

FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT. F.B.C. APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED FOR INSTALLATIONS UPTO 30 FT. OF GRADE. SHUTTERS NOT REQUIRED FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.

SERIES 500Y
ALUMINUM SINGLE HUNG WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H. TO S.H. OR S.H./FIX. TO S.H./FIX. IN MODULES OF TWO OR MORE WINDOWS USING F.B.C. APPROVED MULLIONS IN BETWEEN.
FOR S.H. WINDOW CAPACITY SEE CHARTS ON SHEETS 3 THRU 4.1.
FOR WINDOWALL BOTTOM LITE CAPACITY SEE CHART ON SHEET 7.
FOR WINDOW MULLION CAPACITY SEE CHART ON SHEET 7.
LOWER DESIGN PRESSURES FROM CHARTS ABOVE WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH 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.

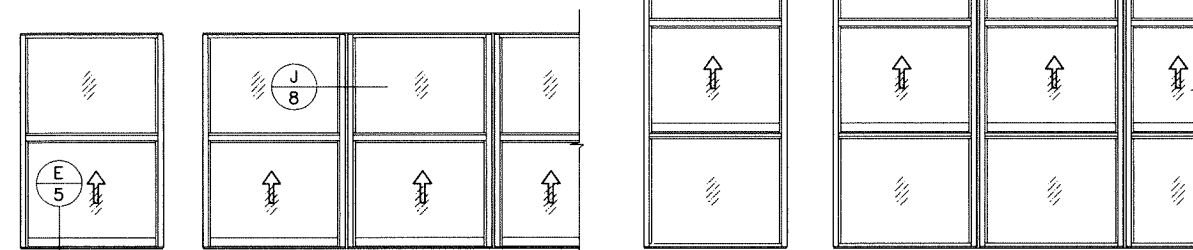
ALL SHIMS TO BE LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL OR OTHER RIGID MATERIALS).

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023/2026 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.

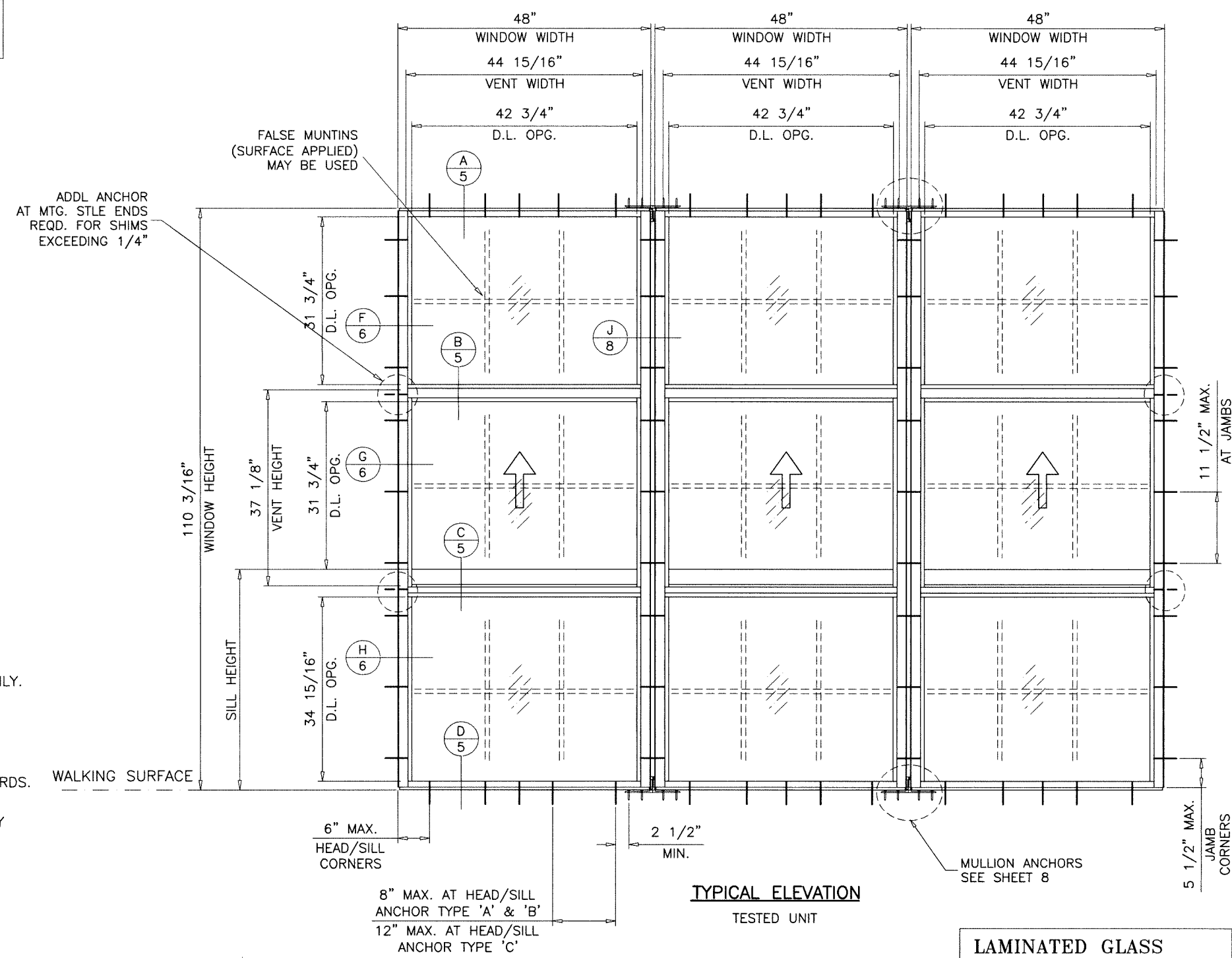
DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

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.



APPROVED CONFIGURATIONS

APPROVAL APPLIES TO INDIVIDUAL UNITS OF SINGLE HUNG WINDOWS OR SINGLE HUNG OVER FIXED WINDOWS. ALSO SIDE BY SIDE COMBINATIONS OF S.H. TO S.H. OR S.H./FIX. TO S.H./FIX. IN MODULES OF TWO OR MORE UNITS USING MULLIONS.



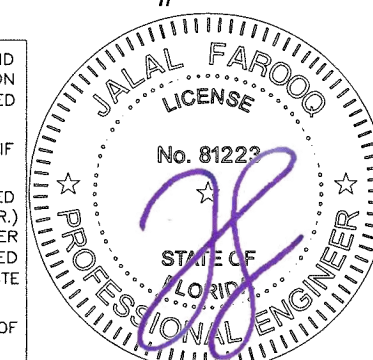
LAMINATED GLASS
SMALL MISSILE IMPACT

PRODUCT COMPLY WITH REQUIREMENTS OF ANSI Z97.1.
WITH MINIMUM SILL HEIGHT OF 36 IN. ABOVE WALKING SURFACE.

Sealed: 9/8/2026

FL #46587

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.



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
COMP-ANL\24-07F-TG
FBPE #3538

SERIES 500Y ALUM SINGLE HUNG WINDOW (S.M.I.)

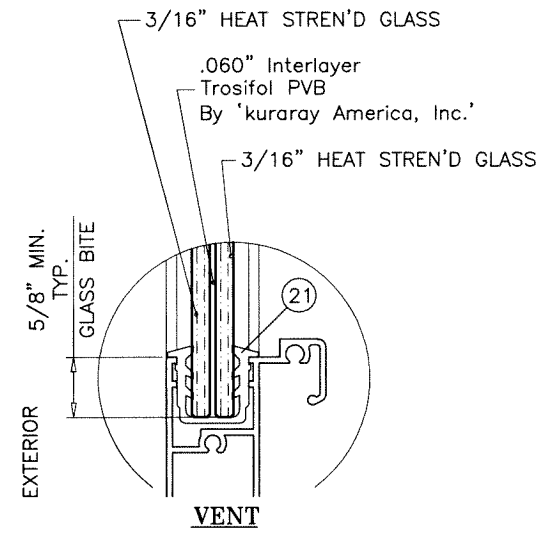
TECNOGLASS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151
FAX. (305) 638-5158

revisions:	no	date	by	description
	A	08.19.26		UPDATED TO 2026 FBC

date: 02-20-24
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
24-07F

sheet 1 of 10



1/4" HEAT STREN'D GLASS

.060" Interlayer
Trosifol PVB
By 'kuraray America, Inc.'

1/4" HEAT STREN'D GLASS

5/8" MIN.
TYP.

GLASS BITE

21A

EXTERIOR

VENT

SILICONE
DOWSIL 795

1/4" HEAT STREN'D GLASS

.090" Interlayer
Saflex PVB Clear And Color Glass
By 'Eastman Chemical Co.'

1/4" HEAT STREN'D GLASS

5/8" MIN. TYP.
GLASS BITE

EXTERIOR

22

36

FIX. LITE

SILICONE
DOWSIL 795

1/4" HEAT STREN'D GLASS

.035" Interlayer
SentryGlas
By 'Kuraray America, Inc.'

1/4" HEAT STREN'D GLASS

5/8" MIN. TYP.
GLASS BITE

EXTERIOR

(36)

(22)

FIX. LITE

1/4" HEAT STREND'D GLASS

.035" Interlayer
SentryGlas
By 'Kuraray America, Inc.'

1/4" HEAT STREND'D GLASS

5/8" MIN.
TYP.

GLASS BITE

21A

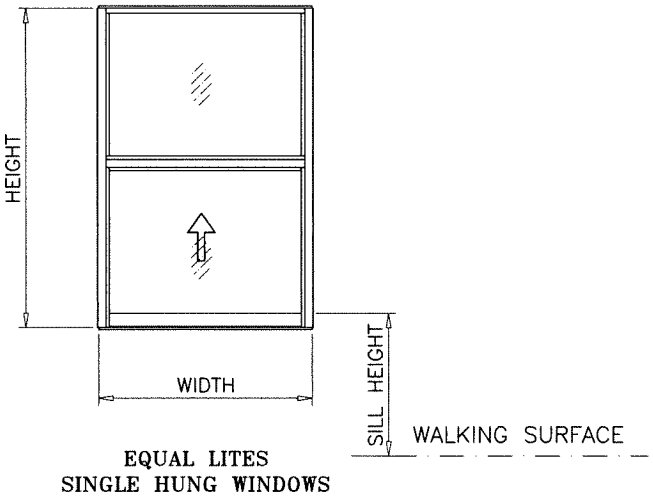
EXTERIOR

VENT

FL #46587

EQUAL LITES SINGLE HUNG WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		3/8" MAX. SHIMS							
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
36"	36"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
60"		89.7	116.6	89.7	116.6	89.7	116.6	83.3	108.3
66"		67.0	87.1	67.0	87.1	67.0	87.1	62.2	80.9
72"		51.3	66.7	51.3	66.7	51.3	66.7	47.7	62.0
36"	42"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
60"		77.9	101.3	77.9	101.3	77.9	101.3	72.4	94.1
66"		58.0	75.4	58.0	75.4	58.0	75.4	53.9	70.1
72"		44.4	57.7	44.4	57.7	44.4	57.7	41.2	53.6
36"	48"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		96.5	125.5	96.5	125.5	96.5	125.5	89.6	116.5
60"		69.2	90.0	69.2	90.0	69.2	90.0	64.3	83.6
66"		51.4	66.9	51.4	66.9	51.4	66.9	47.8	62.1
72"		39.3	51.1	39.3	51.1	39.3	51.1	36.5	47.4
36"	54"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		87.7	114.0	87.7	114.0	87.7	114.0	81.5	105.9
60"		62.7	81.5	62.7	81.5	62.7	81.5	58.2	75.7
66"		46.4	60.3	46.4	60.3	46.4	60.3	-	-
72"		35.3	45.9	35.3	45.9	-	-	-	-
36"	60"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		81.0	105.3	81.0	105.3	81.0	105.3	75.2	97.8
60"		57.6	74.8	57.6	74.8	57.6	74.8	-	-
66"		42.4	55.2	42.4	55.2	-	-	-	-
36"	66"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	148.3	100.0	148.3	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	133.7	100.0	130.0
54"		75.8	98.5	75.8	98.5	75.8	98.5	-	-
60"		53.5	69.6	53.5	69.6	-	-	-	-
72"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
36"	72"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	144.0	100.0	144.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	129.4	100.0	130.0
54"		71.7	93.2	71.7	93.2	-	-	-	-
60"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
72"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0

EQUAL LITES SINGLE HUNG WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		3/8" MAX. SHIMS							
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
36"	78"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	149.2	100.0	149.2	100.0	130.0
43-1/4"		100.0	130.0	100.0	141.4	100.0	141.4	100.0	130.0
48"		100.0	130.0	100.0	130.0	-	-	100.0	129.4
54"		68.5	89.1	68.5	89.1	-	-	-	-
36"	84"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	148.5	100.0	148.5	100.0	130.0
43-1/4"		100.0	125.1	100.0	140.1	100.0	140.1	-	-
48"		100.0	125.1	100.0	125.1	-	-	-	-
36"	86"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	148.5	100.0	148.5	100.0	130.0
43-1/4"		100.0	124.7	100.0	140.0	100.0	140.0	-	-
36"	89-1/4"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	130.0	-	-	100.0	130.0
48"		100.0	124.7	100.0	124.7	-	-	-	-
36"	90"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	130.0	-	-	100.0	130.0
36"	96"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	130.0	-	-	100.0	130.0



EQUAL LITES
SINGLE HUNG WINDOWS

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

FL #46587



Sealed: 9/8/2026

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
FAX. (305) 638-5158
FBPE #3538

COMP-ANL\24-07F-TG

SERIES 500Y ALUM SINGLE HUNG WINDOW (S.M.I.)

TECNOGLASS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151

revisions:

no	date	by	description

date: 02-20-24

scale: -

dr. by: TARIQ

chk. by:

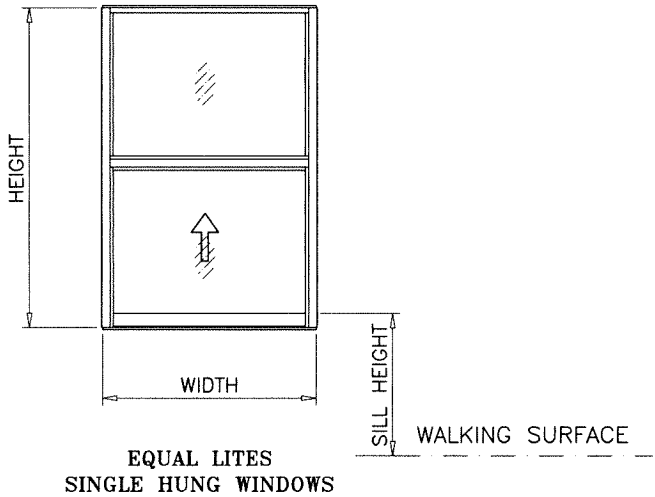
drawing no.

24-07F

sheet 3 of 10

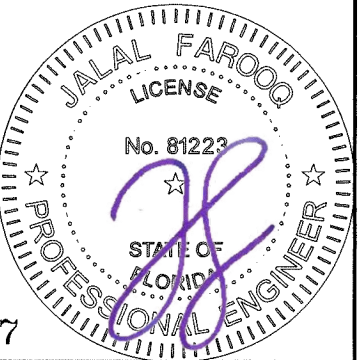
EQUAL LITES SINGLE HUNG WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		1/2" MAX. SHIMS							
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
36"	36"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
60"		89.7	116.6	89.7	116.6	89.7	116.6	83.3	108.3
66"		67.0	87.1	67.0	87.1	67.0	87.1	62.2	80.9
72"		51.3	66.7	51.3	66.7	51.3	66.7	47.7	62.0
36"	42"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
60"		77.9	101.3	77.9	101.3	77.9	101.3	72.4	94.1
66"		58.0	75.4	58.0	75.4	58.0	75.4	53.9	70.1
72"		44.4	57.7	44.4	57.7	44.4	57.7	41.2	53.6
36"	48"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		96.5	125.5	96.5	125.5	96.5	125.5	89.6	116.5
60"		69.2	90.0	69.2	90.0	69.2	90.0	64.3	83.6
66"		51.4	66.9	51.4	66.9	51.4	66.9	47.8	62.1
72"		39.3	51.1	39.3	51.1	39.3	51.1	36.5	47.4
36"	54"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		87.7	114.0	87.7	114.0	87.7	114.0	81.5	105.9
60"		62.7	81.5	62.7	81.5	62.7	81.5	58.2	75.7
66"		46.4	60.3	46.4	60.3	46.4	60.3	-	-
36"	60"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	140.0	100.0	130.0
54"		81.0	105.3	81.0	105.3	81.0	105.3	75.2	97.8
60"		57.6	74.8	57.6	74.8	57.6	74.8	38.2	49.7
36"	66"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	148.3	100.0	148.3	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	133.7	100.0	130.0
54"		75.8	98.5	75.8	98.5	75.8	98.5	50.3	65.4
36"	72"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	144.0	100.0	144.0	100.0	130.0
48"		100.0	118.5	100.0	118.5	100.0	118.5	100.0	118.5

EQUAL LITES SINGLE HUNG WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		1/2" MAX. SHIMS							
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'	
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
36"	78"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	141.4	100.0	141.4	100.0	130.0
43-1/4"		100.0	130.0	100.0	138.5	100.0	138.5	100.0	130.0
36"	84"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	142.4	100.0	142.4	100.0	130.0
43-1/4"		100.0	130.0	100.0	139.6	100.0	139.6	100.0	130.0
36"	86"	100.0	130.0	100.0	150.0	100.0	150.0	100.0	130.0
42"		100.0	130.0	100.0	138.0	100.0	138.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	135.3	100.0	135.3	100.0	130.0
36"	89-1/4"	100.0	130.0	100.0	147.0	100.0	147.0	100.0	130.0
36"	90"	100.0	130.0	100.0	145.3	100.0	145.3	100.0	130.0
36"	96"	100.0	130.0	100.0	147.6	100.0	147.6	100.0	130.0



NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

FL #46587



Sealed: 9/8/2026

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
COMP-ANL\24-07F-TG

SERIES 500Y ALUM SINGLE HUNG WINDOW (S.M.I.)

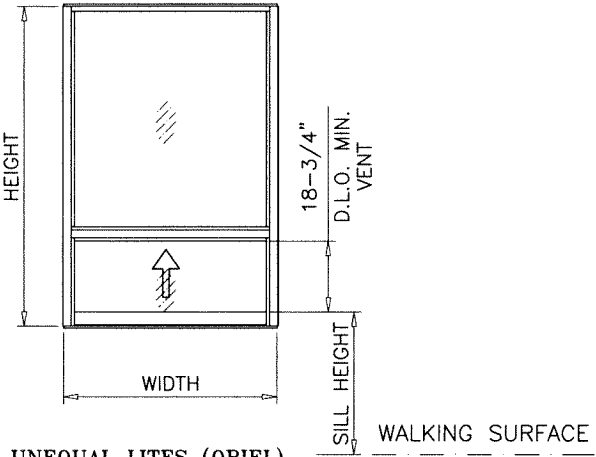
TECNOGLASS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151
FAX. (305) 638-5158

revisions:
no date by description

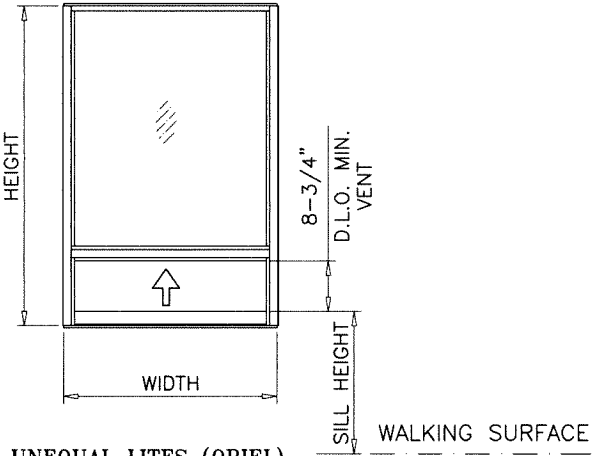
date: 02-20-24
scale: -
dr. by: TARIQ
chk. by:

drawing no.
24-07F
sheet 3.1 of 10

UNEQUAL LITES SINGLE HUNG WINDOWS DESIGN LOAD CAPACITY - PSF																	
WINDOW DIMS.		3/8" MAX. SHIMS								1/4" MAX. SHIMS							
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
36"	48"	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.6	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.6	106.7	140.0	100.0	130.0
54"		81.9	110.5	81.9	110.5	81.9	110.5	93.7	121.8	81.9	110.5	81.9	110.5	81.9	110.5	93.7	121.8
60"		58.7	79.3	58.7	79.3	58.7	79.3	66.7	86.7	58.7	79.3	58.7	79.3	58.7	79.3	66.7	86.7
66"		43.6	58.9	43.6	58.9	43.6	58.9	49.2	64.0	43.6	58.9	43.6	58.9	43.6	58.9	49.2	64.0
72"		33.3	45.0	33.3	45.0	33.3	45.0	37.4	48.6	33.3	45.0	33.3	45.0	33.3	45.0	37.4	48.6
36"	54"	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0
54"		74.9	101.1	74.9	101.1	74.9	101.1	87.9	114.3	74.9	101.1	74.9	101.1	74.9	101.1	87.9	114.3
60"		53.4	72.1	53.4	72.1	53.4	72.1	61.9	80.4	53.4	72.1	53.4	72.1	53.4	72.1	61.9	80.4
66"		39.5	53.3	39.5	53.3	39.5	53.3	-	-	39.5	53.3	39.5	53.3	39.5	53.3	-	-
72"		30.1	40.6	30.1	40.6	-	-	-	-	30.1	40.6	30.1	40.6	-	-	-	-
36"	60"	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	103.1	150.0	100.0	130.0	100.0	130.0	100.0	150.0	103.1	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	103.1	139.2	100.0	130.0	100.0	130.0	100.0	130.0	103.1	139.2	100.0	130.0
54"		70.1	94.7	70.1	94.7	70.1	94.7	84.4	109.7	70.1	94.7	70.1	94.7	70.1	94.7	84.4	109.7
60"		49.6	67.0	49.6	67.0	49.6	67.0	-	-	49.6	67.0	49.6	67.0	49.6	67.0	-	-
66"		36.5	49.3	36.5	49.3	-	-	-	-	36.5	49.3	36.5	49.3	-	-	-	-
72"		27.7	37.3	27.7	37.3	-	-	-	-	27.7	37.3	27.7	37.3	-	-	-	-
36"	66"	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	100.6	150.0	100.0	130.0	100.0	130.0	100.0	150.0	100.6	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.6	135.9	100.0	130.0	100.0	130.0	100.0	130.0	100.6	135.9	100.0	130.0
54"		67.1	90.5	67.1	90.5	67.1	90.5	-	-	67.1	90.5	67.1	90.5	67.1	90.5	-	-
60"		47.0	63.5	47.0	63.5	-	-	-	-	47.0	63.5	47.0	63.5	-	-	-	-
66"		34.3	46.3	34.3	46.3	-	-	-	-	34.3	46.3	34.3	46.3	-	-	-	-
72"		25.9	34.9	25.9	34.9	-	-	-	-	25.9	34.9	25.9	34.9	-	-	-	-
36"	72"	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
42"		100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	100.0	135.0	100.0	130.0	100.0	130.0	100.0	130.0	100.0	135.0	100.0	130.0
54"		65.4	88.2	65.4	88.2	-	-	-	-	65.4	88.2	65.4	88.2	-	-	-	-
60"		45.3	61.1	45.3	61.1	-	-	-	-	45.3	61.1	45.3	61.1	-	-	-	-
66"		32.8	44.2	32.8	44.2	-	-	-	-	32.8	44.2	32.8	44.2	-	-	-	-
36"	78"	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0
42"		100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0
48"		100.0	128.4	100.0	128.4	100.0	128.4	-	-	100.0	130.0	100.0	130.0	100.0	135.0	-	-
54"		64.9	87.6	64.9	87.6	-	-	-	-	64.9	87.6	64.9	87.6	-	-	-	-
60"		44.3	59.8	44.3	59.8	-	-	-	-	44.3	59.8	44.3	59.8	-	-	-	-
36"	84"	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0
42"		100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	-	-	-	-	100.0	130.0	100.0	130.0	-	-	-	-
54"		64.9	87.6	64.9	87.6	-	-	-	-	64.9	87.6	64.9	87.6	-	-	-	-
36"	89-1/4"	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0
42"		100.0	130.0	100.0	130.0	-	-	100.0	129.1	100.0	130.0	100.0	130.0	-	-	100.0	130.0
48"		100.0	120.8	100.0	120.8	-	-	-	-	100.0	130.0	100.0	130.0	-	-	-	-
36"	90"	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0
42"		100.0	130.0	100.0	130.0	-	-	100.0	127.8	100.0	130.0	100.0	130.0	-	-	100.0	130.0
48"		100.0	119.5	100.0	119.5	-	-	-	-	100.0	130.0	100.0	130.0	-	-	-	-
36"	96"	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0	100.0	130.0	100.0	130.0	106.7	140.0	100.0	130.0
42"		100.0	130.0	100.0	130.0	-	-	100.0	130.0	100.0	130.0	100.0	130.0	-	-	100.0	130.0
48"		100.0	130.0	100.0	130.0	-	-	-	-	100.0	130.0	100.0	130.0	-	-	-	-



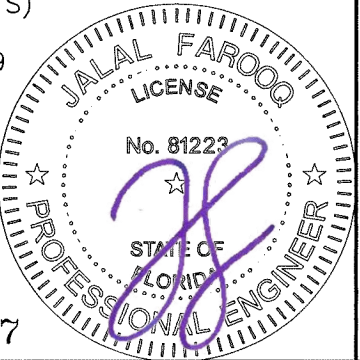
UNEQUAL LITES (ORIEL)
SINGLE HUNG WINDOWS
(GLASS TYPES A, B & C)



UNEQUAL LITES (ORIEL)
SINGLE HUNG WINDOWS
(GLASS TYPE D)

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

Sealed: 9/8/2026



FL #46587

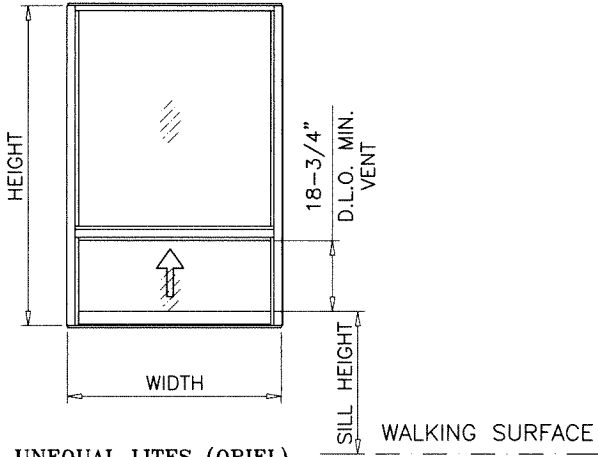
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3558

SERIES 500Y ALUM SINGLE HUNG WINDOW (S.M.I.)
TECNOGLASS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151
FAX. (305) 638-5158

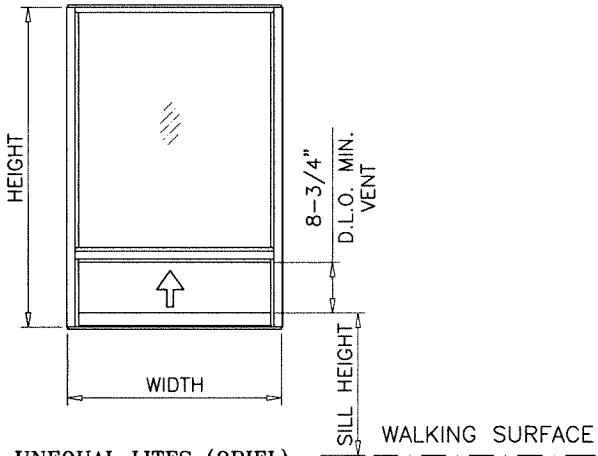
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date: 02-20-24
scale: -
dr. by: TARIQ
chk. by:
drawing no.
24-07F
sheet 4 of 10

UNEQUAL LITES SINGLE HUNG WINDOWS DESIGN LOAD CAPACITY - PSF									
WINDOW DIMS.		1/2" MAX. SHIMS							
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
36"	48"	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.6	106.7	140.0	100.0	130.0
54"		81.9	110.5	81.9	110.5	81.9	110.5	93.7	121.8
60"		58.7	79.3	58.7	79.3	58.7	79.3	-	-
66"		43.6	58.9	43.6	58.9	43.6	58.9	-	-
72"		33.3	45.0	33.3	45.0	33.3	45.0	-	-
36"	54"	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
43-1/4"		100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
48"		100.0	130.0	100.0	130.0	106.7	140.0	-	-
54"		74.9	101.1	74.9	101.1	74.9	101.1	-	-
60"		53.4	72.1	53.4	72.1	53.4	72.1	-	-
36"	60"	100.0	130.0	100.0	150.0	106.7	150.0	100.0	130.0
42"		100.0	130.0	100.0	150.0	106.7	150.0	-	-
43-1/4"		100.0	130.0	100.0	150.0	103.1	150.0	-	-
48"		100.0	130.0	100.0	130.0	103.1	139.2	-	-
36"	66"	100.0	130.0	100.0	150.0	106.7	150.0	-	-
42"		100.0	130.0	100.0	150.0	106.7	150.0	-	-
43-1/4"		100.0	130.0	100.0	150.0	100.6	150.0	-	-
36"	72"	100.0	130.0	100.0	150.0	106.7	150.0	-	-



UNEQUAL LITES (ORIEL)
SINGLE HUNG WINDOWS
(GLASS TYPES A, B & C)



UNEQUAL LITES (ORIEL)
SINGLE HUNG WINDOWS
(GLASS TYPE D)

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219



FL #46587

Sealed: 9/8/2026



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538

SERIES 500Y ALUM SINGLE HUNG WINDOW (S.M.I.)

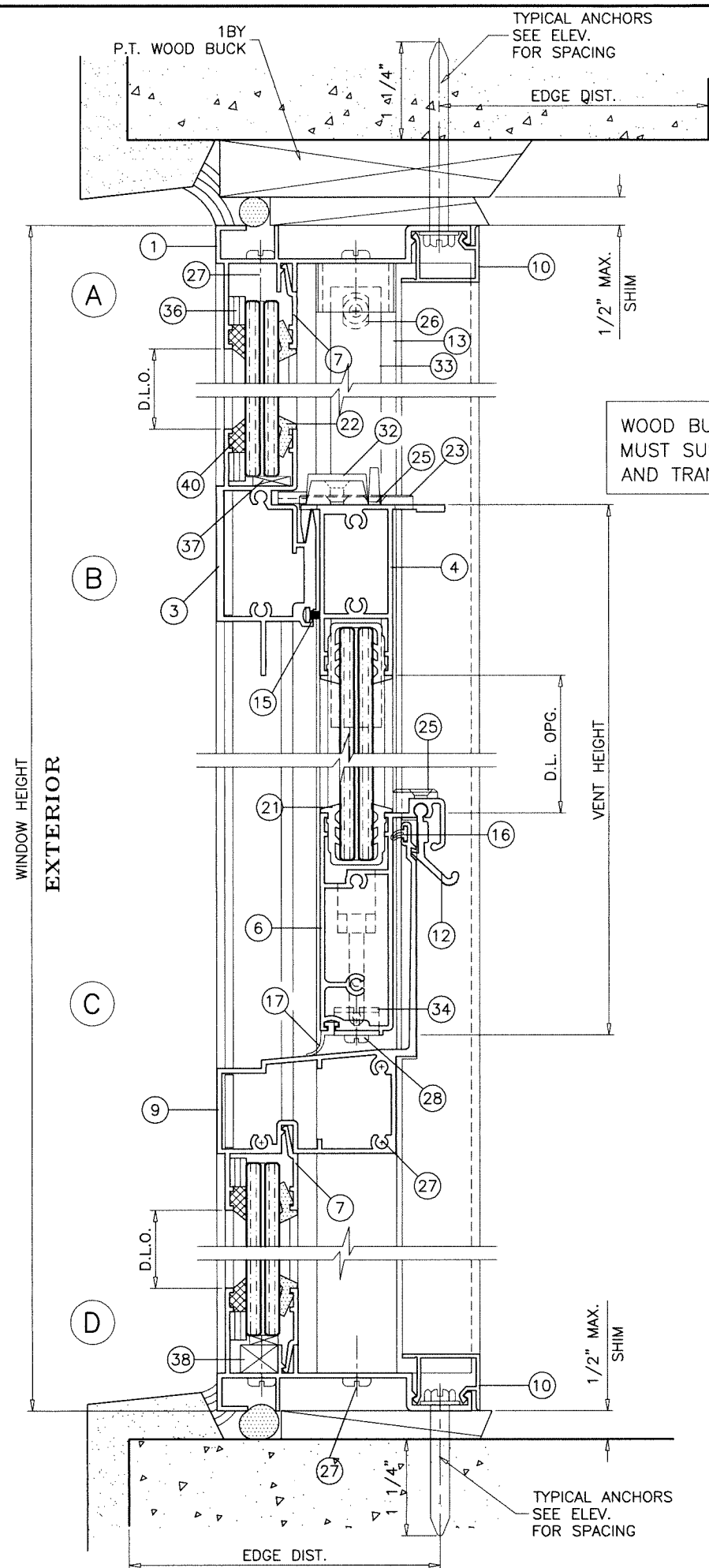
TECNOGLASS, LLC
3550 N.W. 49 STREET
MIAMI, FL. 33142
TEL. (305) 638-5151 FAX. (305) 638-5158

revisions:

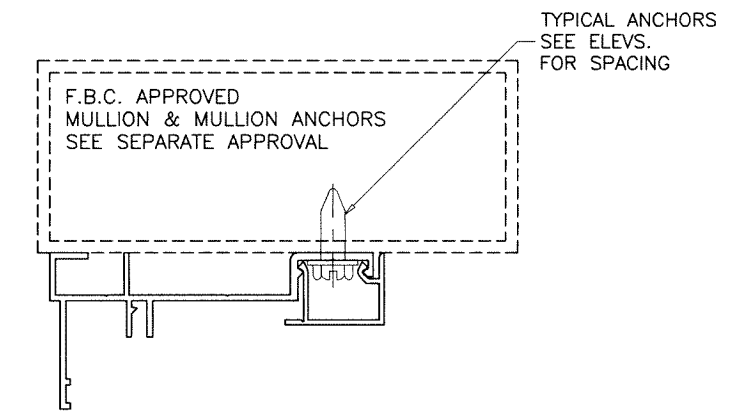
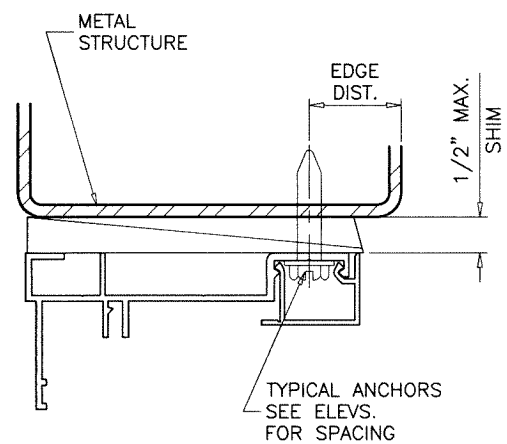
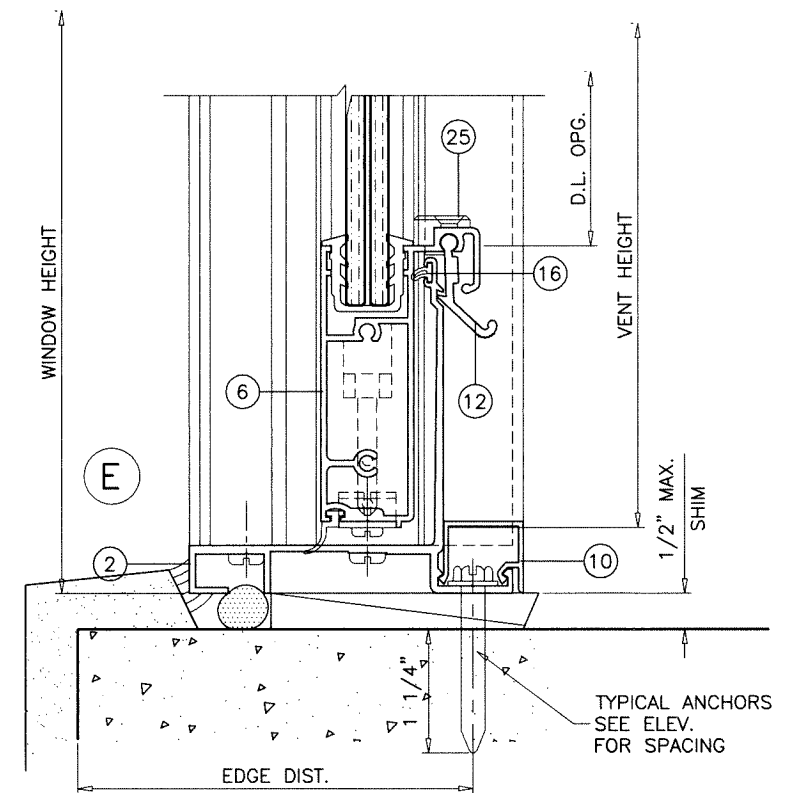
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dr. by: TARIQ
chk. by:

drawing no.
24-07F
sheet 4.1 of 10



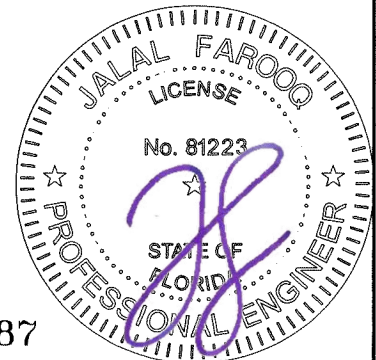
WOOD BUCKS AND METAL STRUCTURE NOT BY 'TECNOGLASS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

- TYPE 'A' -** 1/4" DIA. KWIK-CON II+ BY 'HILTI' (Fu=138 KSI, Fy=137 KSI)
1/4" X 2-3/4" ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
 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)
- TYPE 'B' -** 1/4" DIA. KWIK-CON II+ BY 'HILTI' (Fu=138 KSI, Fy=137 KSI)
1/4" X 2-3/4" ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 DIRECTLY INTO CONCRETE OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-3/4" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)
- TYPE 'C' -** 1/4" DIA. KWIK-FLEX SELF DRILLING SCREWS BY 'HILTI' (Fu=120 KSI, Fy=92 KSI)
1/4" DIA. TEKS SELECT OR 304/305/316 ST/ST SCREWS (Fu= 120 KSI, Fy=92 KSI)
 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 = 3/4" 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 = 1500 PSI MIN.

Sealed: 9/8/2026



FL #46587

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 TEL. (305) 638-5151
 FAX. (305) 638-5158

revisions:		date		by description	
no	date	no	date	no	date

date: 02-20-24

scale: 1/2" = 1"

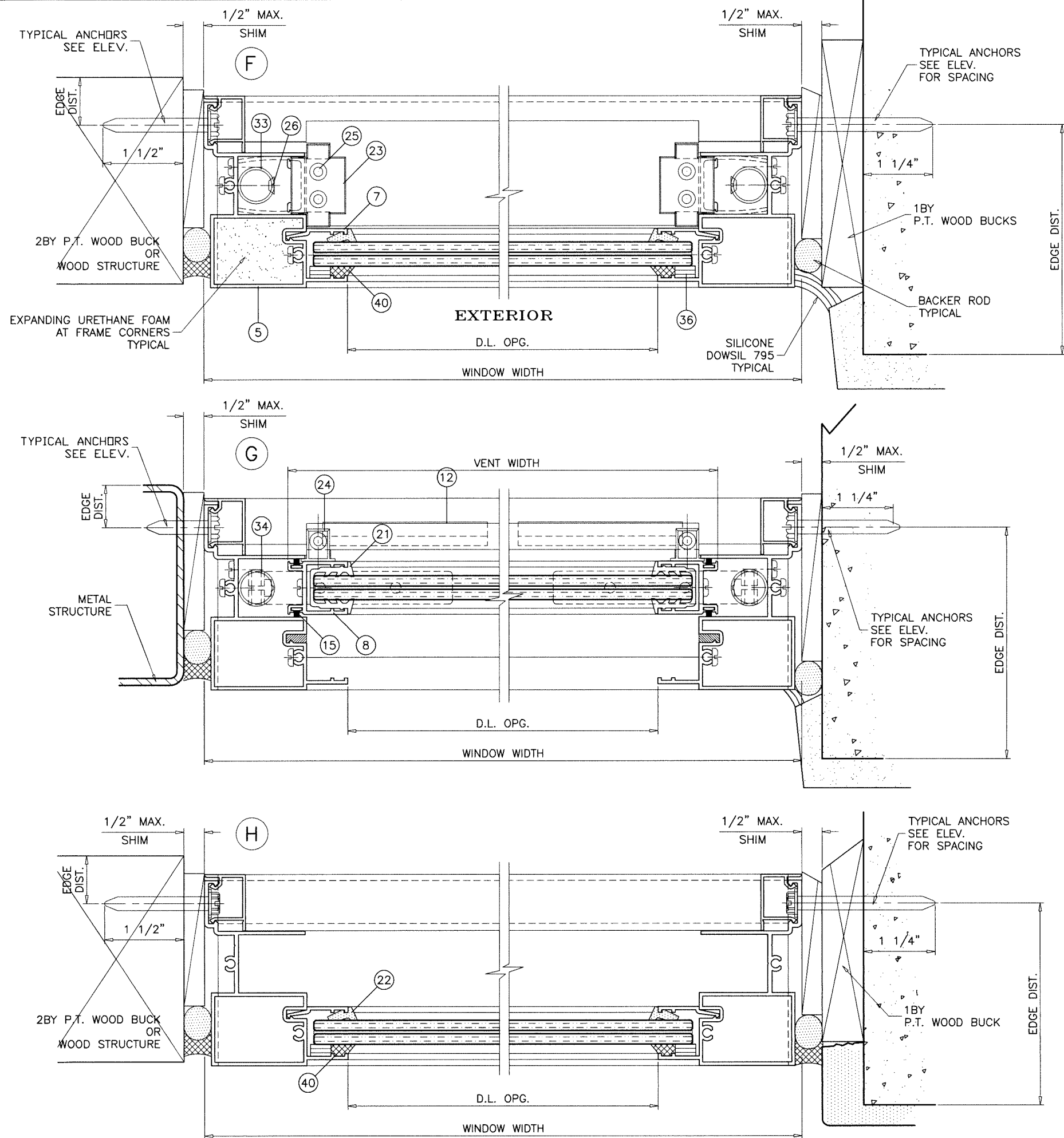
dr. by: TARIQ

chk. by:

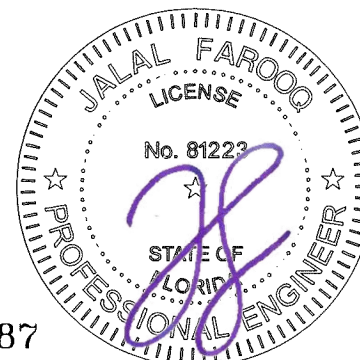
drawing no.

24-07F

sheet 5 of 10



Sealed: 9/8/2026



FL #46587

AL-FAROOQ CORPORATION
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COMP-ANL\24-07F-TG

SERIES 500Y ALUM SINGLE HUNG WINDOW (S.M.I.)

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 FAX. (305) 638-5158

revisions:

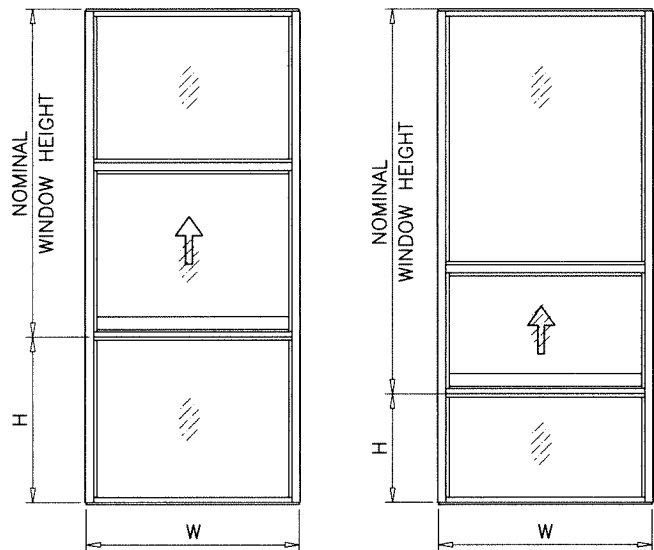
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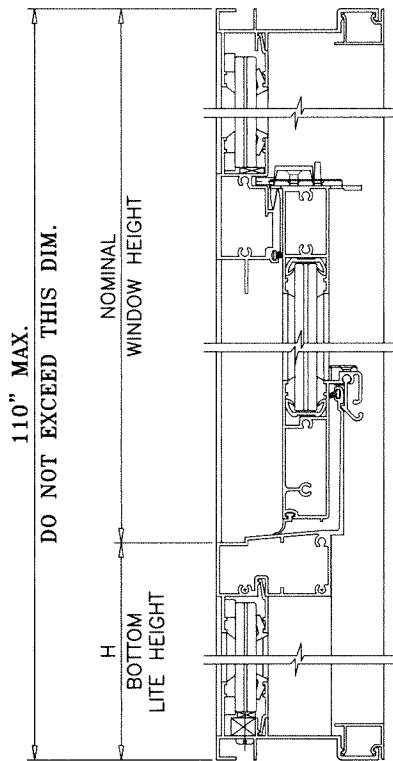
drawing no.
24-07F

sheet 6 of 10

WINDOWALL BOTTOM LITE CAPACITY			
DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		GLASS TYPE 'A' 'B' 'C' & 'D'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
24"	38-3/8"	100.0	130.0
30"		100.0	130.0
36"		100.0	130.0
42"		100.0	130.0
48"		100.0	130.0
24"	42"	100.0	130.0
30"		100.0	130.0
36"		100.0	130.0
42"		91.5	119.0
24"	48"	100.0	130.0
30"		100.0	130.0
36"		100.0	130.0
36"		100.0	130.0



SINGLE HUNG OVER
FIXED WINDOWS



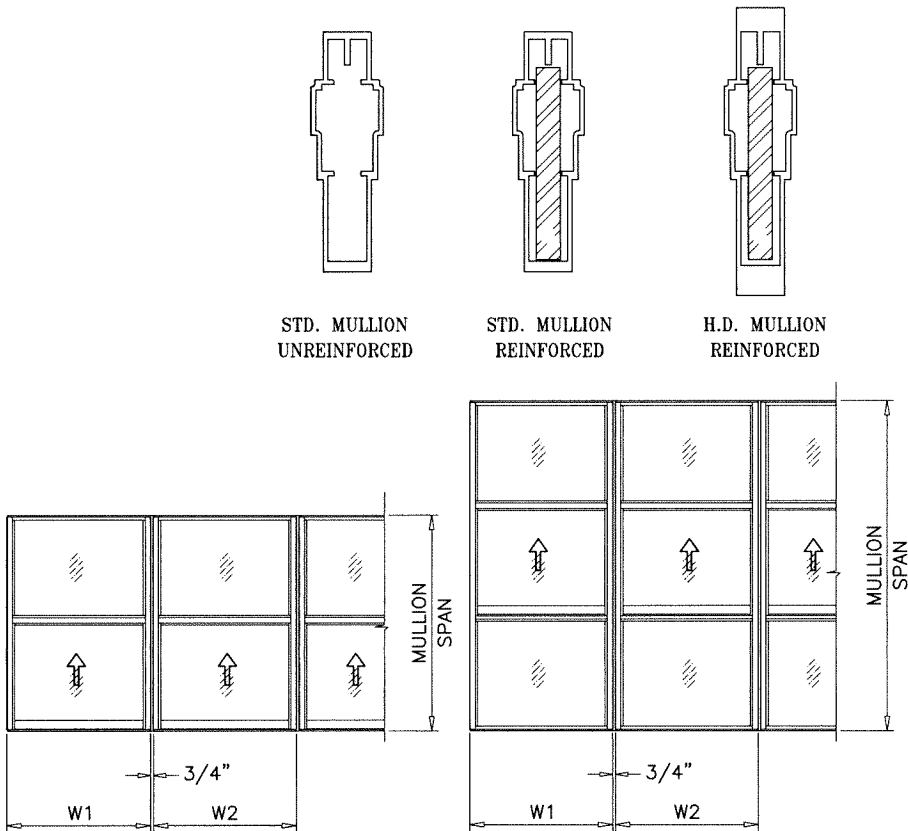
REFER TO SHEETS 3 THRU 4.1 TO OBTAIN CAPACITY OF WINDOW PORTION FOR CONFIGURATION/GLASS USED.

REFER TO CHART ABOVE TO OBTAIN CAPACITY OF BOTTOM LITE OF WINDOWALL.

REFER TO CHARTS AT RIGHT OF THIS PAGE TO OBTAIN MULLION CAPACITY.

USE LOWEST VALUES OF OPTIONS CONSULTED.

MULLION CAPACITY CHART - PSF			
WINDOW DIMS.		STD. MULLION UNREINFORCED	
WIDTH (W)	MULL SPAN	EXT.(+)	INT.(-)
36"	48"	100.0	130.0
42"		100.0	130.0
48"		100.0	130.0
54"		100.0	130.0
60"		100.0	130.0
66"		100.0	130.0
72"		100.0	130.0
36"	54"	100.0	130.0
42"		100.0	130.0
48"		100.0	130.0
54"		100.0	130.0
60"		100.0	130.0
36"	60"	100.0	130.0
42"		100.0	130.0
48"		100.0	130.0
54"		100.0	130.0
36"	66"	100.0	130.0
42"		100.0	130.0
48"		100.0	130.0
36"	72"	100.0	130.0
42"		100.0	130.0
48"		100.0	130.0



$$\text{WIDTH (W)} = \frac{W1 + W2}{2} + 3/4"$$

MULLION CAPACITY CHART - PSF					
WINDOW DIMS.		STD. MULLION REINFORCED		H.D. MULLION REINFORCED	
WIDTH (W)	MULL SPAN	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
36"	66"	100.0	130.0	100.0	130.0
42"		100.0	130.0	100.0	130.0
48"		100.0	130.0	100.0	130.0
54"		100.0	130.0	100.0	130.0
60"		100.0	130.0	100.0	130.0
66"		100.0	130.0	100.0	130.0
72"		100.0	130.0	100.0	130.0
36"	72"	100.0	130.0	100.0	130.0
42"		100.0	130.0	100.0	130.0
48"		100.0	130.0	100.0	130.0
54"		100.0	130.0	100.0	130.0
60"		100.0	130.0	100.0	130.0
66"		100.0	130.0	100.0	130.0
36"	78"	100.0	130.0	100.0	130.0
42"		100.0	130.0	100.0	130.0
48"		100.0	130.0	100.0	130.0
54"		100.0	130.0	100.0	130.0
60"		100.0	130.0	100.0	130.0
36"	84"	100.0	130.0	100.0	130.0
42"		100.0	130.0	100.0	130.0
48"		100.0	130.0	100.0	130.0
54"		100.0	130.0	100.0	130.0
36"	90"	100.0	130.0	100.0	130.0
42"		100.0	130.0	100.0	130.0
48"		100.0	130.0	100.0	130.0
54"		100.0	130.0	100.0	130.0
36"	96"	100.0	130.0	100.0	130.0
42"		100.0	130.0	100.0	130.0
48"		100.0	130.0	100.0	130.0
54"		100.0	116.6	100.0	130.0
36"	108"	100.0	130.0	100.0	130.0
42"		100.0	118.4	100.0	130.0
48"		100.0	103.6	100.0	130.0
36"	110"	100.0	130.0	100.0	130.0
42"		100.0	114.1	100.0	130.0
48"		99.9	99.9	100.0	130.0

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FBPE #3538

SERIES 500Y ALUM SINGLE HUNG WINDOW (S.M.I.)

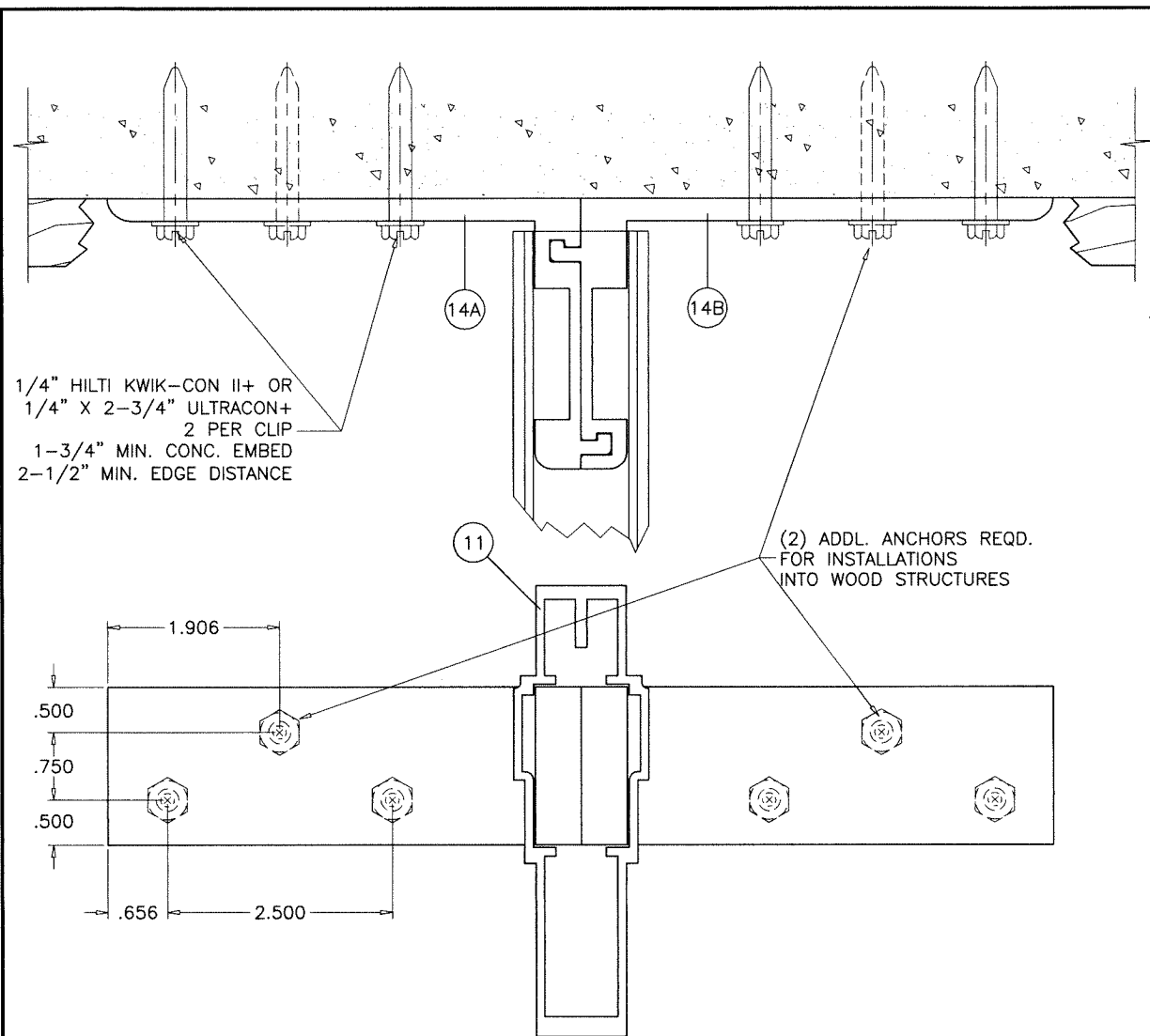
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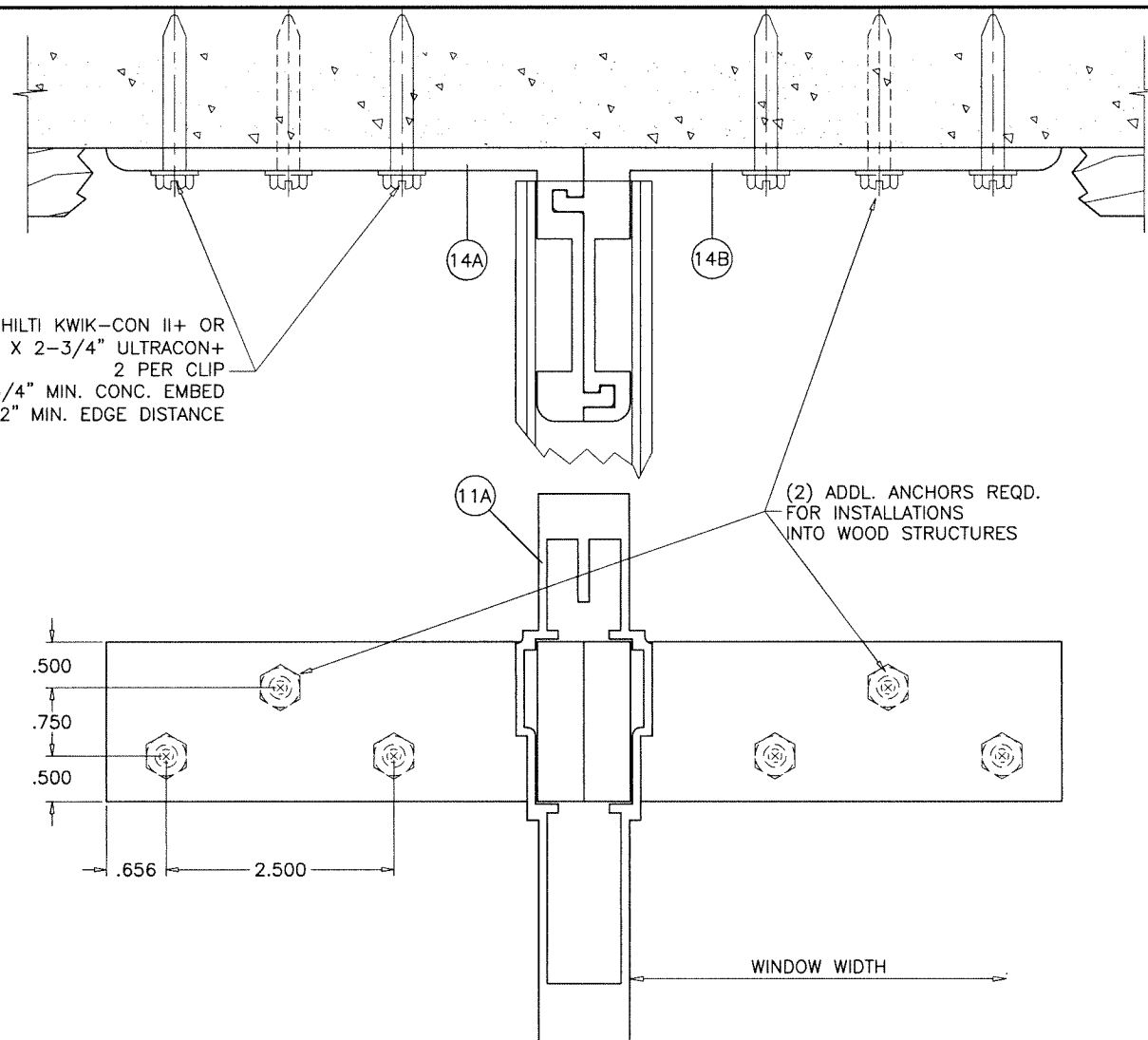
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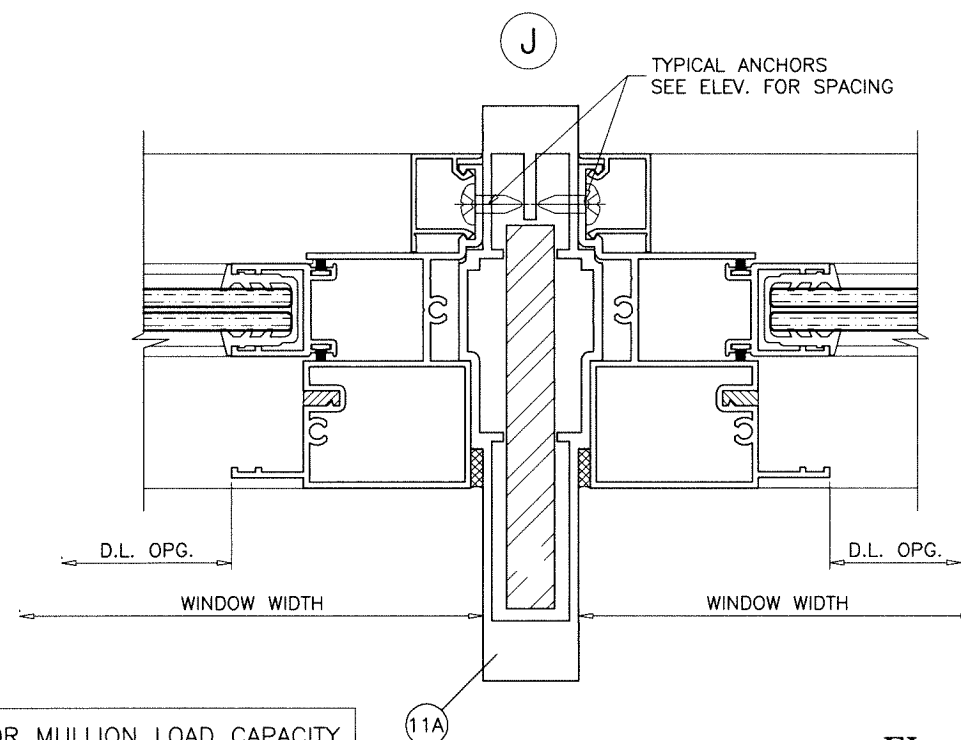
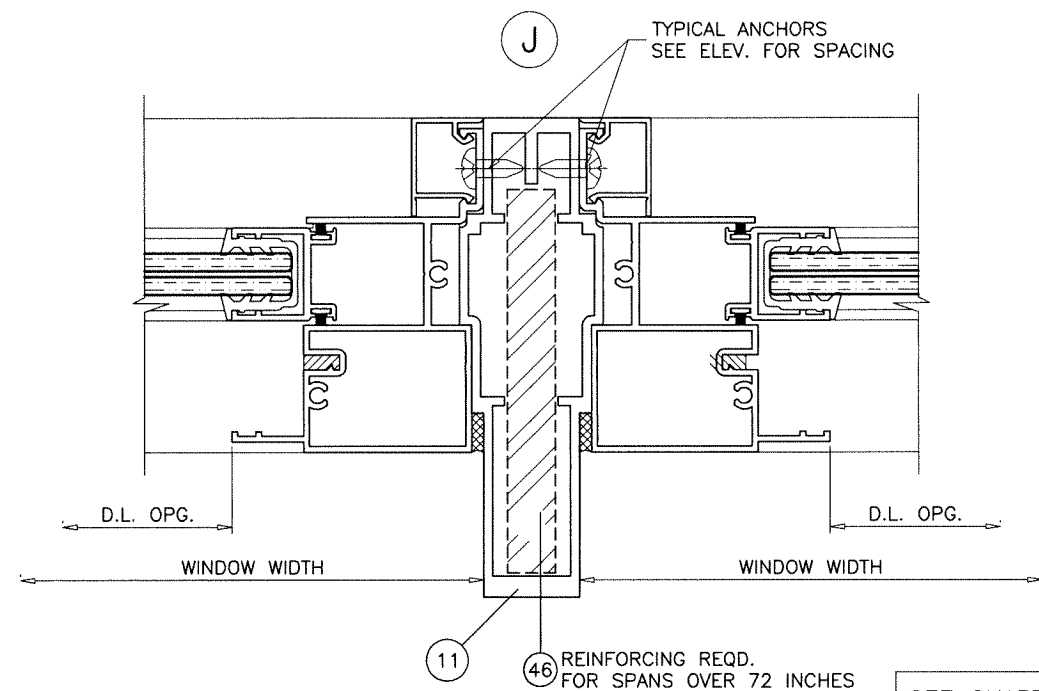
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sheet 7 of 10



MULLION CONNECTION AT HEAD & SILL
OPTION 1



MULLION CONNECTION AT HEAD & SILL
OPTION 2



SEE CHARTS ON SHEET 6 FOR MULLION LOAD CAPACITY

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sheet 8 of 10

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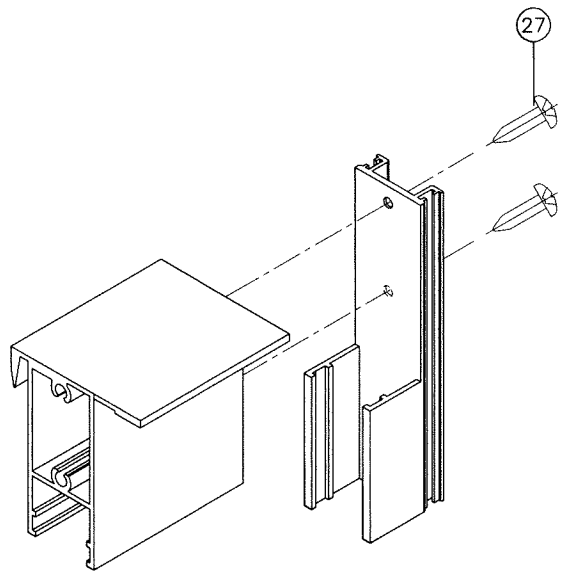
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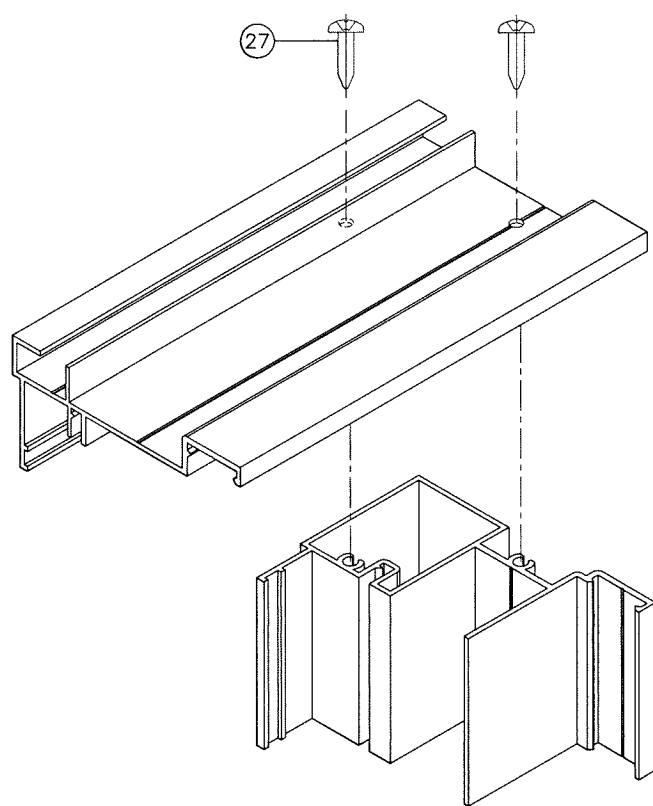
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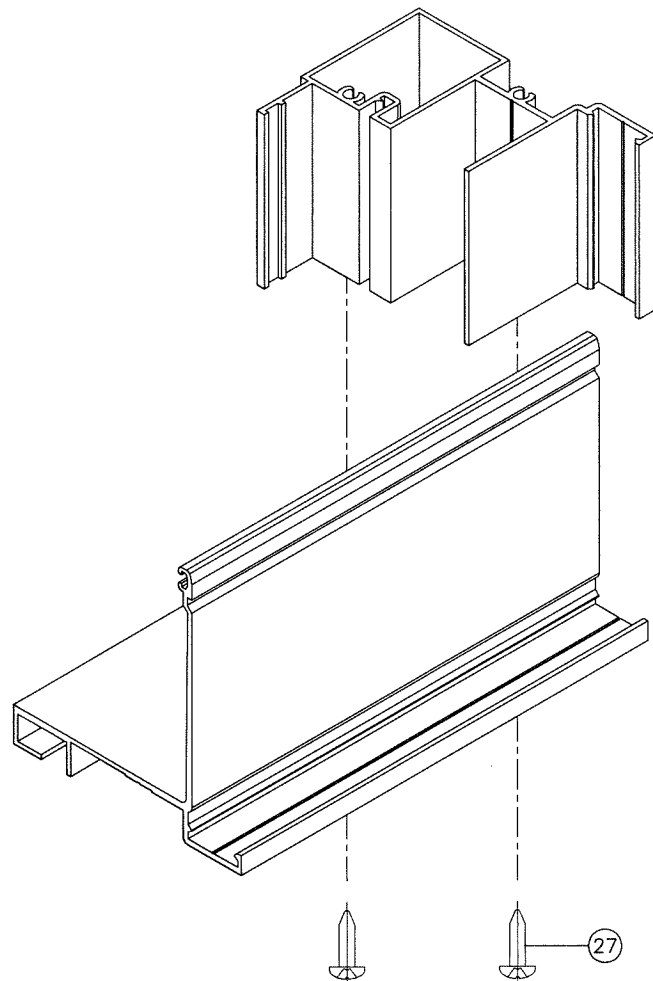
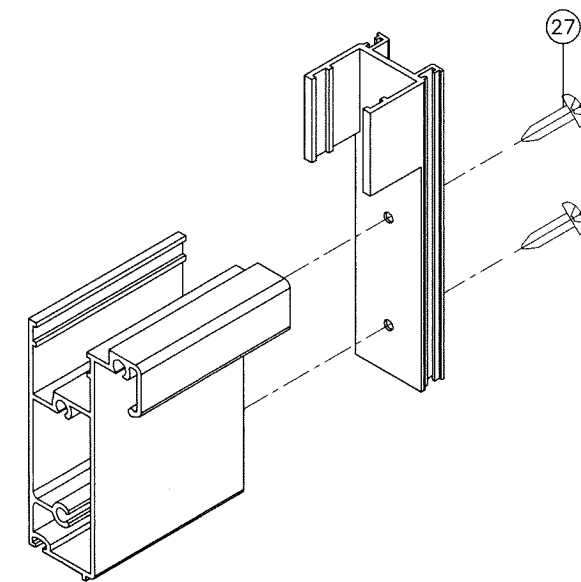
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VENT CORNER DETAIL



FRAME CORNERS DETAIL



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	500Y-001	AS REQD.	HEAD & FIXED SILL	6063-T6	AT FRAME
2	500Y-002A	AS REQD.	FRAME SILL	-	AT FRAME
3	500Y-003	1	MEETING RAIL	6005-T5	AT FRAME
4	500Y-004	1	VENT TOP	6005-T5	SASH VENT
5	500Y-005	2	JAMB	6063-T6	AT FRAME
6	500Y-006A	1	VENT BOTTOM	6063-T6	SASH VENT
7	500Y-007	AS REQD.	GLAZING BEAD	6063-T6	AT FIXED GLASS
8	500Y-008	2	VENT SIDE	6063-T6	SASH VENT
9	500Y-009A	AS REQD.	SILL MEETING RAIL	6005-T5	AT FRAME
10	500Y-010	AS REQD.	TRACK COVER (OPTIONAL)	6063-T6	AT FRAME
11	500Y-023	AS REQD.	STD. MULLION	6063-T6	AT FRAME
11A	500Y-029	AS REQD.	H.D. MULLION	6063-T6	AT FRAME
12	LL-300	2/VENT	HANDICAP FINGER LOCK	6063-T6	SASH VENT
13	500Y-013	1	VENT STOP	6063-T6	AT TOP OF FRAME
14A	500Y-024	AS REQD.	FEMALE ANCHOR CLIP	6063-T6	TOP & BOTTOM OF MULL
14B	500Y-025	AS REQD.	MALE ANCHOR CLIP	6063-T6	TOP & BOTTOM OF MULL
15	W33261NK	AS REQD.	WEATHERSTRIPPING PILE	-	AT VENT SIDE MEETING RAIL
16	WV-3189	AS REQD.	W'STRIPPING GASKET (DUROMETER 65 SHORE A)	VINYL	SILL & SILL MEETING RAIL
17	V-048	AS REQD.	W'STRIPPING GASKET (DUROMETER 60±5 SHORE A)	NEOPRENE	BOTTOM OF SASH VENT
21	V-052	-	GLAZING GASKET (DUROMETER 75 SHORE A)	VINYL	-
21A	V-049	-	GLAZING GASKET (DUROMETER 75 SHORE A)	VINYL	-
22	V-053	-	GLAZING WEDGE (DUROMETER 70±5 SHORE A)	VINYL	-
23	P-012	2/ VENT	VENT TOP GUIDE PLASTIC M&M (ROCKWELL R 110)	NYLON	TOP OF SASH VENT
24	P-013	2/ VENT	VENT BOTTOM GUIDE PLASTIC M&M (ROCKWELL R 110)	NYLON	BOTTOM OF SASH VENT
25	-	AS REQD.	#8 X 3/8" LG. FH. SMS. ST/ST PHILLIPS	-	AT P-012, P-013 & PD-203
26	-	2	#8 X 1" LG. FH. SMS. ST/ST PHILLIPS	-	AT TOP OF BALANCE
27	-	AS REQD.	#10 X 1" LG. PH. SMS. ST/ST PHILLIPS	-	ASSEMBLY SCREWS
28	-	6	#10 X 3/4" LG. PH. SMS. ST/ST PHILLIPS	-	AT BALANCE CLIP
29	-	-	-	-	-
32	PD-203	2/ WDW	SASH LOCK	-	AT TOP OF SASH
33	-	2/ WDW	ULTRA-LIFT BALANCE #30	-	AT FRAME
34	-	2/ WDW	ULTRA-LIFT NON TILT BRACKET	-	-
36	-	-	1/4" X 1/2" FOAM TAPE SINGLE FACE	-	-
37	-	-	1/8" X 1/2" X 4" LG. SETTING BLOCK	NEOPRENE	DUROMETER 85±5 SHORE A
38	-	-	3/8" X 1/2" X 4" LG. SETTING BLOCK	NEOPRENE	DUROMETER 85±5 SHORE A
40	DC-795	-	GLAZING COMPOUND	SILICONE	-
42	-	-	-	-	-
46	-	AS REQD.	1/2" X 4" X 104" LG. STEEL.	-	AT MULLION

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH DOWSIL 795 SEALANT.

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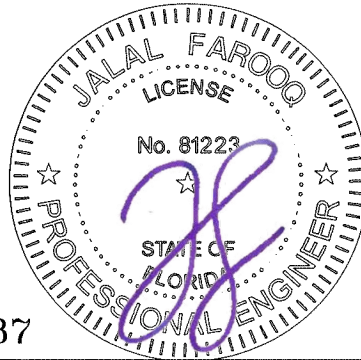
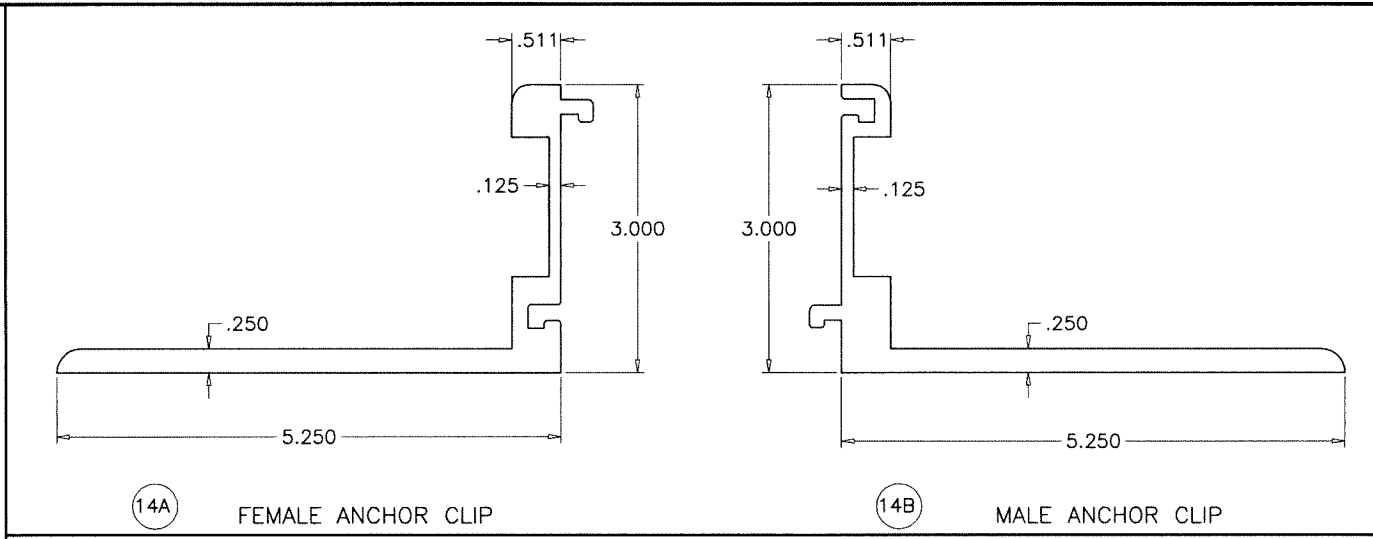
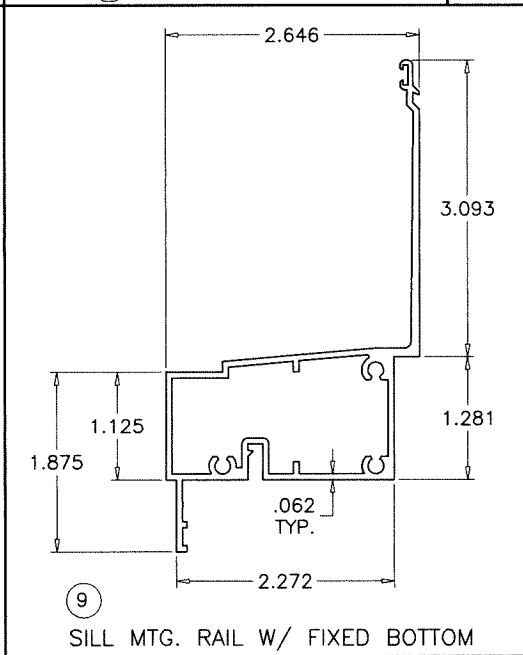
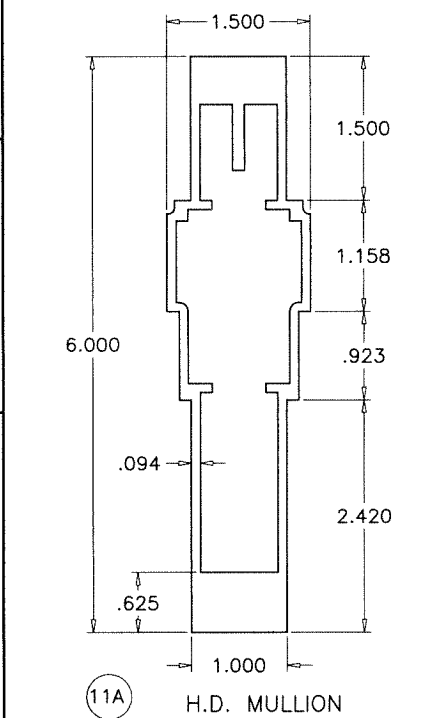
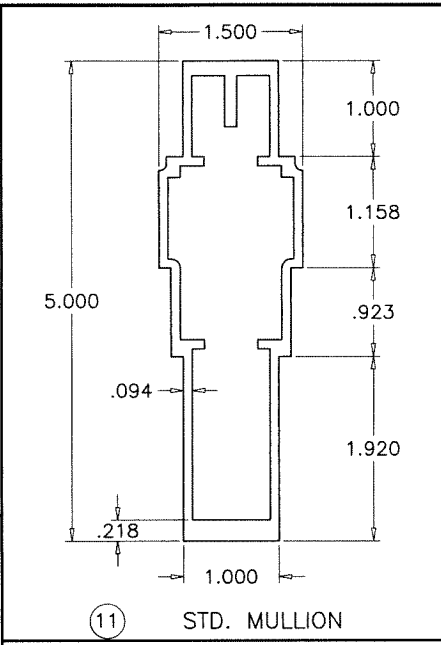
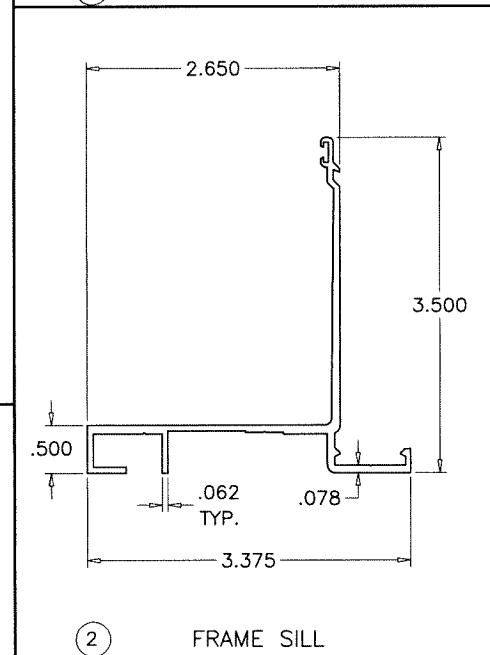
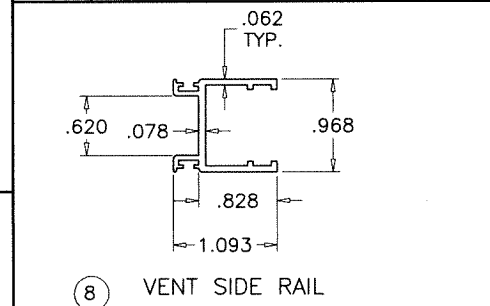
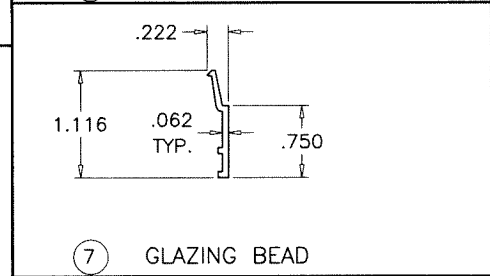
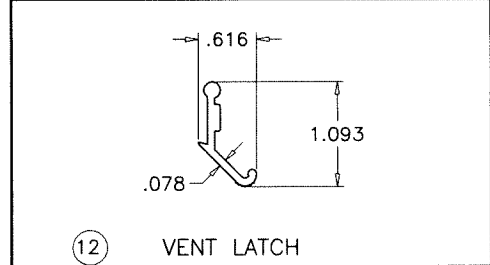
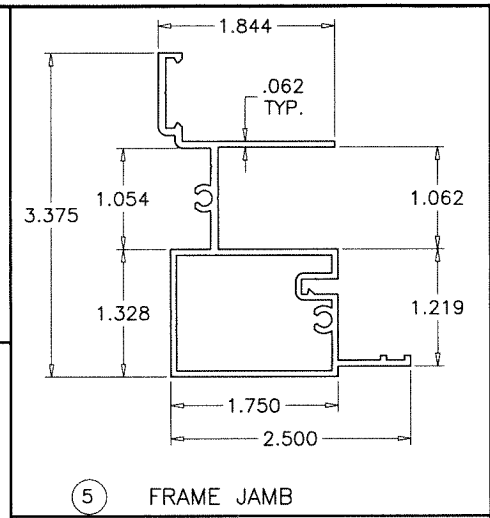
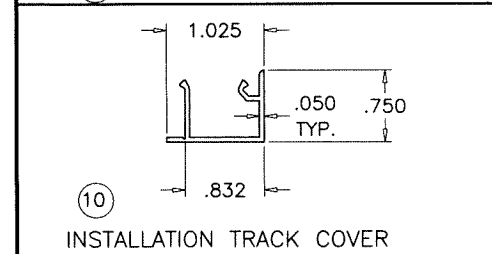
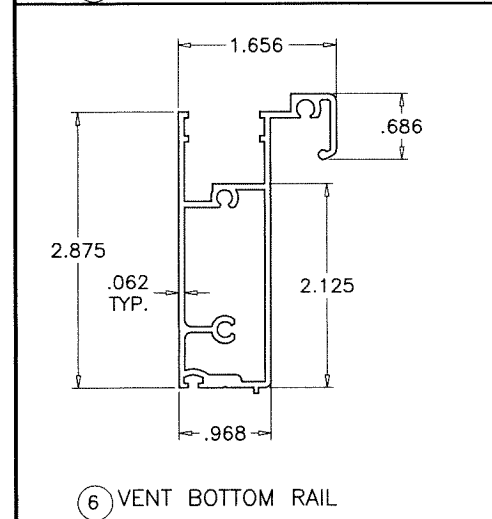
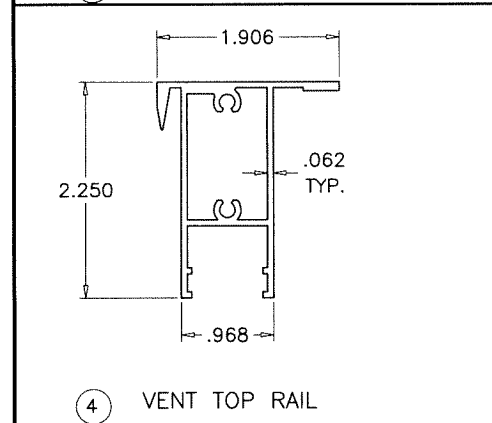
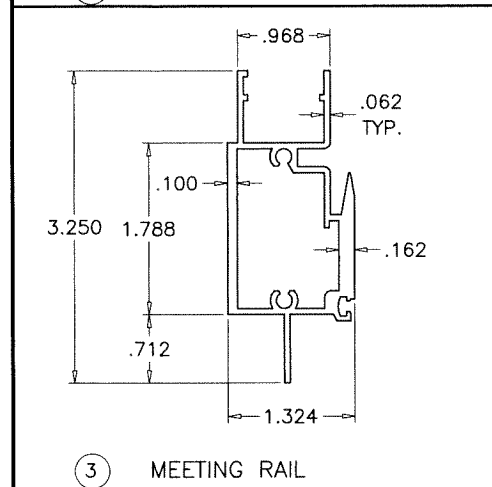
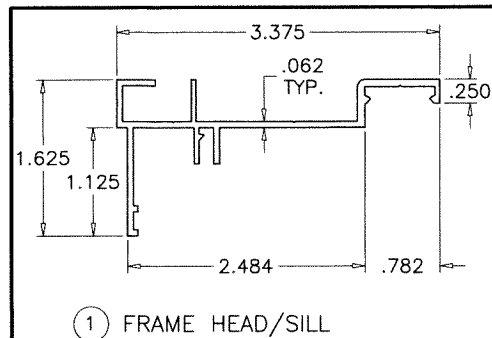
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