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

SERIES AWS 70.HI / 75.SI+ OUTSWING TERRACE DOOR

APPROVAL APPLIES TO SINGLE UNITS
CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH 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.

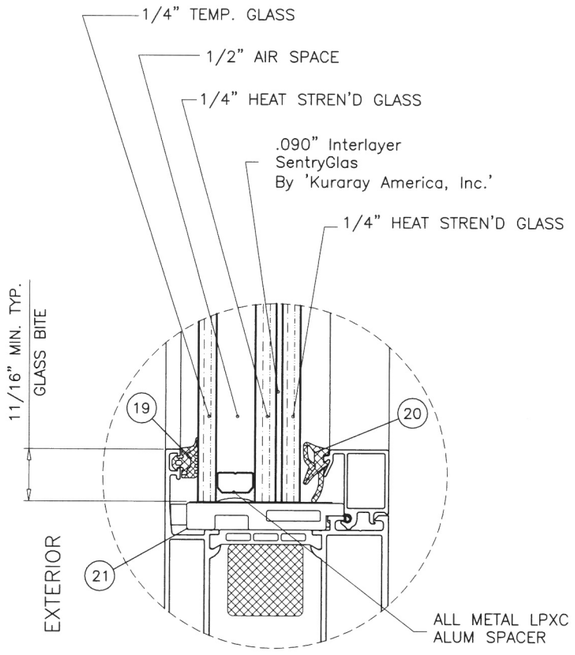
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

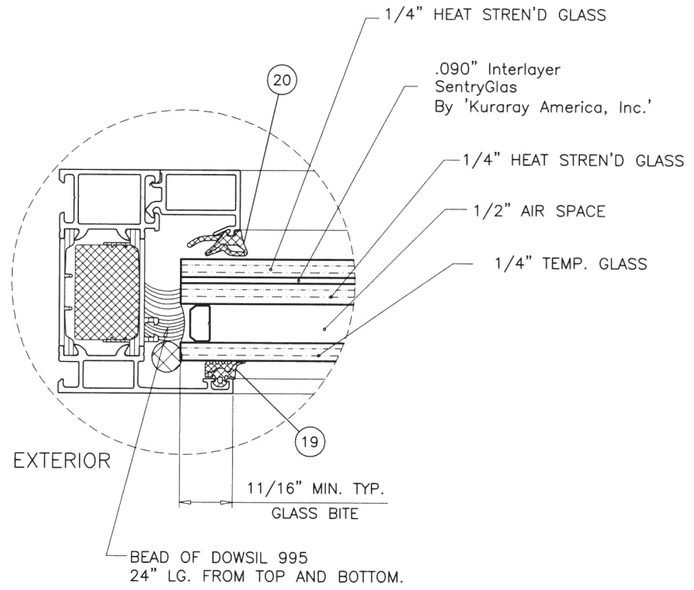
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

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.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.





GLASS TYPE '1'
1-5/16" OVERALL INSUL. LAM. GLASS

JAMB ANCHOR SPACING (INCHES)	
PRESSURE (PSF)	TYPE A & B
55	12-1/2"
70	9-3/4"

INSUL. LAM. GLASS
LARGE MISSILE IMPACT

Sealed: 3/12/2025

FL # 47383

A- 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.

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

C- 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. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

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

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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

CMP-ANL\25-22F-SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

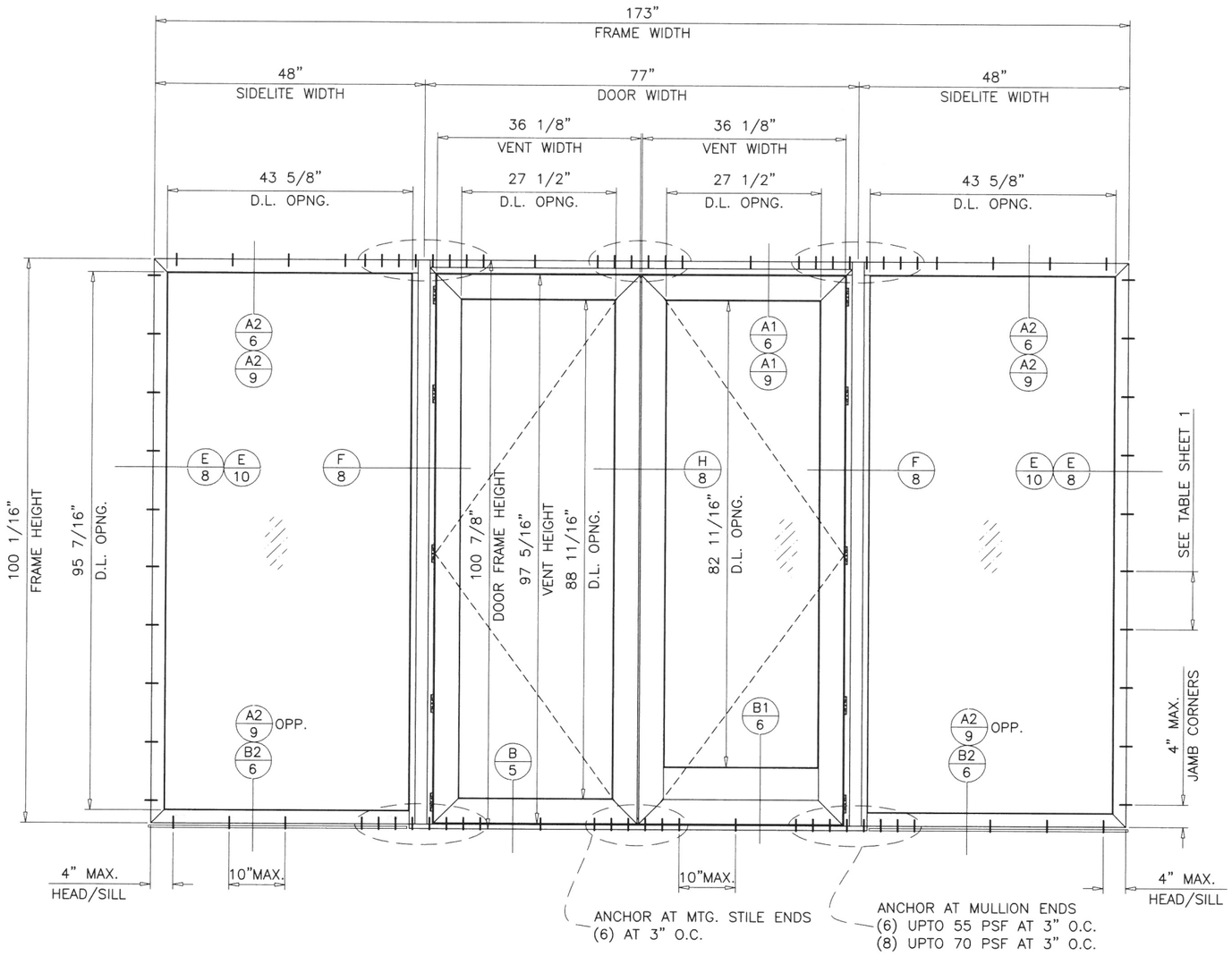
Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109-2177

revisions:		
no	date	by description

date: 02-04-25
scale: 1 : 2
dr. by: MLS
chk. by:

drawing no.
25-22F

sheet 1 of 13



TYPICAL ELEVATION
TESTED UNIT

DOOR LOAD CAPACITY – PSF DOUBLE DOOR W/ SIDELITE (OXXO)		
DOOR WIDTH	FRAME HEIGHT (W/ HEADER ADAPTER)	EXT.(+) INT.(–)
77"	100–7/8"	60.0
	93–1/16"	65.0
	86–7/16"	70.0

NOTE:
INTERPOLATION BETWEEN WIDTHS ALLOWED.

NOTES:
1. USE CHART ON THIS SHEET FOR DOOR CAPACITY IN COMBINATION WITH SIDELITE.
2. FOR SIDELITE CAPACITY SE CHART ON SHEET # 4.

LOWER VALUES FROM STEPS 1 AND 2 WILL APPLY TO ENTIRE SYSTEM.

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

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

INSUL. LAM. GLASS
LARGE MISSILE IMPACT

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

CMP–ANL\25–22F–SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

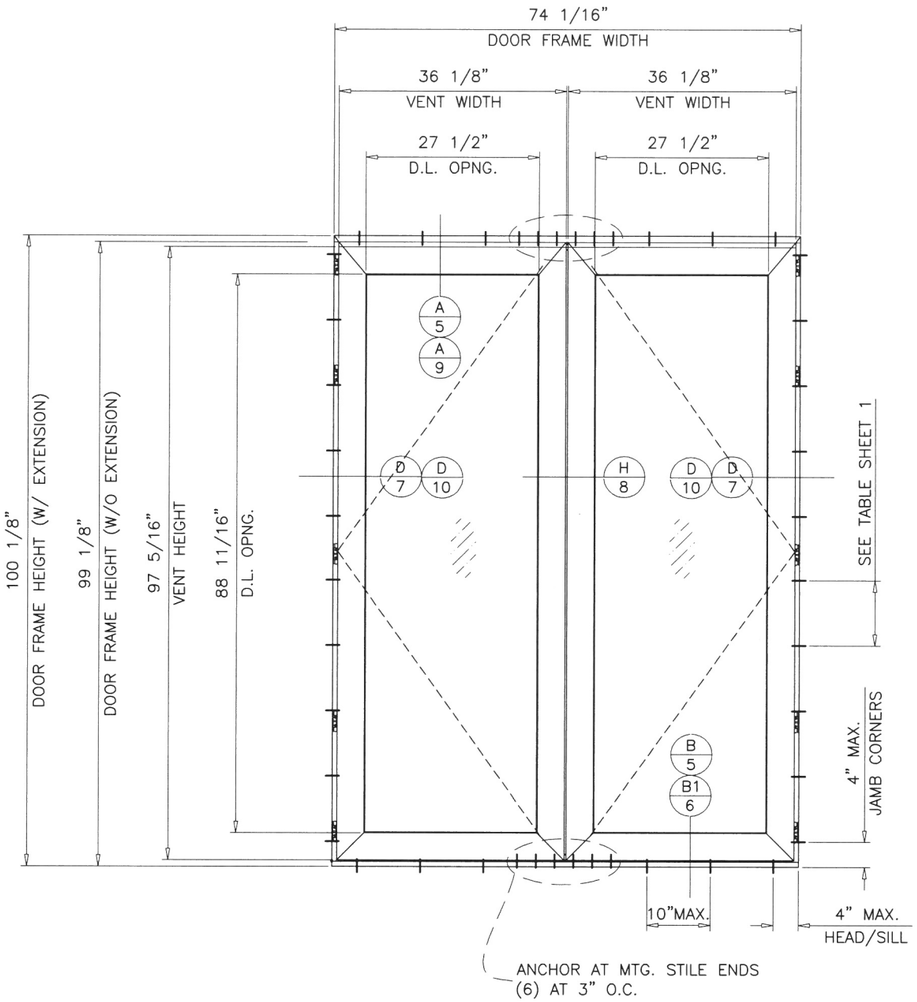
Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109–2177

revisions:

no	date	by	description

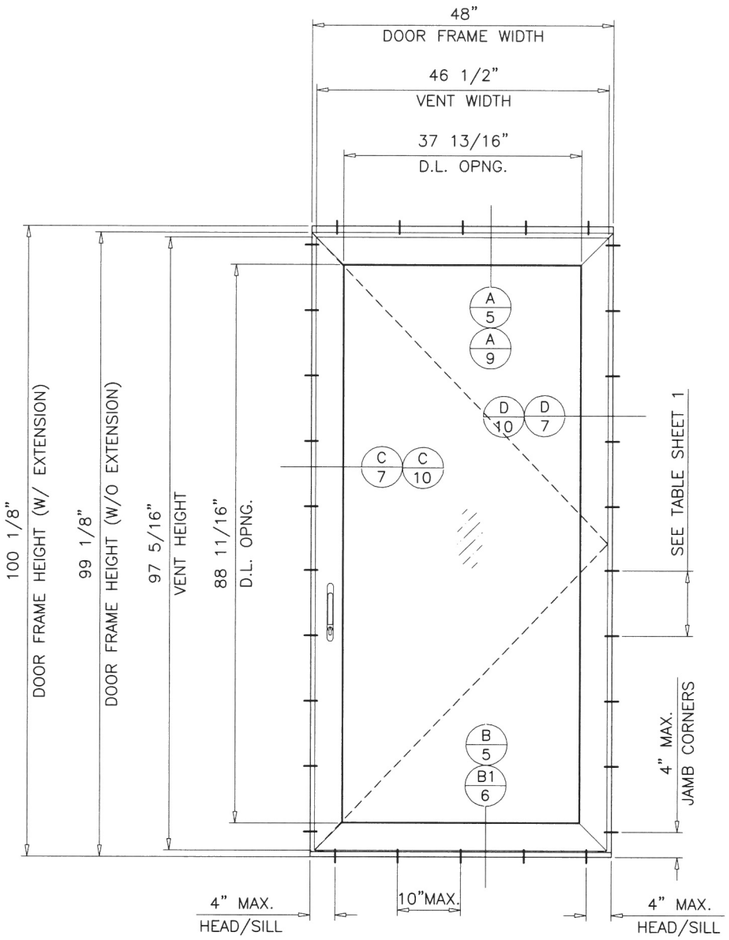
date: 02–04–25
scale: 1/2"= 1'–0"
dr. by: MLS
chk. by:

drawing no. 25–22F



TYPICAL ELEVATION
TESTED UNIT

DOOR LOAD CAPACITY – PSF DOUBLE DOOR (XX)		
DOOR WIDTH	FRAME HEIGHT (W/ EXTENSION)	EXT.(+) INT.(–)
74 –1/16"	100–1/8"	60.0
	92–5/16"	65.0
	85–11/16"	70.0



TYPICAL ELEVATION
TESTED UNIT

DOOR LOAD CAPACITY – PSF SINGLE DOOR (X)		
DOOR WIDTH	FRAME HEIGHT (W/ EXTENSION)	EXT.(+) INT.(–)
48"	100–1/8"	70.0

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

NOTE:
INTERPOLATION BETWEEN WIDTHS ALLOWED.

INSUL. LAM. GLASS
LARGE MISSILE IMPACT

FL # 47383

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Sealed: 3/12/2025

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

CMP–ANL\25–22F–SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

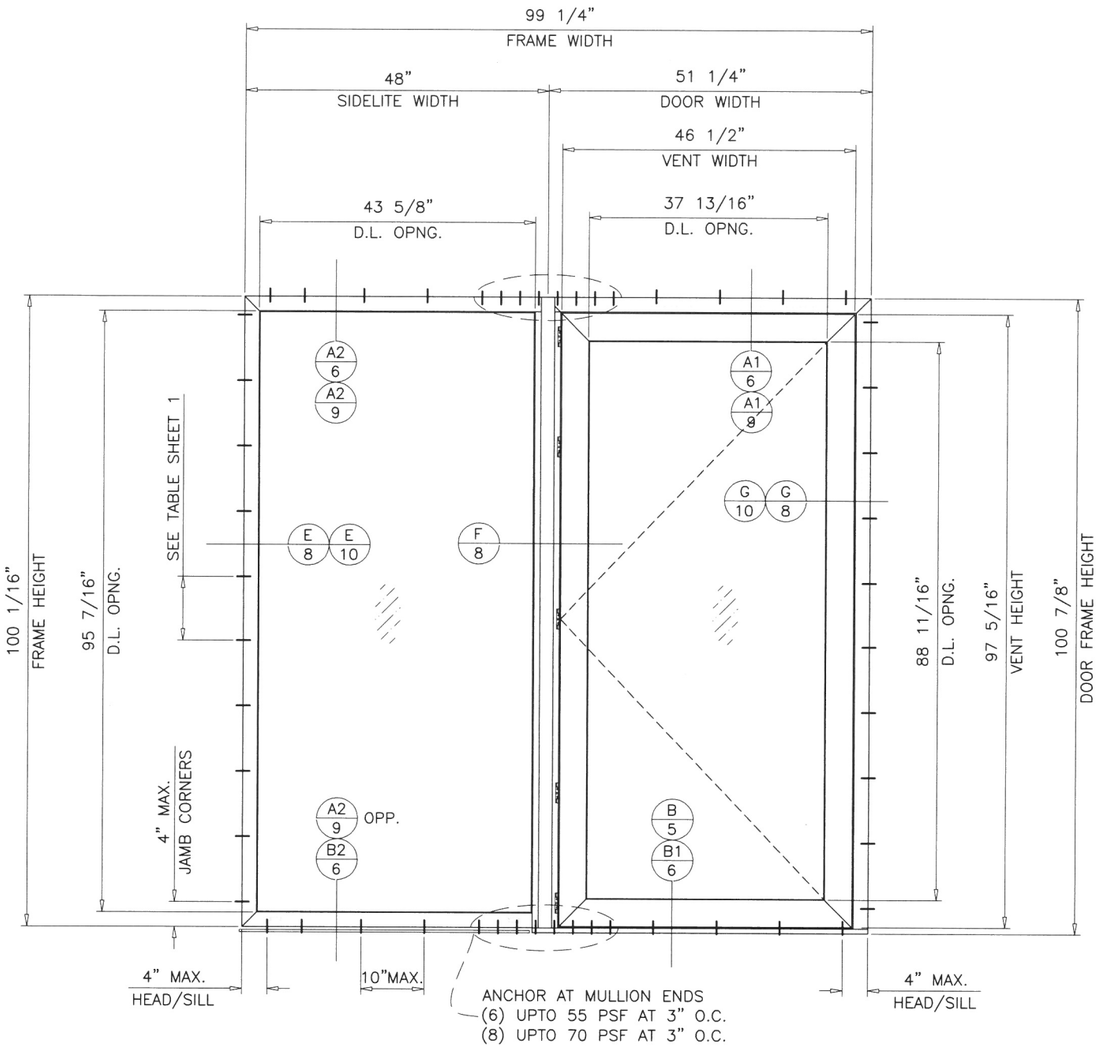
Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109–2177

revisions:

no	date	by	description

date: 02–04–25
scale: 1/2"= 1'–0"
dr. by: MLS
chk. by:

drawing no.
25–22F



TYPICAL ELEVATION
TESTED UNIT

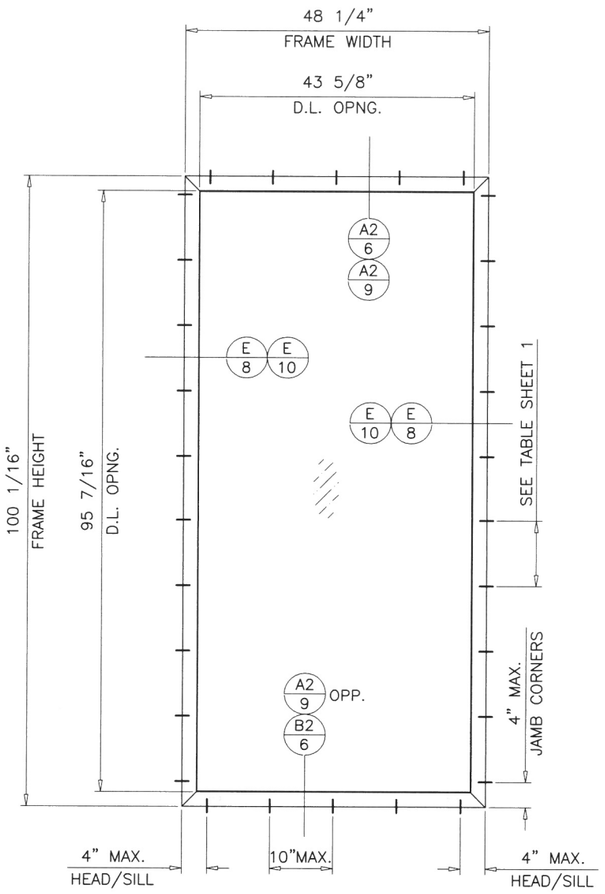
DOOR LOAD CAPACITY – PSF SINGLE DOOR W/ SIDELITE (OX)		
DOOR WIDTH	FRAME HEIGHT (W/ HEADER ADAPTER)	EXT.(+) INT.(–)
51–1/4"	100–7/8"	70.0

NOTE:
INTERPOLATION BETWEEN WIDTHS ALLOWED.

NOTES:
1. USE CHART ON THIS SHEET FOR DOOR CAPACITY IN COMBINATION WITH SIDELITE.
2. FOR SIDELITE CAPACITY SE CHART ON SHEET # 4.

LOWER VALUES FROM STEPS 1 AND 2 WILL APPLY TO ENTIRE SYSTEM.

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



TYPICAL ELEVATION
TESTED UNIT

DESIGN LOAD CAPACITY – PSF		
WINDOW DIMS.		GLASS TYPE '1'
HEIGHT	WIDTH	EXT.(+) INT.(–)
72"	36"	70.0
	42"	70.0
	48"	70.0
	54"	62.5
	60"	53.3
	66"	51.2
84"	36"	70.0
	42"	70.0
	48"	70.0
	54"	62.5
90"	36"	70.0
	42"	70.0
	48"	70.0
96"	36"	70.0
	42"	70.0
	48"	70.0
100–1/16"	48–1/4"	70.0
102"	36"	70.0
	42"	70.0
108"	36"	70.0
	42"	70.0

NOTE:
CHART APPLIES TO FIXED WINDOW PORTION ONLY. WIDTH AND HEIGHT DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY

NOTE:
INTERPOLATION BETWEEN WIDTHS ALLOWED.

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

INSUL. LAM. GLASS
LARGE MISSILE IMPACT

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

CMP–ANL\25–22F–SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

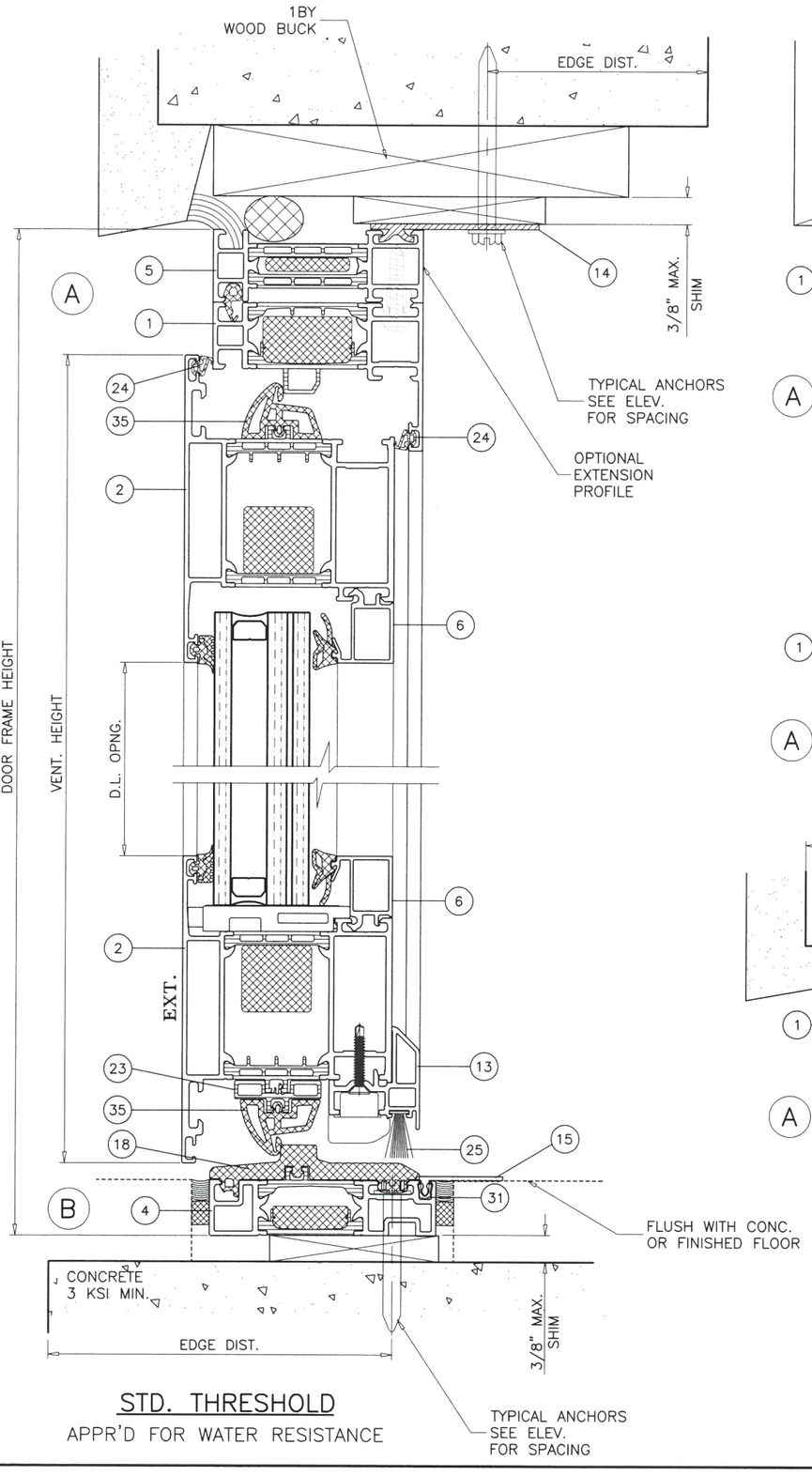
Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109–2177

revisions:		
no	date	by description

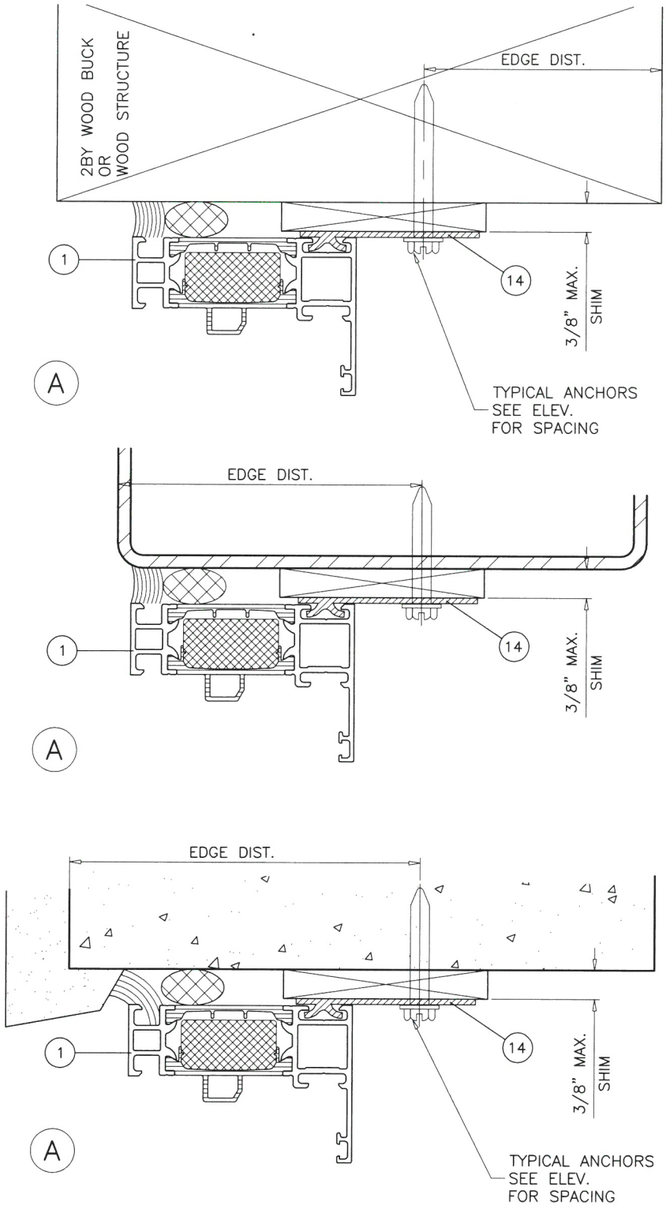
date: 02–04–25
scale: 1/2"= 1'–0"
dr. by: MLS
chk. by:

drawing no.
25–22F

sheet 4 of 13



STD. THRESHOLD
APPR'D FOR WATER RESISTANCE



STRAP ANCHOR INSTALLATION AT HEAD

WOOD BUCKS AND METAL STRUCTURE NOT BY 'SIMPAS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE A – 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1–1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS
1–1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1–1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS
1–1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1–1/4" MIN. EMBED INTO BLOCKS (JAMBS)

TYPE B – 1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)
INTO MIAMI–DADE COUNTY APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
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)

TYPICAL EDGE DISTANCE

INTO CONCRETE = 2–1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.
INTO BLOCK = 2–1/2" MIN.

WOOD AT HEAD, SILL 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.

SEALANTS:

ALL FRAME MITRE CORNERS AND T JOINTS SEALED WITH SCHUCO (298864) SILICONE SEALANT.
ALL CORNERS AND T–CLEATS FILLED WITH SCHUCO SEALANT (298900).

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

CMP–ANL\25–22F–SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109–2177

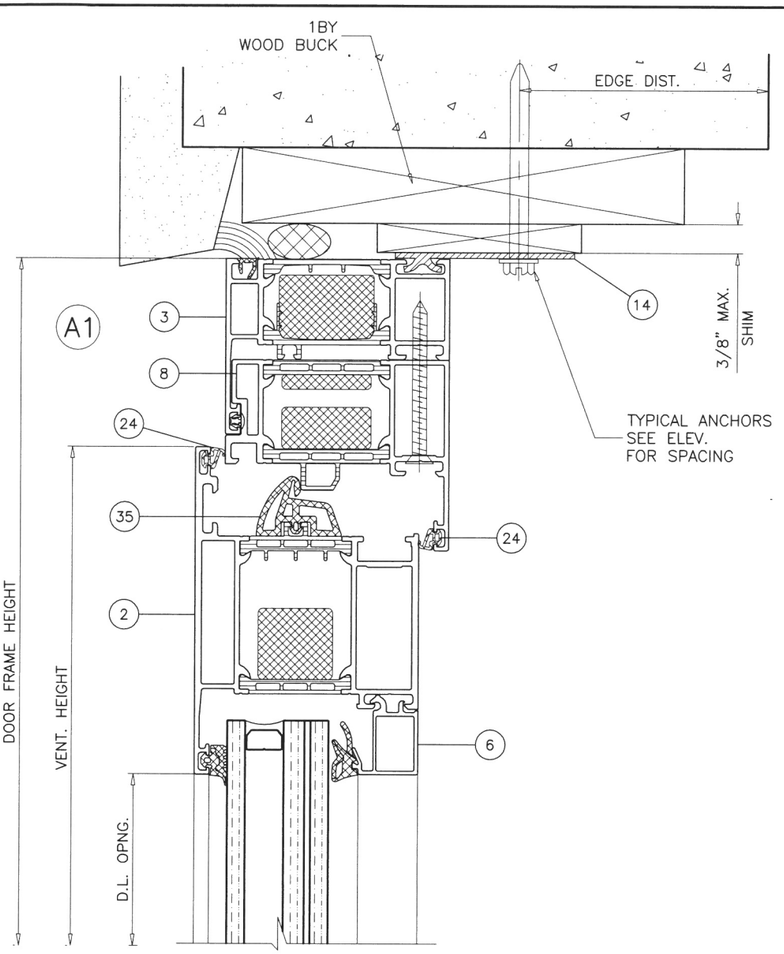
revisions:

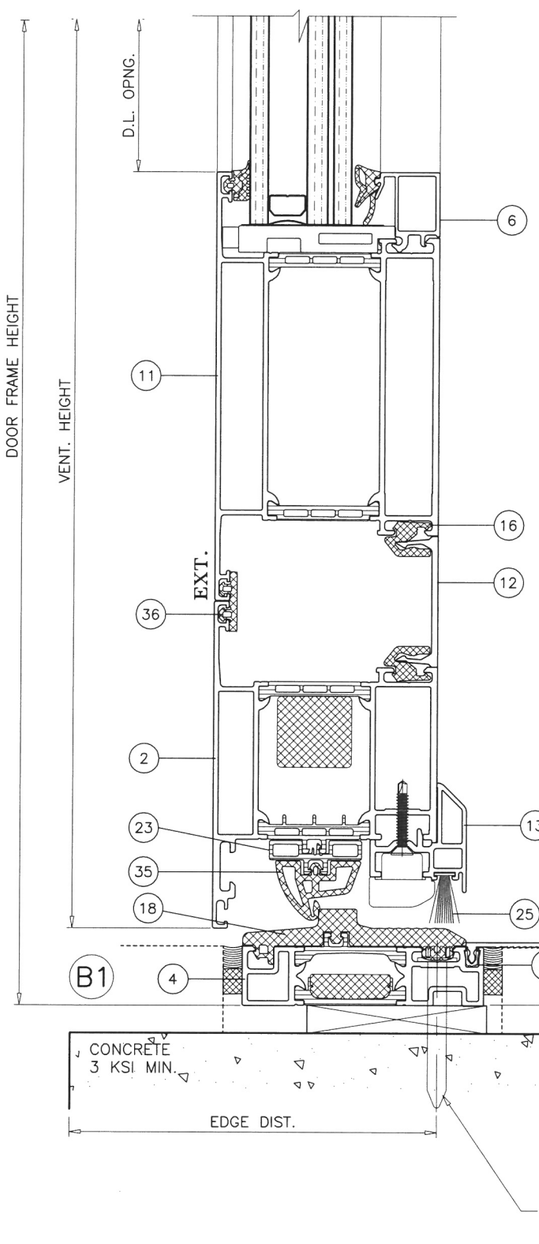
no	date	by	description

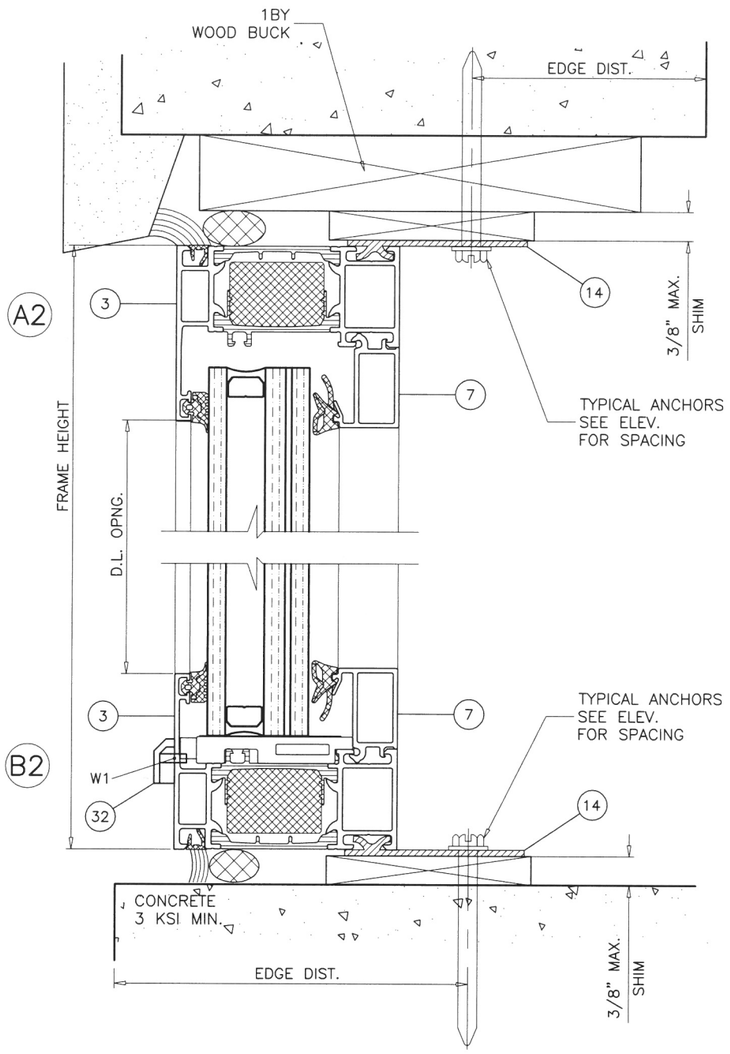
date: 02–04–25
scale: 1 : 2
dr. by: MLS
chk. by:

drawing no. 25–22F

sheet 5 of 13







WEEPHOLES:

W1 = (3) AT FIXED LITE SILL.
ONE AT EACH END AND ONE AT CENTER

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

STRAP ANCHOR INSTALLATION

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

CMP-ANL\25-22F-SMP

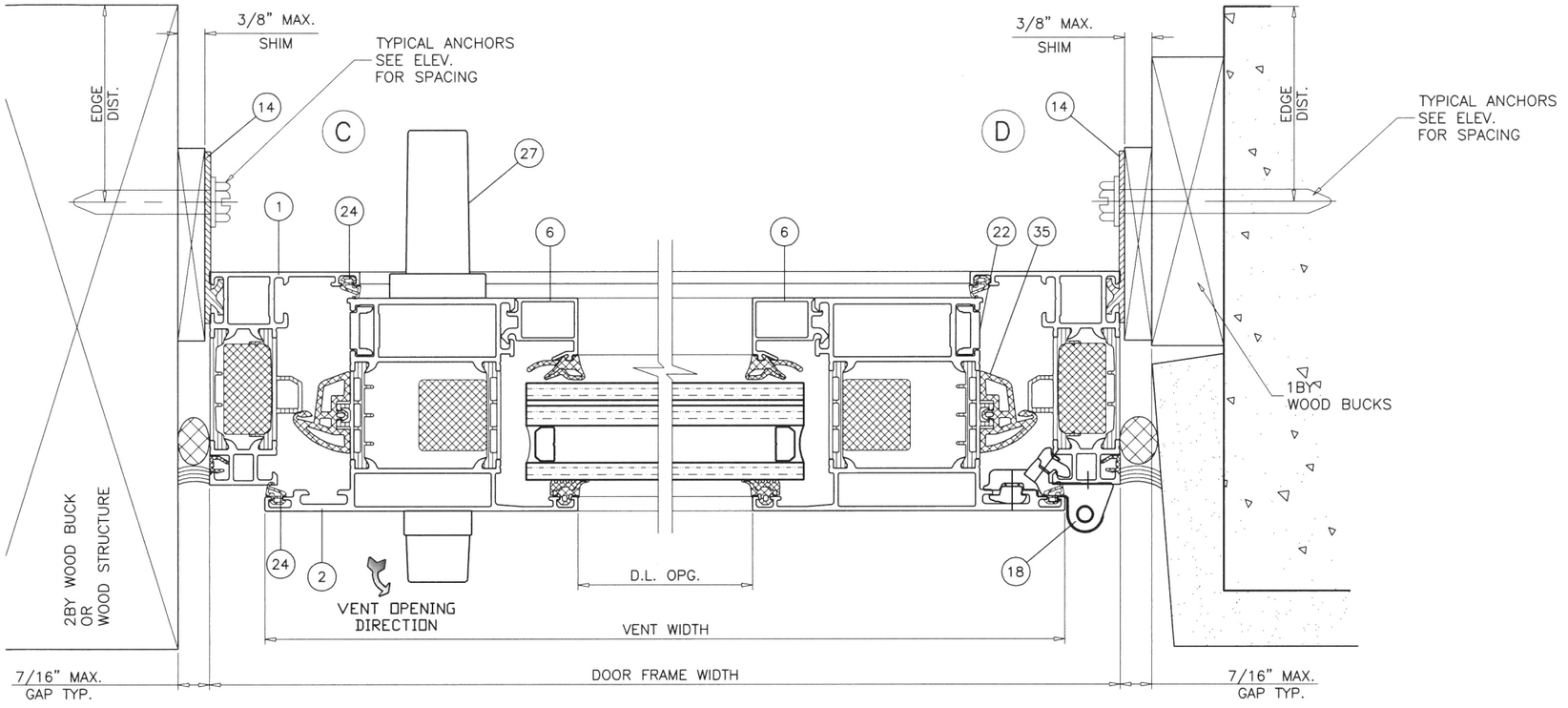
SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

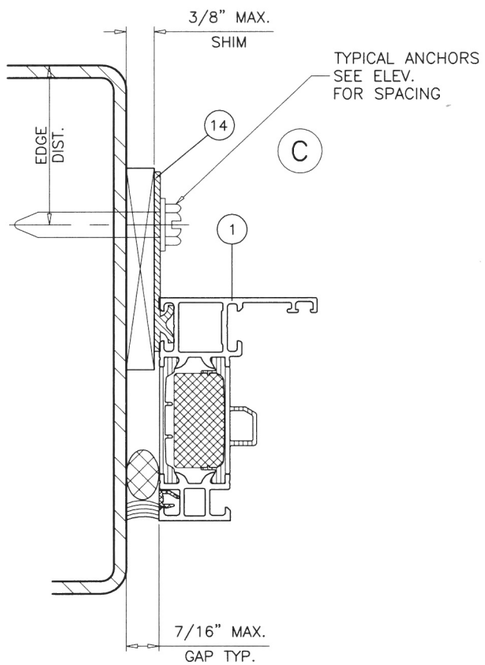
Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109-2177

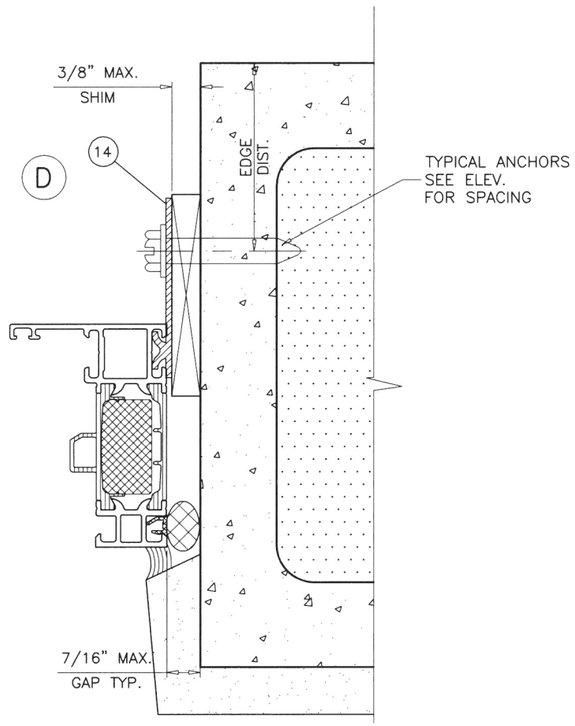
revisions:			
no	date	by	description

date: 02-04-25 | scale: 1 : 2 | dr. by: MLS | chk. by:

drawing no. 25-22F







STRAP ANCHOR INSTALLATION AT JAMB

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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

CMP-ANL\25-22F-SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109-2177

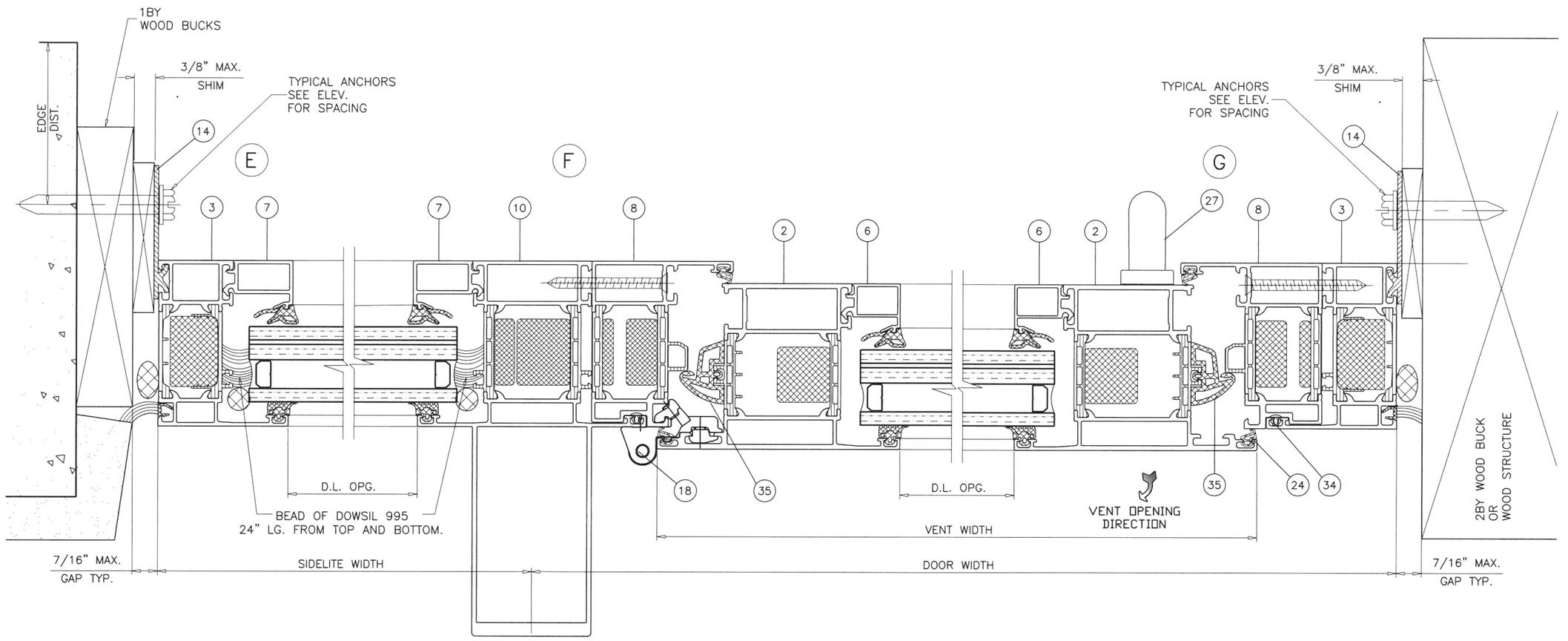
revisions:

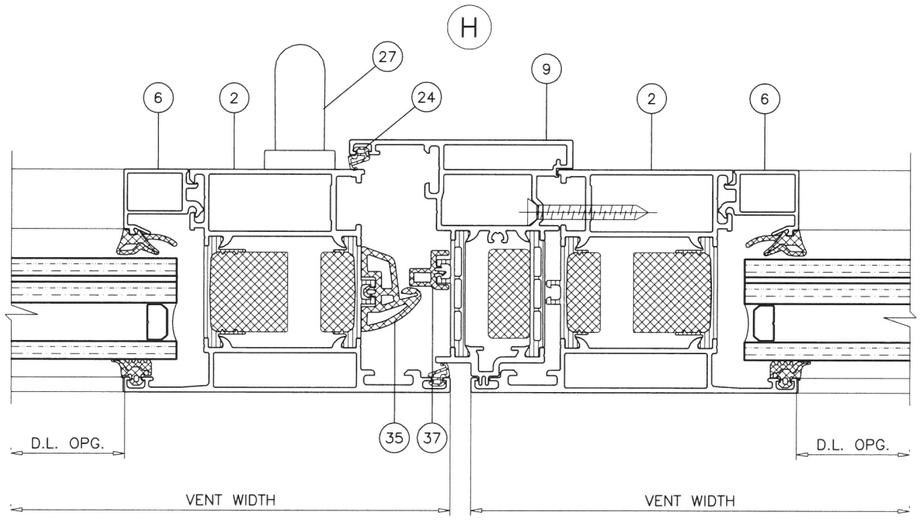
no	date	by	description

date: 02-04-25
scale: 1 : 2
dr. by: MLS
chk. by:

drawing no.
25-22F

sheet 7 of 13





STRAP ANCHOR INSTALLATION AT JAMB

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

CMP-ANL\25-22F-SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

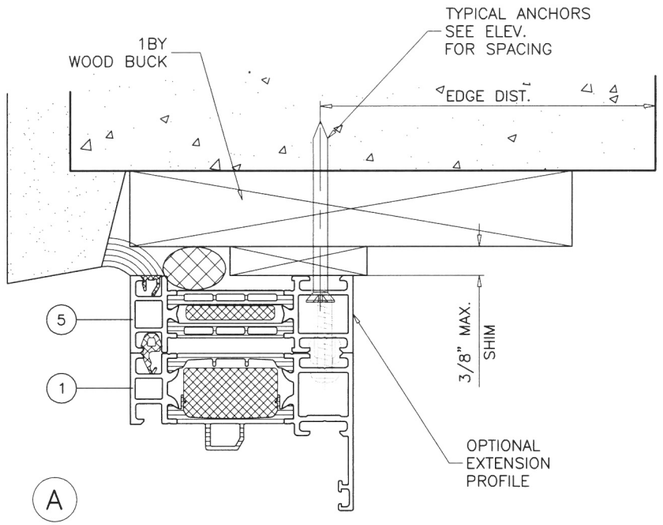
Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109-2177

revisions:

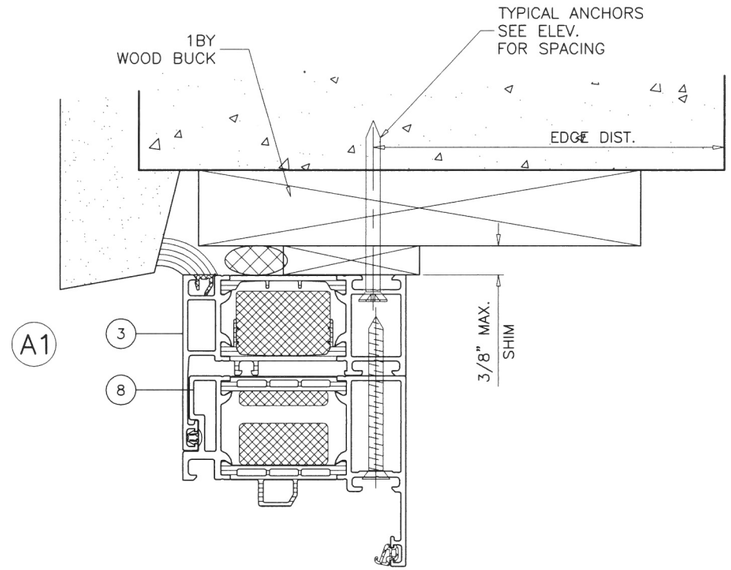
no	date	by	description

date: 02-04-25
scale: 1 : 2
dr. by: MLS
chk. by:

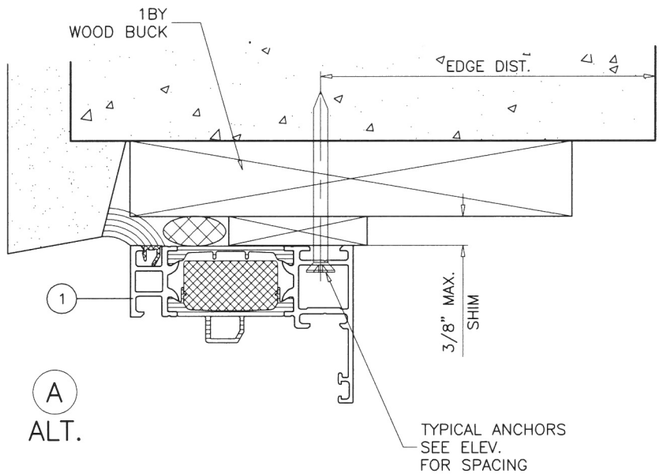
drawing no. 25-22F



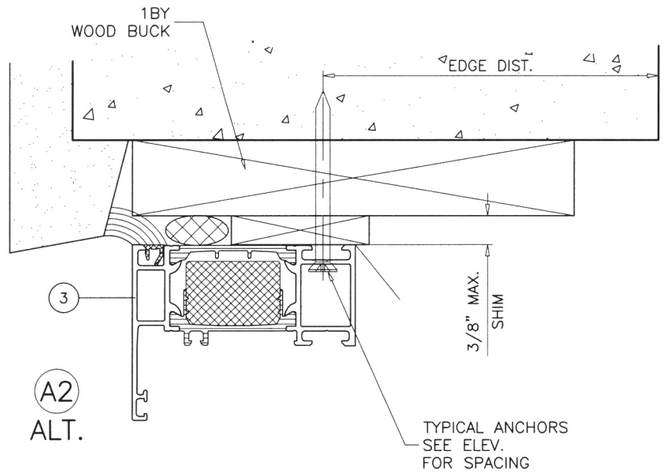
A
ALT.



A1



A
ALT.



A2
ALT.

TYPICAL THROUGH FRAME INSTALLATION DETAILS
APPLIES TO ALL OTHER SHOWN SUBSTRATES.

THROUGH FRAME ANCHOR INSTALLATION

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ
LICENSE
No. 81223
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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

CMP-ANL\25-22F-SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109-2177

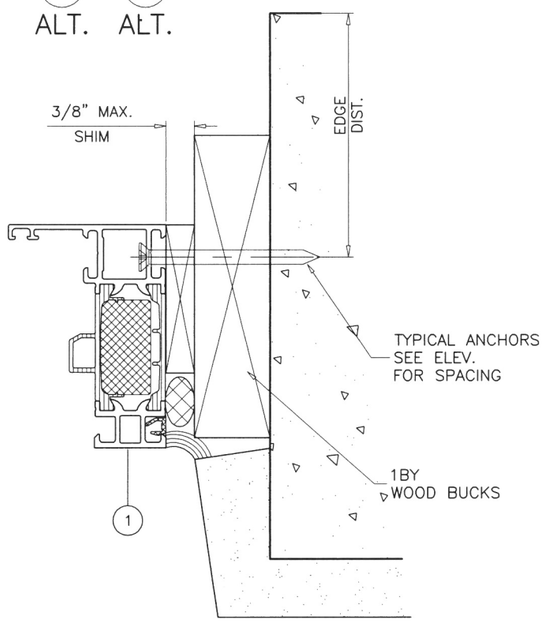
revisions:			
no	date	by	description

date: 02-04-25
scale: 1 : 2
dr. by: MLS
chk. by:

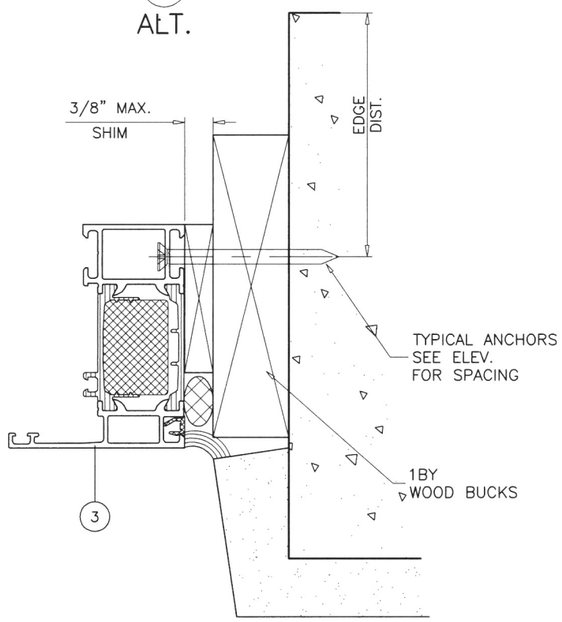
drawing no.
25-22F

sheet 9 of 13

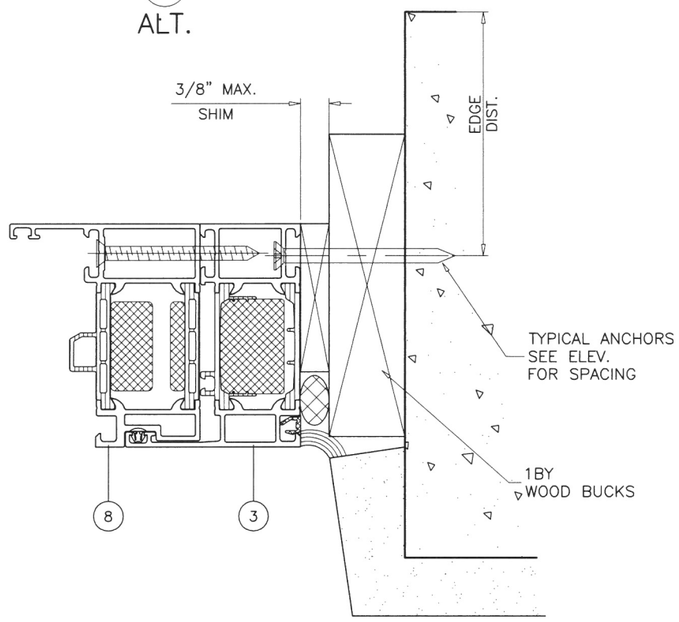
C ALT. D ALT.



E ALT.



G ALT.



TYPICAL THROUGH FRAME INSTALLATION DETAILS APPLIES TO ALL OTHER SHOWN SUBSTRATES.

THROUGH FRAME ANCHOR INSTALLATION

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

CMP-ANL\25-22F-SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109-2177

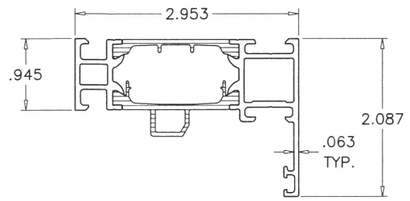
revisions:

no	date	by	description

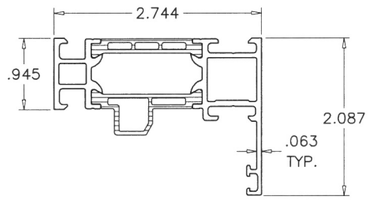
date: 02-04-25
scale: 1 : 2
dr. by: MLS
chk. by:

drawing no. 25-22F

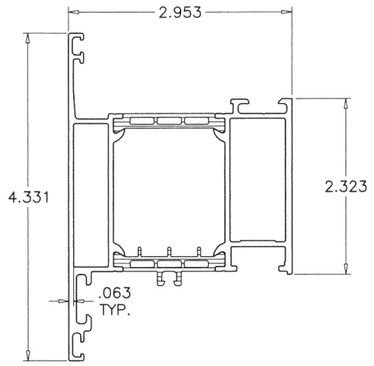
sheet 10 of 13



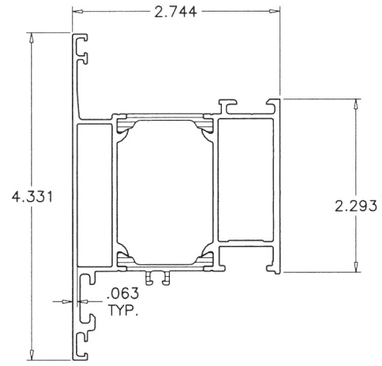
1 OUTER FRAME AWS 75.SI+



1A OUTER FRAME AWS 70.HI



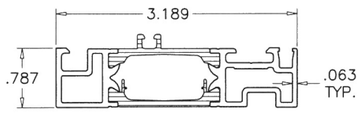
2 VENT PROFILE AWS 75.SI+



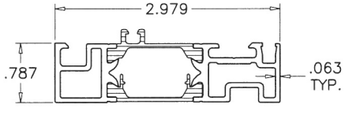
2A VENT PROFILE AWS 70.HI

3 SIDELITE FRAME AWS 75.SI+

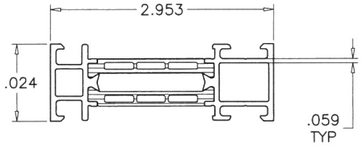
3A SIDELITE FRAME AWS 70.HI



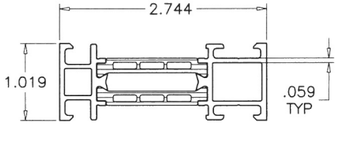
4 THRESHOLD AWS 75.SI+



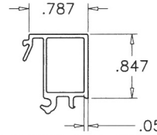
4A THRESHOLD AWS 70.HI



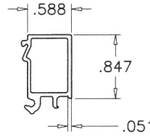
5 EXTENSION PROFILE AWS 75.SI+



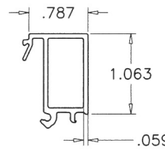
5A SIDELITE / EXTENSION PROFILE AWS 70.HI



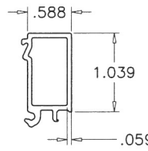
6 VENT GLAZING BEAD AWS 75.SI+



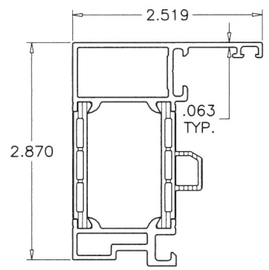
6A VENT GLAZING BEAD AWS 70.HI



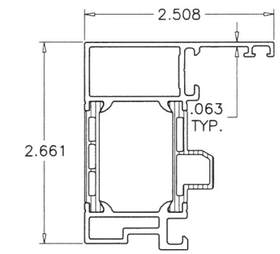
7 FIXED UNIT GLAZING BEAD AWS 75.SI+



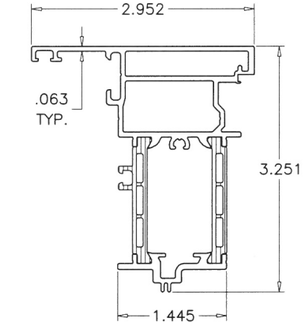
7A FIXED UNIT GLAZING BEAD AWS 70.HI



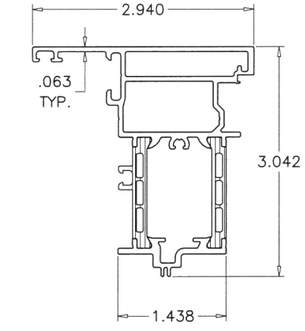
8 TRANSITION MULLION/ HEAD ADAPTER AWS 75.SI+



8A TRANSITION MULLION/ HEAD ADAPTER AWS 70.HI



9 ASTRAGAL ADAPTER AWS 75.SI+



9A ASTRAGAL ADAPTER AWS 70.HI

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

CMP-ANL\25-22F-SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

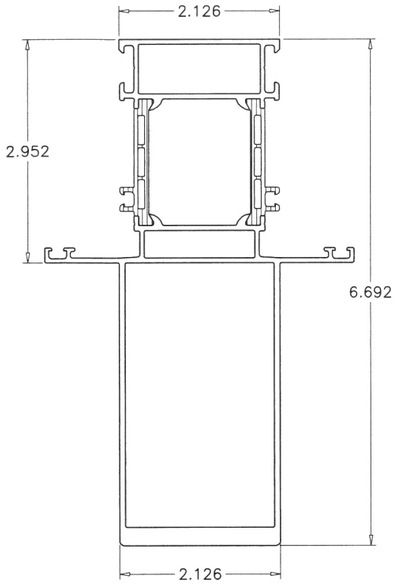
Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109-2177

revisions:

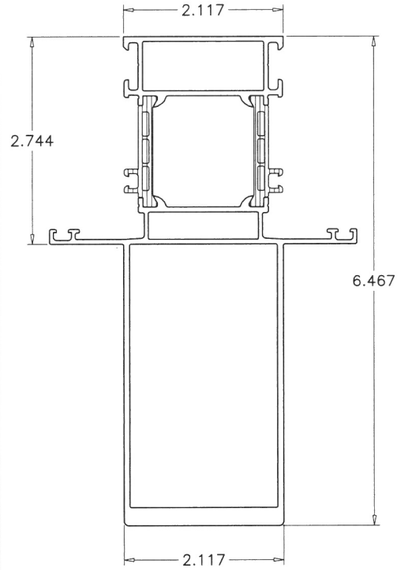
no	date	by	description

date: 02-04-25
scale: 1 : 2
dr. by: MLS
chk. by:

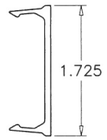
drawing no. 25-22F



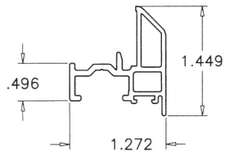
(10) TRANSITION MULLION AWS 75.SI+



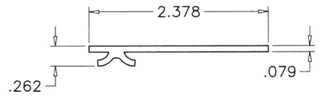
(10A) TRANSITION MULLION AWS 70.HI



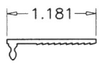
(12) 10" BOTTOM RAIL COVER



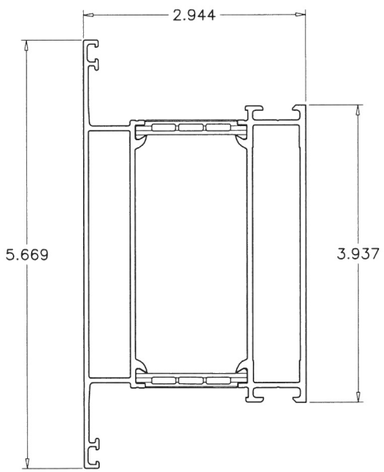
(13) DOOR SILL ADAPTER



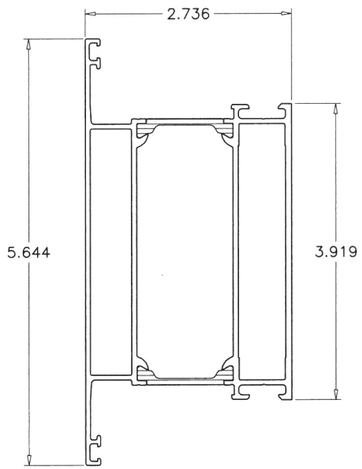
(14) STRAP ANCHOR



(15) WALL ATTACHMENT



(11) HI-BOTTOM ADAPTER AWS 75.SI+



(11A) HI-BOTTOM ADAPTER AWS 70.HI

Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

CMP-ANL\25-22F-SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109-2177

revisions:

no	date	by	description

date: 02-04-25
scale: 1 : 2
dr. by: MLS
chk. by:

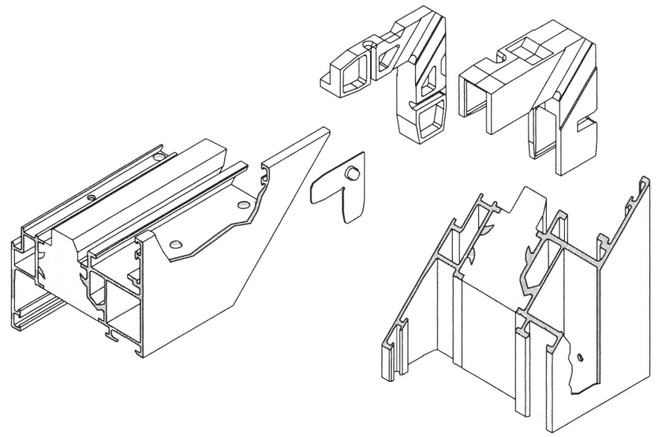
drawing no. 25-22F

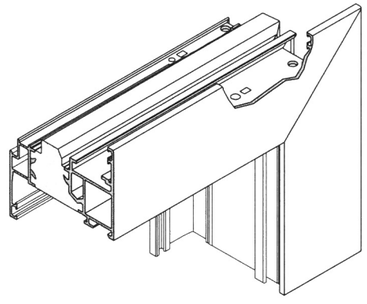
sheet 12 of 13

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL
1	480830	4	AWS 75.SI+ OUTER FRAME	6063–T6
1A	197360	4	AWS 70.HI OUTER FRAME	6063–T6
2	480790	4	AWS 75.SI+ VENT PROFILE	6063–T6
2A	486380	4	AWS 70.HI VENT PROFILE	6063–T6
3	382130	4	AWS 75.SI+ SIDELITE FRAME	6063–T6
3A	358150	4	AWS 70.HI SIDELITE FRAME	6063–T6
4	486756	1	AWS 75.SI+ THRESHOLD	6063–T6
4A	486706	1	AWS 70.HI THRESHOLD	6063–T6
5	382070	AS REQD.	AWS 75.SI+ EXTENSION PROFILE	6063–T6
5A	358090	AS REQD.	AWS 70.HI EXTENSION PROFILE	6063–T6
6	345510	AS REQD.	AWS 75.SI+ VENT GLAZING BEAD	6063–T6
6A	346610	AS REQD.	AWS 70.HI VENT GLAZING BEAD	6063–T6
7	467770	AS REQD.	AWS 75.SI+ FIXED UNIT GLAZING BEAD	6063–T6
7A	489760	AS REQD.	AWS 70.HI FIXED UNIT GLAZING BEAD	6063–T6
8	494320	AS REQD.	AWS 75.SI+ TRANSITION MULLION/ HEAD ADAPTER	6063–T6
8A	494310	AS REQD.	AWS 70.HI TRANSITION MULLION/ HEAD ADAPTER	6063–T6
9	485460	AS REQD.	AWS 75.SI+ ASTRAGAL ADAPTER	6063–T6
9A	197580	AS REQD.	AWS 70.HI ASTRAGAL ADAPTER	6063–T6
10	367300	AS REQD.	AWS 75.SI+ TRANSITION MULLION	6063–T6
10A	367210	AS REQD.	AWS 70.HI TRANSITION MULLION	6063–T6
11	9634794	AS REQD.	AWS 75.SI+ HI–BOTTOM ADAPTER	6063–T6
11A	9635019	AS REQD.	AWS 70.HI HI–BOTTOM ADAPTER	6063–T6
12	9634795	AS REQD.	10" BOTTOM RAIL COVER	6063–T6
13	485880	AS REQD.	AWS 75.SI+/ 70.HI WEATHERSTRIP CARRIER	6063–T6
14	207628	AS REQD.	STRAP ANCHOR HEAD/JAMBS	50961–Fe/Zn 8 C
15	129560	AS REQD.	WALL ATTACHMENT	
16	203108	AS REQD.	PROFILE RETAINING CLIP	
17	236522/236523	AS REQD.	CORNER KEY	6063–T6
18	278475	AS REQD.	AWS 75.SI+ THRESHOLD COVER PRF. 75	
18A	278470	AS REQD.	AWS 70.HI THRESHOLD COVER PRF. 75	
19	284321	AS REQD.	GASKET 6	
19A	284351	AS REQD.	AWS 70.HI OUTER GLAZING GASKET	
20	284836	AS REQD.	AWS 75.SI+ WED. GASKET CIRC7–8MM	
20A	284837	AS REQD.	AWS 70.HI WED. GASKET CIRC7–10MM	
21	288163	2/ LITE	AWS 75.SI+ GLAZING SUPPORT	POLYAMIDE 80±5 SHORE A
21A	288166	2/ LITE	AWS 70.HI GLAZING SUPPORT	POLYAMIDE 80±5 SHORE A
22	106116	AS REQD.	LOCKING BAR	6063–T6
23	278467	AS REQD.	ADAPTER PROFILE MD	
24	224310	AS REQD.	CONTINUOUS REBATE GASKET	EPDM
25	278244	AS REQD.	BRUSH SEAL	
26	248807	5	BARREL HINGE	
27	269622	1	AWS 75.SI+ HANDLE	
27A	9639482	1	AWS 70.HI HANDLE	
28	248890/248891	1	6–POINT VERT LOCK	
29	248890/248891	1	2–POINT HORIZONTAL LOCK	
30	––	AS REQD.	SCHUCO SEALANT	
31	203086	AS REQD.	RETAINING CLIP	
32	208694	3/ LITE	WEEP SLOT COVER	
33	244516	AS REQD.	HEAD/SILL COVER	
34	224197	AS REQD.	DOOR ADAPTER GASKET	
35	278260	AS REQD.	CENTRE GASKET	
36	224114	AS REQD.	HI–BOTTOM RAIL CONNECTOR	
37	278461	AS REQD.	ASTRAGAL CENTRE GASKET RECEPTOR	

HINGES

(5) BARREL HINGE (248807). AT 3" FROM TOP AND BOTTOM ENDS AND 23–1/2", 47" AND 70–1/2" FROM BOTTOM CORNER





Sealed: 3/12/2025

FL # 47383

JALAL FAROOQ LICENSE No. 81223 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

CMP–ANL\25–22F–SMP

SERIES AWS 70.HI/75.SI+ OUTSWING TERRACE DOOR (L.M.I.)

Simpas SA
Ampelia
Ioannina, 455 00, Greece
Tel. (265) 109-2177

revisions:

no	date	by	description

date: 02–04–25
scale: 1 : 2
dr. by: MLS
chk. by:

drawing no. 25–22F