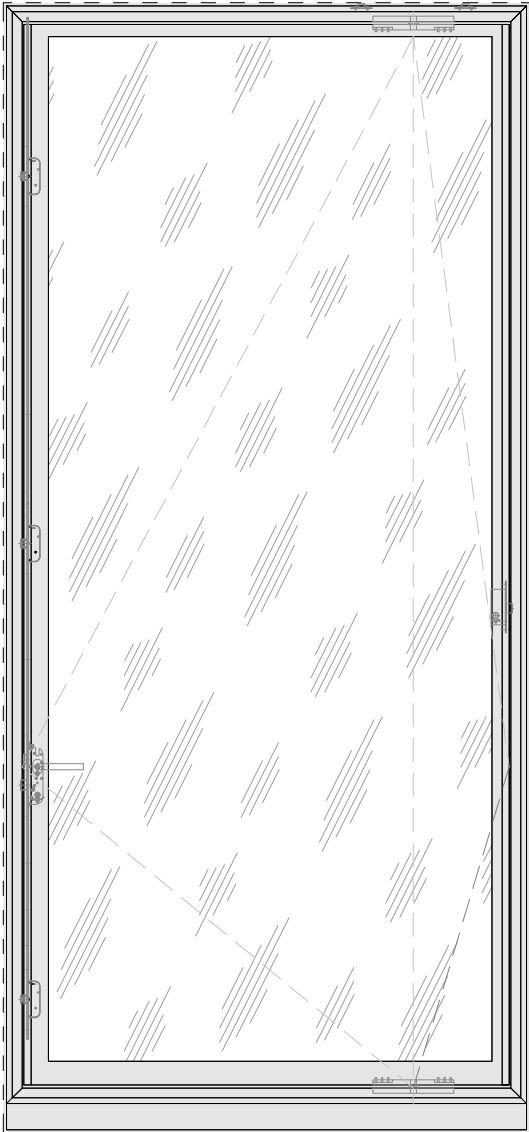


SHEET INDEX	
101	COVER PAGE
102	TYPICAL ELEVATION
103	ALTERNATE CONFIGURATIONS
104	VERTICAL SECTIONAL DETAILS
105	HORIZONTAL SECTIONAL DETAILS
106	HORIZONTAL SECTIONAL DETAILS
107	ANCHORAGE LAYOUT
108	PARTS LIST
109	BILL OF MATERIAL
110	FRAME ASSEMBLY

NOTE:

- THIS PRODUCT CAN BE COMBINED WITH OTHER FBC APPROVED SKY-FRAME INC, WHEN MULLED COMBINATIONS, THE LOWER DESIGN PRESSURE FROM EACH PRODUCT WILL APPLY TO THE ENTIRE SYSTEM. FINAL APPROVAL OF ALL DESIGNS SHALL BE GRANTED BY THE GOVERNING MUNICIPALITY.
- IF THE DESIGN PRESSURES/ FRAME DIMENSIONS ON SITE EXCEEDS THE PRESSURES GIVEN IN THIS APPROVAL, PLEASE CONTACT SKY-FRAME AG.

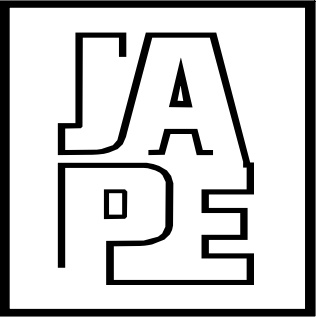
SKY-FRAME
SERIES SF-3 PIVOT DOOR
(LARGE AND SMALL MISSILE IMPACT RATED)



PIVOT DOOR

DESIGN PRESSURE RATING			
TYPE	MAX. FRAME SIZE	DESIGN PRESSURE (PSF)	MISSILE IMPACT RATING
SERIES SF-3 PIVOT DOOR	66-7/8" X 126"	+65 / -65 PSF	LARGE MISSLE IMPACT: LEVEL D

FL# 48093

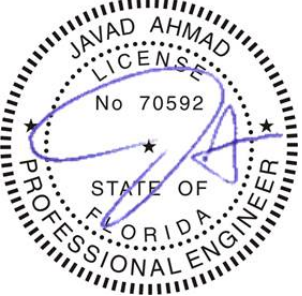


JAVAD AHMAD PE, inc

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CONSULTING • STRUCTURAL DESIGN • FACADES • BUILDING ENVELOPE • SYSTEM DESIGN • PRODUCT APPROVALS

PROJECT :			
SERIES SF-3 PIVOT DOOR			
LARGE & SMALL MISSILE IMPACT RATED: LEVEL D			
CLIENT :			
SKY-FRAME AG			
LANGFELDSTRASSE 111, 8500 FRAUENFELD, SWITZERLAND			
REVISION			
No.	DATE	BY	DESCRIPTION
Date:		04-17-26	
Scale:		N/A	
Drawn by:		AK	
Check by:		PK	
Drawing no.		JA-1712-25	

Eng: JAVAD AHMAD, PE
CIVIL FLA. PE # 70592 - C.A.N.34254

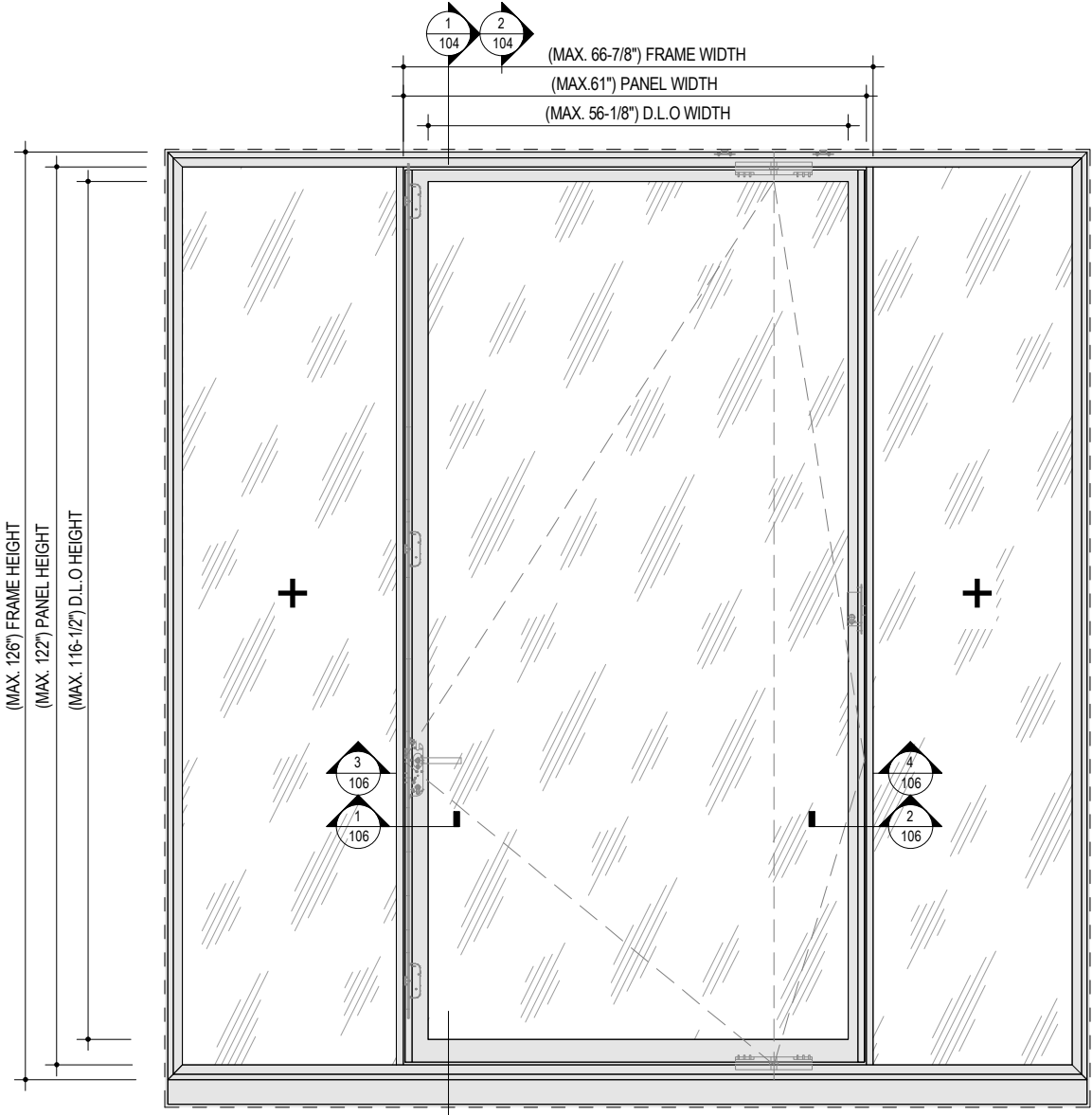
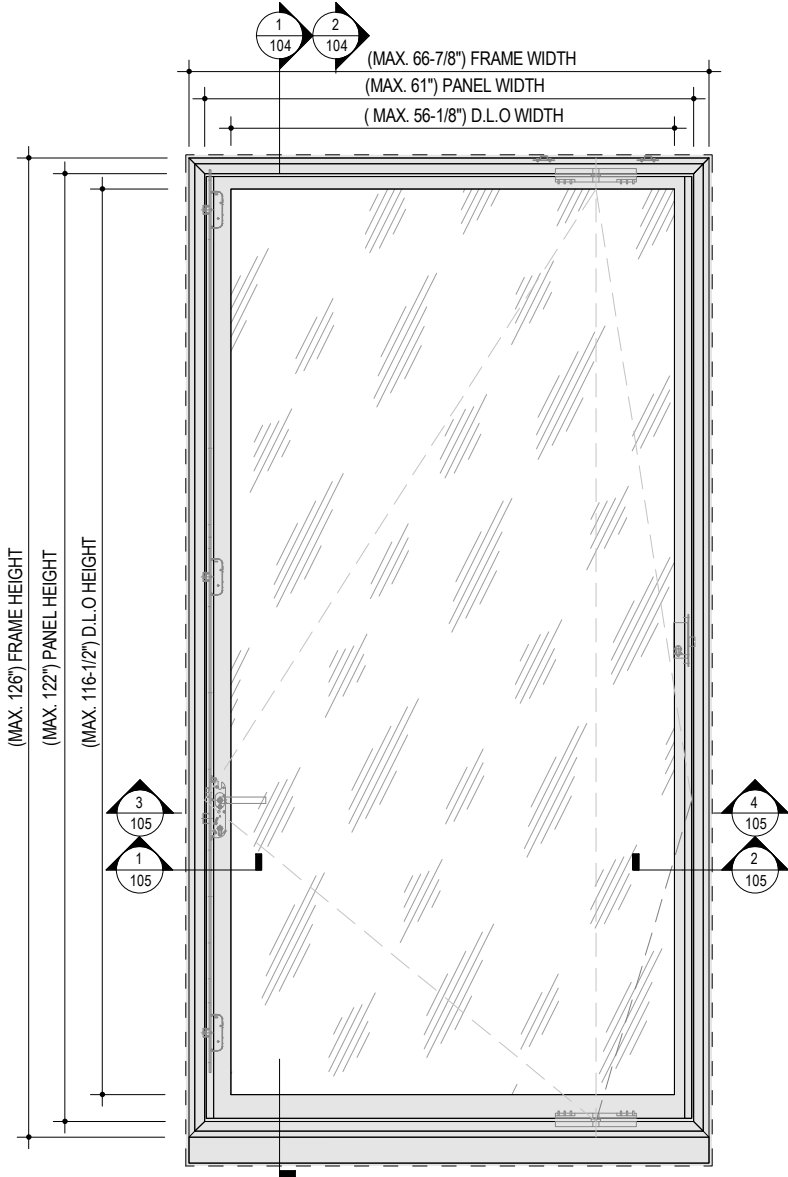


SEALED: 04/17/2026

GENERAL NOTES			
1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE EIGHTH EDITION (2023), FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE (HVHZ) PER TAS 201/202/203.	8. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE ANY SITE SPECIFIC INSTALLATION INFORMATION. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A QUALIFIED ENGINEER LICENSED IN THE STATE OF FLORIDA SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.	14. ALL PLASTICS AND GASKETS MEET FBC REQUIREMENTS SET FORTH IS SECTION 2615 FOR THE HIGH VELOCITY HURRICANE ZONE (HVHZ), AS DEMONSTRATED IN THE LAB TESTING.	THIS SYSTEM IS APPROVED FOR INSTALLATION WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.15% OF DESIGN PRESSURE=11.25 PSF THIS SYSTEM IS RATED FOR LARGE & SMALL MISSILE IMPACT.
2. GLASS CAPACITIES MENTIONED IN THE PRESSURE CHARTS IN THIS CERTIFICATION ARE BASED ON ASTM E1300-16 (3 SEC. GUSTS).	9. THE CONTRACTOR IS RESPONSIBLE FOR INSULATING ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.	15. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.	
3. DESIGN PRESSURES MENTIONED IN THIS CERTIFICATION AS ALLOWABLE PRESSURES (ASD) BASED ON TESTED PRESSURE DIVIDED BY A FACTOR OF SAFETY OF 1.5.	10. FASTENERS DESCRIBED IN THIS CERTIFICATION ARE PERMITTED TO BE SUBSTITUTE PROVIDED THE STRENGTH OF THE ALTERNATIVE ANCHOR IS EQUAL TO OR GREATER THAN THE ORIGINALLY SPECIFIED ANCHOR. FINAL APPROVAL OF SUBSTITUTED ANCHORS SHALL BE BY OTHERS.	16. ALTERATIONS, ADDITIONS, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.	
4. THIS PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH THE STANDARDS IN NOTE 1 OF THE GENERAL NOTES AND IS LARGE MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE IMPACT RESISTANT SHUTTERS.	11. FASTENERS SHALL BE CADMIUM PLATED OR OTHERWISE CORROSION-RESISTANT MATERIAL AND SHALL COMPLY WITH "SPECIFICATIONS FOR ALUMINUM STRUCTURES" SECTION J.3 OF THE CURRENT CODE BY THE ALUMINUM ASSOCIATION, INC., & ANY APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES.	17. SAFEGUARDS MUST BE OBSERVED (NOT IN THIS CERTIFICATION).	
5. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.	12. ENGINEER'S SEAL AFFIXED HERE VALIDATES THE STRUCTURAL DESIGN AS SHOWN ONLY. THE USE OF THIS SPECIFICATION BY THE CONTRACTOR, ET AL., INDEMNIFIES AND SAVES HARMLESS THIS ENGINEER FROM ALL COSTS AND DAMAGES, INCLUDING LEGAL FEES AND APPELLATE FEES, RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, AND CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, AND FEDERAL CODES, AND FROM DEVIATIONS OF THIS PLAN.	18. PRODUCT SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER SYSTEM CONTAINING THE FOLLOWING: SKY-FRAME AG LANGFELDSTRASSE 111, 8500 FRAUNFELD, SWITZERLAND APPROVED BY FLORIDA BUILDING COMMISSION FLORIDA PRODUCT APPROVAL NUMBER FL# 48093	
6. THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR. 1BY WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.	13. THIS PRODUCT IS APPROVED FOR FORCED ENTRY RESISTANCE AS PER ASTM F588.		
7. 1BY OR 2BY WOOD BUCK & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.			

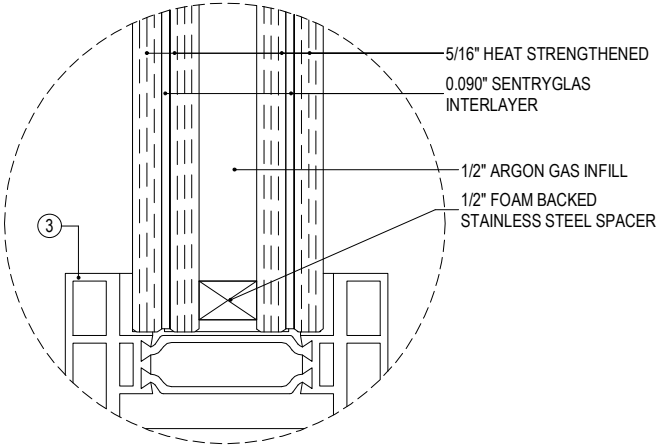
TYPICAL ELEVATION

FL# 48093



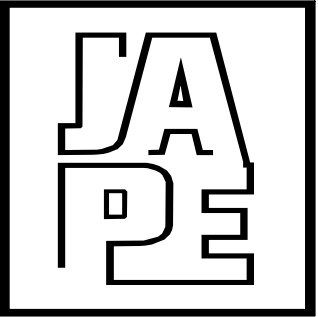
1
102
TYPICAL ELEVATION - PIVOT DOOR
NOT TO SCALE

2
102
TYPICAL ELEVATION - PIVOT DOOR WITH FIXED PANEL
NOT TO SCALE



3
102
1-15/16" INSULATED GLASS UNIT
NOT TO SCALE

SYSTEM	MAX. D.L.O. WIDTH	MAX. D.L.O. HEIGHT	MAX. PANEL WIDTH	MAX. PANEL HEIGHT
PIVOT DOOR	56-1/8"	116-1/2"	61"	122"



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PROJECT :
SERIES SF-3 PIVOT DOOR

LARGE & SMALL MISSILE
IMPACT RATED: LEVEL D

CLIENT :
SKY-FRAME AG

LANGFELDSTRASSE 111, 8500
FRAUENFELD, SWITZERLAND

REVISION			
No.	DATE	BY	DESCRIPTION

Date:	04-17-26
Scale:	N/A
Drawn by:	AK
Check by:	PK
Drawing no.	JA-1712-25

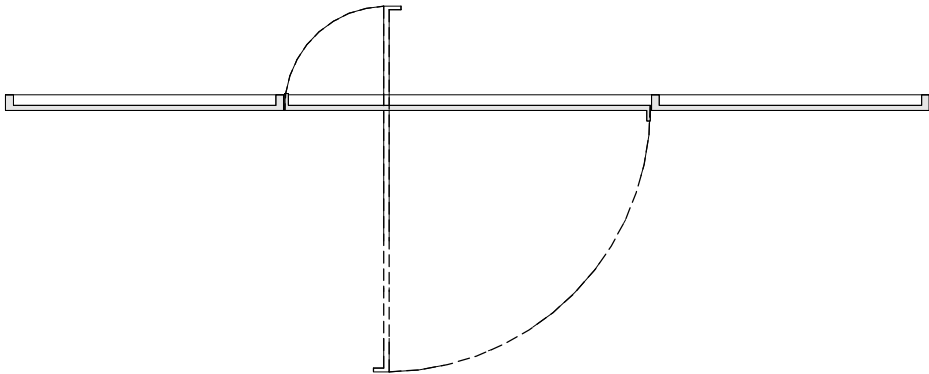
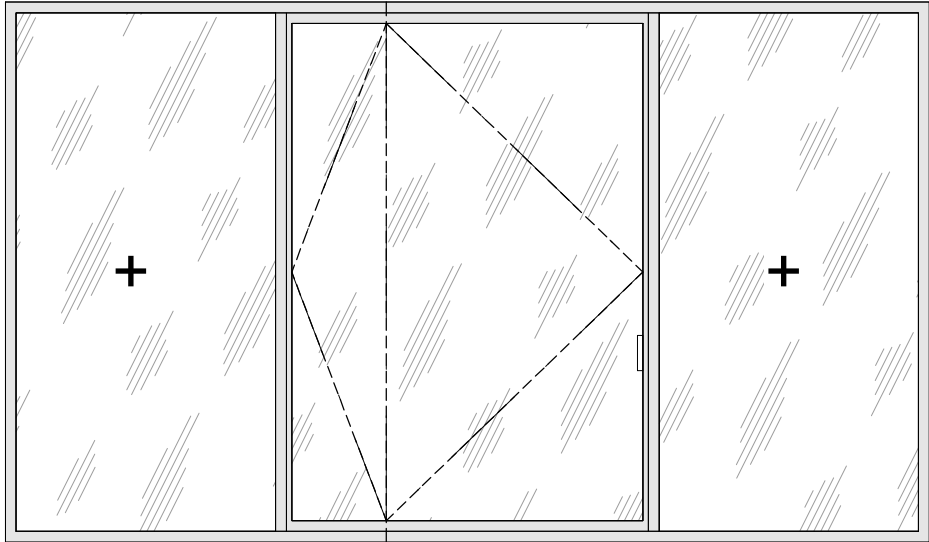
Eng: JAVAD AHMAD, PE
CIVIL FLA. PE # 70592 - C.A.N.34254



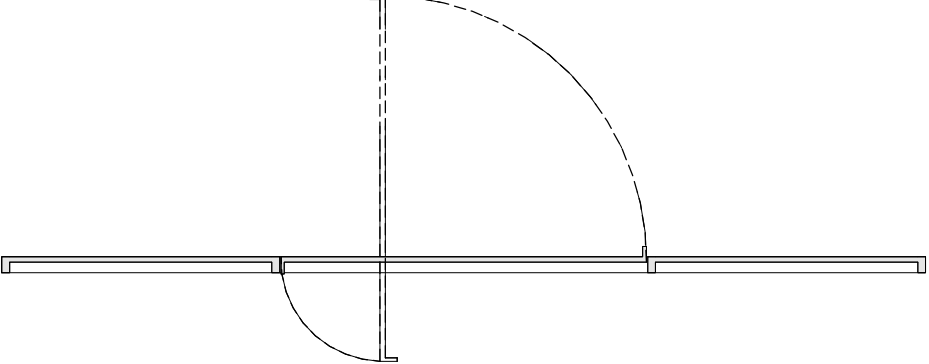
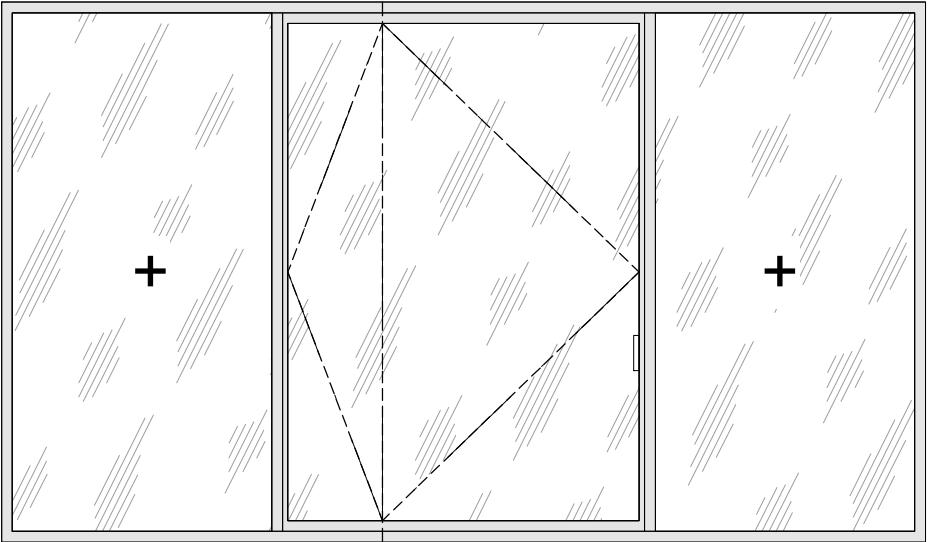
SEALED: 04/17/2026

ALTERNATE CONFIGURATIONS

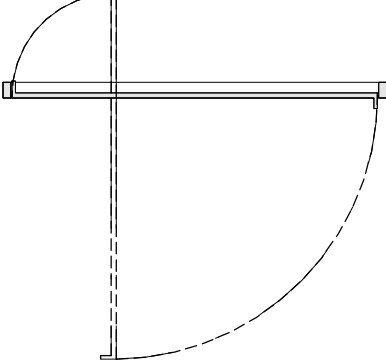
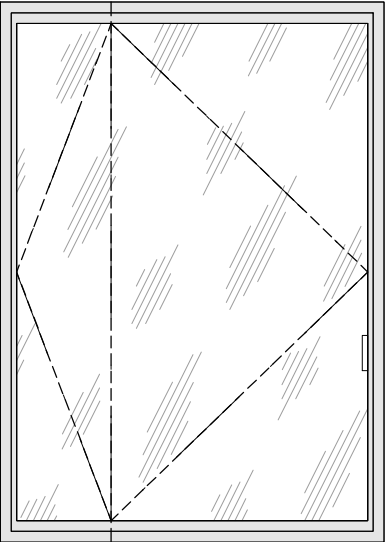
FL# 48093



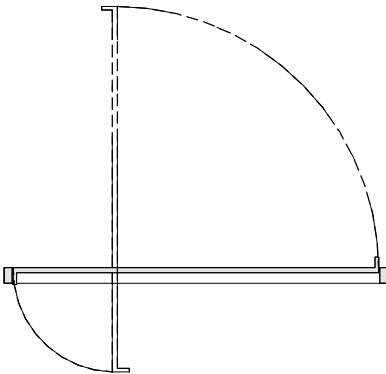
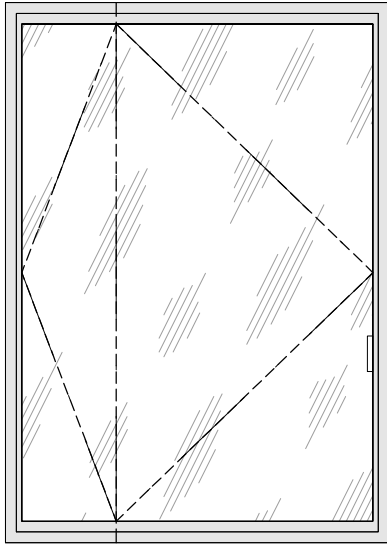
PIVOT DOOR WITH FIX PANEL (OUTSWING)



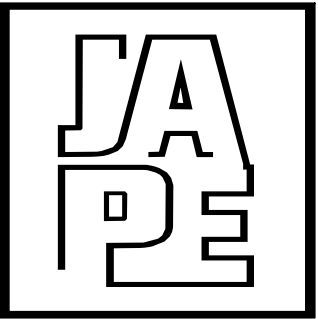
PIVOT DOOR WITH FIX PANEL (INSWING)



PIVOT DOOR (OUTSWING)



PIVOT DOOR (INSWING)



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PROJECT :

SERIES SF-3 PIVOT DOOR

LARGE & SMALL MISSILE
IMPACT RATED: LEVEL D

CLIENT :

SKY-FRAME AG

LANGFELDSTRASSE 111, 8500
FRAUENFELD, SWITZERLAND

REVISION

No.	DATE	BY	DESCRIPTION

Date: 04-17-26

Scale: N/A

Drawn by: AK

Check by: PK

Drawing no. JA-1712-25

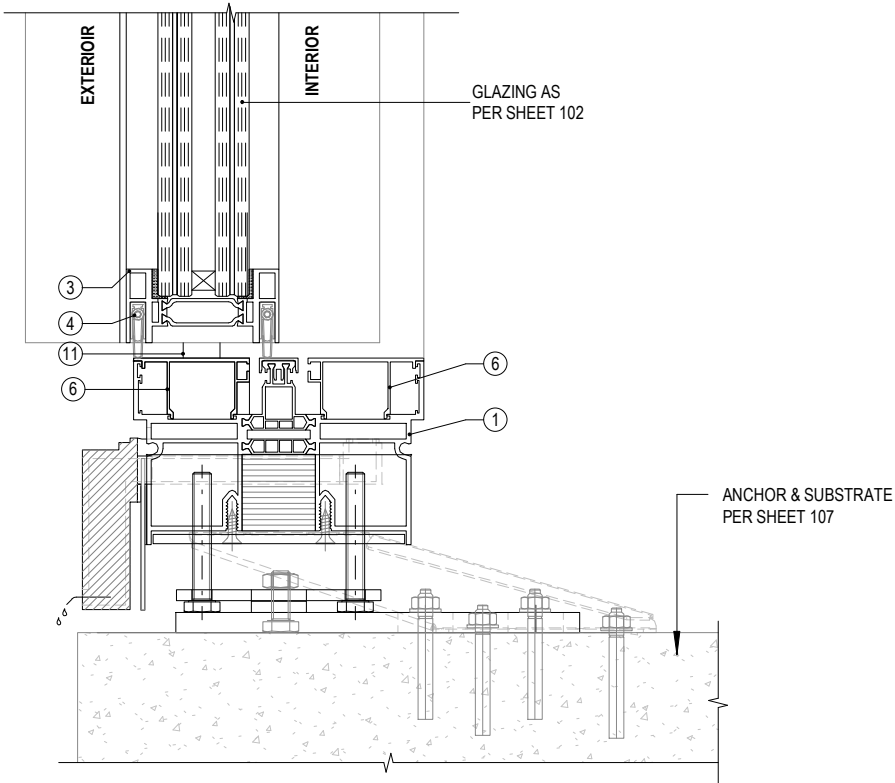
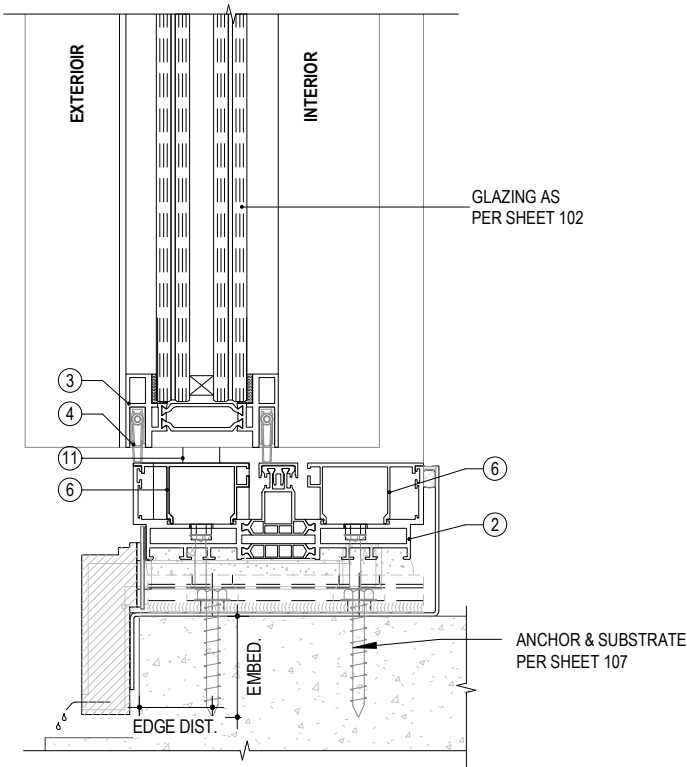
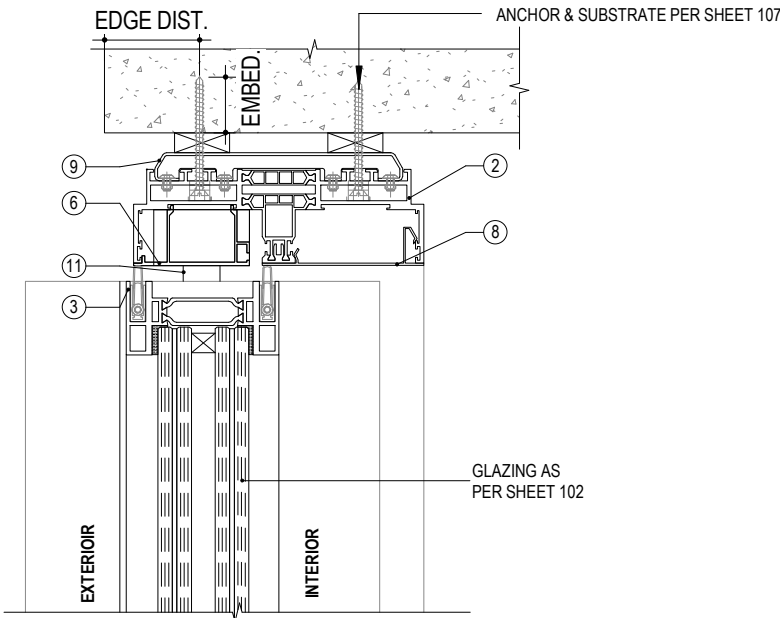
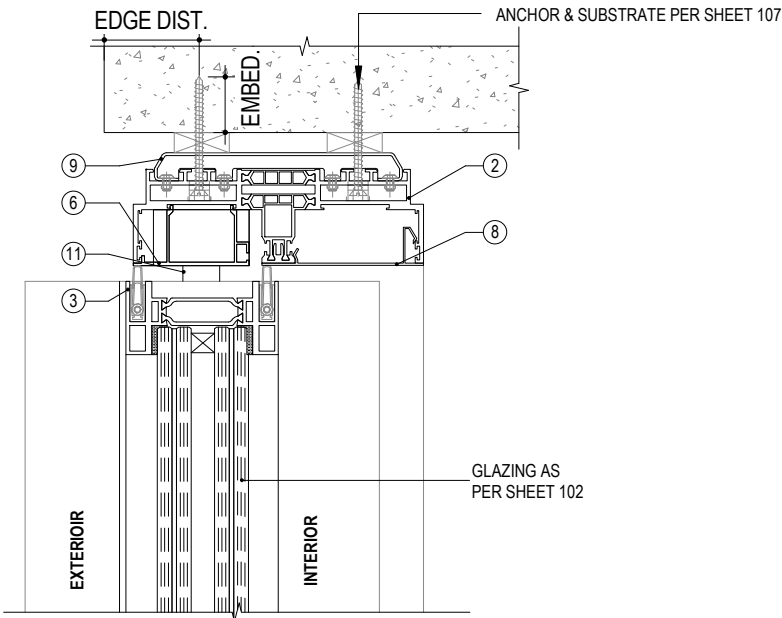
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VERTICAL SECTIONAL DETAILS

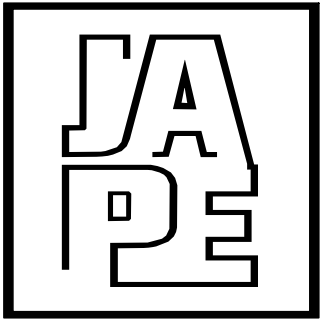
FL# 48093



1 VERTICAL SECTION (BOTTOM 75)
104 NOT TO SCALE

2 VERTICAL SECTION (BOTTOM STANDARD)
104 NOT TO SCALE

NOTE:
• REFER TO THE ANCHORAGE CHART ON SHEET 107 FOR THE ALLOWED 2-1/8 IN. (54.7 MM) EDGE DISTANCE FOR THE EXTERIOR ANCHOR.



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LARGE & SMALL MISSILE
IMPACT RATED: LEVEL D

CLIENT :
SKY-FRAME AG

LANGFELDSTRASSE 111, 8500
FRAUENFELD, SWITZERLAND

REVISION			
No.	DATE	BY	DESCRIPTION

Date: 04-17-26

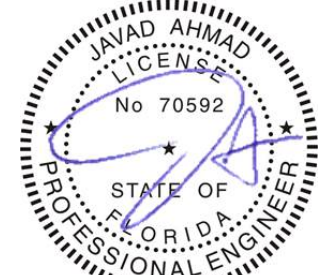
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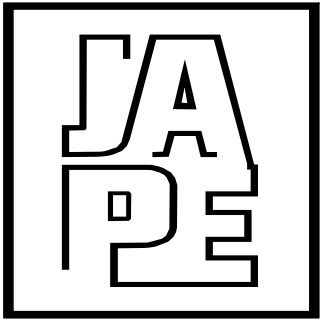
Check by: PK

Drawing no. JA-1712-25

Eng: JAVAD AHMAD, PE
CIVIL FLA. PE # 70592 - C.A.N.34254



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LARGE & SMALL MISSILE
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LANGFELDSTRASSE 111, 8500
FRAUENFELD, SWITZERLAND

REVISION

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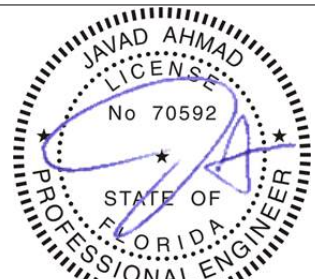
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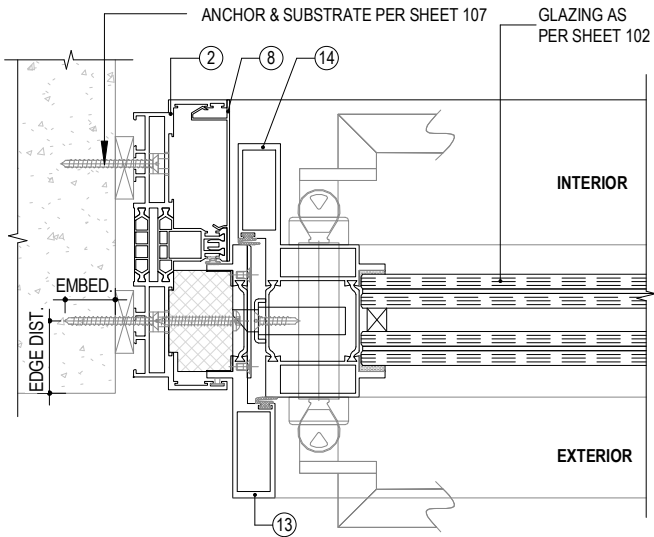
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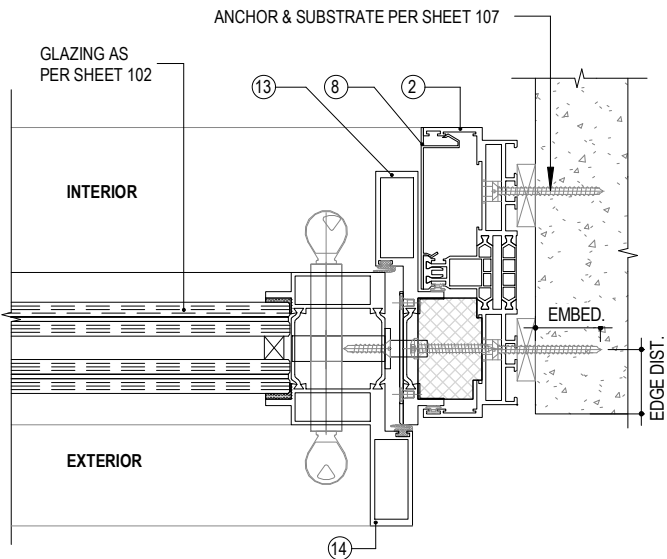
Eng: JAVAD AHMAD, PE
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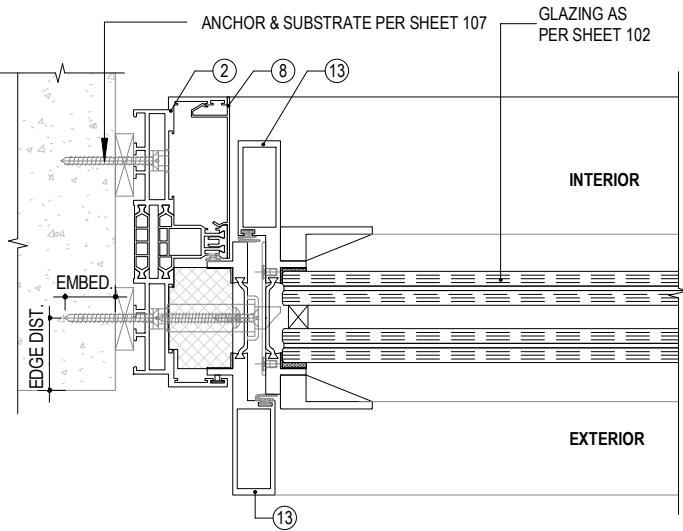
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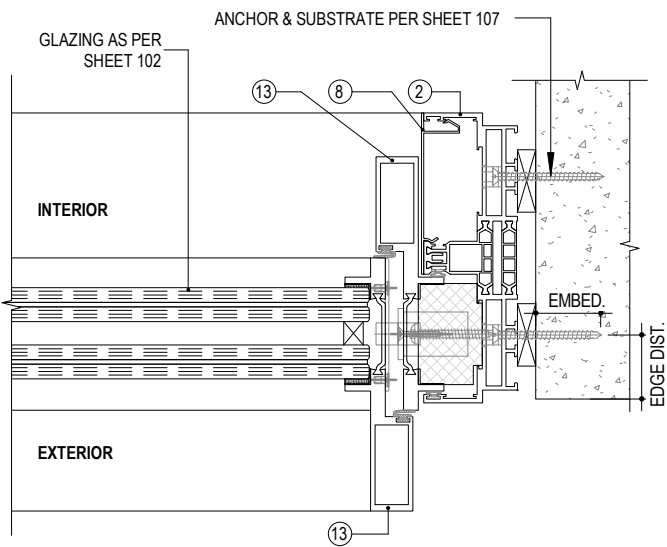
1
105
MAIN LOCK IN DOOR LEAF
NOT TO SCALE



2
105
BOLT LOCK IN DOOR LEAF
NOT TO SCALE



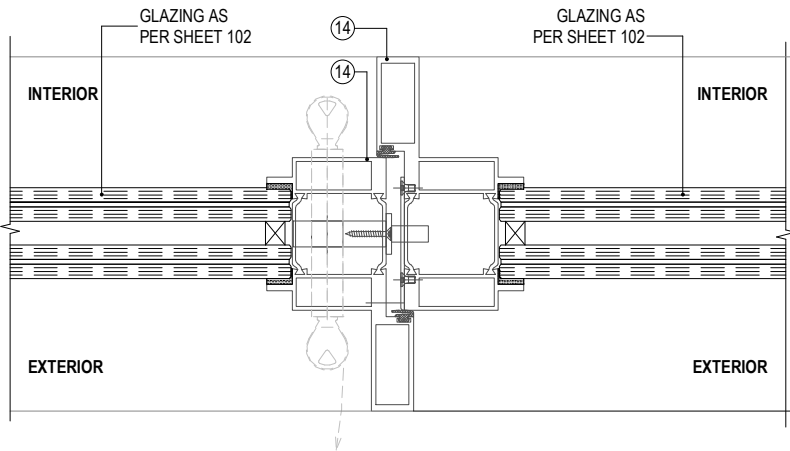
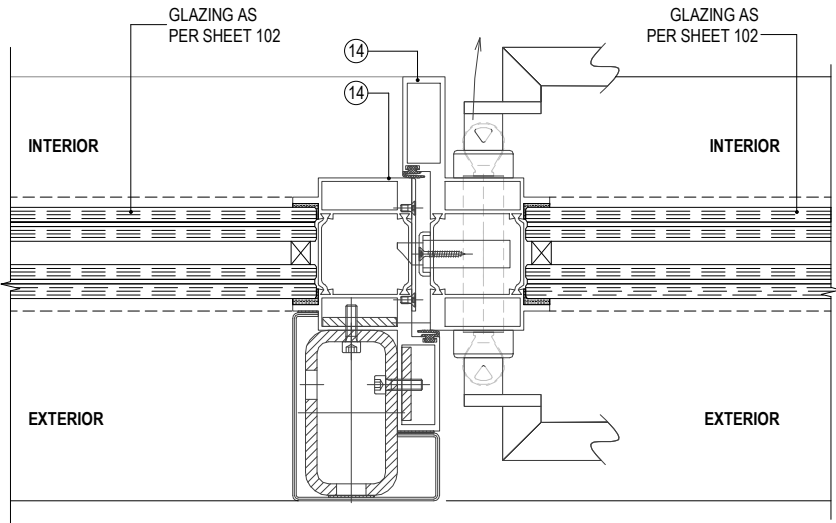
3
105
MAIN LOCK IN DOOR FRAME WITH ELECTRIC LOCK OPENER
NOT TO SCALE



4
105
BOLT LOCK IN DOOR FRAME WITH ELECTRIC LOCK OPENER
NOT TO SCALE

HORIZONTAL SECTIONAL DETAILS

FL# 48093



1
106

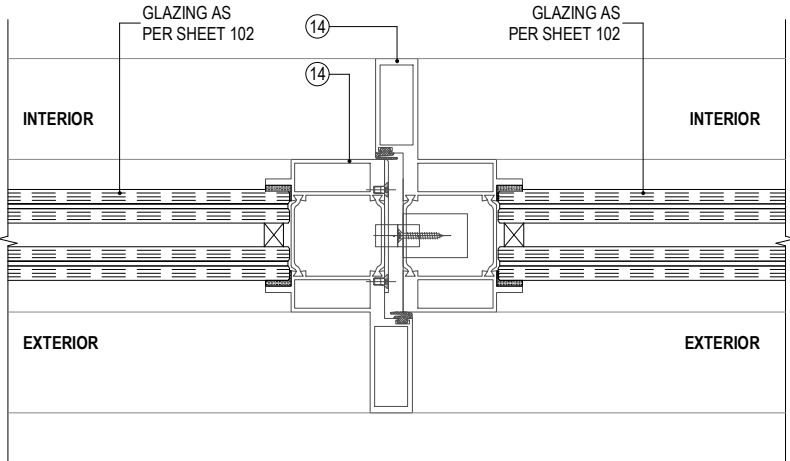
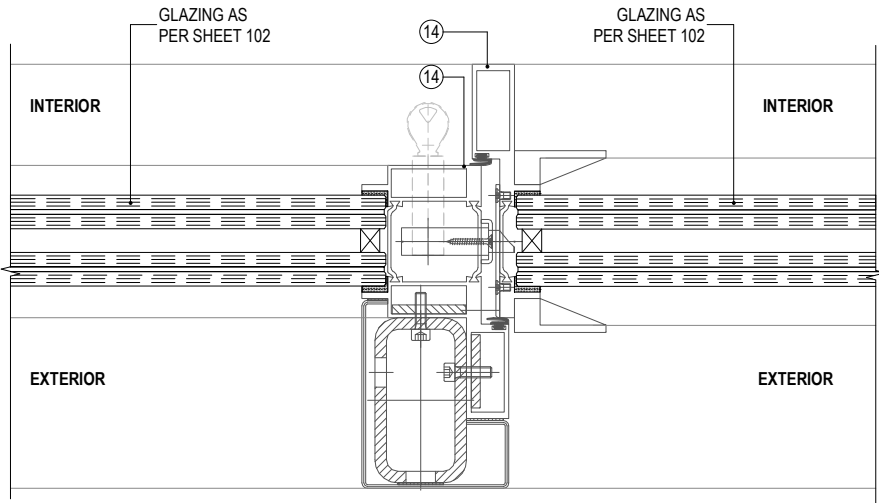
MAIN LOCK IN DOOR LEAF

NOT TO SCALE

2
106

BOLT LOCK IN DOOR LEAF

NOT TO SCALE



3
106

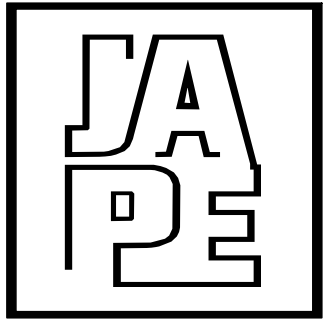
MAIN LOCK IN DOOR FRAME WITH ELECTRIC LOCK OPENER

NOT TO SCALE

4
106

BOLT LOCK IN DOOR FRAME WITH ELECTRIC LOCK OPENER

NOT TO SCALE



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PROJECT :

SERIES SF-3 PIVOT DOOR

LARGE & SMALL MISSILE
IMPACT RATED: LEVEL D

CLIENT :

SKY-FRAME AG

LANGFELDSTRASSE 111, 8500
FRAUENFELD, SWITZERLAND

REVISION

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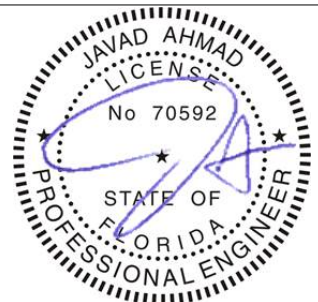
Scale: N/A

Drawn by: AK

Check by: PK

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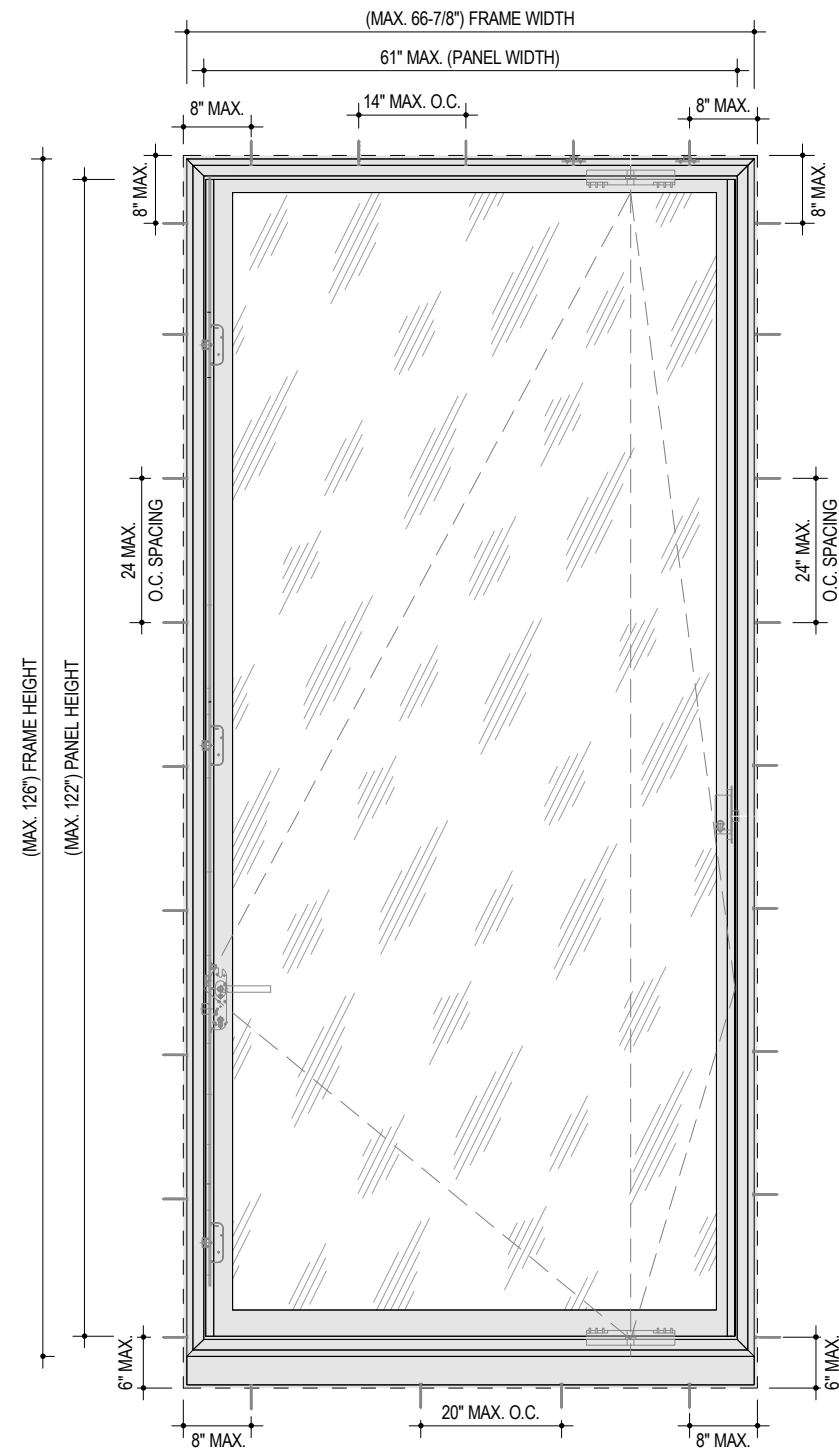
SEALED: 04/17/2026

106

OF 110

ANCHORAGE LAYOUT

FL# 48093



1
107
TYPICAL ANCHORAGE LAYOUT - PIVOT
NOT TO SCALE

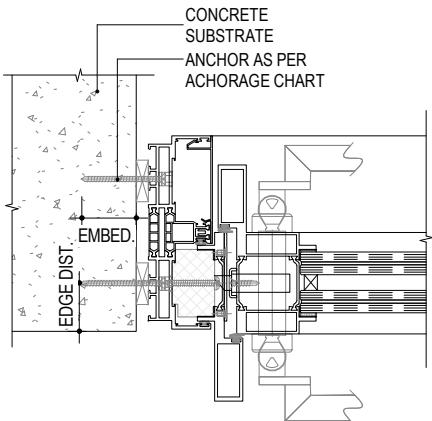
ANCHORAGE CHART					
LOCATION	TRACK SYTEM	ANCHOR TYPE	SUBSTRATE	MINIMUM	
				EMBEDMENT	EDGE DISTANCE
HEAD PROFILE AND JAMB	2-TRACK	UNIVERSAL ANCHOR SF COUNTERSUNK D7.5MM	CONCRETE	1 1/2"	3"
			MASONRY	1 1/2"	3"
			WOOD BUCK	2"	1 1/4"
		COUNTERSUNK SCREW M6	STEEL	3/16" THICK	1 1/4"
			ALUMINUM	1/4" THICK	1 1/4"
BOTTOM STANDARD	2-TRACK	UNIVERSAL ANCHOR HEX HEAD D10MM EXPANSION ANCHOR D10MM	CONCRETE	1 1/2"	3"
			MASONRY	1 1/2"	3"
		5/16" LAG SREW	WOOD BUCK	2"	1 1/4"
		SELF DRILLING HH SCREW D10X25MM	STEEL	14" THICK	1 1/4"
			ALUMINUM	14" THICK	1 1/4"
BOTTOM 75	2-TRACK	UNIVERSAL ANCHOR HEX HEAD D10MM	CONCRETE	2"	3"
			MASONRY	2"	3"
			WOOD BUCK	2"	2-1/6"
		SELF DRILLING HH SCREW D10X25MM	STEEL	1/4" THICK	1 1/4"
			ALUMINUM	1/4" THICK	1 1/4"

ANCHOR / SUBSTRATE NOTES:

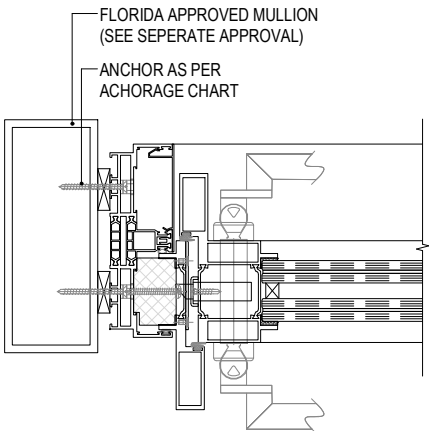
- WOOD AT HEAD OR JAMBS IS SOUTHERN YELLOW PINE #2 (SG=0.55 MIN.)
- CONCRETE AT HEAD OR JAMBS f_c= 3000 PSI
- C-90 HOLLOW/GROUT FILLED MASONRY UNITS AT JAMBS f_m= 2000 PSI
- STEEL (1/8" THK., A36 MIN) AT HEAD OR JAMBS
- ALUMINUM (1/8" THK., 6063-T6 MIN) AT HEAD OR JAMBS
- STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED

NOTE:

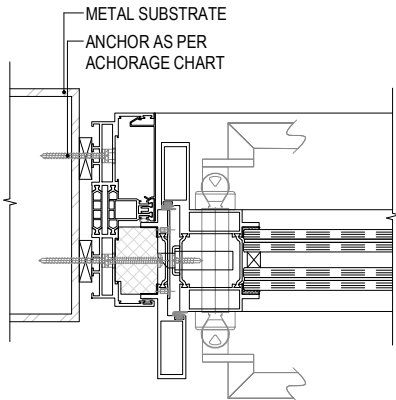
THE 1BY WOOD BUCKS, CONCRETE AND METAL STRUCTURE SHOWN ON THIS SHEET SHALL BE DESIGNED BY OTHERS AND ARE NOT PART OF THIS APPROVAL. THEY MUST BE CAPABLE OF WITHSTANDING THE LOADS IMPOSED BY THE GLAZING SYSTEM AND TRANSFERRING THEM TO THE BUILDING STRUCTURE.



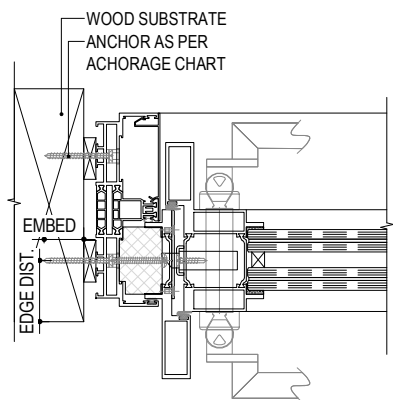
2
107
ANCHORAGE INTO CONCRETE
NOT TO SCALE



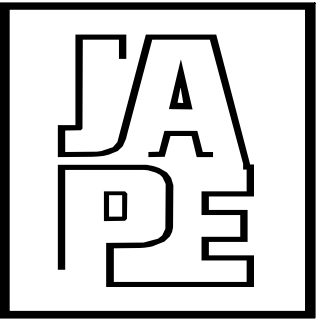
3
107
ANCHORAGE INTO ALUMINUM
NOT TO SCALE



4
107
ANCHORAGE INTO METAL
NOT TO SCALE



5
107
ANCHORAGE INTO WOOD
NOT TO SCALE



JAVAD AHMAD PE, inc

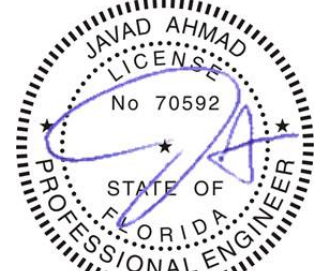
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LARGE & SMALL MISSILE IMPACT RATED: LEVEL D

CLIENT :
SKY-FRAME AG
LANGFELDSTRASSE 111, 8500 FRAUENFELD, SWITZERLAND

REVISION			
No.	DATE	BY	DESCRIPTION
Date:		04-17-26	
Scale:		N/A	
Drawn by:		AK	
Check by:		PK	
Drawing no.		JA-1712-25	

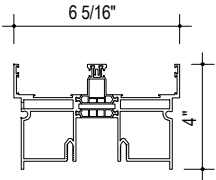
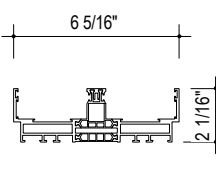
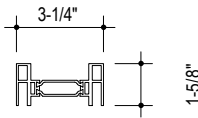
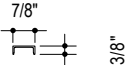
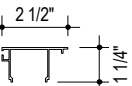
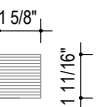
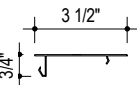
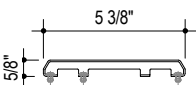
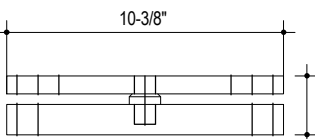
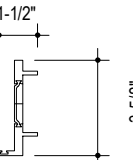
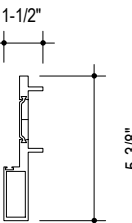
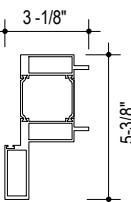
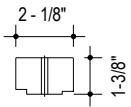
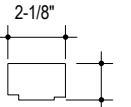
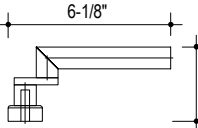
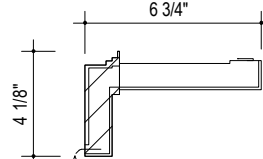
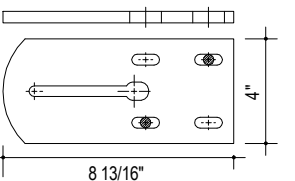
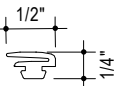
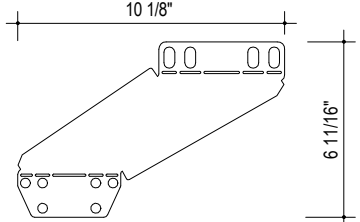
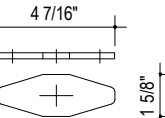
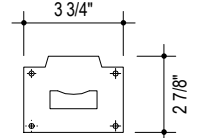
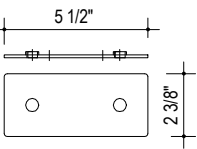
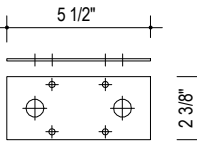
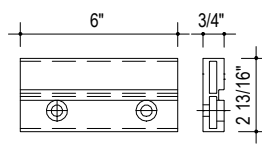
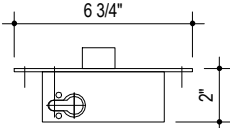
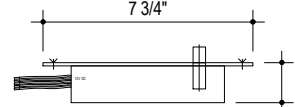
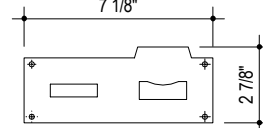
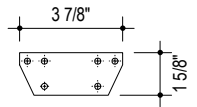
Eng: JAVAD AHMAD, PE
CIVIL FLA. PE # 70592 - C.A.N.34254

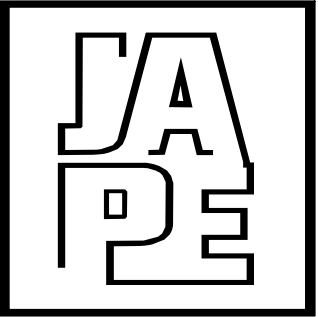


SEALED: 04/17/2026
107 OF 110

PARTS LIST

FL# 48093

① BOTTOM 2-TRACK STANDARD  30010016060-T64	② WALL CONNECTION 2-TRACK  3001016060-T64	③ SILL RAIL PROFILE  4033746060-T64	④ DROP SEAL  4013956060-T64	⑤ THRESHOLD (COVER)  4033596060-T64	⑥ THRESHOLD  4033376060-T66	⑦ THERMAL INSULATION  157700XSP
⑧ COPING SF3 1-TRACK  3202016060-T66	⑨ BERNINA WIND BRACKET 2- TRACK  402025STAINLESS STEEL	⑩ SCREW LOCKING "SWIVEL"  167700PA66 GF25	⑪ PIVOT POINT(BOTTOM / TOP)  401373STAINLESS STEEL	⑫ REBATE PROFILE  4012986060-T64	⑬ DOOR LEAF / REBATE PROFILE  4012966060 - T64	⑭ DOOR LEAF / MULLION  4012946060 - T66
⑮ FIXING BRACKET  401399POLYETHYLENE	⑯ XPS FILLER  402091XPS	⑰ ELECTRIC LOCK OPENER  401357-	⑱ DOOR HANDLE  -STAINLESS STEEL	⑲ HEAVY RAIN DEVICE GDE 2-TRACK  401447/401448/401449/166600PVC	⑳ HANDLE  1458016060-T66	㉑ RUBBER GASKET  142000EPDM
㉒ BRUSH GASKET  140600PP	㉓ SIDE GASKET  141600TPS (SEBS)	㉔ BASE PLATE 2-TRACK  1380006082-T6	㉕ REBATE GASKET  401197EPDM	㉖ WIND BRACKET  402025STAINLESS STEEL	㉗ CLAMPING PLATE 2-TRACK  357102GALVANIZED STEEL	㉘ FIXED STRIKE PLATE  401363STAINLESS STEEL
㉙ BASE PLATE 2-TRACK  357101STAINLESS STEEL	㉚ SOUND INSULATION 2-TRACK  357103PUR	㉛ BASE PLATE 2-TRACK  4005696060-T66	㉜ BOLT LOCK  MSLSTAINLESS STEEL	㉝ ELECTRONIC BOLT LOCK  ASSA ABLOY,ALUMINIUM	㉞ FIXED STRIKE PLATE (MAIN LOCK)  401365STAINLESS STEEL	㉟ RIGI PLASTIC BASE 2-TRACK  402027PUR D44 90 SHORE A



JAVAD AHMAD PE, inc

7320 NW 58th Street
Miami FL 33166
Ph: (305) 424-8001
support@ja-pe.com
CONSULTING • STRUCTURAL DESIGN • FACADES • BUILDING
ENVELOPE • SYSTEM DESIGN • PRODUCT APPROVALS

PROJECT :
SERIES SF-3 PIVOT DOOR

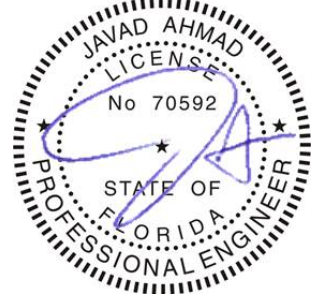
LARGE & SMALL MISSILE
IMPACT RATED: LEVEL D

CLIENT :
SKY-FRAME AG
LANGFELDSTRASSE 111, 8500
FRAUENFELD, SWITZERLAND

REVISION			
No.	DATE	BY	DESCRIPTION

Date:	04-17-26
Scale:	N/A
Drawn by:	AK
Check by:	PK
Drawing no.	JA-1712-25

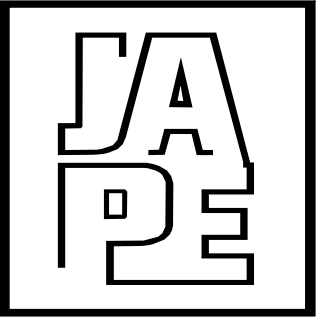
Eng: JAVAD AHMAD, PE
CIVIL FLA. PE # 70592 - C.A.N.34254



BILL OF MATERIAL

FL# 48093

ITEM#	PART NO.	QTY.	DESCRIPTION	MATERIAL
1	301001	AS REQD.	BOTTOM 2 TRACK STANDARD	ALUMINIUM 6060-T64
2	300101	AS REQD.	WALL CONNECTION 2 TRACK	ALUMINIUM 6060-T64
3	403374	AS REQD.	SILL RAIL PROFILE	ALUMINIUM 6060-T66
4	401395	AS REQD.	DROP SEAL	ALUMINIUM 6060-T64
5	403359	AS REQD.	THRESHOLD (COVER)	ALUMINIUM 6060-T64
6	403337	AS REQD.	THRESHOLD	ALUMINIUM 6060-T64
7	157700	AS REQD.	THERMAL INSULATION	XSP
8	320201	AS REQD.	COPING SF3 1-TRACK	ALUMINIUM 6060-T64
9	402025	AS REQD.	BERNINA WIND BRACKET 2- TRACK	STAINLESS STEEL
10	167700	AS REQD.	SCREW LOCKING "SWIVEL"	PA66 GF25
11	401373	AS REQD.	PIVOT POINT(BOTTOM / TOP)	STAINLESS STEEL
12	401298	AS REQD.	REBATE PROFILE	ALUMINIUM 6060-T66
13	401296	AS REQD.	XPS FILLER	ALUMINIUM 6060-T66
14	401294	AS REQD	DOOR LEAF / MULLION	ALUMINIUM 6060-T66
15	401399	AS REQD	FIXING BRACKET	POLYETHYLENE
16	402091	AS REQD	XPS FILLER	XPS
17	401357	AS REQD	ELECTRIC LOCK OPENER	-
18	-	AS REQD	DOOR HANDLE	PVC
19	401447	AS REQD	HEAVY RAIN DEVICE GDE 2-TRACK	STAINLESS STEEL
20	145801	AS REQD	HANDLE	ALUMINIUM 6060-T66
21	142000	AS REQD	RUBBER GASKET	EPDM
22	140600	AS REQD	BRUSH GASKET	PP
23	141600	AS REQD	SIDE GASKET	TPS (SEBS)
24	138000	AS REQD	BASE PLATE 2-TRACK	6082-T6
25	401197	AS REQD	REBATE GASKET	EPDM
26	402025	AS REQD	WIND BRACKET	STAINLESS STEEL
27	357102	AS REQD	CLAMPING PLATE 2-TRACK	GALVANIZED STEEL
28	401363	AS REQD	FIXED STRIKE PLATE	STAINLESS STEEL
29	357101	AS REQD	BASE PLATE 2-TRACK	STAINLESS STEEL
30	357103	AS REQD	SOUND INSULATION 2-TRACK	PUR
31	400569	AS REQD	BASE PLATE 2-TRACK	6060-T66
32	MSL	AS REQD	BOLT LOCK	STAINLESS STEEL
33	ASSA ABLOY,	AS REQD	ELECTRONIC BOLT LOCK	ALUMINIUM
34	401365	AS REQD	FIXED STRIKE PLATE (MAIN LOCK)	STAINLESS STEEL
35	402027	AS REQD	RIGI PLASTIC BASE 2-TRACK	PUR D44 90 SHORE A
36	801700	AS REQD	UNIVERSAL ANCHOR SF COUNTERSUNK D7.5 MM	STAINLESS STEEL
37	170300	AS REQD	TAPPING SCREW 4.2X19MM	STAINLESS STEEL
38	132000	AS REQD	EXPANSION ANCHOR D10MM	STAINLESS STEEL
39	4000223	AS REQD	COUNTERSUNK SCREW M6	STAINLESS STEEL
40	800400	AS REQD	HEXAGON BOLT M10	STAINLESS STEEL
41	162100	AS REQD	HEXAGON NUT M10	STAINLESS STEEL



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PROJECT :

SERIES SF-3 PIVOT DOOR

LARGE & SMALL MISSILE
IMPACT RATED: LEVEL D

CLIENT :

SKY-FRAME AG

LANGFELDSTRASSE 111, 8500
FRAUENFELD, SWITZERLAND

REVISION

No.	DATE	BY	DESCRIPTION

Date: 04-17-26

Scale: N/A

Drawn by: AK

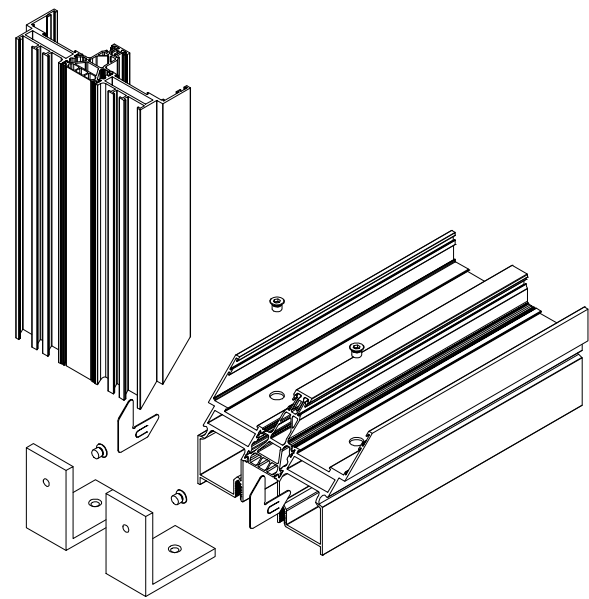
Check by: PK

Drawing no. JA-1712-25

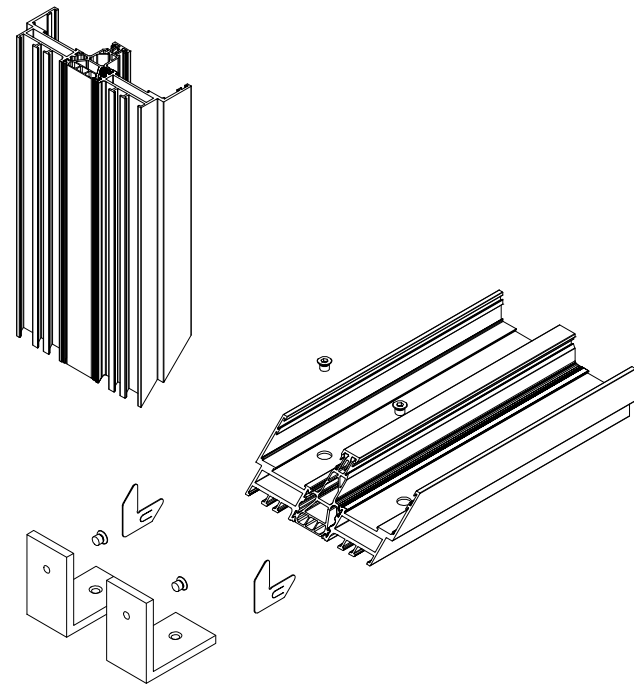
Eng: JAVAD AHMAD, PE
CIVIL FLA. PE # 70592 - C.A.N.34254



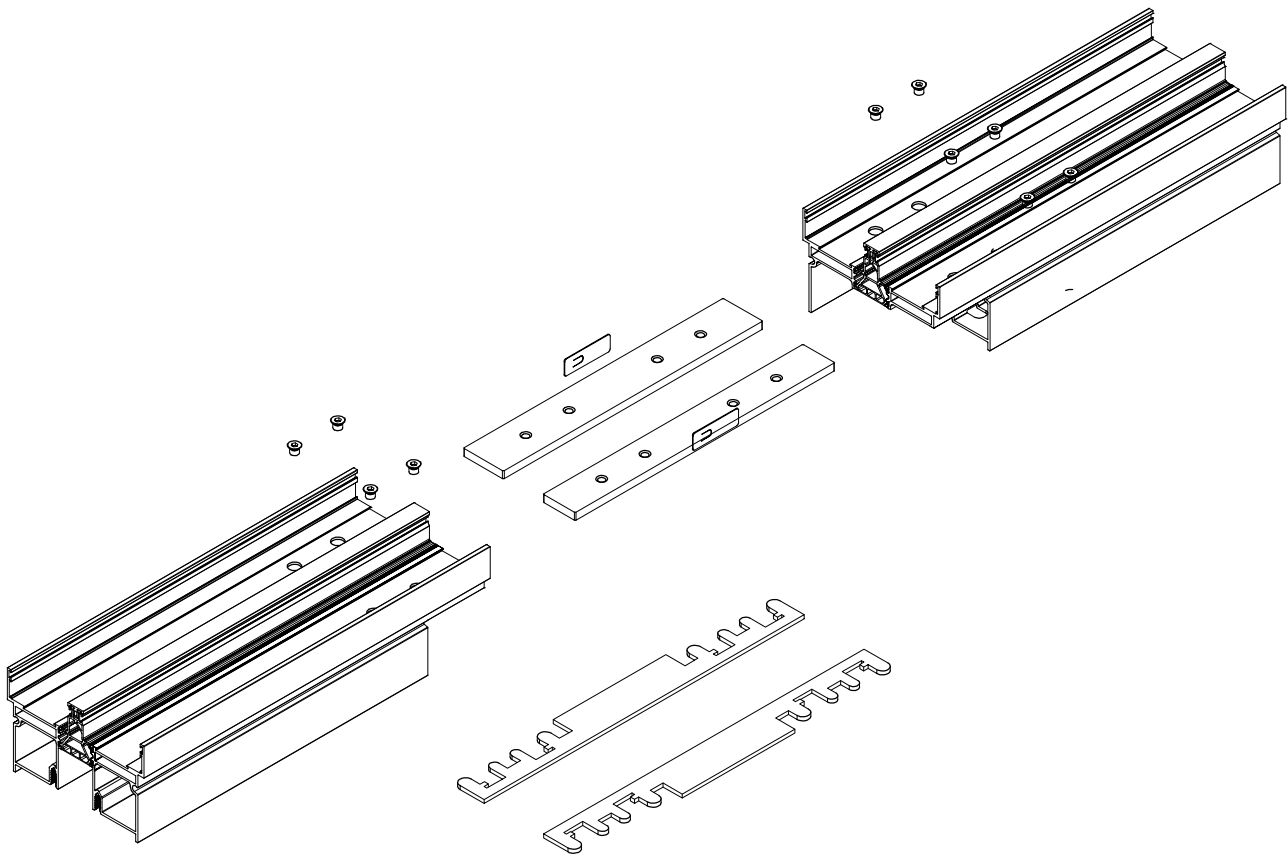
SEALED: 04/17/2026



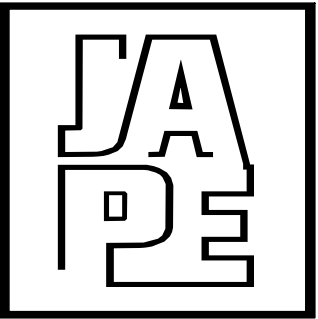
MITRE JOINT 2-TRACK
WALL CONNECTION - BOTTOM PROFILE



MITRE JOINT 3-TRACK
WALL CONNECTION - BOTTOM TRACK 75



LONGITUDINAL CONNECTION
BOTTOM TRACK STANDARD



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PROJECT :
SERIES SF-3 PIVOT DOOR

LARGE & SMALL MISSILE
IMPACT RATED: LEVEL D

CLIENT :
SKY-FRAME AG

LANGFELDSTRASSE 111, 8500
FRAUENFELD, SWITZERLAND

REVISION			
No.	DATE	BY	DESCRIPTION

Date:	04-17-26
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Eng: JAVAD AHMAD, PE
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