

DOORS NOT RATED FOR IMPACT.
INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE
USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES
COMPLYING WITH HVHZ REQUIREMENTS.
INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET
THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

OUTSWING DOOR W/ SIDELITES - OPAQUE

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS
WITH OR WITHOUT SIDELITES.
SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.
SEE SHEETS 2 FOR SINGLE OR DOUBLE DOORS DESIGN LOAD CAPACITIES.
SEE SHEET 3 FOR SINGLE STATIONARY PANEL LOAD CAPACITIES.
SEE SHEETS 4 FOR SIDELITE TO DOOR COMBINATIONS.
THE LOWEST VALUE FROM DOOR OR SIDELITE CAPACITY CHARTS
WILL APPLY TO ENTIRE SYSTEM.

DOORS NOT APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION
RESISTANCE IS REQUIRED.

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).

BY 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.

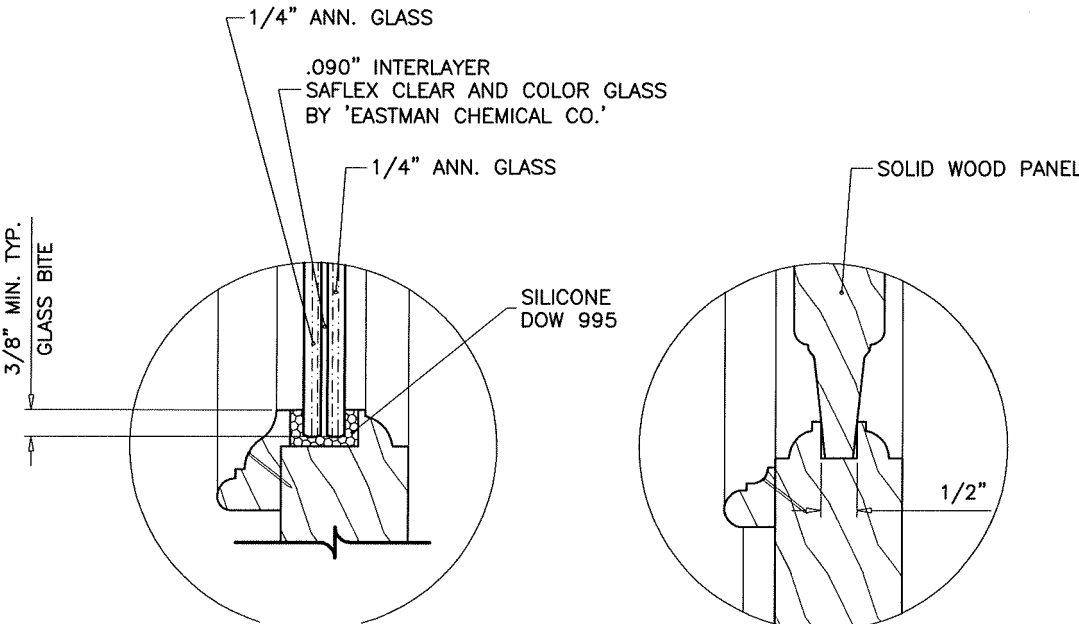
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

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.

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



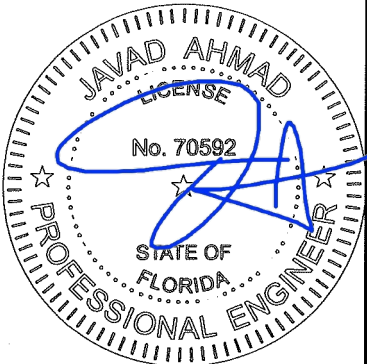
GLASS TYPE '1'
9/16" OVERALL LAM. GLASS

WOOD PANEL
1-1/4" WOOD PANEL

GLAZING OPTIONS

LAM. GLASS
FL #25678

- 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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drawing no.
W17-116
sheet 1 of 10

OUTSWING DOOR W/SIDELITES--OPAQUE(N.I.)

EXCLUSIVE WOOD DOORS

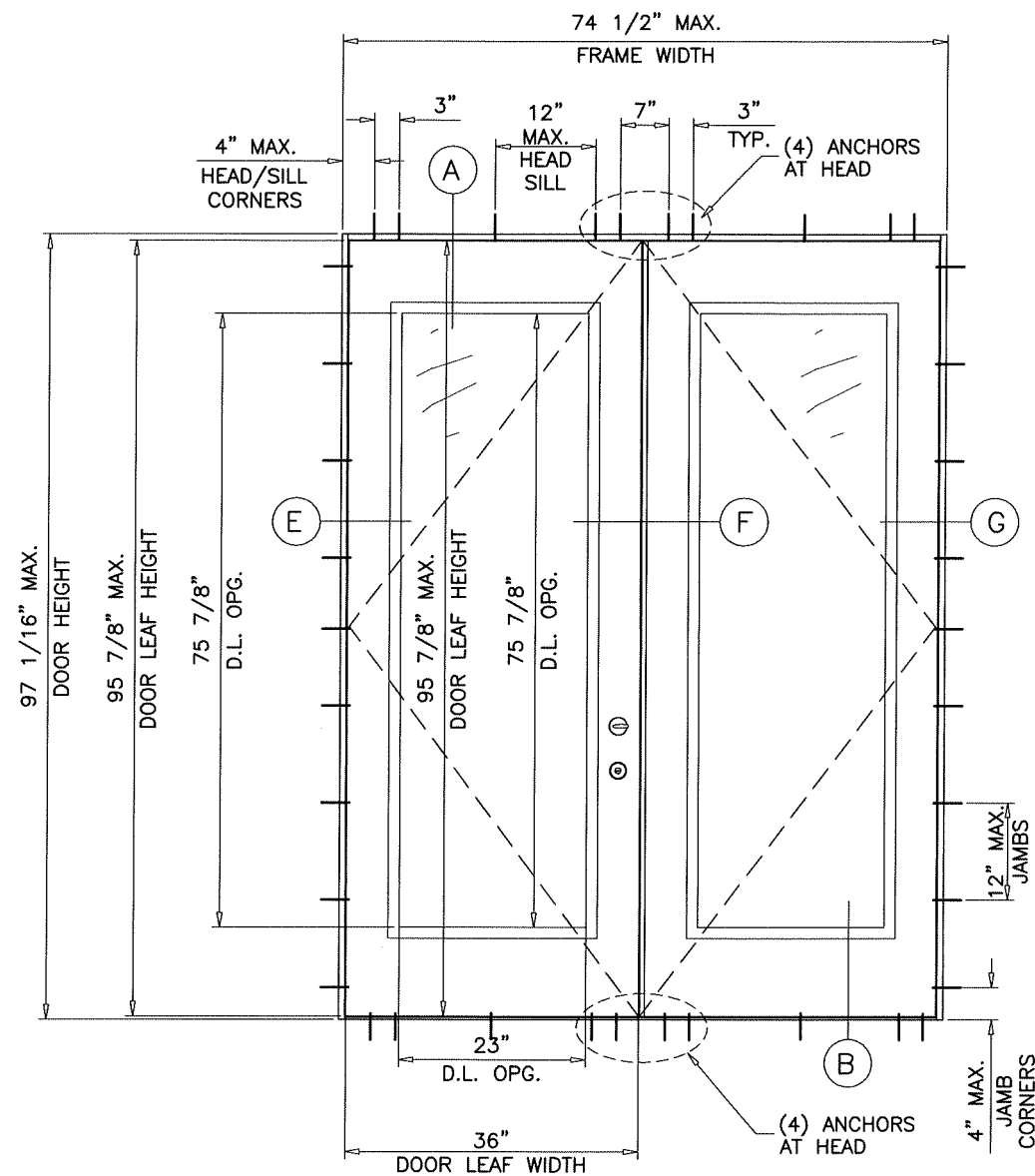
1950 NW 70 AVE.
MIAMI FL 33150

TEL. (305) 447-2272

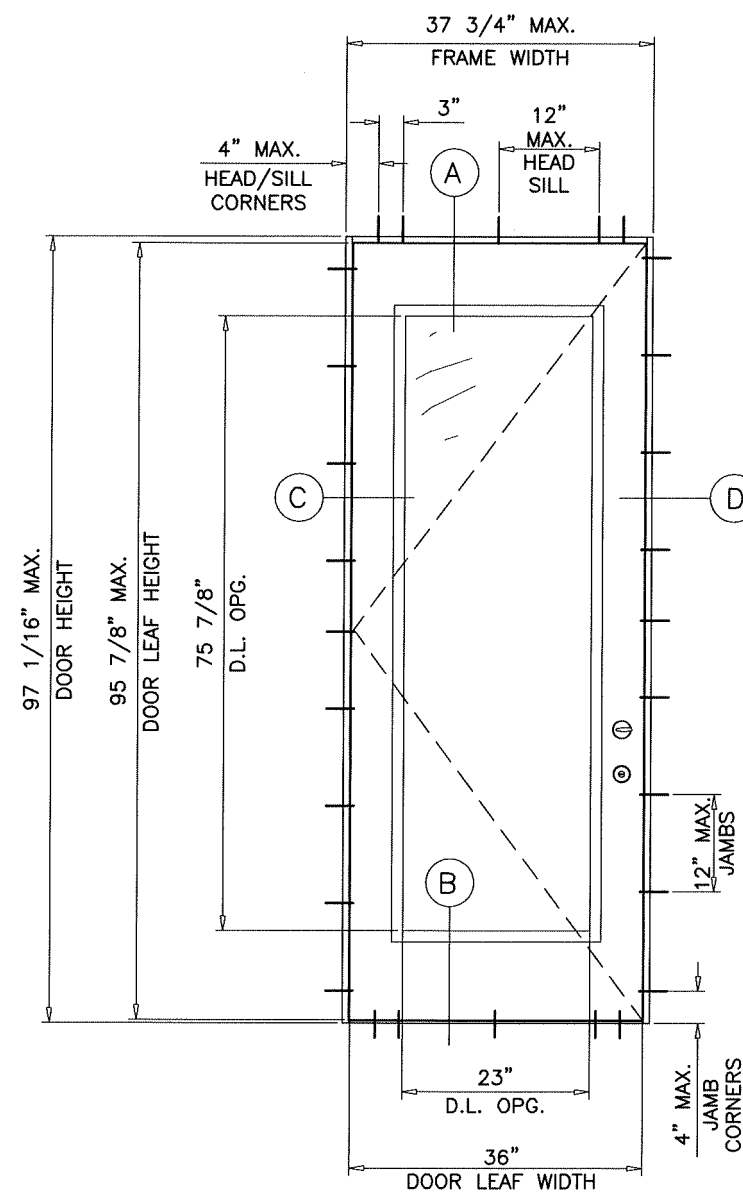
FAX. (305) 447-7140

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

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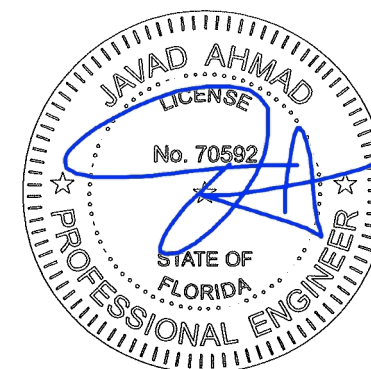


DOUBLE DOOR LOAD CAPACITY - PSF			
DIMS.		NON WATER RESIST	
DOOR FRAME WIDTH (XX)	FRAME HEIGHT	EXT.(+)	INT.(-)
74 1/4"	97 1/16"	47.0	47.0



SINGLE DOOR LOAD CAPACITY - PSF			
DIMS.		NON WATER RESIST	
DOOR FRAME WIDTH (X)	FRAME HEIGHT	EXT.(+)	INT.(-)
37-3/4"	97 1/16"	47.0	47.0

NOTE:
GLASS CAPACITIES ARE BASED ON
ASTM E1300-09 (3 SEC. GUSTS).



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OUTSWING DOOR W/SIDELITES-OPAQUE(N.I.)

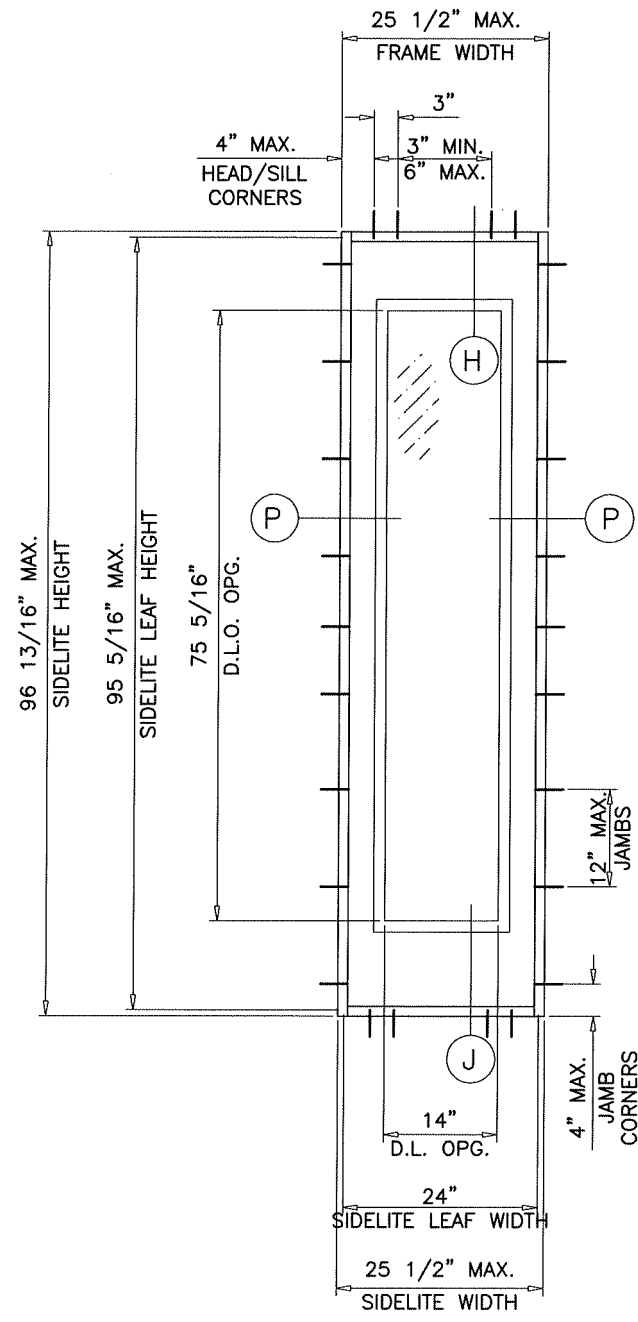
EXCLUSIVE WOOD DOORS
1950 NW 70 AVE.
MIAMI, FL 33126

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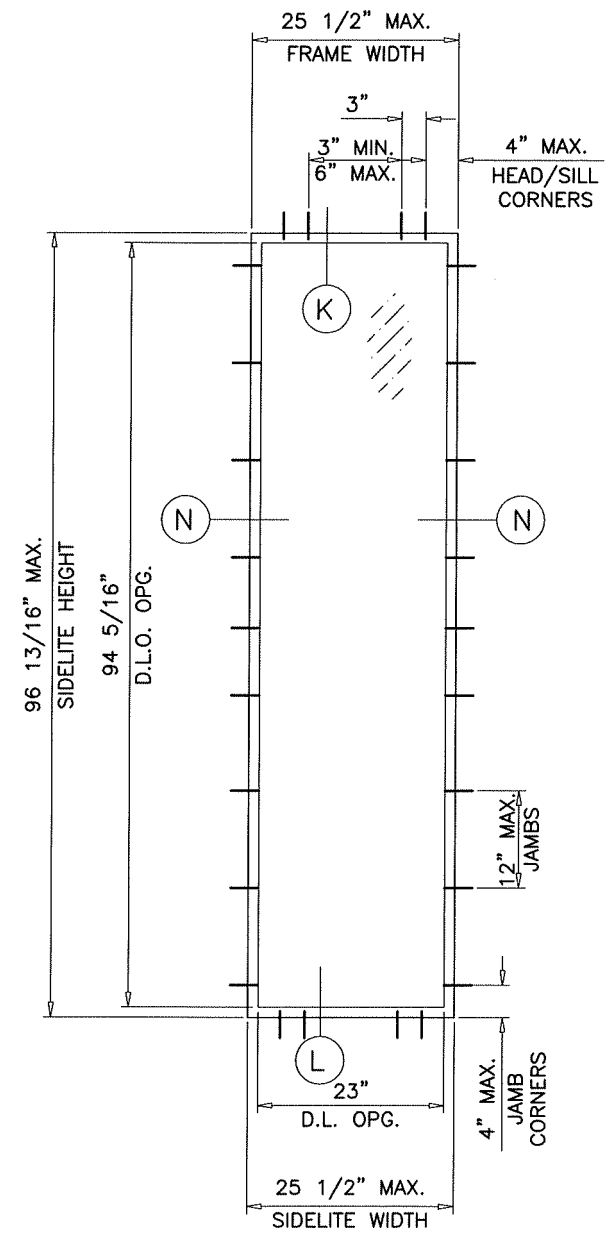
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TYPICAL ELEVATION
(O)

SIDELITE LOAD CAPACITY - PSF STATIONARY PANEL (O)			
DOOR DIMS.			
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
25 1/2"	96 13/16"	47.0	47.0

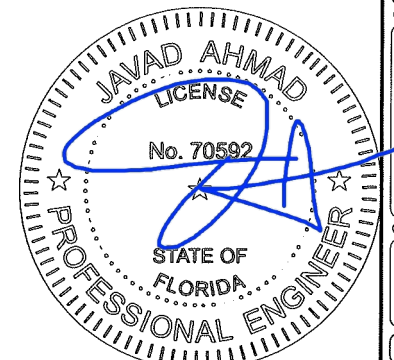


TYPICAL ELEVATION
(O)

SIDELITE LOAD CAPACITY - PSF STATIONARY PANEL (O)			
DOOR DIMS.			
FRAME WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
25 1/2"	96 13/16"	47.0	47.0

FOR SIDELITES, SEE EQUIVALENT GLAZED FBC IMPACT RATED PRODUCT APPROVAL FOR MORE DETAILS.

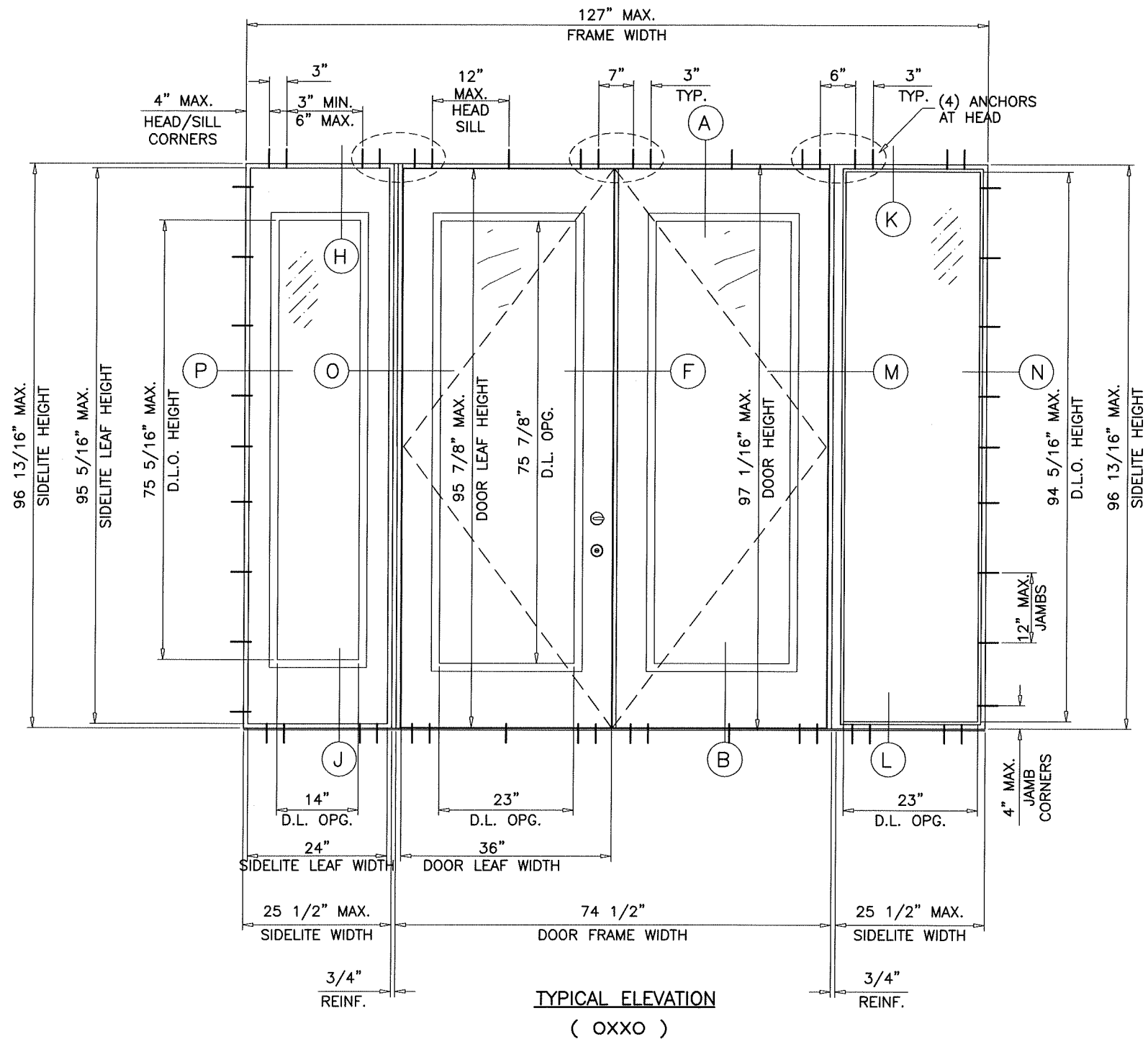
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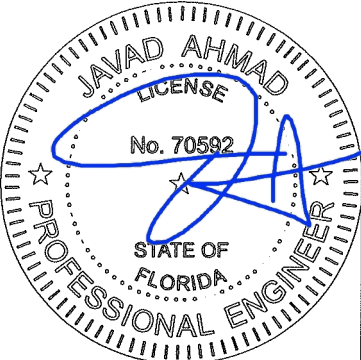
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DOOR WITH SIDELITE LOAD CAPACITY - PSF				
DIMS.			NON WATER RESIST.	
DOOR FRAME WIDTH (XX)	SIDELITE WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
74 1/4"	25 1/2"	97 1/16"	47.0	47.0

MIRROR CONFIGURATION SIDELITE OF DIRECT SET OR WITH SASH ARE ALSO APPROVED.

NOTE:
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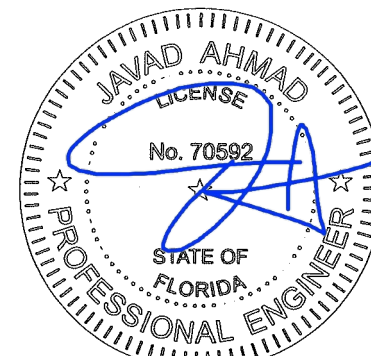
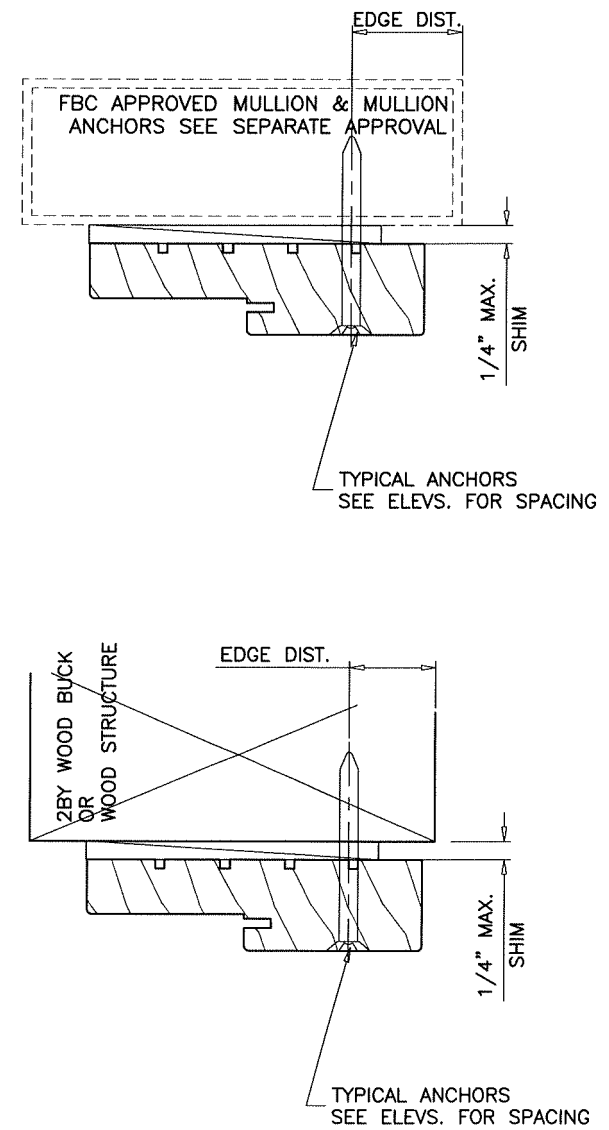
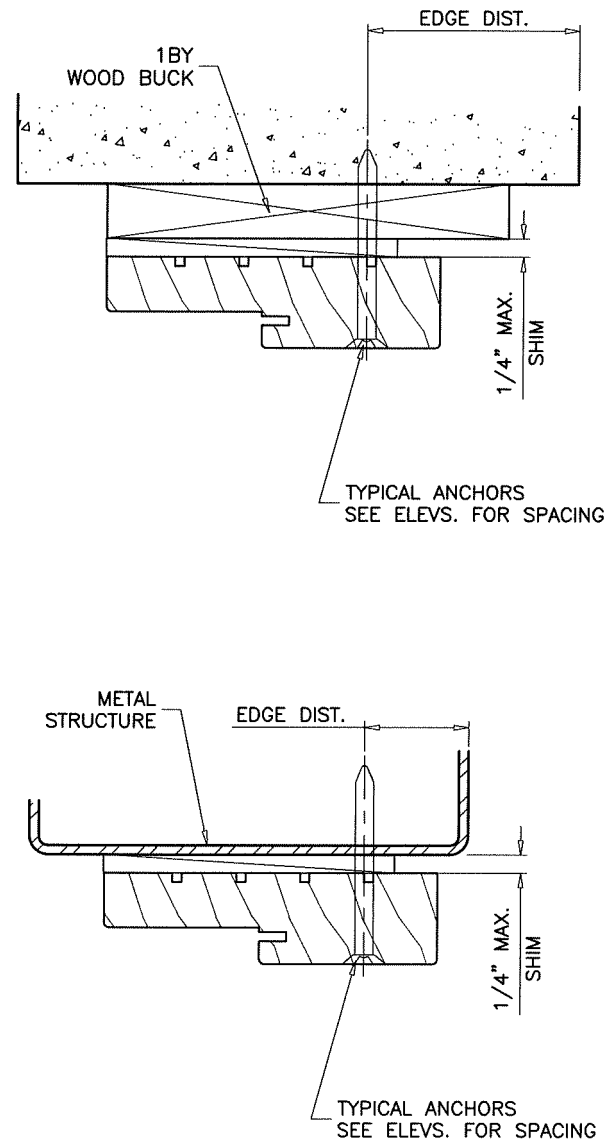
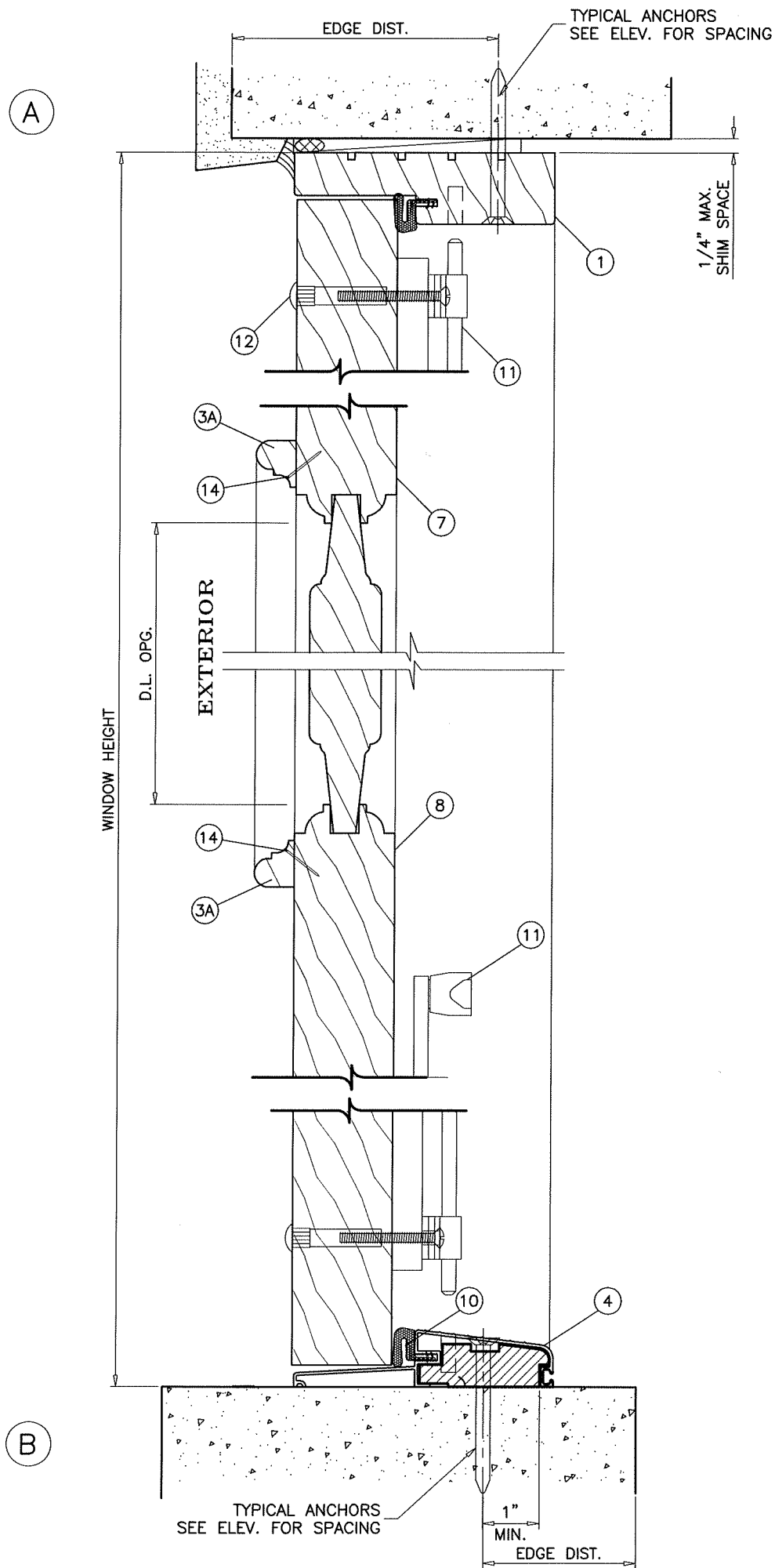
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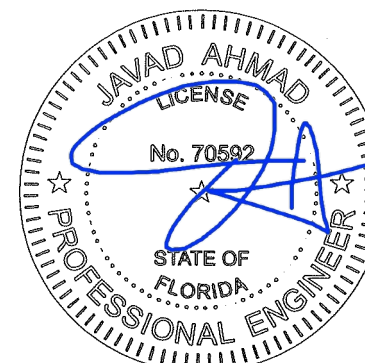
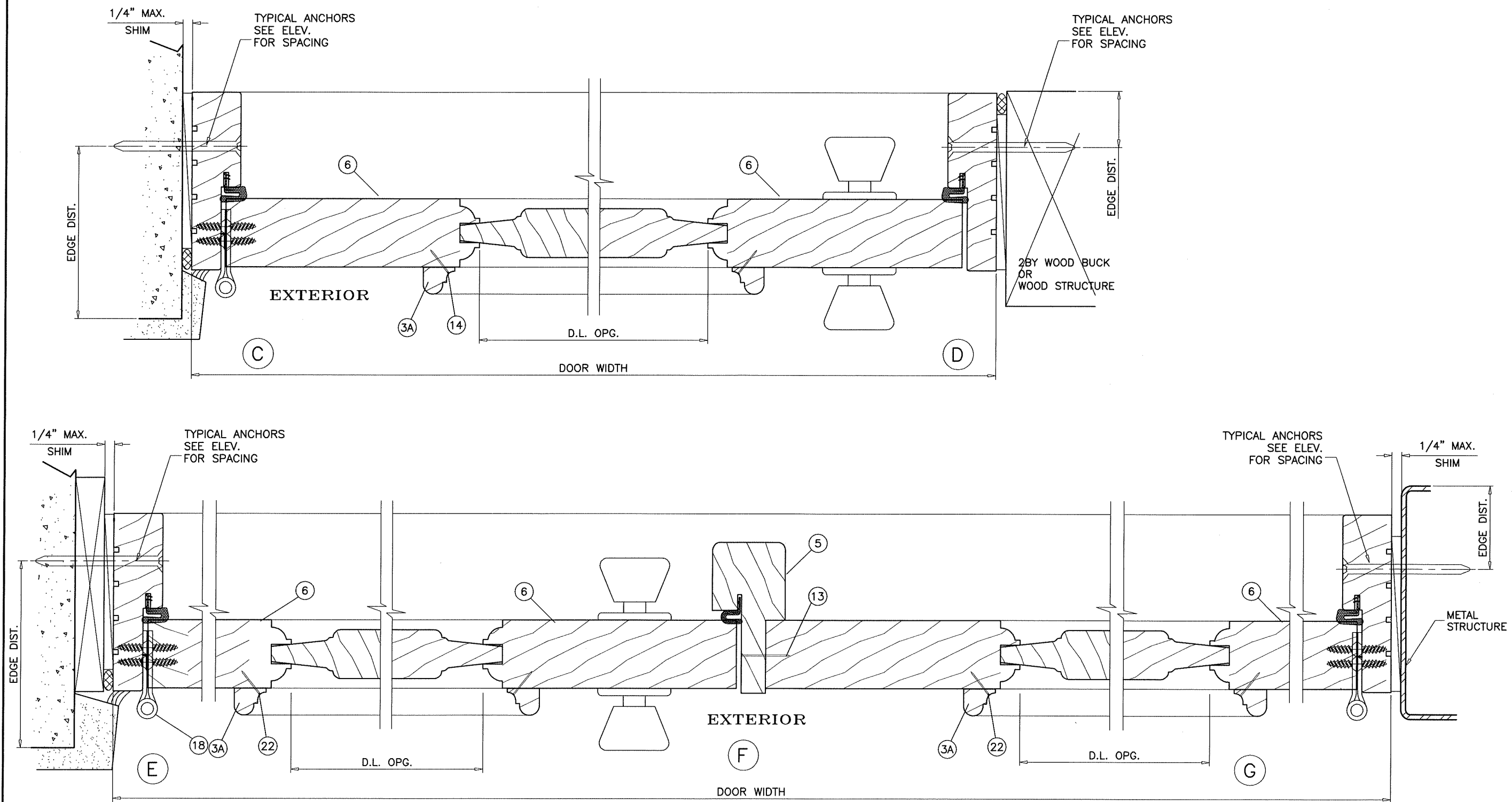
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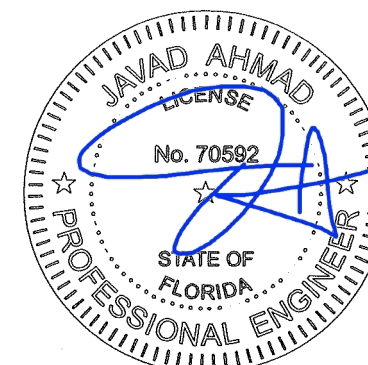
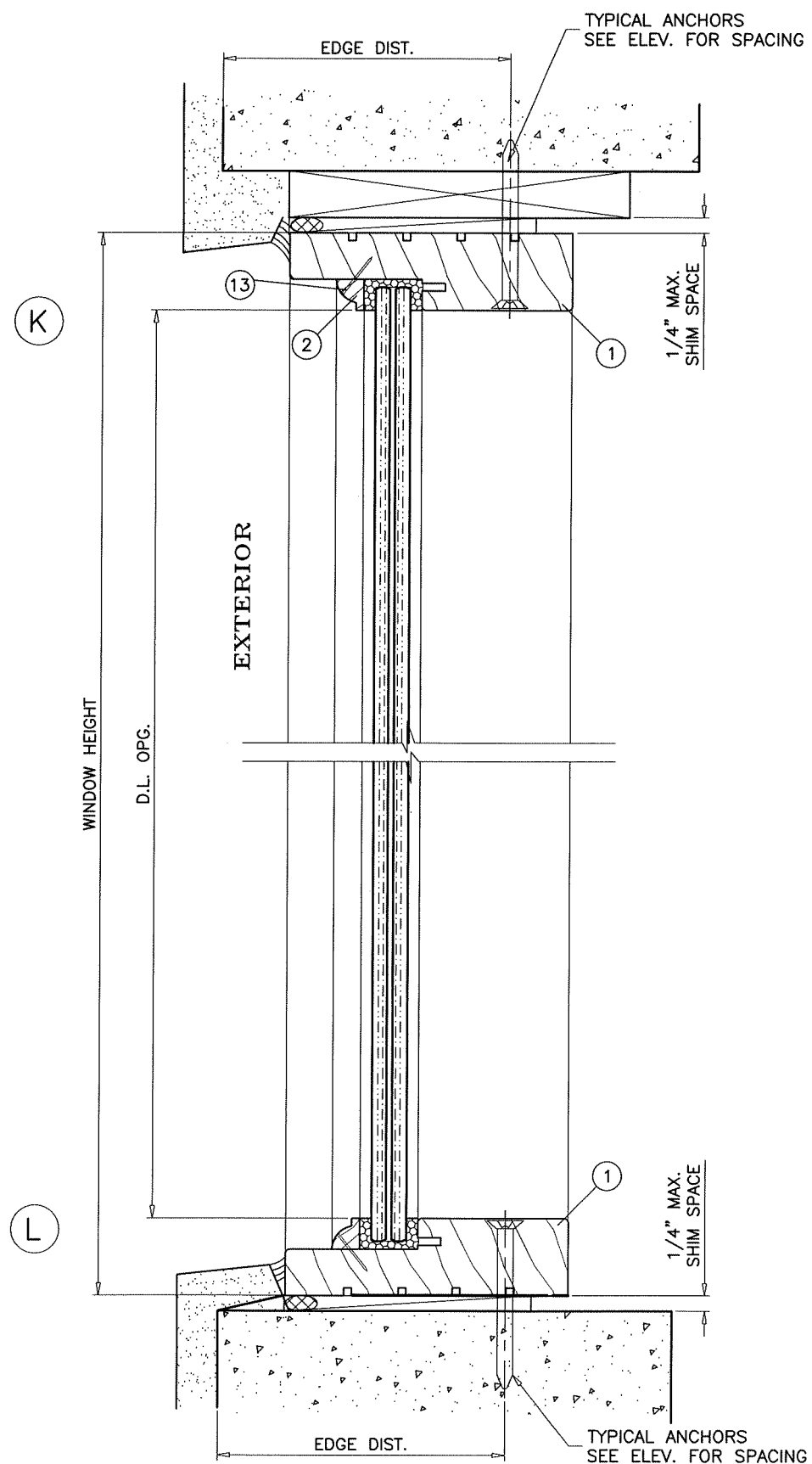
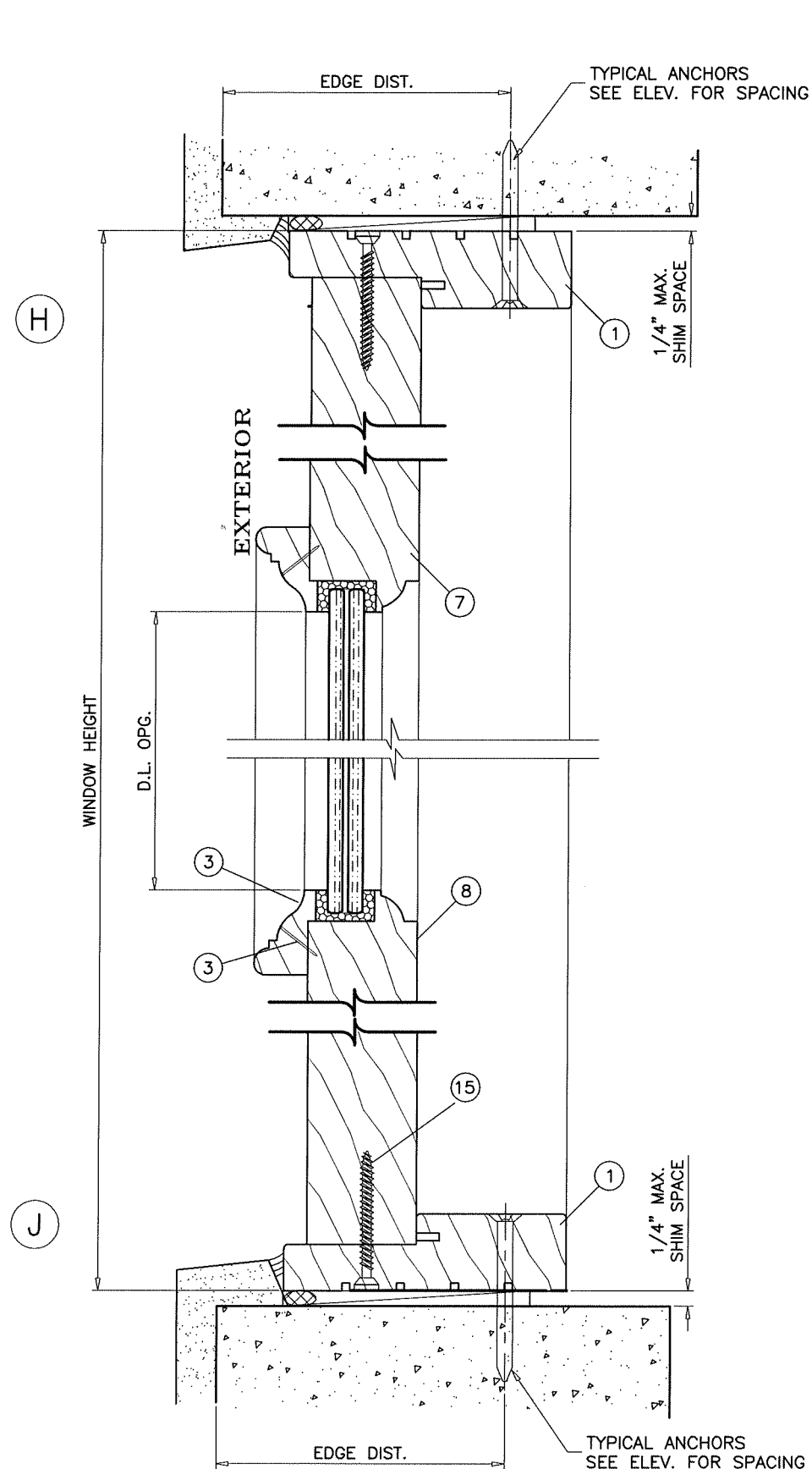
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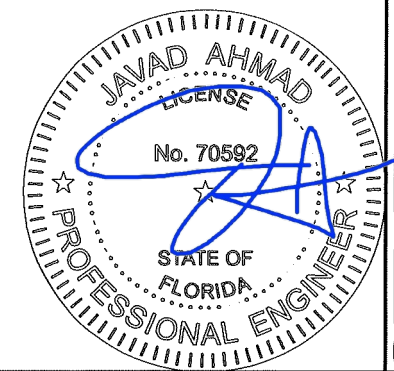
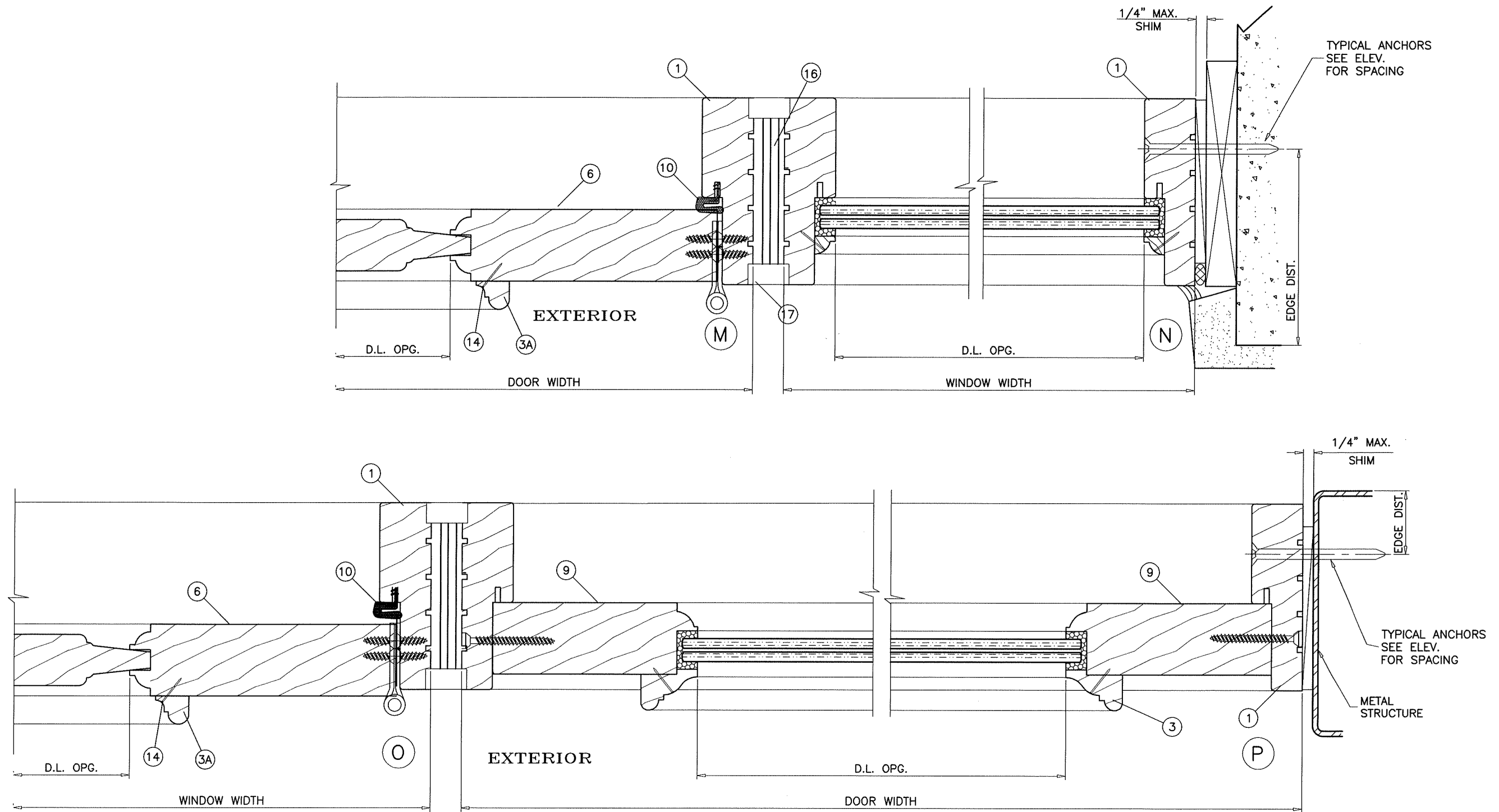
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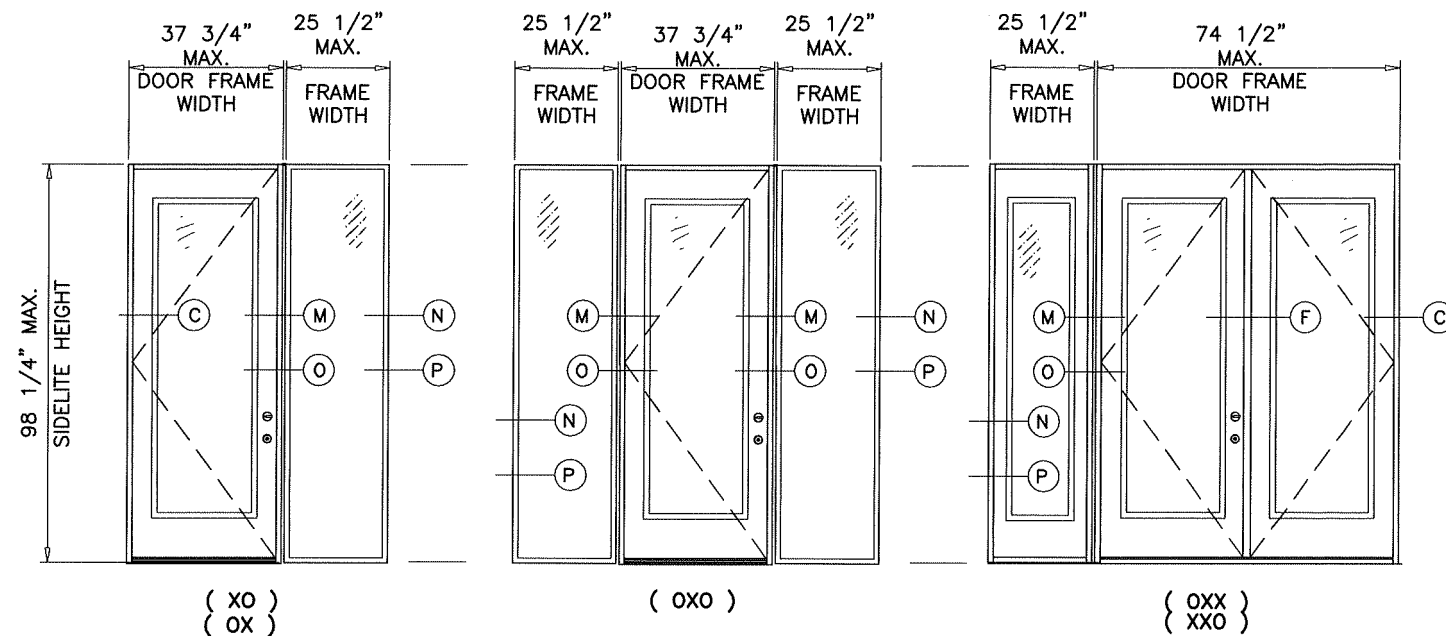
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TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4\"/>

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2\"/>

THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4\"/>

DIRECTLY INTO CONC. OR MASONRY
1-1/4\"/>

1/4\"/>

INTO FBC APPROVED MULLIONS
OR

INTO METAL STRUCTURES (HEAD/SILL/JAMBS)

(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE

ALUMINUM: 1/8\"/>

STEEL: 1/8\"/>

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#14 WOOD SCREW

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2\"/>

ANCHORS EDGE DISTANCES

INTO CONCRETE AND MASONRY = 2 1/2\"/>

INTO METAL STRUCTURE = 3/4\"/>

INTO WOOD STRUCTURE/FRAME = 1\"/>

CONCRETE AT HEAD, SILL OR JAMBS f'_c = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS f'_m = 2000 PSI MIN.

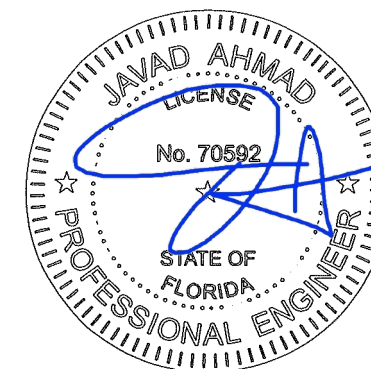
WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

SEALANT:

ALL JOINTS SEALED WITH D3 WOOD ADHESIVE

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

MIRROR CONFIGURATION SIDELITE OF DIRECT SET OR WITH
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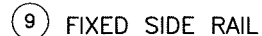
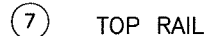
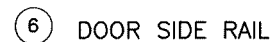
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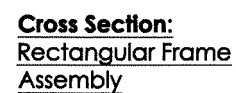
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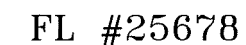


TYPICAL WOOD—MARA MACHO MAHOGANY
SPECIFIC GRAVITY = 0.44 MIN.
TYPICAL WOOD—OAK
SPECIFIC GRAVITY = 0.50 MIN.



FRAME CORNER DETAILS

TYPICAL AT HEAD AND SILL
WITH (2) #8 x 2 1/2" DECK SCREW
ALL WOOD CONTACT SURFACES ARE
FULLY GLUED WITH D3 WOOD ADHESIVE.



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