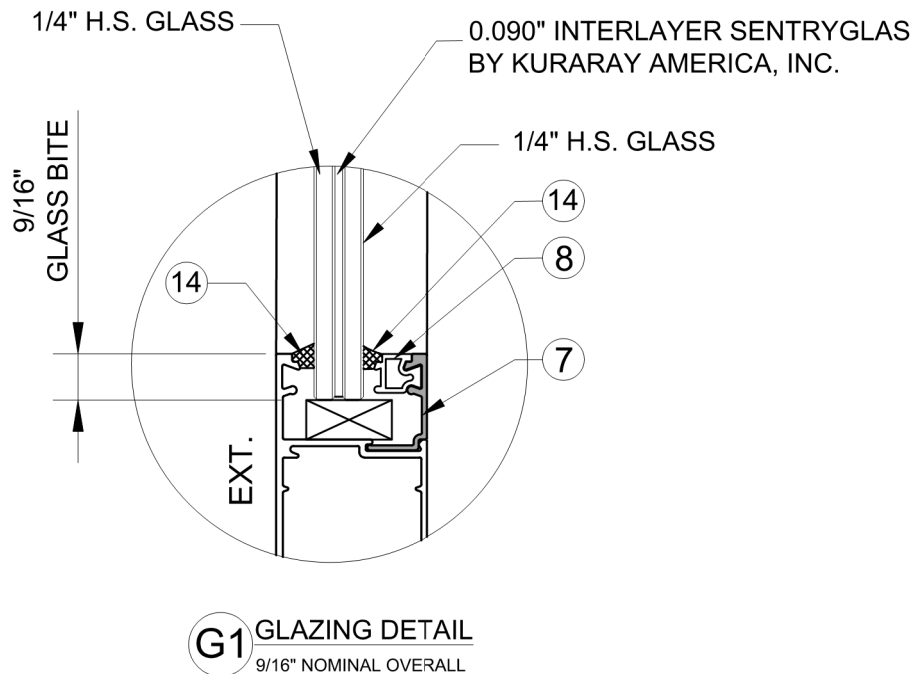
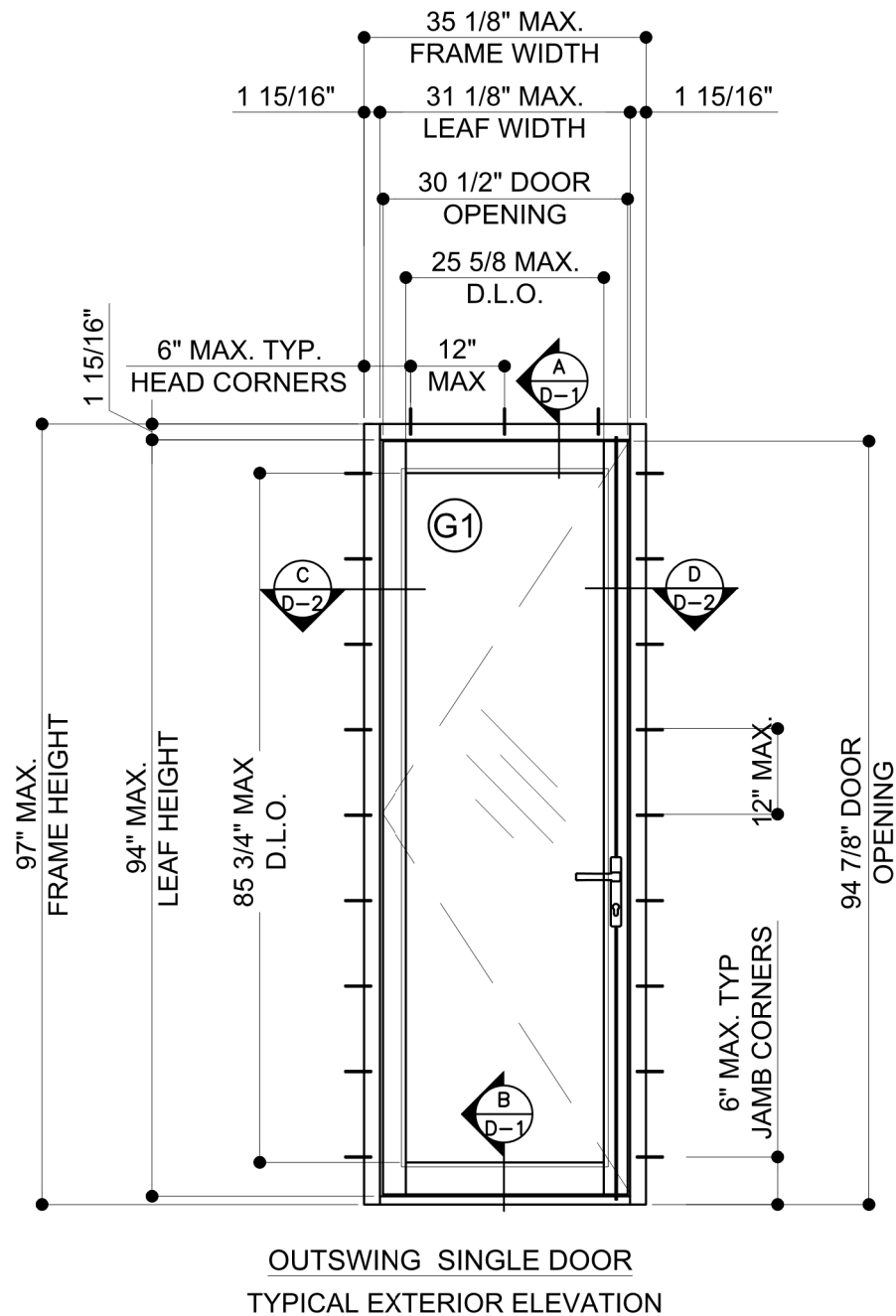




NOTE:
GLASS COMPLIES WITH ASTM E1300-09 (3 SEC. GUSTS).

MAX. DESIGN LOAD

+ 70 PSF
- 70 PSF

SERIES SPA100 ALUMINUM OUTSWING GLASS DOOR SYSTEM

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2017 6TH EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- DOORS ARE RATED LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.
- ULTIMATE DESIGN LOAD OBTAINED FROM ASCE 7-10, MULTIPLY BY 0.6, SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THE DOCUMENT.
- 1X OR 2X WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE, TO BE REVIEWED BY BUILDING OFFICIAL.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2017 FLORIDA BUILDING CODE SECTION AS APPLICABLE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- WHERE APPLICABLE: EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.
- DOOR MEET WATER INFILTRATION WITH THRESHOLD TYPE USED.
- SEALANT: ALL FRAME AND PANEL JOINTS AND INSTALLATION SCREWS TO BE SEALED WITH CLEAR SILICONE.

LIMITATIONS OF USE

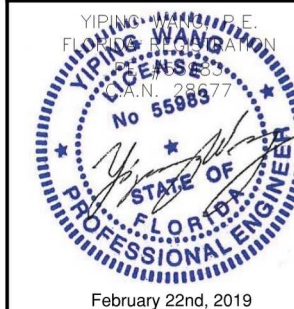
A-THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.

B-CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

C-THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

D-SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D

E-THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



REVISIONS	
NO.	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

MCY

8501 SW 124TH AVE. STE. 205A P: 305.271.0117
MIAMI, FL 33183 F: 786.573.5063
www.MCYEngineering.com MCY.Engineering@Att.net

SERIES SPA100 ALUMINUM OUTSWING GLASS DOOR - LMI

SUPERHOUSE DOOR & WINDOWS SYSTEM SOLUTION

SHANGHAI SUPERHOUSE BUILDING MATERIAL CO LTD
No. 10, Hangqian Rd, Pudong New Area, Shanghai 201316, China
EMAIL: INFO@SUPERHOUSE.COM
P: +86 18621373609 F: +86 2156220631

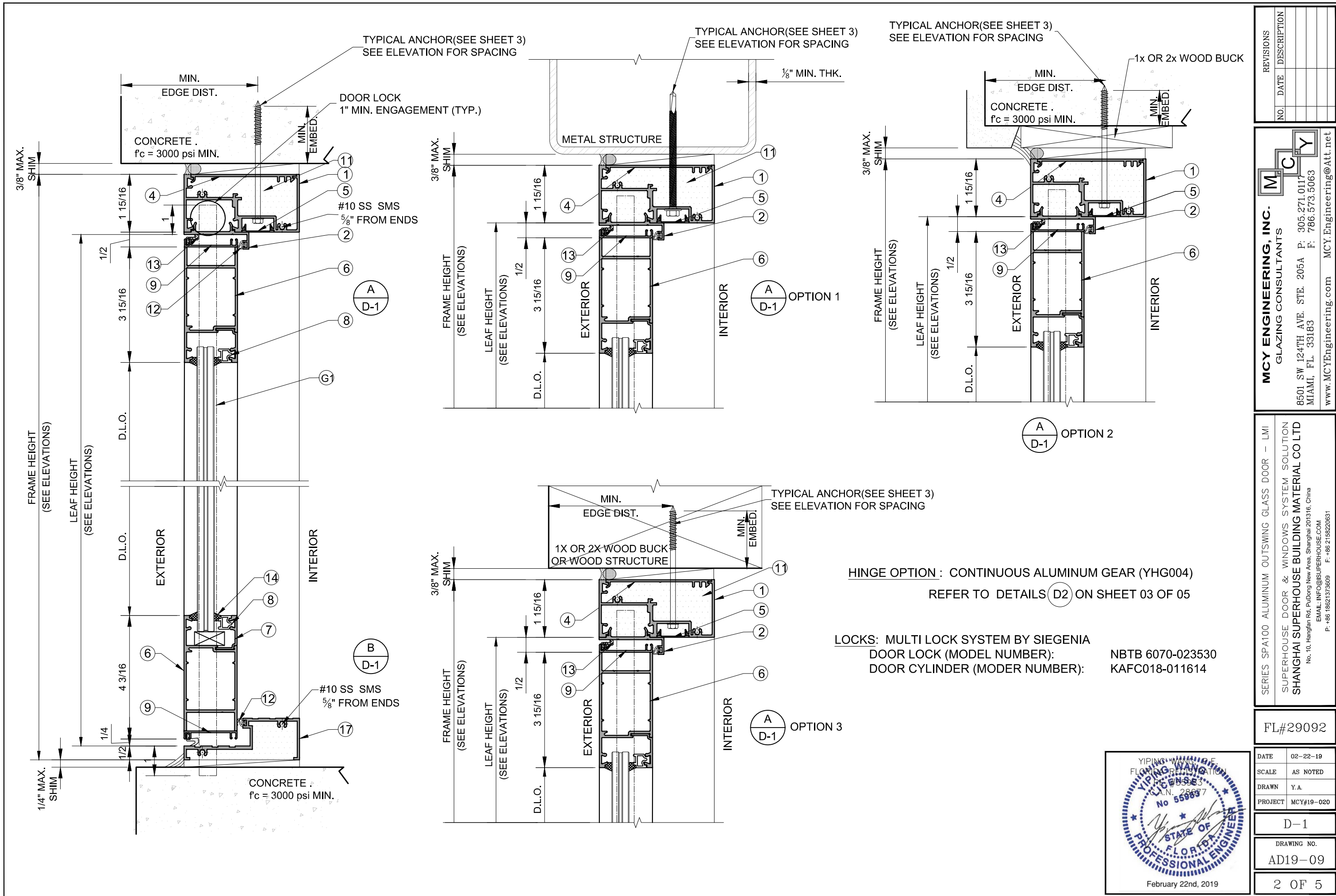
FL#29092

DATE	02-22-19
SCALE	AS NOTED
DRAWN	Y.A.
PROJECT	MCY#19-020

COVER

DRAWING NO.
AD19-09

1 OF 5



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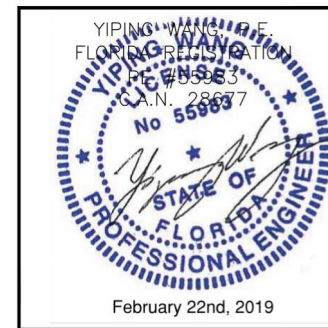
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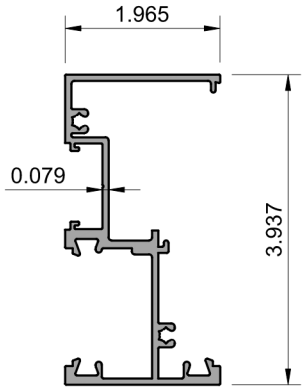
DATE	02-22-19
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DRAWN	Y.A.
PROJECT	MCY#19-020

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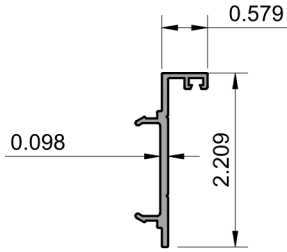
DRAWING NO.
AD19-09

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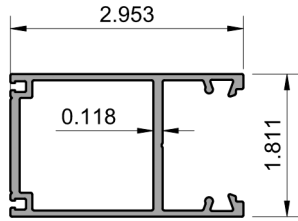




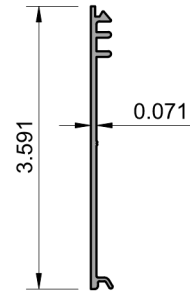
1 DOOR FRAME
SPA10001
6063-T5



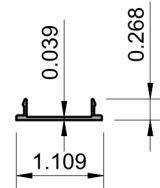
2 DOOR ADAPTOR
SPA10013
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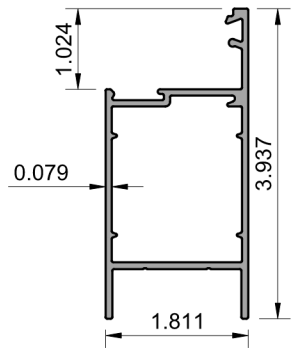
3 DOOR STILE
SPA10014
6063-T5



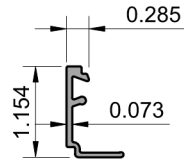
4 FLUSH ADAPTOR
SPA10007
6063-T5



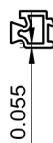
5 DOOR ADAPTOR
SPA 13006
6063-T5



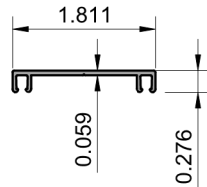
6 TOP & BOTTOM RAIL
YYS048
6063-T5



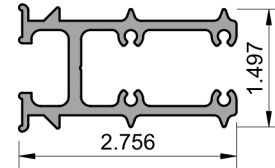
7 DOUBLE GLAZED BEAD
YYS050
6063-T5



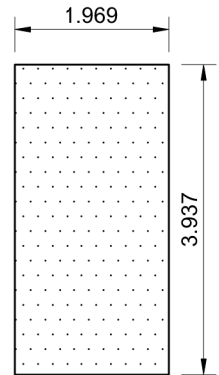
8 SINGLE GLAZED POCKRT
SPA10016
6063-T5



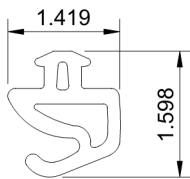
9 DOOR RAIL ADAPTOR
SPA10108
6063-T5



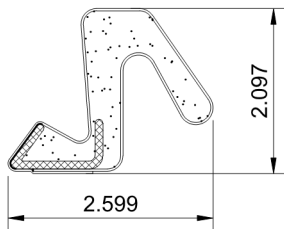
10 CONNECTING ADAPTOR
YYS046
6063-T5



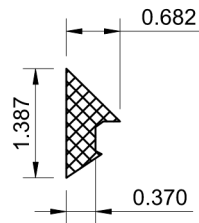
11 3M SEALING ADHESIVE TAP
SPA10001W



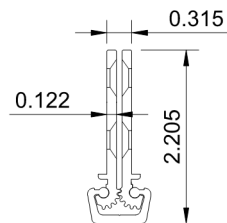
12 EPDM GASKET
SBW-26955



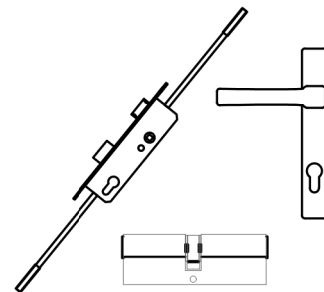
13 FOAMING GASKET
KS306



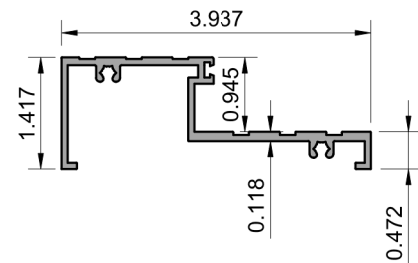
14 SEALANT
DOW CORNING 737
NEUTRAL CURE
SEALANT



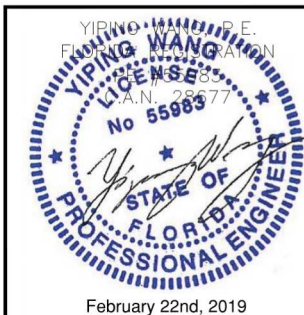
15 CONTINUOUS HINGE
YHG004



16 DOOR LOCK &
HANDLE & CYLINDER
DS1297



17 DOOR SILL
SPA10049
6063-T5



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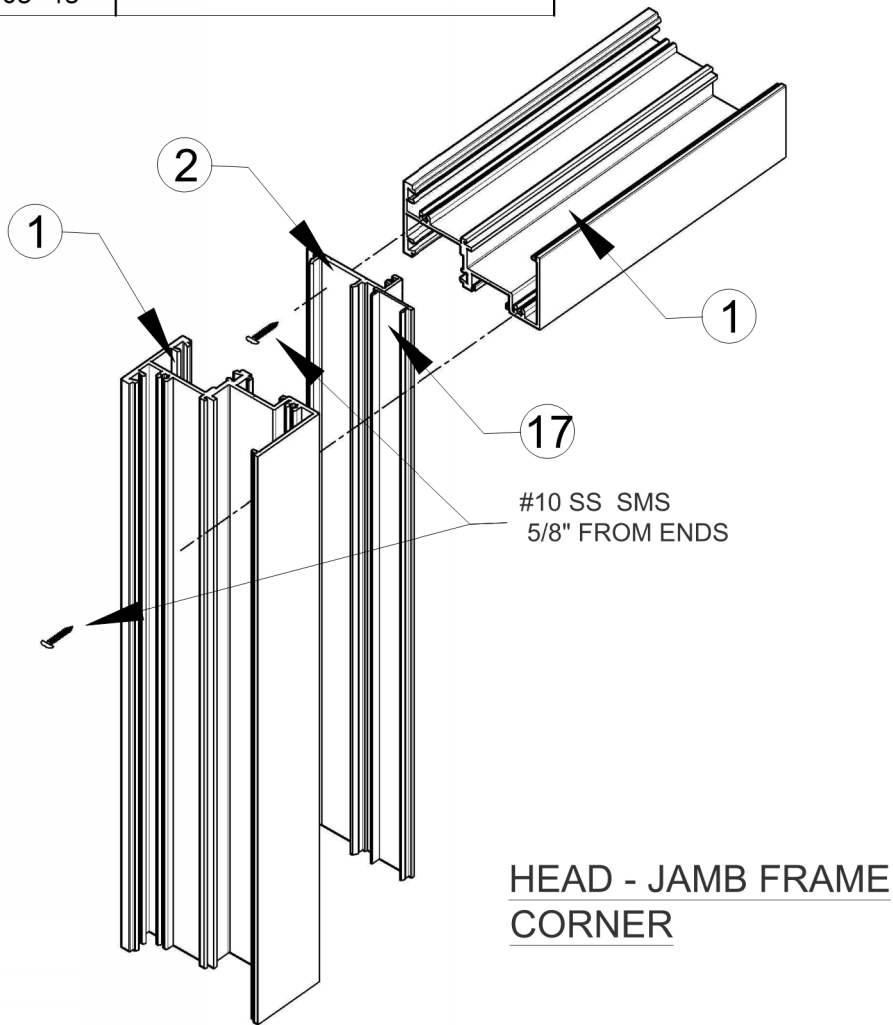
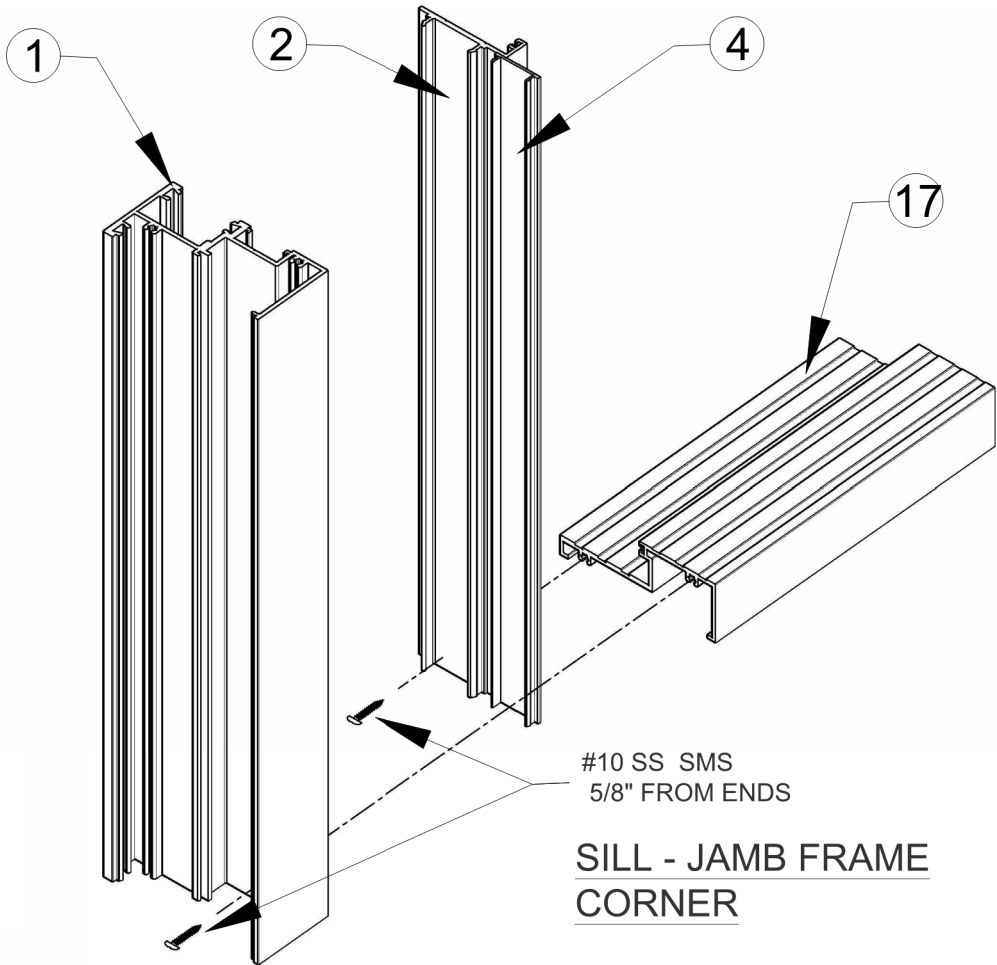
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PROJECT	MCY#19-020

EXTRUSION

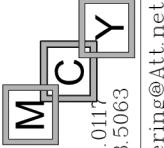
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BILL OF MATERIALS				
ITEM #	PROFILE	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
1	SPA10001	DOOR FRAME	ALUM. 6063-T5	-
2	SPA10013	DOOR ADAPTOR	ALUM. 6063-T5	-
3	SPA10014	DOOR STILE	ALUM. 6063-T5	-
4	SPA10007	FLUSH ADAPTOR	ALUM. 6063-T5	-
5	SPA13006	DOOR ADAPTOR	ALUM. 6063-T5	-
6	YYS048	TOP& BOTTOM RAIL	ALUM. 6063-T5	-
7	YYS050	DOBLE GLAZED BEAD	ALUM. 6063-T5	-
8	SPA10016	SINGLE GLAZED POCKRT	ALUM. 6063-T5	-
9	SPA10108	DOOR RAIL ADAPTOR	ALUM. 6063-T5	-
10	YYS046	CONNECTING ADAPTOR	ALUM. 6063-T5	-
11	SPA10001W	3M SEALING ADHESIVE TAP	-	-
12	SBW-26955	EPDM GASKET	EPDM (DUROMETER 40 - SHORE A)	-
13	KS306	FOAMING GASKET	FOAM (DUROMETER 60 - SHORE A)	-
14	-	737 NEUTRAL CURE SEALANT	SILICONE	DOW CORNING
15	YHG004	CONTINUOUS HINGE	ALUM. 6063-T5	PEMKO
16	DS1297	DOOR LOCK & HANDLE & CYLINDER	STEEL	SIEGENIA
17	SPA10049	DOOR SILL	ALUM. 6063-T5	-



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