

SERIES-VISTA VIEW ALUMINUM SINGLE HUNG WINDOW

SEE SHEETS 3 AND 4 FOR DESIGN LOAD CAPACITIES.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING F.B.C. APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (EIGHTH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE.

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.

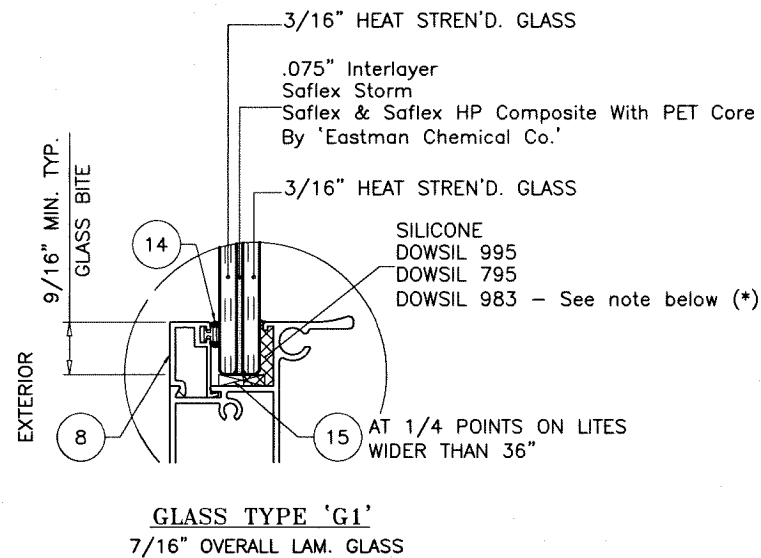
ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023 (EIGHTH EDITION) 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.

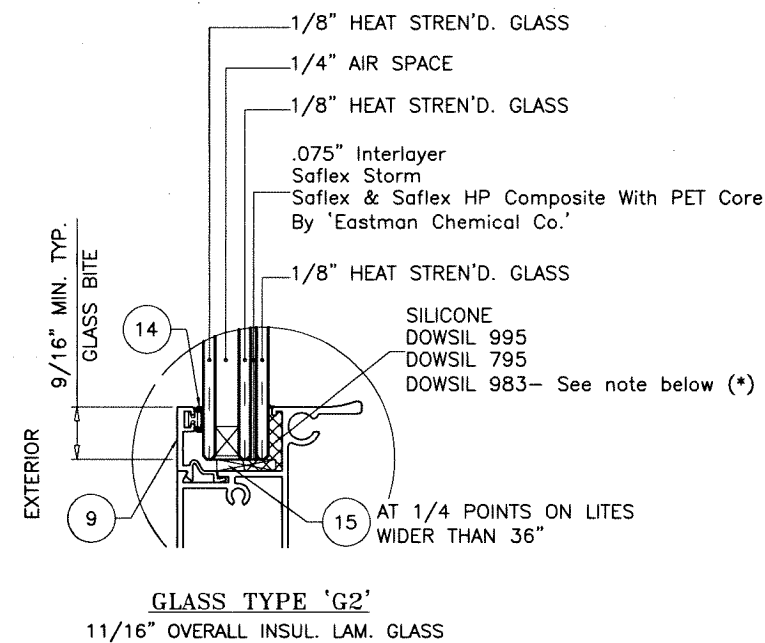
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

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.



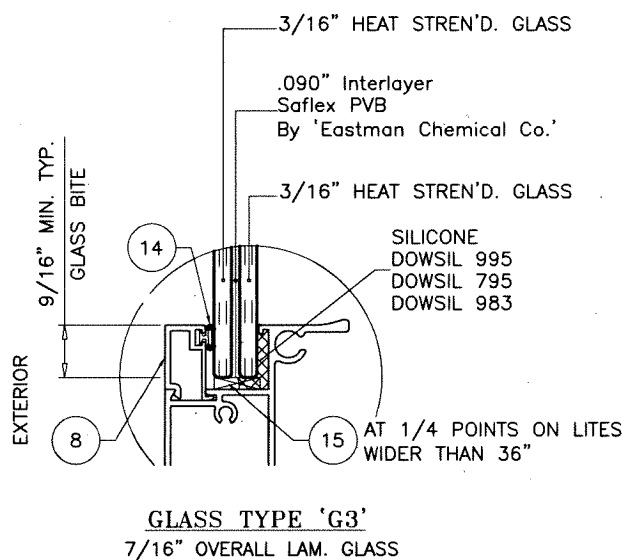
NOTE:

(*) FOR DOWSIL 983, LIMIT MAX. DESIGN LOADS TO +65.0, -75.0 PSF

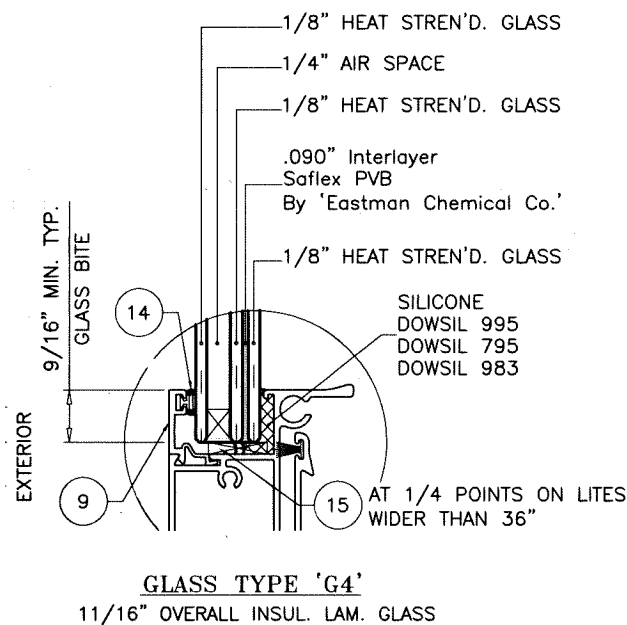


NOTE:

MONOLITHIC GLASS PLY TO BE TEMPERED WHEN INSTALLED ABOVE 30 FT. OF GRADE



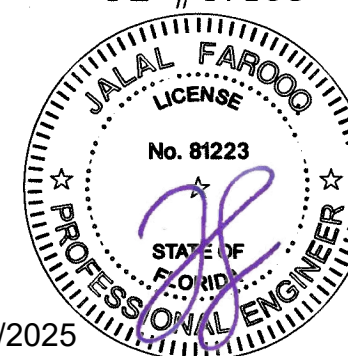
GLAZING OPTIONS



NOTE:

MONOLITHIC GLASS PLY TO BE TEMPERED WHEN INSTALLED ABOVE 30 FT. OF GRADE

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



Sealed: 7/16/2025

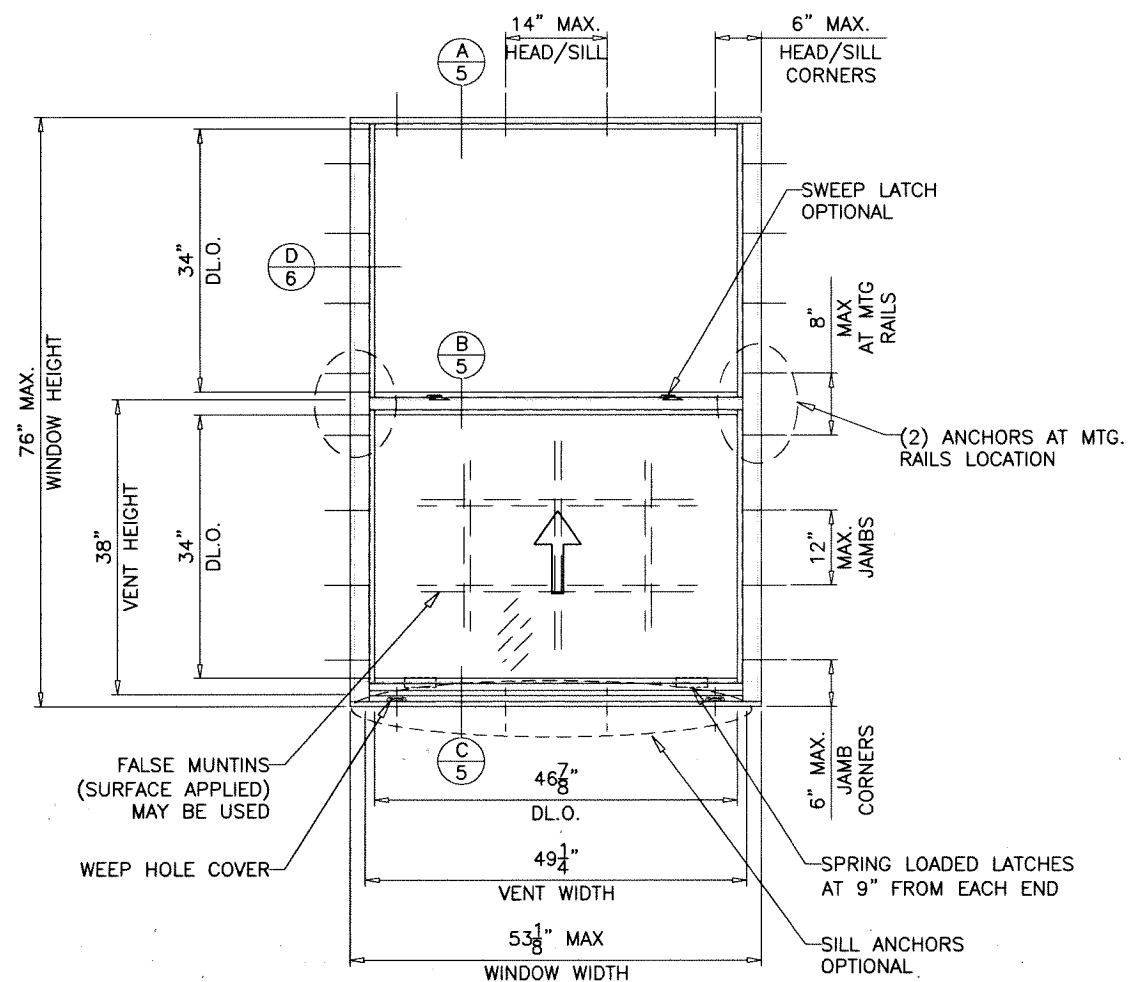
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

VISTA VIEW ALUMINUM SINGLE HUNG WINDOW (L.M.I.)

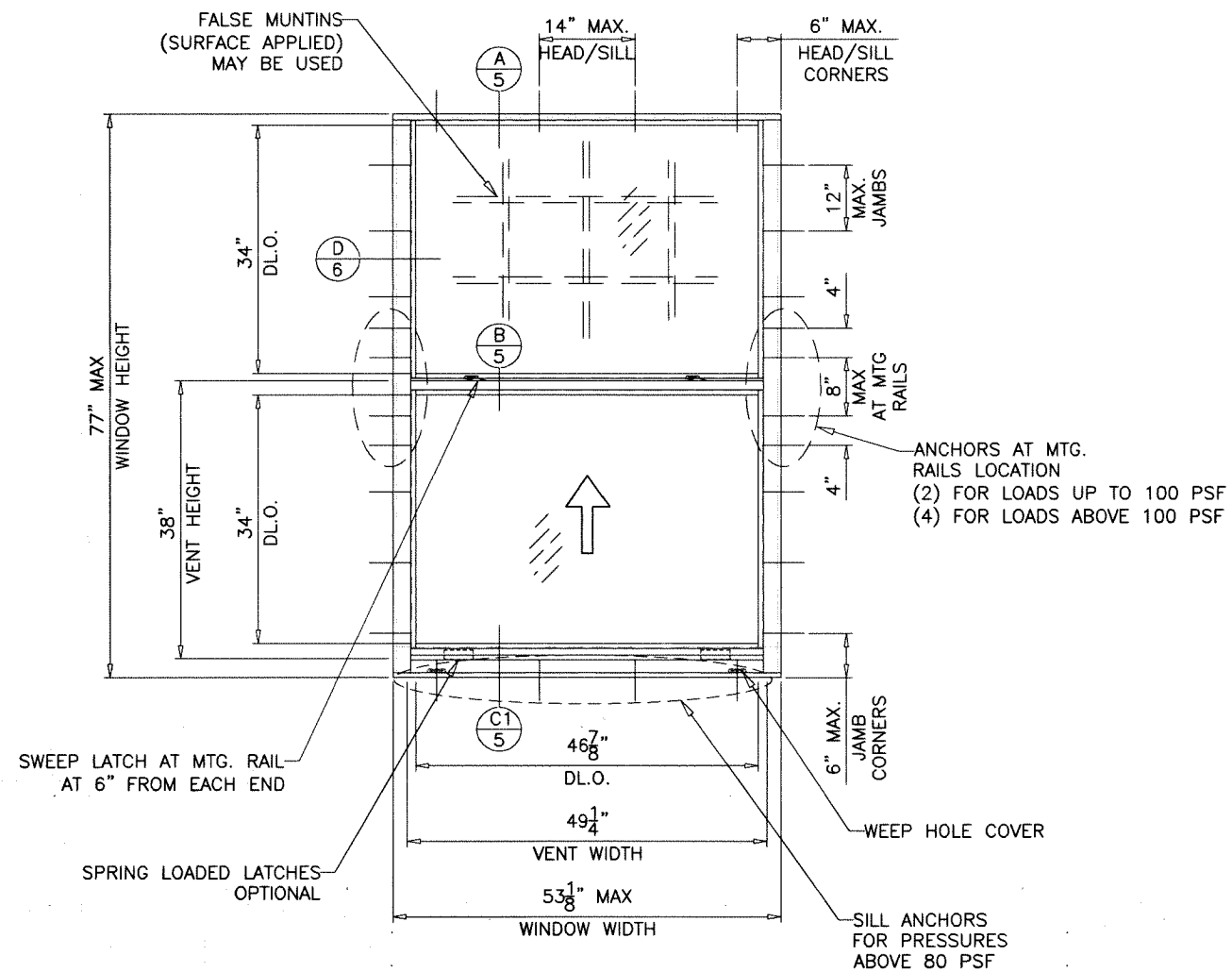
ALDORA ALUMINUM & GLASS PRODUCTS INC.

4250 Coral Ridge Drive
Coral Spring, FL. 33076
Phone: 954-784-6900

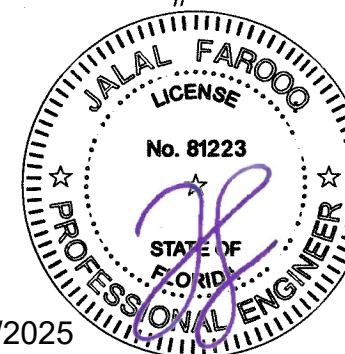
revisions:	no.	date	by	description
	A	03.25.25		GENERAL REVISION
	B	07.07.25		GLASS TYPE 'G4' ADDED
date:	12-17-24			
scale:				
dr. by:	Cindy R.			
chk. by:				
drawing no.	24-101F			
sheet	1 of 7			



TYPICAL ELEVATION
(STANDARD FRAME SILL)
(TESTED UNIT)



TYPICAL ELEVATION
(HI-RISE FRAME SILL)
(TESTED UNIT)



Sealed: 7/16/2025

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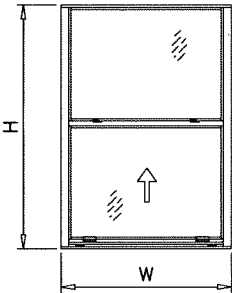
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	A	03.25.25 GENERAL REVISION
	B	07.07.25 GLASS TYPE 'G4' ADDED
dr. by: Cindy R.		
chk. by:		

drawing no.
24-101F

sheet 2 of 7

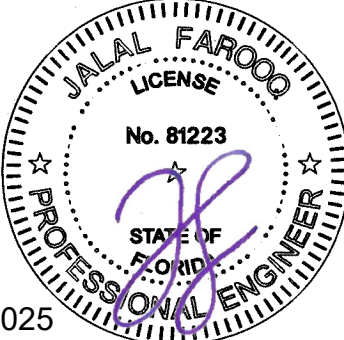
EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		STANDARD SILL				HI-RISE SILL			
		GLASS TYPE 'G1', 'G2'		GLASS TYPE 'G3', 'G4'		GLASS TYPE 'G1', 'G2'		GLASS TYPE 'G3', 'G4'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
19-1/8"	26"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	38-3/8"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	50-5/8"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	56"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	63"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	72"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	76"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	77"	-	-	-	-	80.0	140.0	65.0	75.0
26-1/2"		-	-	-	-	80.0	140.0	65.0	75.0
37"		-	-	-	-	80.0	140.0	65.0	75.0
53-1/8"		-	-	-	-	80.0	140.0	65.0	75.0

EQUAL LITES WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		STANDARD SILL				HI-RISE SILL			
		GLASS TYPE 'G1', 'G2'		GLASS TYPE 'G3', 'G4'		GLASS TYPE 'G1', 'G2'		GLASS TYPE 'G3', 'G4'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
24"	48"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
30"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
36"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
42"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
48"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
24"	60"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
30"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
36"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
42"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
24"	72"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
30"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
36"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
48"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
24"	84"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
30"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
36"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
42"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
24"	96"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
30"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
36"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
42"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0



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

Sealed: 7/16/2025



afC

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revisions:

no	date	by	description
A	03.25.25		GENERAL REVISION
B	07.07.25		GLASS TYPE 'G4' ADDED

date: 12-17-24

scale:

dr. by: Cindy R.

chk. by:

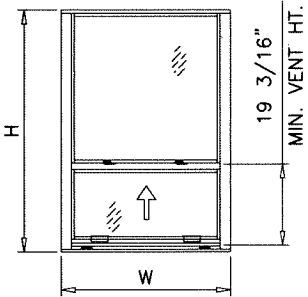
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24-101F

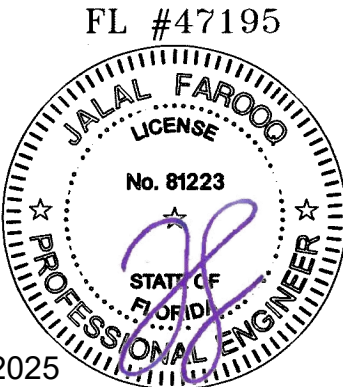
sheet 3 of 7

UNEQUAL LITES (ORIEL TYPE) WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		STANDARD SILL				HI-RISE SILL			
		GLASS TYPE 'G1', 'G2'		GLASS TYPE 'G3', 'G4'		GLASS TYPE 'G1', 'G2'		GLASS TYPE 'G3', 'G4'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
19-1/8"	38-3/8"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	50-5/8"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	56"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
53-1/8"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	63"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	72"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
37"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	76"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/2"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
19-1/8"	77"	-	-	-	-	80.0	140.0	65.0	75.0
26-1/2"		-	-	-	-	80.0	140.0	65.0	75.0

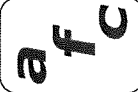
UNEQUAL LITES (ORIEL TYPE) WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		STANDARD SILL				HI-RISE SILL			
		GLASS TYPE 'G1', 'G2'		GLASS TYPE 'G3', 'G4'		GLASS TYPE 'G1', 'G2'		GLASS TYPE 'G3', 'G4'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
24"	48"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/4"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
30"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
36"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
42"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
48"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
24"	60"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/4"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
30"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
36"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
42"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
48"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
24"	72"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/4"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
30"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
36"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
24"	84"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/4"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
24"	96"	65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0
26-1/4"		65.0	80.0	65.0	75.0	80.0	140.0	65.0	75.0



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



Sealed: 7/16/2025



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revisions:

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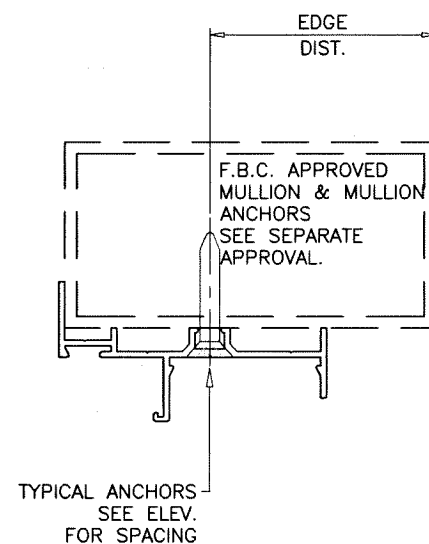
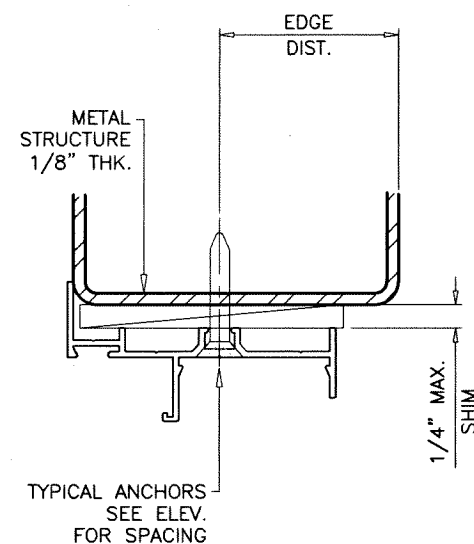
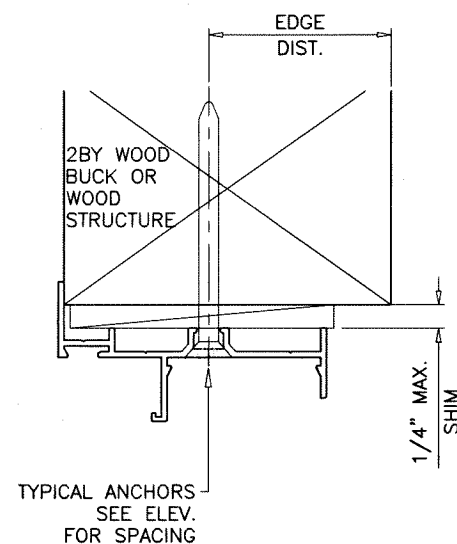
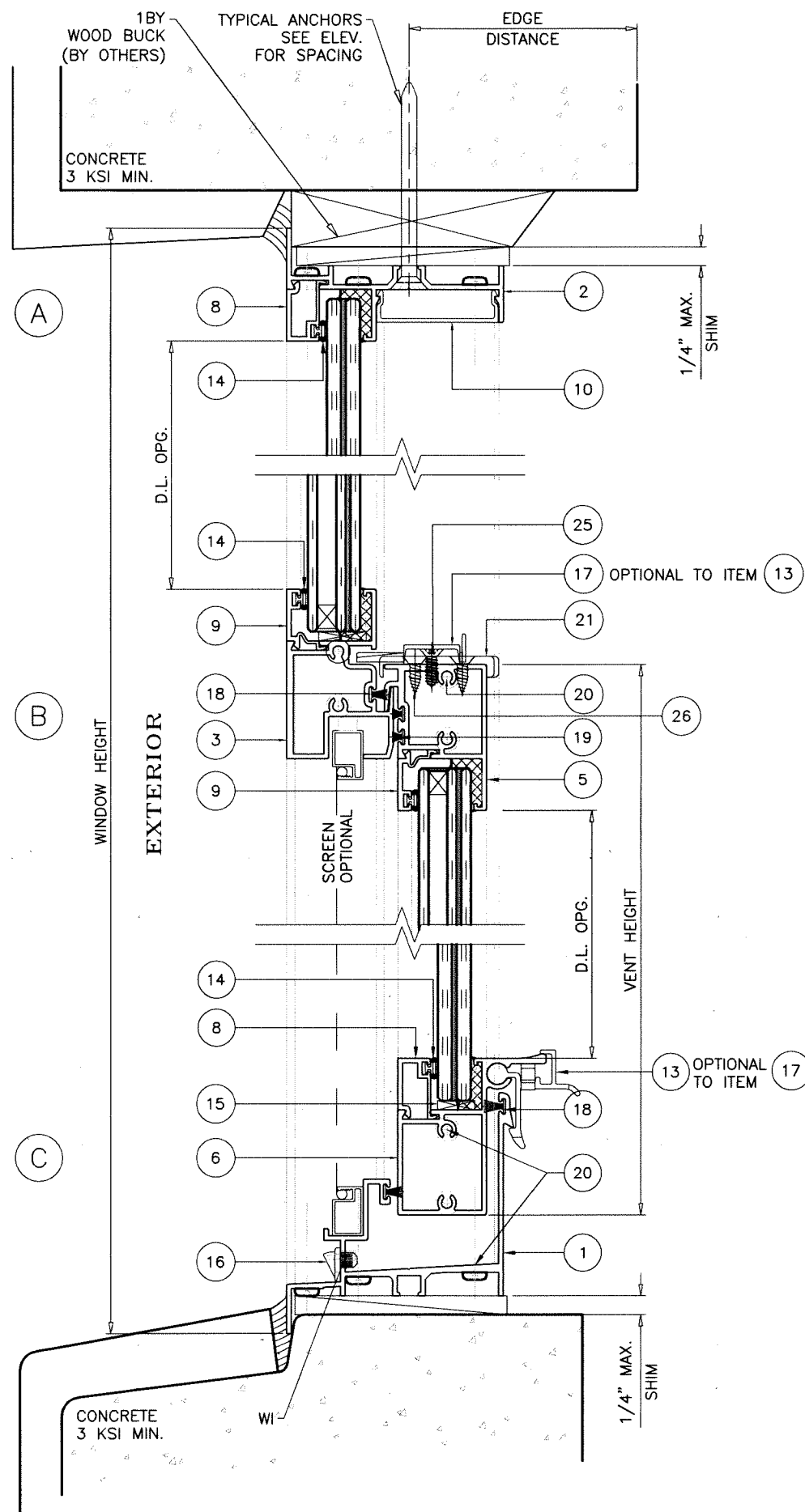
dr. by: Cindy R.

chk. by:

drawing no.

24-101F

sheet 4 of 7



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ALDORA ALUMINUM AND GLASS PRODUCT' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

WEEPHOLES:

W1 = 1-7/8" X 1/4" HIGH WEEP SLOTS AT 6" FROM EACH END.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' OR #14 SMS
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

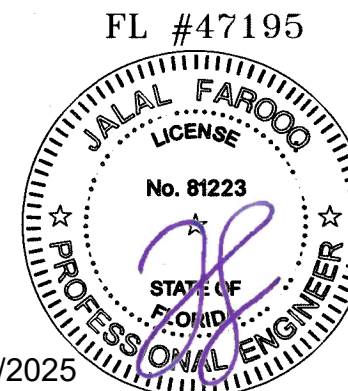
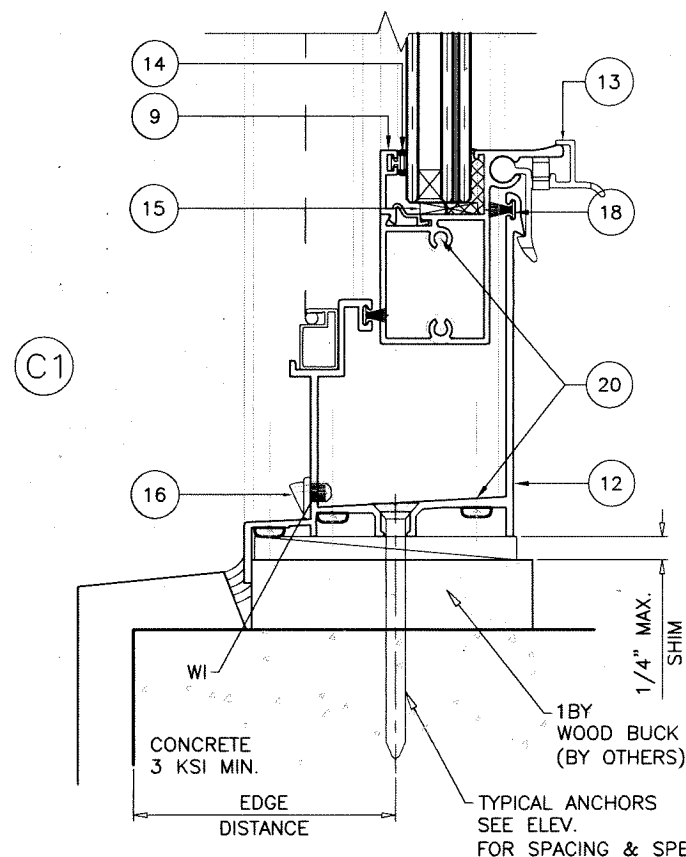
DIRECTLY INTO CONCRETE
1-3/4" MIN. EMBED INTO CONCRETE (SILL)

#14 SMS OR SELF-DRILLING SCREWS
INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
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)

CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 1/2" MIN.

WOOD AT HEAD 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.

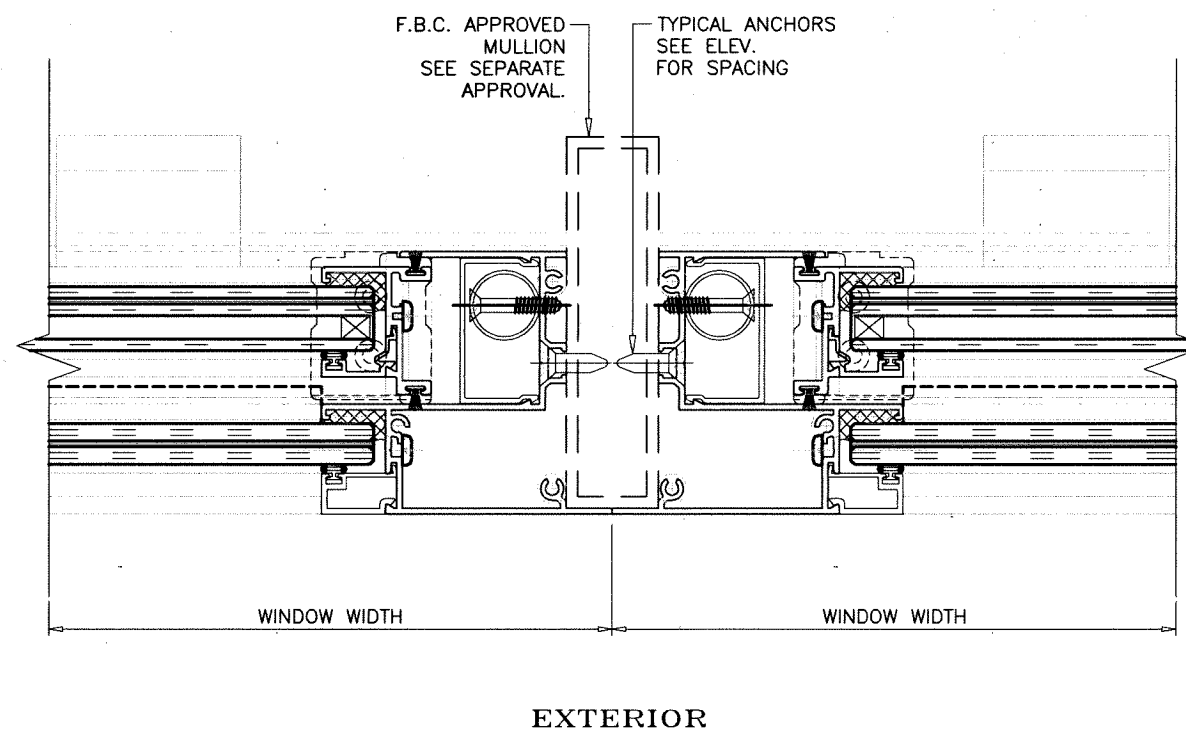
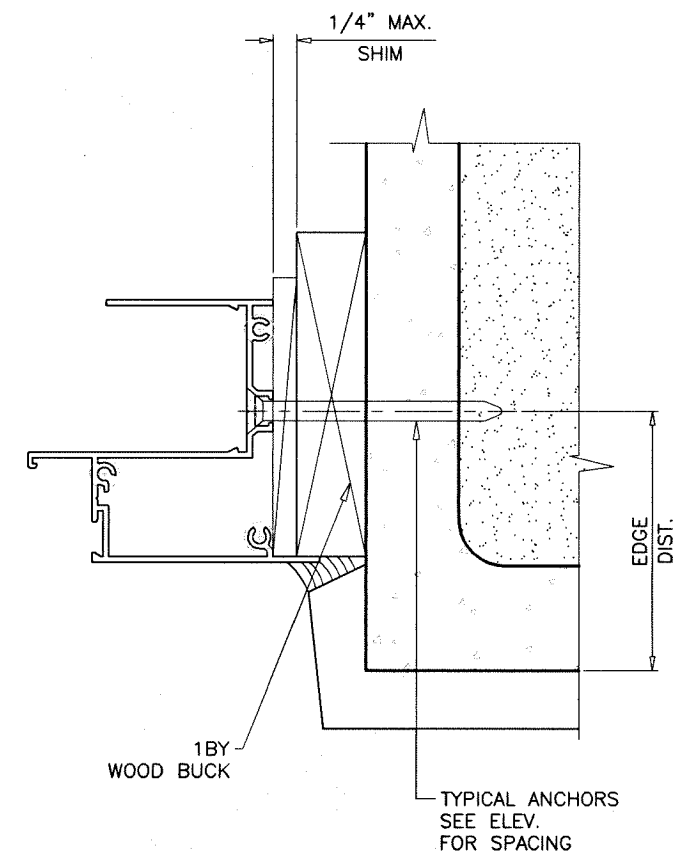


Sealed: 7/16/2025

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

VISTA VIEW ALUMINUM SINGLE HUNG WINDOW (L.M.I.)
ALDORA ALUMINUM & GLASS PRODUCTS INC.
4250 Coral Ridge Drive
Coral Spring, FL. 33076
Phone: 954-784-6900

date: 12-17-24		revisions:			
scale:		no	date	by	description
		A	03.25.25		GENERAL REVISION
		B	07.07.25		GLASS TYPE 'G4' ADDED
dr. by: Cindy R.					
chk. by:					
drawing no.					
24-101F					
sheet 5 of 7					



a	f	c
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