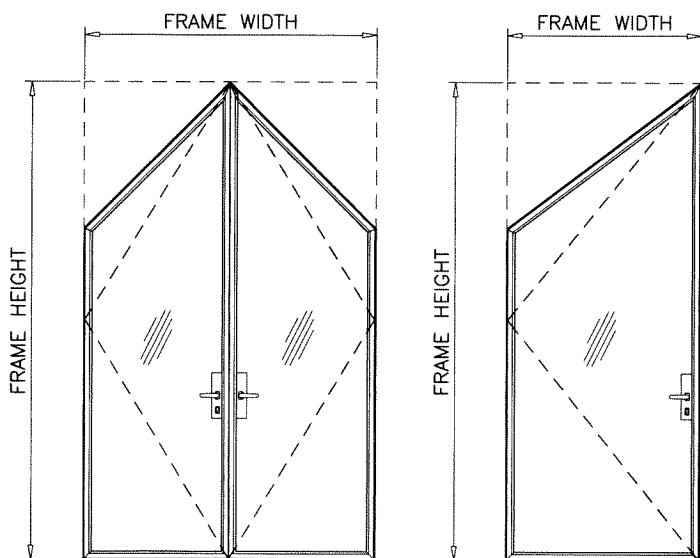
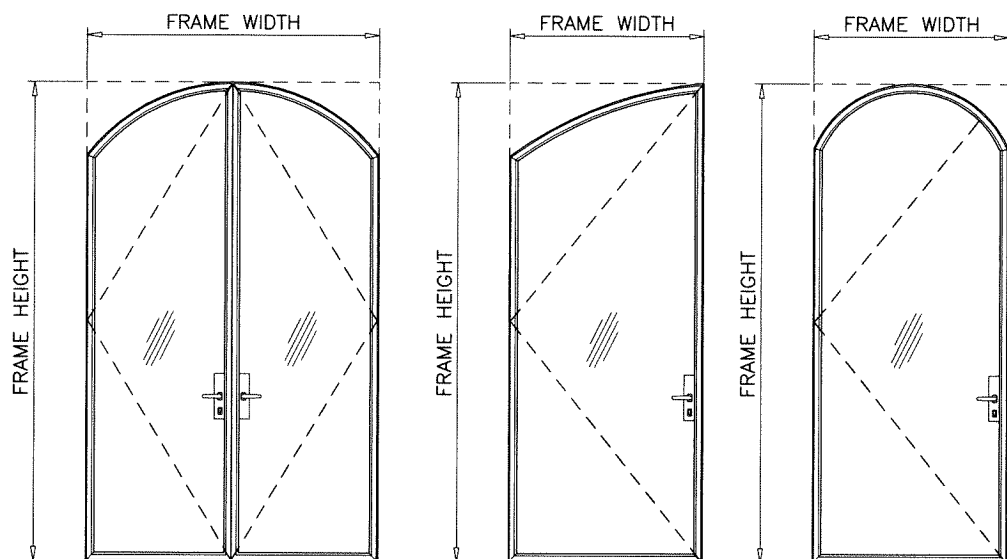
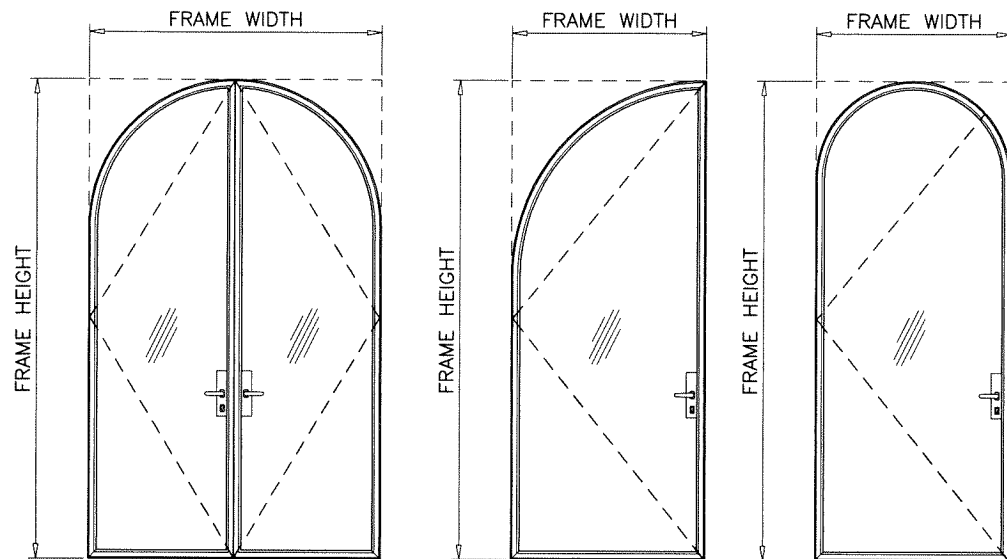
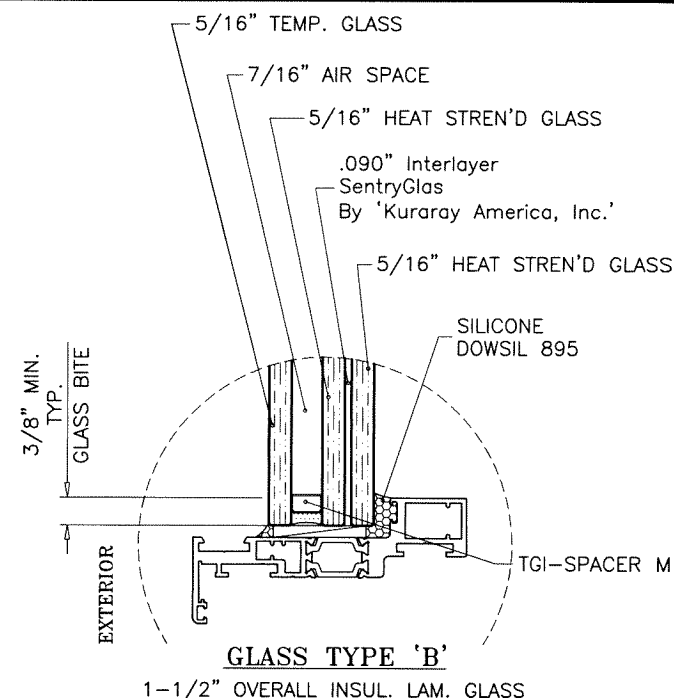
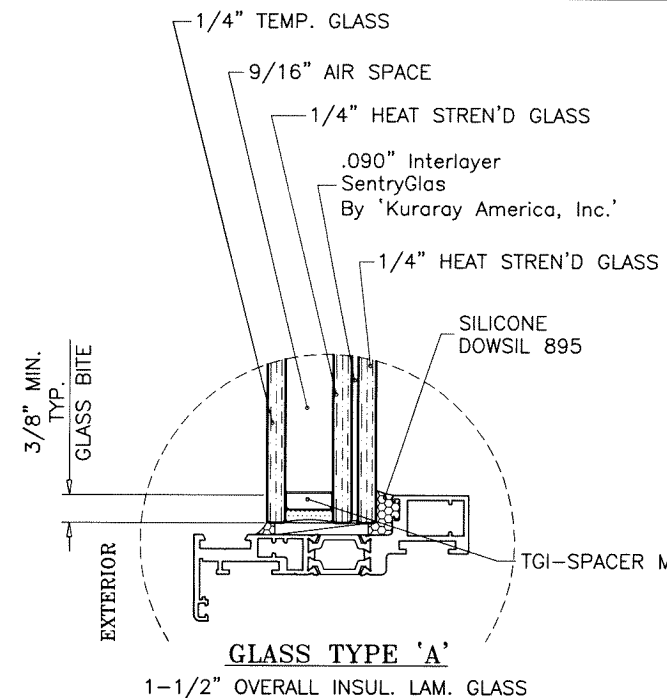




ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING DOOR SHAPE WITHIN RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.

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



GLAZING OPTIONS

LUX THERMAL OUTSWING ENTRANCE DOOR

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.

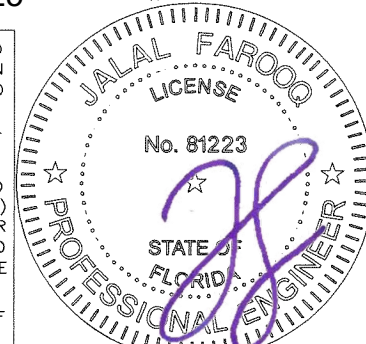
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,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

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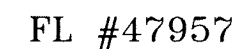
- A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- C- 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.

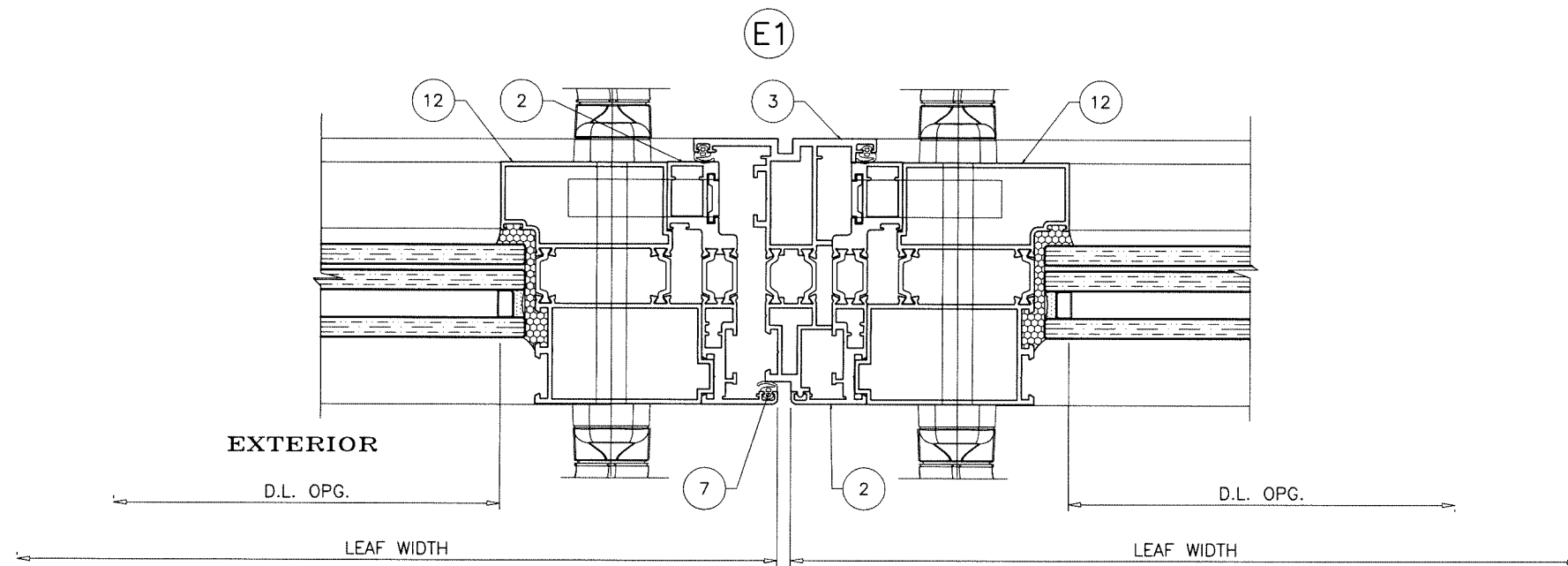
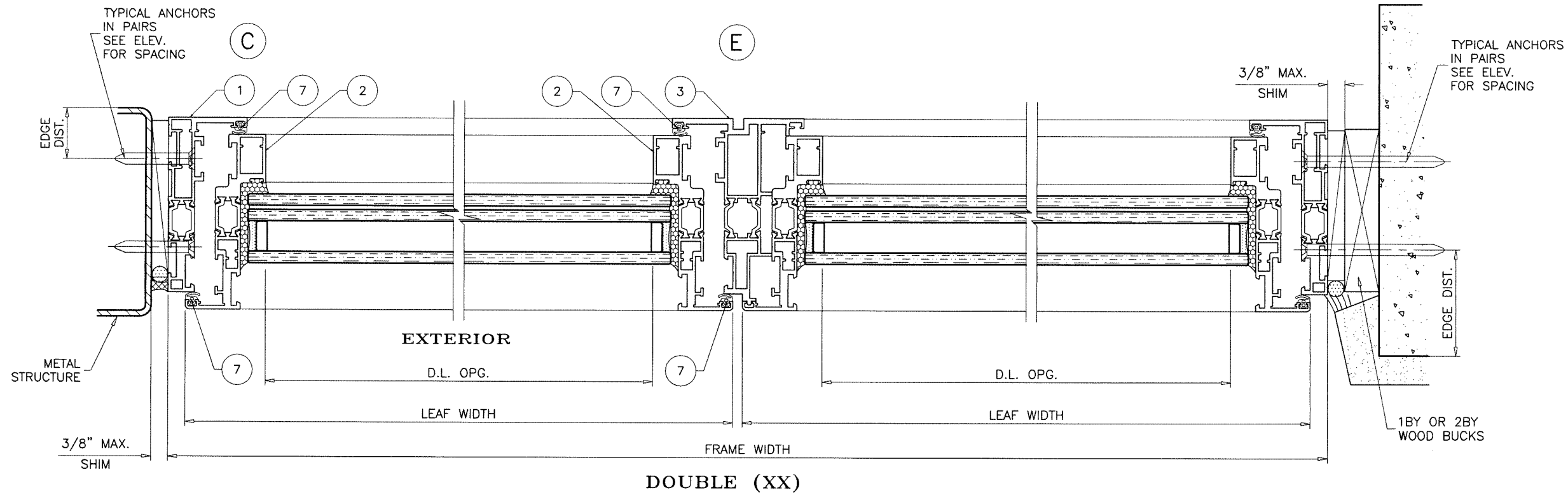


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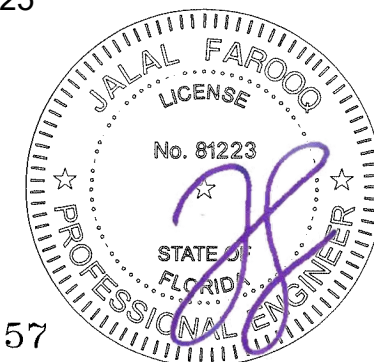
LUX THERMAL OUTSWING ENTRANCE DOOR (L.M.I.)
Viewscape
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Cornuda (TV), Italy 31041
Tel. +39 0423 83607
www.rocccon.it

revisions:		no date by description	
date:	11-24-25	scale:	3/8" = 1"
dr. by:	TARIQ	chk. by:	
drawing no.	25-86F		
sheet	1 of 9		





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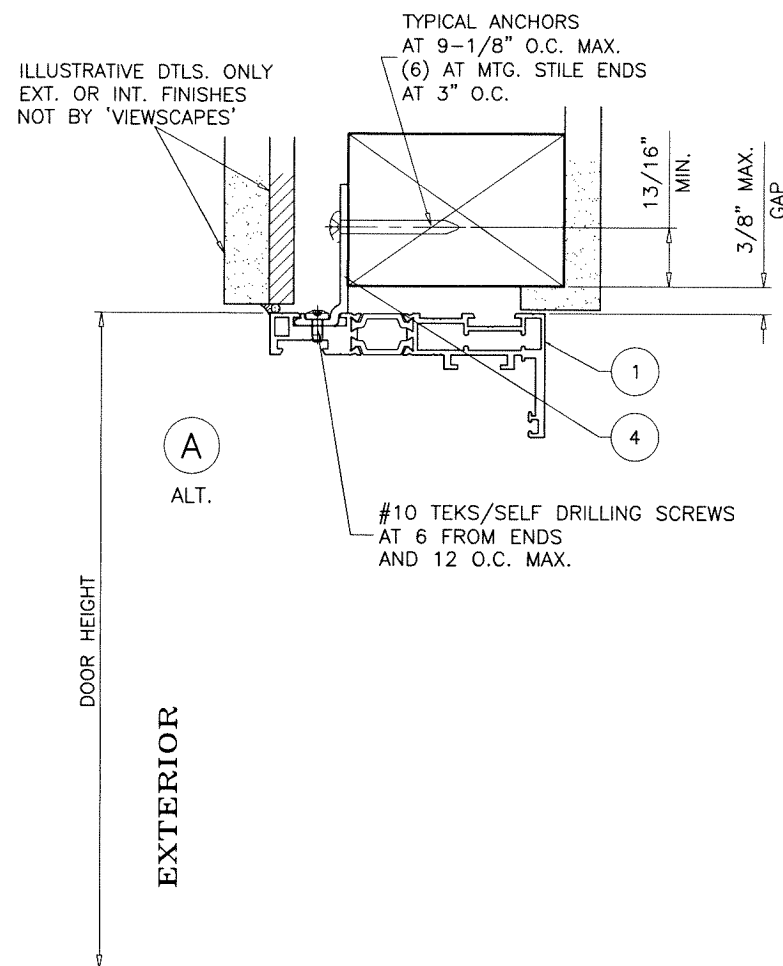


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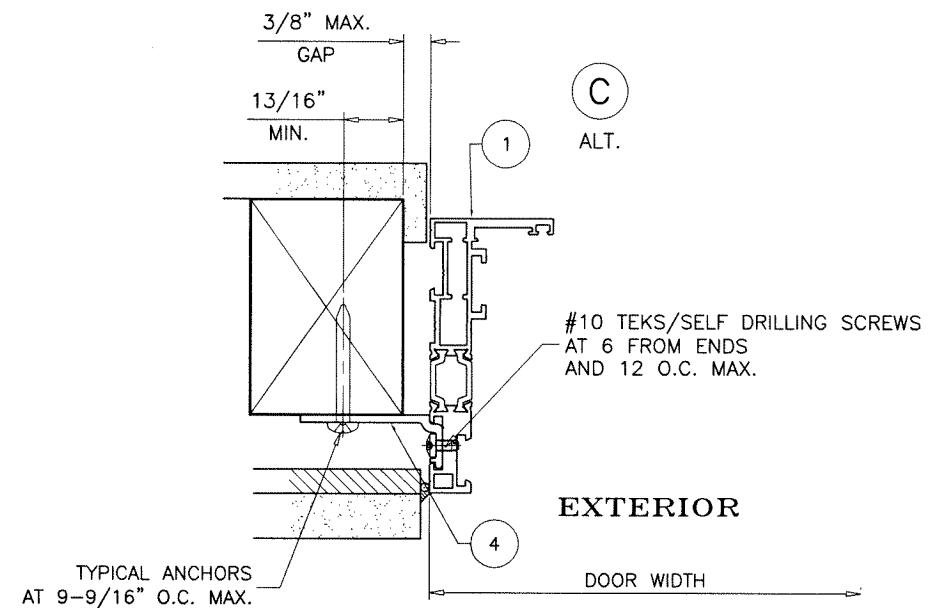
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drawing	no.		25-86F		sheet		5 of 9		



TYPICAL ANCHORS:

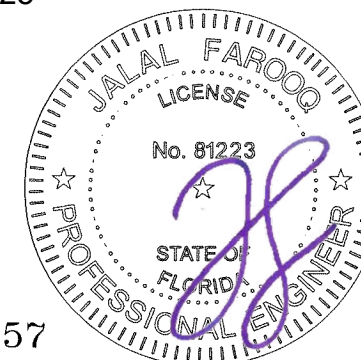
#14 WOOD SCREWS (GRADE 2 CRS)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD



INSTALLATION DETAILS WITH NAIL-FIN

SEE SHEETS 3 THRU 5 FOR DOOR DETAILS

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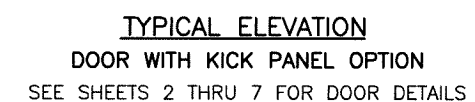
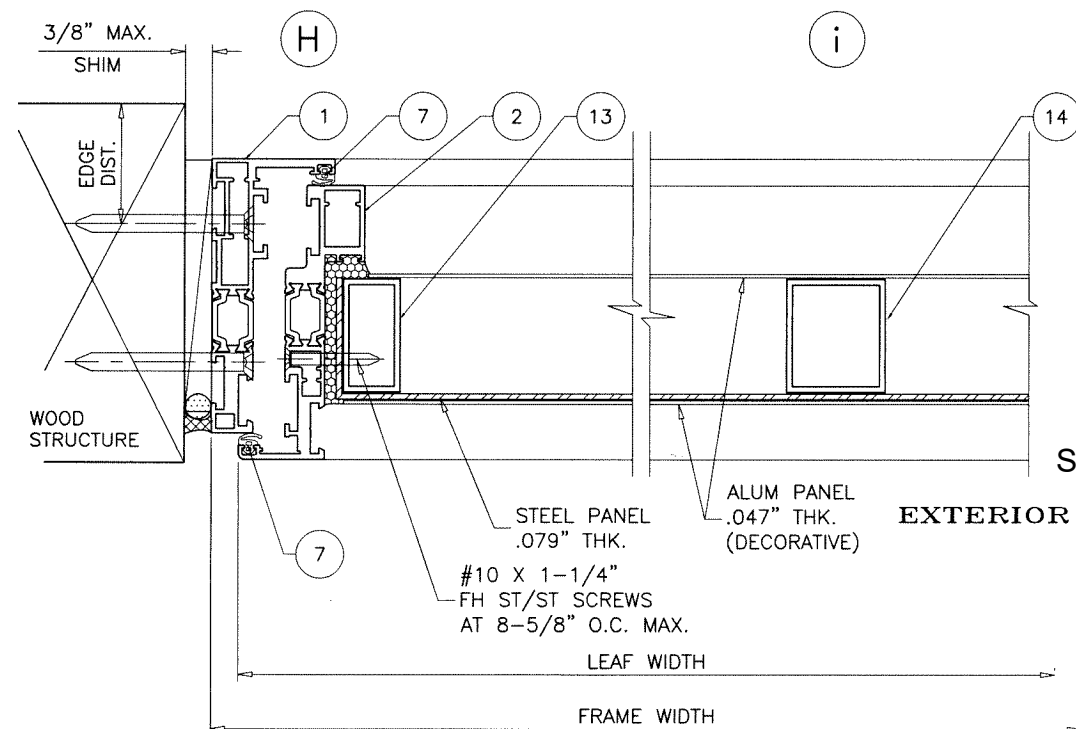
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chk. by:		

drawing no.

25-86F

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A circular professional engineer seal for Jalal Farooq. The outer ring contains the text "JALAL FAROOQ" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the word "LICENSE" is at the top, "No. 81223" is in the center, and "STATE OF FLORIDA" is at the bottom, also separated by two stars. A large, stylized purple signature is written across the center of the seal.

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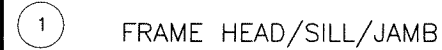
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drawing no. 25-86F			
sheet 8 of 9			



ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	8030859	AS REQD.	FRAME HEAD/SILL/JAMB	6063-T6/EN AW-6060 T6	-
2	8030857	AS REQD.	VENT	6063-T6/EN AW-6060 T6	-
3	8030897	AS REQD.	MEETING STILE	6063-T6/EN AW-6060 T6	-
4	8012842	AS REQD.	NAIL-FIN	6063-T6/EN AW-6060 T5	-
5	-	AS REQD.	NAILING STRAP	GALV. STEEL	-
6	-	AS REQD.	GLAZING BEAD (OPTIONAL)	-	-
7	A205055	AS REQD.	FRAME/VENT W'STRIPPING	EPDM	DUROMETER 60±5 SHORE A
8	-	2/ LITE	SETTING BLOCKS AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A
9	1204L/1204R	2/ LEAF	HINGES	-	FAPIM
9A	8072.6	5/ LEAF	HINGES	-	MASTER
10	04650	1	MULTI POINT LOCK	ST. STEEL	GIESSE
11	1515A	3/ LEAF	CORNER KEY	-	FAPIM
12	8030860	-	LOCK BOX	6063-T6/EN AW-6060 T6	-
13	-	4	KICK PANEL PERIMETER TUBE	-	-
14	-	1	KICK PANEL CENTER TUBE	-	-
15	-	-	HORIZONTAL RAIL	6063-T6/EN AW-6060 T6	-
16	M4X8	1/ CORNER	HORIZONTAL RAIL ASSEMBLY BOLT	ST. STEEL	-
17	-	-	-	-	-

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
GENERAL PURPOSE SILICONE SEALANT.

MULTI POINT LOCK SYSTEM BY 'GIESSE'
AT FRAME JAMB
LOCK OPERATOR AT 40" FROM BOTTOM

ST. STEEL KEEPERS FACING LOCKING POINTS
(5) PER LEAF AT EACH JAMB
(3) PER LEAF AT HEAD AND SILL

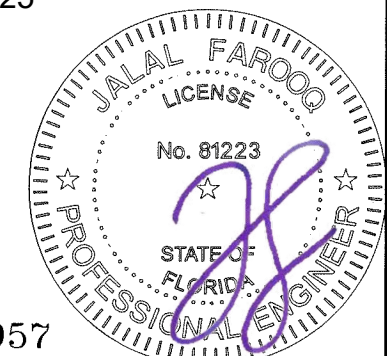
OPTION #1: (RECTANGULAR DOORS)
SERIES 1204L/1204R, 4-BAR ST/ST HINGES BY 'FAPIM'
(2) PER LEAF LOCATED AT TOP AND BOTTOM CORNERS

OPTION #2 (ALTERNATE SHAPE DOORS)
SERIES CILINDRIKA, BY 'MASTER'
(5) LOCATED AT HINGE JAMB
BOTTOM (2) HINGES AT 36-1/2" O.C. MAX.
TOP (3) HINGES AT 12" O.C.

PULL-IN BLOCKS BY 'FAPIM'
(4) PER LEAF LOCATED AT HINGE JAMB

MATERIAL = POLYAMIDE
TENSILE STRENGTH = 13031 PSI
RATE OF BURN = .752 IN./MIN.
SELF IGNITION TEMP. = 793° F
FLASH IGNITION TEMP. = 781°C
SMOKE DENSITY = 1.63

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