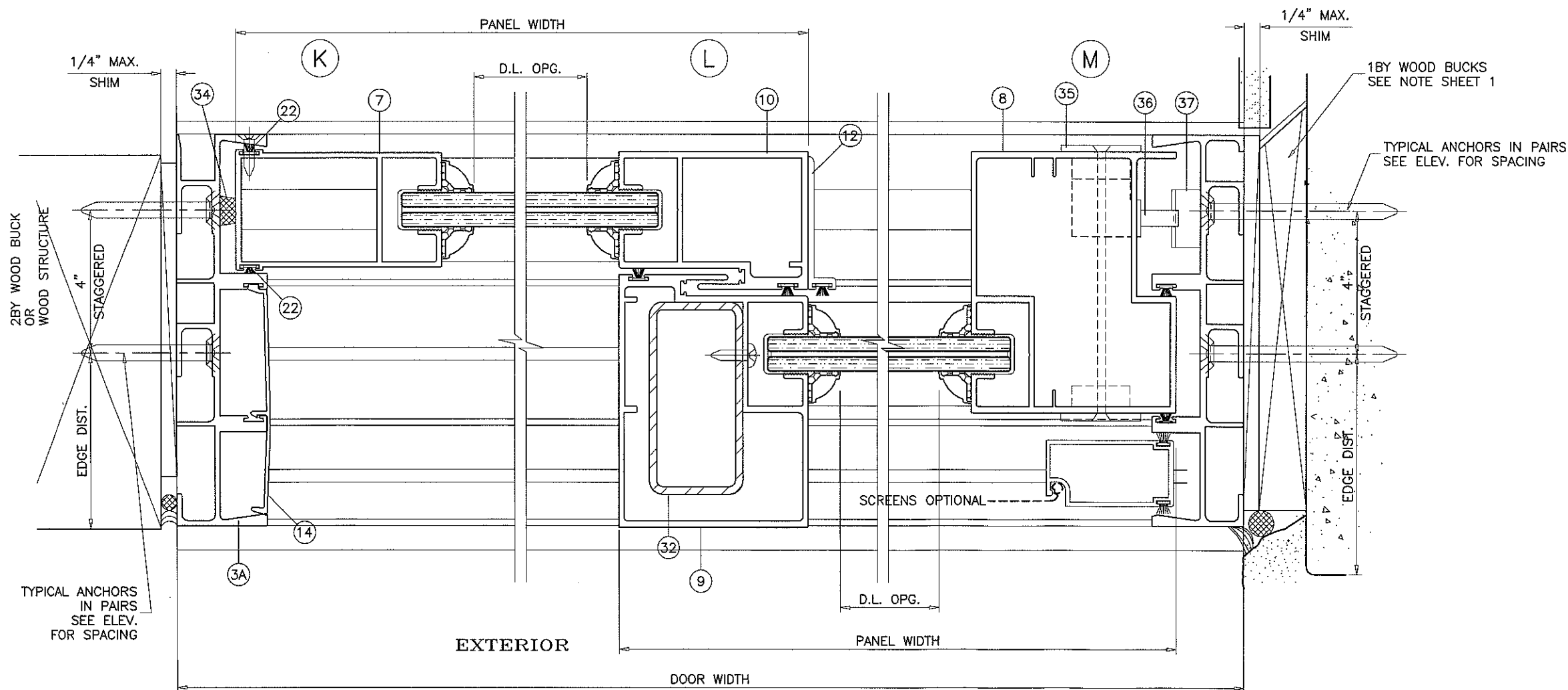


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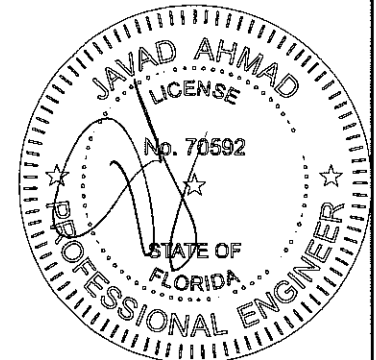
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W04-64
sheet 5 of 8



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Javad Ahmad
 National Study Product Control

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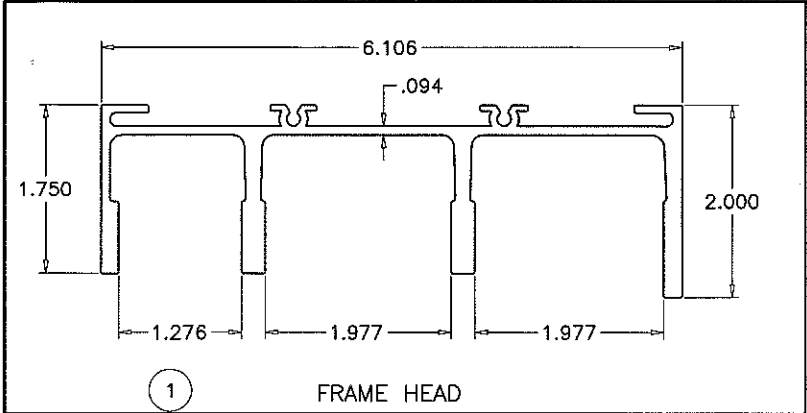


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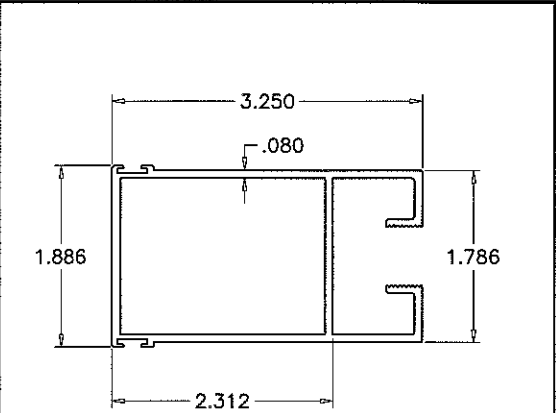
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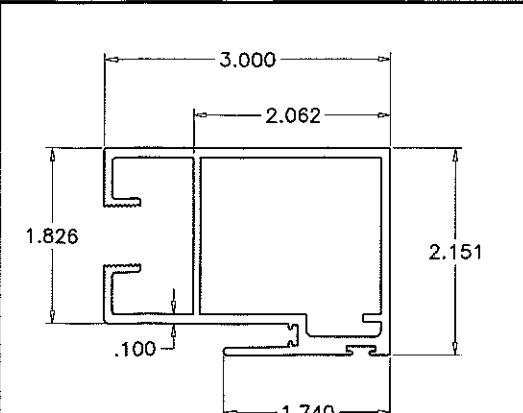
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 drawing no.
W04-64
 sheet 6 of 8



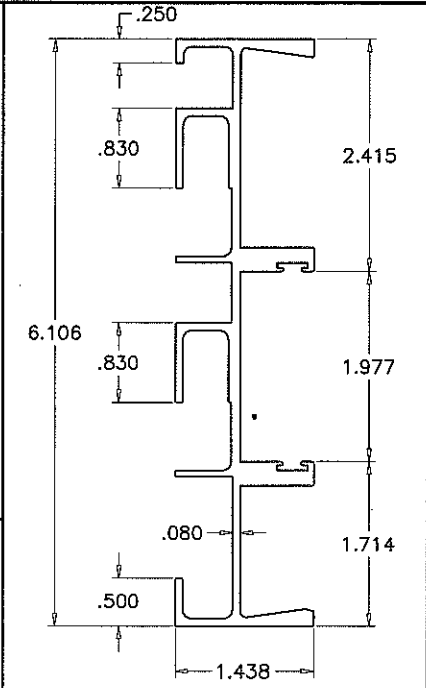
1 FRAME HEAD



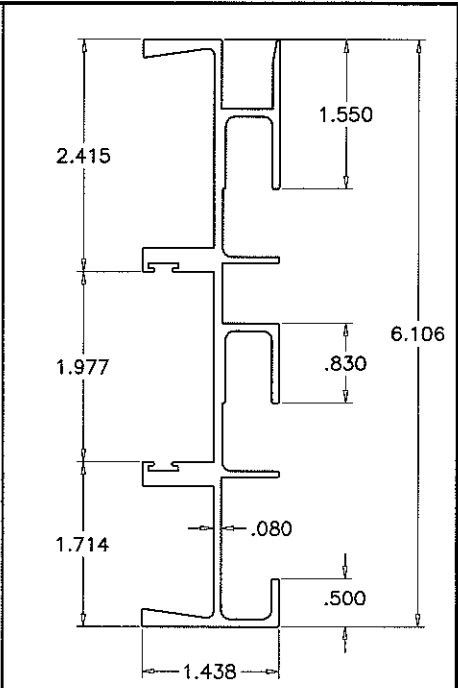
7 FIXED STILE



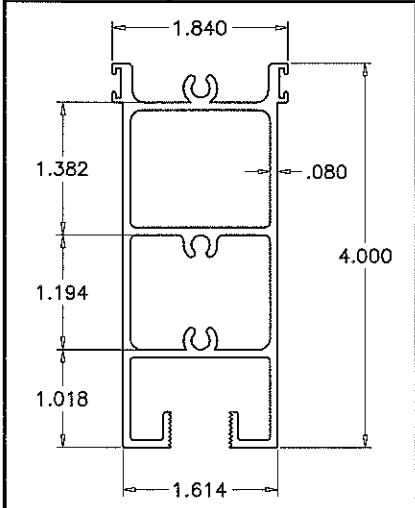
10 MINOR INTERLOCK



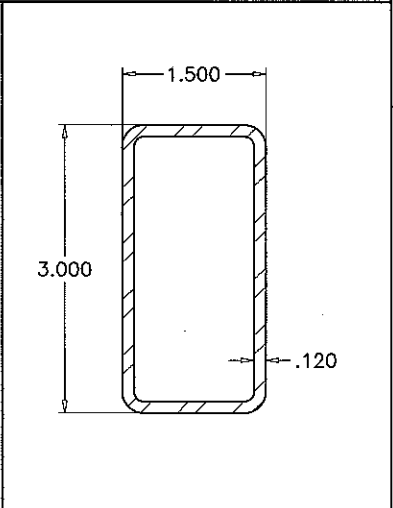
3 FRAME JAMB W/O POCKET



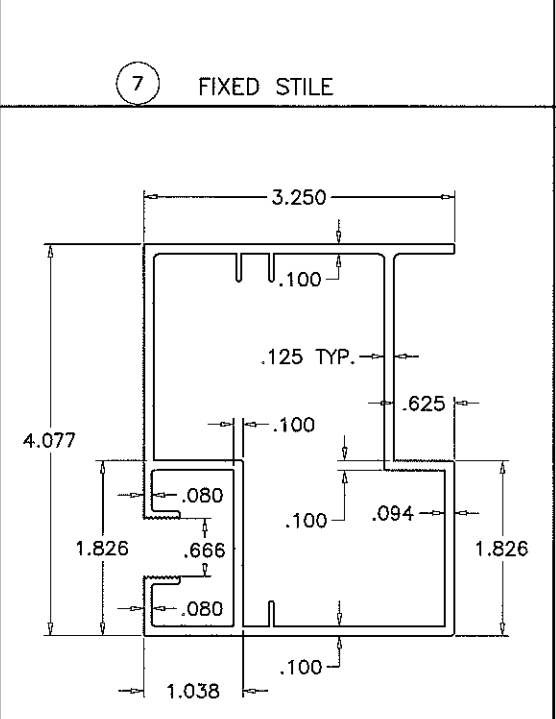
3A FRAME JAMB WITH POCKET



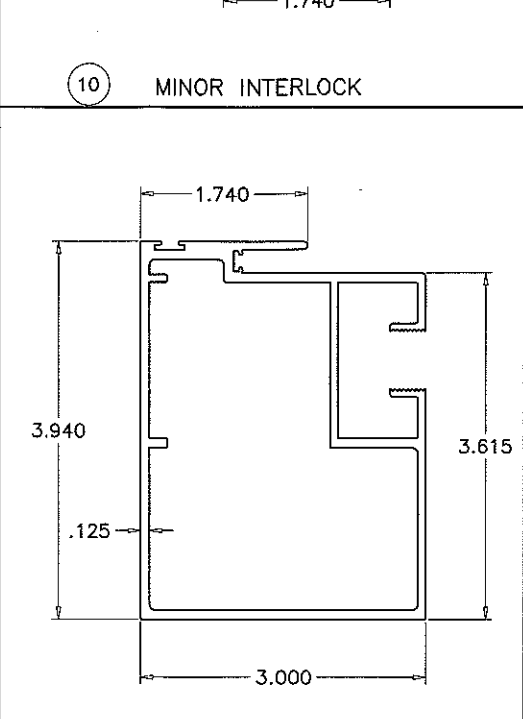
6 TOP RAIL



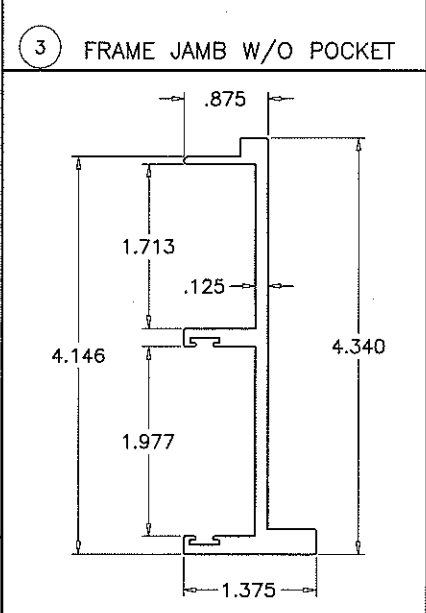
32 REINFORCING TUBE



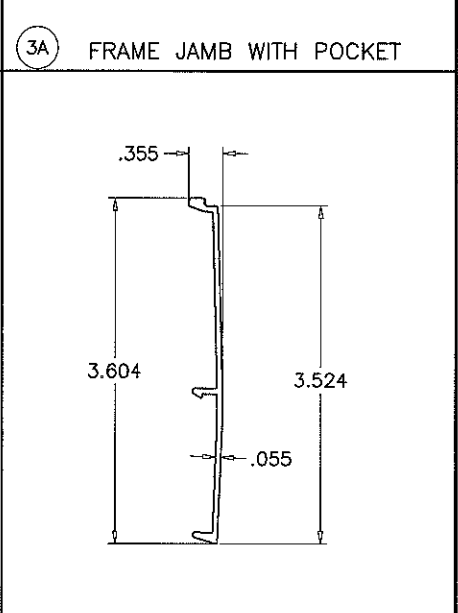
8 LOCKING STILE



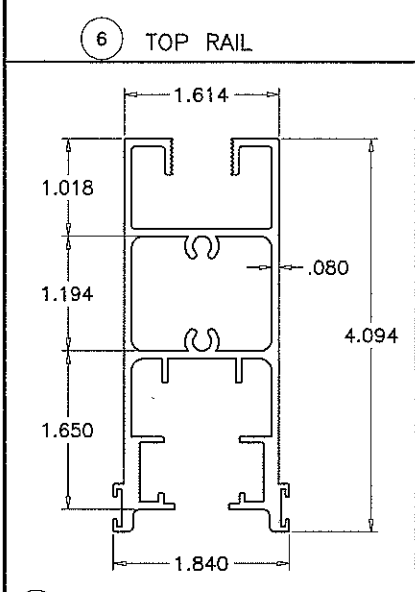
9 MAJOR INTERLOCK



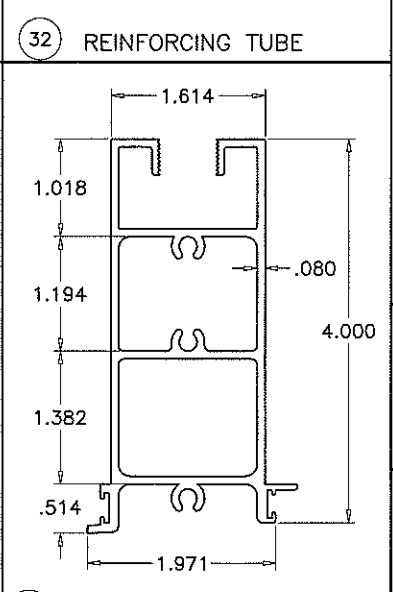
11 STILE ADAPTER



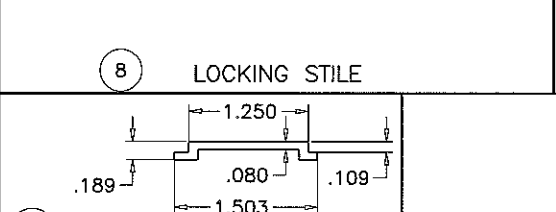
14 JAMB COVER



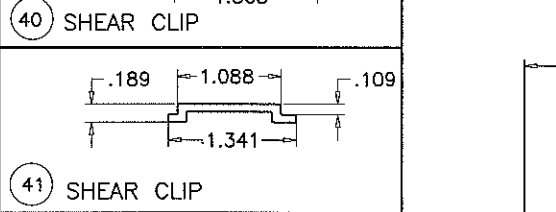
4 MOVING BOTTOM RAIL



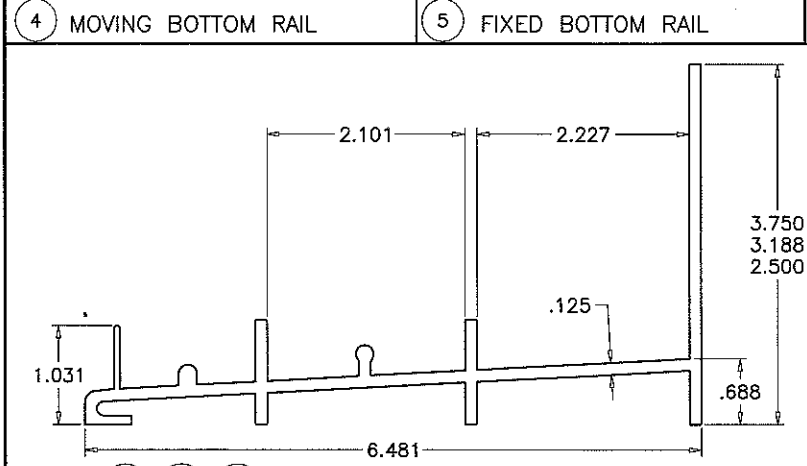
5 FIXED BOTTOM RAIL



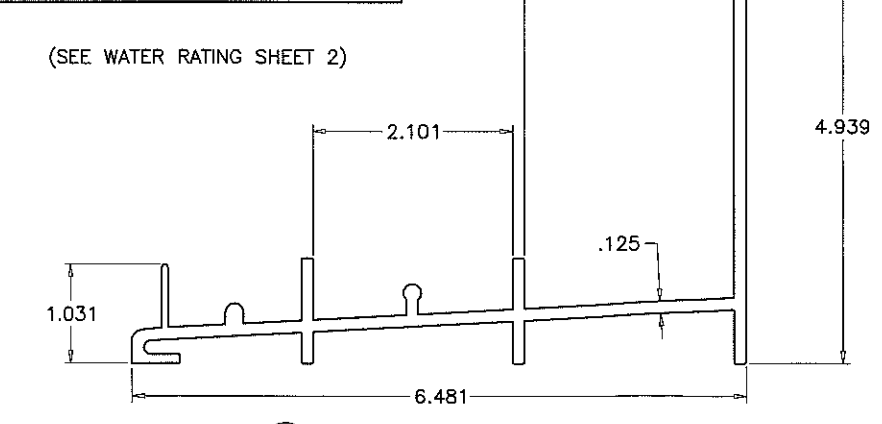
40 SHEAR CLIP



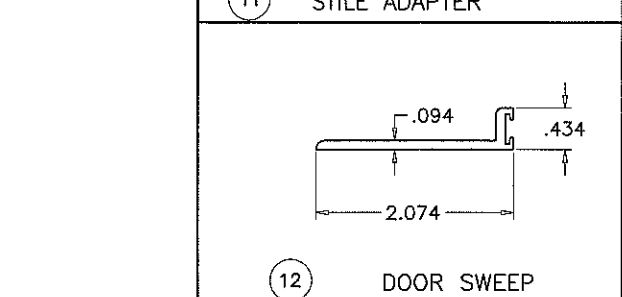
41 SHEAR CLIP



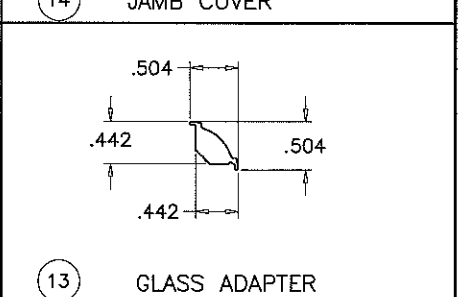
2 2A 2C FRAME SILL



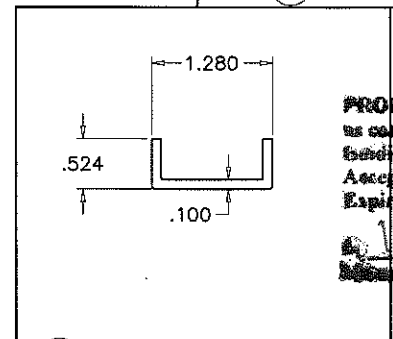
2B FRAME SILL



12 DOOR SWEEP

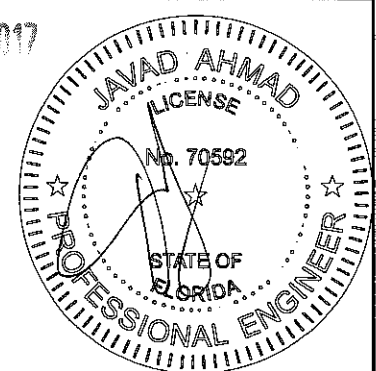


13 GLASS ADAPTER



31 MOV. PANEL REINF.

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 Javad Ahmad
 State of Florida Product Control

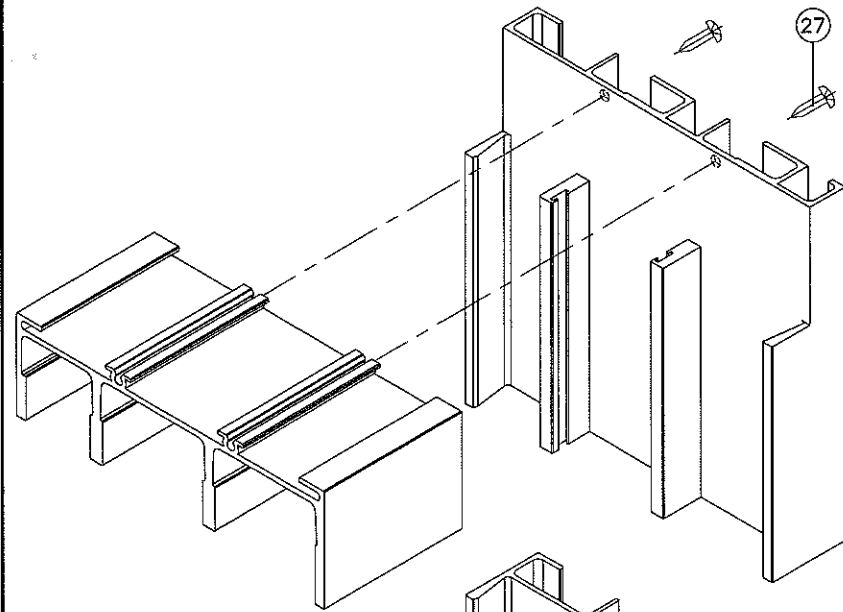


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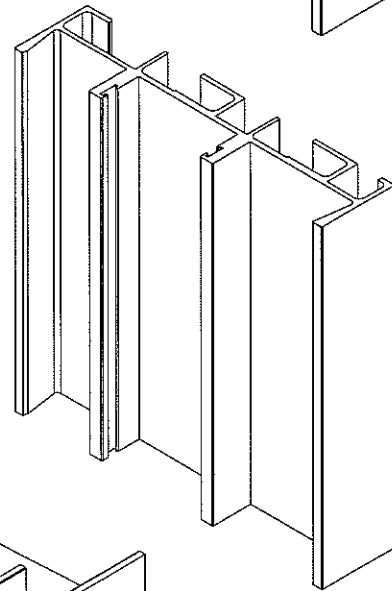
ATLANTIC SERIES LM 130 ALUM SLIDING GLASS DOOR
EGS INTERNATIONAL, LLC
 3133 S.W. 25TH STREET
 PEMBROKE PARK, FL. 33009
 TEL. (954) 964-1441 FAX. (954) 964-1533

no	date	by	description
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H	11.12.15		NO CHANGE THIS SHEET
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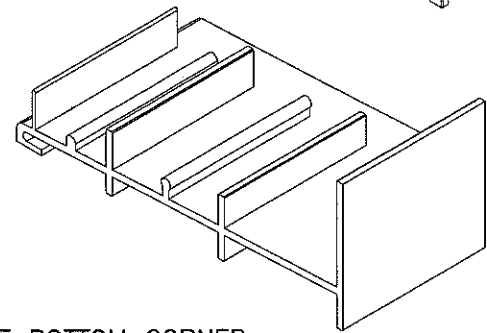
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 sheet 7 of 8



FRAME TOP CORNER

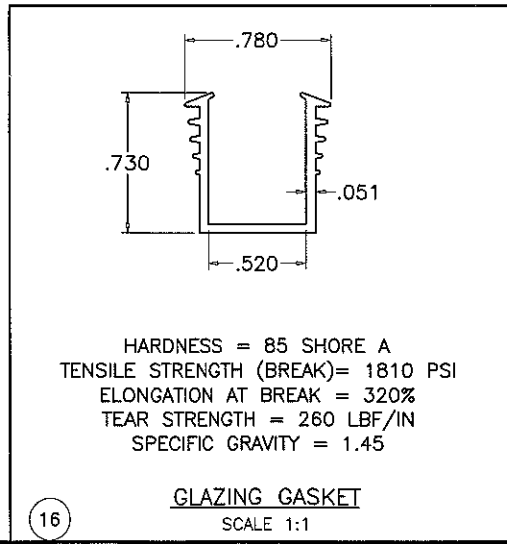
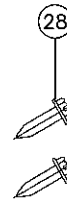


FRAME BOTTOM CORNER



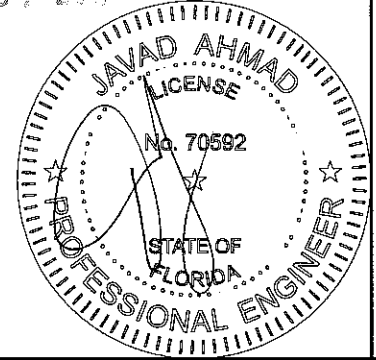
PANEL CORNER

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	EGS-551	1	FRAME HEAD	6005-T5/6105-T5	-
2	EGS-580	1	FRAME SILL (3-3/16" HIGH)	6005-T5/6105-T5	-
2A	EGS-581	1	FRAME SILL (3-3/4" HIGH)	6005-T5/6105-T5	-
2B	EGS-552	1	FRAME SILL (4-15/16" HIGH)	6005-T5/6105-T5	-
2C	EGS-580	1	FRAME SILL (2-1/2" HIGH)	6005-T5/6105-T5	-
3	EGS-567	2	FRAME JAMB W/O POCKET	6005-T5/6105-T5	-
3A	EGS-553	2	ALT. FRAME JAMB W/ POCKET	6005-T5/6105-T5	-
4	EGS-573	1/MOV. PANEL	MOVING HORIZ. BOTT. RAIL	6005-T5/6105-T5	-
5	EGS-572	1/FIX. PANEL	FIXED HORIZ. BOTT. RAIL	6005-T5/6105-T5	-
6	EGS-571	1/PANEL	TOP RAIL	6005-T5/6105-T5	-
7	EGS-574	AS REQD.	FIXED STILE	6005-T5/6105-T5	-
8	EGS-575	AS REQD.	LOCKING STILE	6005-T5/6105-T5	-
9	EGS-576	AS REQD.	MAJOR INTERLOCK	6005-T5/6105-T5	-
10	EGS-577	AS REQD.	MINOR INTERLOCK	6005-T5/6105-T5	-
11	EGS-561	AS REQD.	STILE ADAPTER	6005-T5/6105-T5	-
12	EGS-566	AS REQD.	DOOR SWEEP	6063-T5/6105-T5	AT TOP OF MOV. PANEL
13	EGS-579	AS REQD.	GLASS ADAPTER	6063-T5/6105-T5	-
14	EGS-570	AS REQD.	JAMB COVER	6063-T5/6105-T5	-
16	EGS-72	AS REQD.	9/16" GLAZING GASKET	SOFT PVC	TEAMPLASTICS (BVC INC.)
17	TX11429E	2/ LITE	SETTING BLOCKS, 4" LONG, @ 10" FROM EACH END	EPDM	TREMCO
19	28027045/7527-6011-4	AS REQD.	FINSEAL WOOLPILE AT HORIZ. RAILS	-	AMESBURY
20	T-2836G	AS REQD.	POLYBOND FINSEAL AT MOV. BOTTOM RAIL	-	ULTRAFAB (.280H X .360 BASE)
21	38027045/7537-6011-6	AS REQD.	FINSEAL WOOLPILE AT FIX. BOTTOM RAIL	-	AMESBURY
22	21027045/7420-6011-2	AS REQD.	FINSEAL WOOLPILE AT VERT. STILES & SWEEP	-	AMESBURY
27	#8 X 3/4"	2/ CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS
28	#12 X 1"	2/ CORNER	PANEL ASSEMBLY SCREWS	ST. STEEL	TH SMS
30	-	2/ PANEL	PANEL ROLLER ASSEMBLY	ST. STEEL	1-11/16" O.D. WHEELS
31	-	1/ MOV. PANEL	ALUM CHANNEL, FULL WIDTH OF PANEL	6063-T5/6105-T5	-
32	-	AS REQD.	INTERLOCK REINFORCEMENT	STEEL	1 1/2" X 3" X 11 G.A.
33	-	AS REQD.	FIX. PANEL CLIP (AT FRAME HEAD/SILL)	ALUMINUM	2 X 3 X 1/8" X 1-7/8" LONG
34	-	AS REQD.	RUBBER BUMPER	-	1/2" X 1/2" SQ. X 3/16" HIGH
35	4430-00-08 OR W5208-NPV30	1	TRIMSET PULL	ABS RESIN OR BRASS (PVD)	ADAMS-RITE OR ASHLAND
36	MS1847-09	1	DEAD LOCK, MOUNTED W/ (2) #6 X 1/4" FH SCREWS	ST. STEEL	ADAMS-RITE
37	4801-05	1	STRIKE, MOUNTED W/ (2) #8 X 1" PH SCREWS & PLASTIC SHIM	ST. STEEL	ADAMS-RITE
38	4432 OR W5208-PP30	1	DUMMY TRIMSET PULL	ABS RESIN OR BRASS (PVD)	ADAMS-RITE OR ASHLAND
39	TC2	1	TRACK COVER	ST/ST	HYGRADE
40	-	AS REQD.	SHEAR CLIP AT CLUSTERS ONLY	6005-T5/6105-T5	-
41	-	AS REQD.	SHEAR CLIP AT CLUSTERS ONLY	6005-T5/6105-T5	-



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 17-121822
 Expiration Date Dec 24, 2019
 J. Ahmad
 Product Control

DEC 07 2017



af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W04-64EGS

ATLANTIC SERIES LM 130 ALUM SLIDING GLASS DOOR
EGS INTERNATIONAL, LLC
 3133 S.W. 25TH STREET
 PEMBROKE PARK, FL. 33009
 TEL. (954) 964-1441 FAX. (954) 964-1533

no	date	by	description
E	11.14.11		UPDATED TO 2010 FBC
F	05.14.12		REV. PER PERA COMMENTS
G	07.15.14		NO CHANGE THIS SHEET
H	11.12.15		NO CHANGE THIS SHEET
I	11.28.17		UPDATED TO 2017 FBC

date: 07-07-04
 scale: 1/2" = 1"
 dr. by: TARIQ
 chk. by:
 drawing no.
W04-64
 sheet 8 of 8