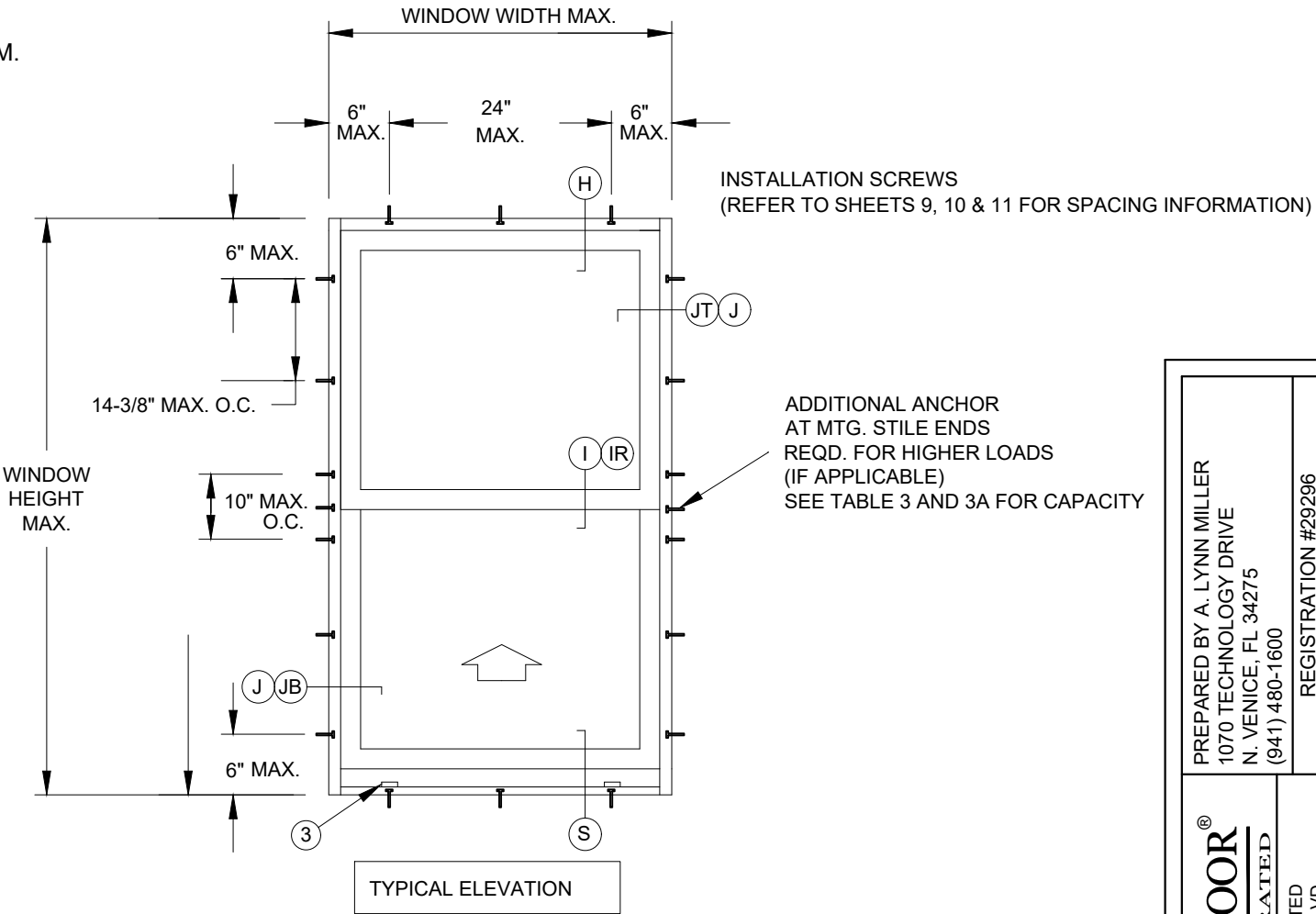


SERIES `360' ALUMINUM SINGLE HUNG WINDOW - L.M.I

- 1)- APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF SINGLE HUNG/SINGLE HUNG OR SINGLE HUNG WITH OTHER FLORIDA PRODUCT APPROVED WINDOWS USING FLORIDA PRODUCT APPROVED MULLIONS IN BETWEEN.
- 2)- LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO THE ENTIRE SYSTEM.
- 3)- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 4)- 1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE
- 5)- 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.
- 6)- A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.
- 7)- ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.
- 8)- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE & ADOPTED STANDARDS.
- 9)- 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.
- 10)- CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL



INSTRUCTIONS FOR USING CAPACITY CHARTS:

- STEP 1

DETERMINE THE REQUIRED DESIGN PRESSURES FOR A GIVEN WINDOW OPENING.
- STEP 2

DETERMINE THE CAPACITY OF THE WINDOW SIZE/CONFIGURATION/GLASS TYPE FROM TABLES 1 AND 2, ON SHEET 5-8.
- STEP 3

DETERMINE THE ANCHOR CAPACITY FROM, TABLE 6, SHEET 11 FOR SINGLE OPENINGS, APPLICABLE TO ANCHORS TYPE SHOWN ON SHEET 9.
- STEP 4

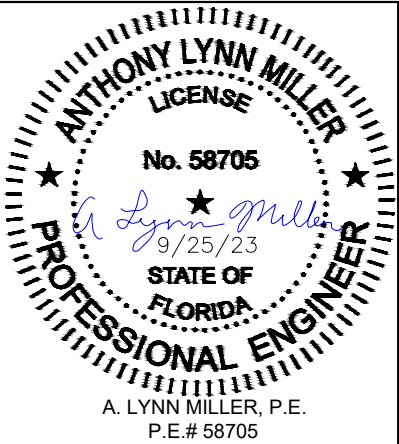
IF ALUMINUM BUCKS ARE USED, VERIFY THE BUCK INSTALLATION CAPACITY FROM TABLE 8, SHEET 13.
- STEP 5

FOR UNCLIPPED MULLED WINDOWS DETERMINE MULLION/MULLION ANCHORS CAPACITY FOR 1X4 TUBE MULLION FROM TABLE 7 ON SHEET 12.
- STEP 6

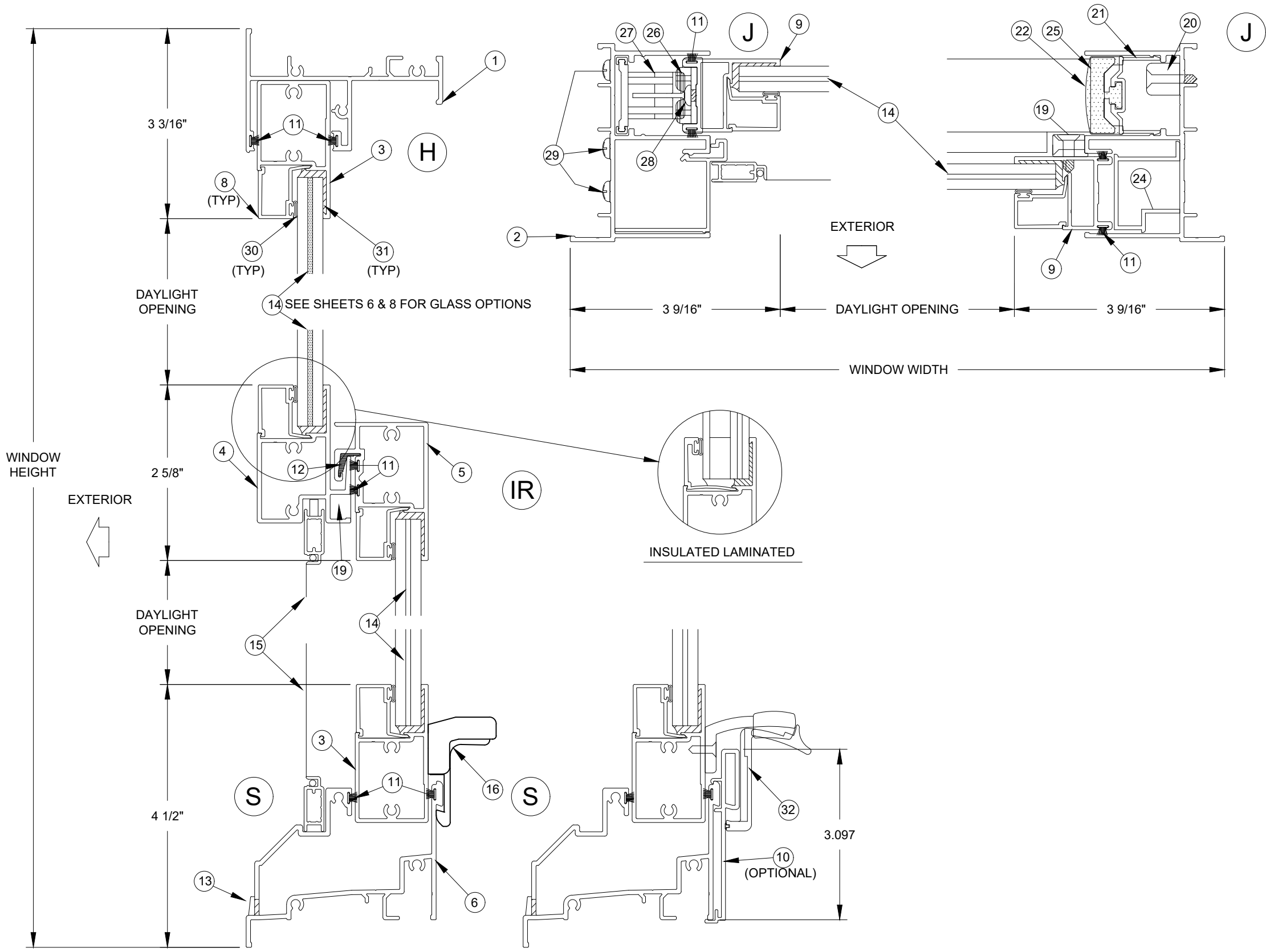
IF ALUMINUM BUCKS ARE USED DETERMINE BUCK ANCHORING REQUIREMENTS FROM TABLE 9 ON SHEET 14.
- THE LOWEST SELECTED VALUE APPLY TO THE INSTALLATION AND MUST EQUAL OR EXCEED THE REQUIRED DESIGN PRESSURES OBTAINED FROM STEP 1.

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

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WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD N VENICE, FL 34275 (833) 554-5432		SERIES "360" ALUM SINGLE HUNG WDW (LMI)		A. MORLESIN	
ELEVATION & GENERAL NOTES		1 OF 15		SH360LMI-FPA	
SH360		DWG No.		By	
Sheet		1 OF 15		Date	
Series		Desc.		Title	



Rev.	9/20/23	A
NO CHANGES ON THIS SHEET		



STANDARD 12 PSF SILL

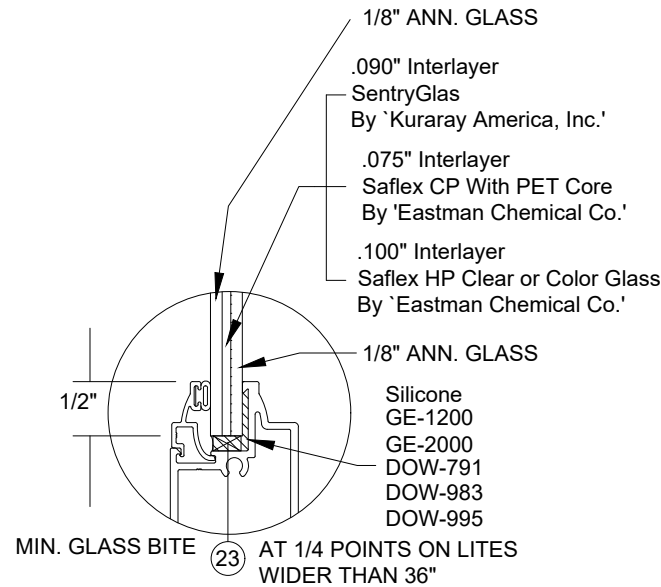
OPTIONAL 15 PSF WATER BAR ADAPTOR
CAN NOT BE USED WITH LOCK TYPE ⑥

FRAME AND VENT DETAILS FOR GLASS TYPES 'G3','G3A', 'G4' & 'G4A'
SEE SHEETS 6 & 8 FOR CAPACITIES.
OPTIONAL TOP RAIL SWEEP LOCK NOT AVAILABLE WITH THESE
GLASS TYPES.

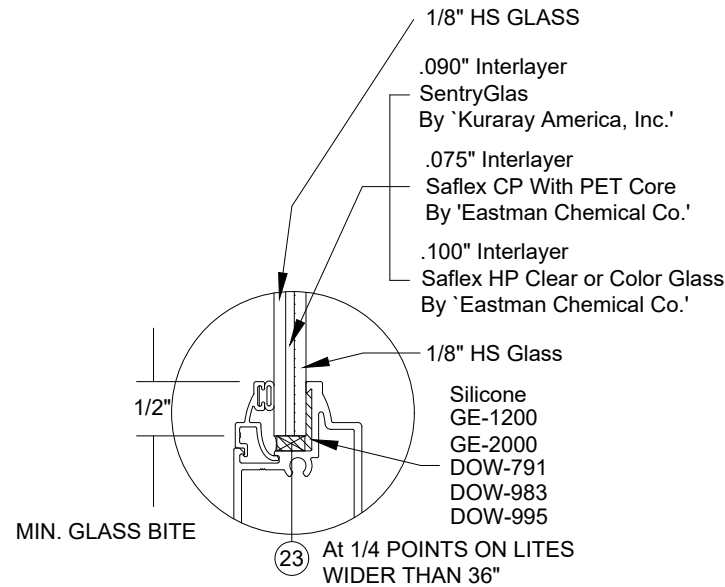
Rev. #		9/20/23		A	
Date				NO CHANGES ON THIS SHEET	
Rev.					

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WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD N VENICE, FL 34275 (833) 554-5432		By A. MORLESIN		DWG No. SH360LMI-FPA	
Series Desc. Title SERIES "360" ALUM SINGLE HUNG WDW (LMI)		Section SECTION DETAILS		Sheet 3 OF 15	
Series SH360		Desc. SH360		Title SH360LMI-FPA	

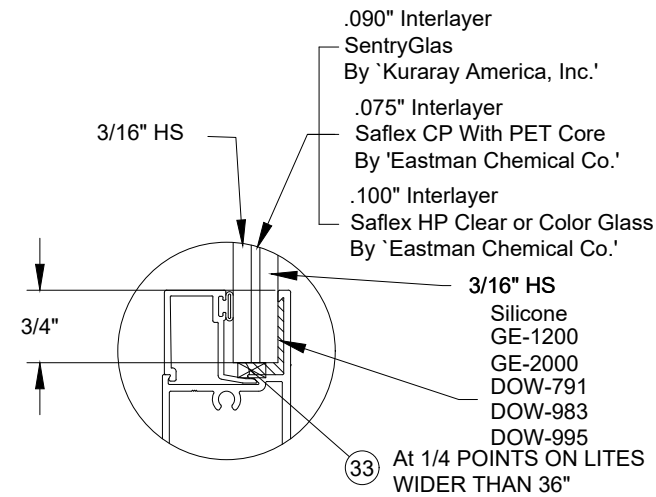
ANTHONY LYNN MILLER
LICENSE
No. 58705
9/25/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705



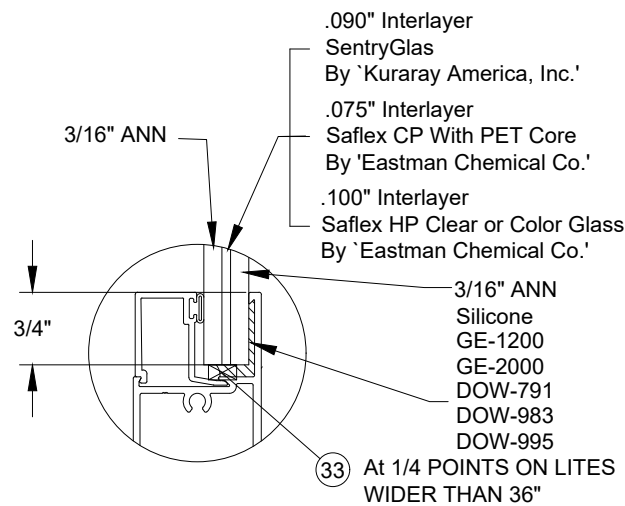
GLASS TYPE 'G1'
5/16" NOM. GLASS
ANNEALED/ANNEALED



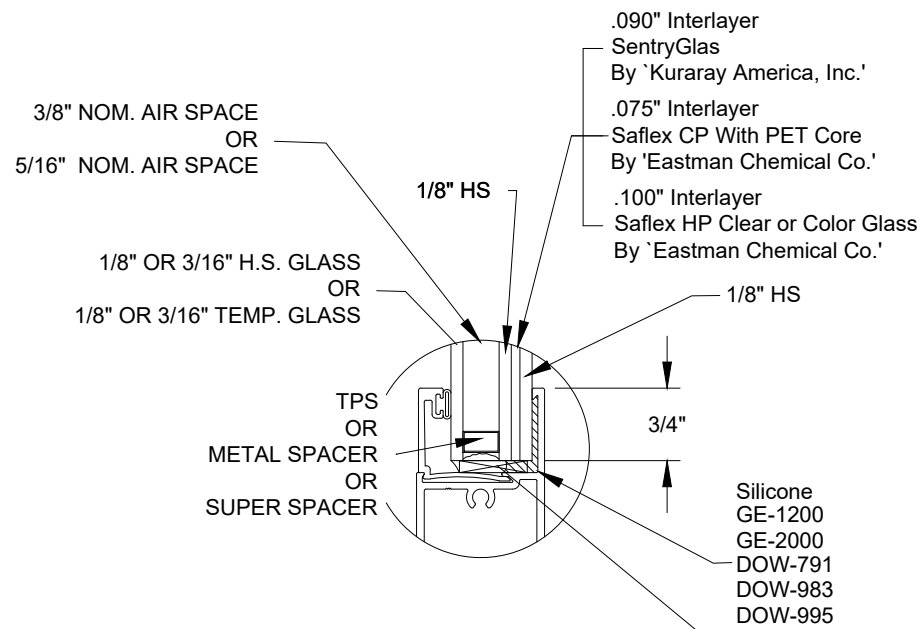
GLASS TYPE 'G2'
5/16" NOM. GLASS
HS/HS



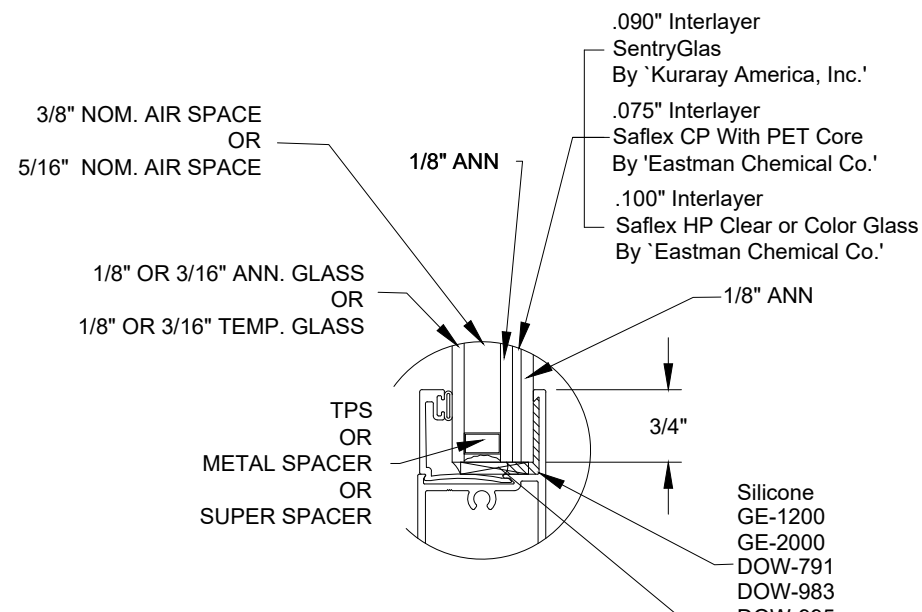
GLASS TYPE 'G3'



GLASS TYPE 'G3A'



GLASS TYPE 'G4'



GLASS TYPE 'G4A'

NOTE:
FOR INSULATED GLASS INSTALLATIONS ABOVE 30' IN THE
HVHZ, OR SAFETY GLAZING APPLICATIONS PER FBC, THE
OUTBOARD LITE (CAP) MUST BE TEMPERED.

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WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD N VENICE, FL 34275 (833) 554-5432		By		A. MORLESIN	
		DWG		No.	
SERIES "360" ALUM SINGLE HUNG WDW (LMI)		Sheet		4 OF 15	
GLASS TYPES		SH360		SH360LMI-FPA	

ANTHONY LYNN MILLER
LICENSE
No. 58705
9/25/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE: 1A

Equal Lite Windows	Glass Type: G1	Design Load Capacity (lbs/ft ²)																					
		Window Buck Width (in)																					
		19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	26	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-171.1	+100.0	-171.1	+100.0	-171.1	+100.0	-102.9
	38-3/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-197.2	+100.0	-197.2	+100.0	-144.0	+100.0	-124.1	+100.0	-124.1	+100.0	-102.9
	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-180.0	+100.0	-168.3	+100.0	-144.0	+100.0	-120.0	+100.0	-102.9	+100.0	-102.9
	50-5/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-199.7	+100.0	-190.3	+100.0	-168.3	+100.0	-168.3	+100.0	-128.0	+100.0	-104.7	+100.0	-101.2	+88.6	-88.6
	60	+100.0	-210.0	+100.0	-210.0	+100.0	-207.5	+100.0	-199.7	+100.0	-190.3	+100.0	-164.3	+100.0	-154.9	+100.0	-128.0	+100.0	-104.7	+88.6	-88.6	+88.6	-88.6
	63	+100.0	-210.0	+100.0	-207.5	+100.0	-207.5	+100.0	-167.6	+100.0	-167.6	+100.0	-154.9	+100.0	-154.9	+100.0	-120.0	+96.0	-96.0	+88.1	-88.1	+80.0	-80.0
	72	+100.0	-210.0	+100.0	-201.1	+100.0	-181.5	+100.0	-167.6	+100.0	-167.6	+100.0	-150.7	+100.0	-146.8	+100.0	-120.0	+96.0	-96.0	+82.0	-82.0	+80.0	-80.0
	76	+100.0	-210.0	+100.0	-179.1	+100.0	-171.4	+100.0	-143.4	+100.0	-136.6	+100.0	-136.6	+100.0	-136.6	+100.0	-106.1	+85.6	-85.6	+80.0	-80.0	+74.8	-74.8
	84	+100.0	-179.1	+100.0	-179.1	+100.0	-143.4	+100.0	-143.4	+100.0	-135.3	+100.0	-120.0	+100.0	-106.1	+100.0	-106.1	+85.6	-85.6	+74.8	-74.8	+74.8	-74.8
	96	+100.0	-161.9	+100.0	-161.9	+100.0	-118.8	+100.0	-118.8	+100.0	-111.9	+100.0	-101.5	+85.4	-85.4	+85.4	-85.4	+76.2	-76.2	+68.9	-68.9	+68.9	-68.9
	108	+100.0	-142.4	+100.0	-142.4	+100.0	-102.2	+100.0	-102.2	+94.9	-94.9	+85.9	-85.9	+75.3	-75.3	+75.3	-75.3	+68.6	-68.6				
	120	+100.0	-120.0	+100.0	-120.0	+90.7	-90.7	+90.7	-90.7	+83.6	-83.6	+75.9	-75.9	+66.4	-66.4	+66.4	-66.4						

TABLE: 1B

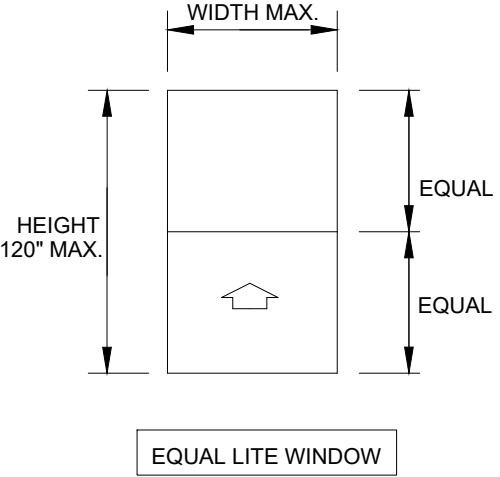
Equal Lite Windows	Glass Type: G2	Design Load Capacity (lbs/ft ²)																							
		Window Buck Width (in)																							
		19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54			
Window Buck Height (in)	26	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-171.4		
	38-3/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-206.9	+100.0	-206.9	+100.0	-171.4		
	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-200.0	+100.0	-171.4	+100.0	-171.4		
	50-5/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-168.7	+100.0	-168.7	+100.0	-120.0		
	60	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0		
	63	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0		
	72	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0		
	76	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0		
	84	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0		
	96	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0		
	108	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0				
	120	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0								

TABLE: 1C

Equal lite Windows	Glass Type: G3	Design Load Capacity (lbs/ft ²)																					
		Window Buck Width (in)																					
		19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	26	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-171.4
	38-3/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-206.9	+100.0	-171.4
	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-171.4	+100.0	-171.4
	50-5/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-168.7	+100.0	-168.7	+100.0	-120.0
	60	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	63	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	72	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	76	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	84	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	96	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	108	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0		
	120	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0						

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
VALUES FOR EXTERIOR LOADS (+) SHOWN ARE FOR SILL WITH WATER-BAR ADAPTER.
FOR WINDOWS WITHOUT WATER-BAR ADAPTER LIMIT EXTERIOR (+) LOADS TO 80.0 PSF.

ALL VALUES SHOWN ARE DESIGN PSF (POUNDS PER SQUARE FOOT)



Rev.#	A
Date	9/20/23
Rev.	CHANGE TABLE FORMAT

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WINDOOR [®] INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD N VENICE, FL 34275 (833) 554-5432	SERIES "360" ALUM SINGLE HUNG WDW (LMI)	DESIGN LOAD TABLES	5 OF 15	SH360

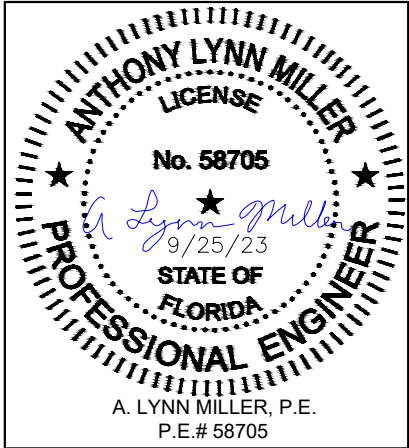


TABLE: 1D

Equal Lite Windows	Glass Type: G3A	Design Load Capacity (lbs/ft ²)																					
		Window Buck Width (in)																					
		19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	26	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-171.4
	38-3/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-206.9	+100.0	-206.9	+100.0	-171.4
	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-200.0	+100.0	-171.4	+100.0	-171.4
	50-5/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-168.7	+100.0	-168.7	+100.0	-120.0
	60	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	63	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-198.4	+100.0	-196.5	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	72	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-198.4	+100.0	-196.5	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	76	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-194.8	+100.0	-194.8	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	84	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	96	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-112.6
	108	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-112.2				
	120	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-114.1	+100.0	-114.1						

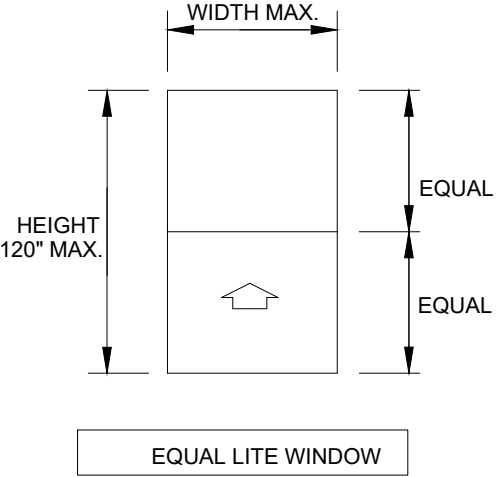


TABLE: 1E

Equal Lite Windows	Glass Type: G4	Design Load Capacity (lbs/ft ²)																					
		Window Buck Width (in)																					
		19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	26	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-171.4
	38-3/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-206.9	+100.0	-206.9	+100.0	-171.4
	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-200.0	+100.0	-171.4	+100.0	-171.4
	50-5/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-168.7	+100.0	-168.7	+100.0	-120.0
	60	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	63	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	72	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	76	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	84	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	96	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	108	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0		
	120	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0						

TABLE: 1F

Equal Lite Windows	Glass Type: G4A	Design Load Capacity (lbs/ft ²)																					
		Window Buck Width (in)																					
		19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	26	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-131.0
	38-3/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-180.0	+100.0	-180.0	+100.0	-180.0	+100.0	-131.0
	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-209.0	+100.0	-209.0	+100.0	-203.0	+100.0	-183.0	+100.0	-171.0	+100.0	-148.0	+100.0	-131.0	+100.0	-131.0
	50-5/8	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-200.0	+100.0	-188.0	+100.0	-183.0	+100.0	-183.0	+100.0	-135.0	+100.0	-123.0	+100.0	-123.0	+100.0	-101.0
	60	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-200.0	+100.0	-188.0	+100.0	-156.0	+100.0	-145.0	+100.0	-135.0	+100.0	-117.0	+100.0	-101.0	+100.0	-101.0
	63	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-155.0	+100.0	-147.0	+100.0	-145.0	+100.0	-145.0	+100.0	-119.0	+100.0	-102.0	+100.0	-99.0	+88.5	-88.5
	72	+100.0	-210.0	+100.0	-205.0	+100.0	-184.0	+100.0	-155.0	+100.0	-147.0	+100.0	-137.0	+100.0	-134.0	+100.0	-119.0	+100.0	-102.0	+100.0	-90.0	+88.5	-88.5
	76	+100.0	-210.0	+100.0	-180.0	+100.0	-169.0	+100.0	-136.0	+100.0	-129.0	+100.0	-124.0	+100.0	-124.0	+100.0	-105.0	+92.7	-92.7	+88.3	-85.0	+80.4	-80.4
	84	+100.0	-180.0	+100.0	-180.0	+100.0	-136.0	+100.0	-136.0	+100.0	-129.0	+100.0	-117.0	+100.0	-105.0	+100.0	-105.0	+92.7	-92.7	+80.4	-80.4	+80.4	-80.4
	96	+100.0	-157.0	+100.0	-157.0	+100.0	-117.0	+100.0	-117.0	+100.0	-109.0	+100.0	-102.0	+90.8	-90.6	+90.8	-90.6	+80.9	-83.7	+73.2	-74.5	+73.2	-74.5
	108	+100.0	-140.0	+100.0	-140.0	+100.0	-103.0	+100.0	-103.0	+97.6	-97.6	+88.9	-88.9	+79.4	-79.4	+79.4	-79.4	+72.8	-72.8				
	120	+100.0	-129.0	+100.0	-129.0	+94.7	-94.7	+94.7	-94.7	+88.9	-88.9	+80.2	-80.2	+70.3	-70.3	+70.3	-70.3						

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
VALUES FOR EXTERIOR LOADS (+) SHOWN ARE FOR SILL WITH WATER-BAR ADAPTER.
FOR WINDOWS WITHOUT WATER-BAR ADAPTER LIMIT EXTERIOR (+) LOADS TO 80.0 PSF.

ALL VALUES SHOWN ARE DESIGN PSF (POUNDS PER SQUARE FOOT)

PREPARED BY A. LYNN MILLER
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SERIES "360" ALUM SINGLE HUNG WDW (LMI)

DESIGN LOAD TABLES

1/5/23

A. MORLESIN

6 OF 15

SH360

SH360LMI-FPA

Professional Engineer Seal for Anthony Lynn Miller, State of Florida, License No. 58705, dated 9/25/23.

TABLE: 2A

Unequal Lite Windows	Glass Type: G1	Top Vent Height (in)	Design Load Capacity (lbs/ft ²)																					
			Window Buck Width (in)																					
			19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	96 (Max)	48	+100.0	-210.0	+100.0	-161.9	+100.0	-138.5	+100.0	-118.8	+100.0	-111.9	+100.0	-101.5	+99.3	-93.3	+85.4	-85.4	+76.2	-76.2	+68.9	-68.9	+68.9	-68.9
	108 (Max)	54	+100.0	-210.0	+100.0	-142.4	+100.0	-120.0	+100.0	-102.2	+94.9	-94.9	+85.9	-85.9	+83.6	-83.6	+75.3	-75.3	+68.6	-68.6				
	120 (Max)	60	+100.0	-210.0	+100.0	-120.0	+100.0	-108.6	+90.7	-90.7	+83.6	-83.6	+75.9	-75.9	+73.7	-73.7	+66.4	-66.4						
	120 (Max)	66	+100.0	-210.0	+100.0	-120.0	+99.5	-99.5	+81.7	-81.7	+77.7	-77.7	+67.4	-67.4	+65.7	-65.7								
	120 (Max)	72	+100.0	-210.0	+100.0	-120.0	+93.9	-93.9	+77.1	-77.1	+70.1	-70.1	+60.3	-60.3										
	120 (Max)	78	+100.0	-120.0	+100.0	-120.0	+88.0	-88.0	+71.2	-71.2	+63.8	-63.8												
	120 (Max)	84	+100.0	-120.0	+100.0	-120.0	+79.8	-79.8	+66.6	-66.6														

TABLE: 2B

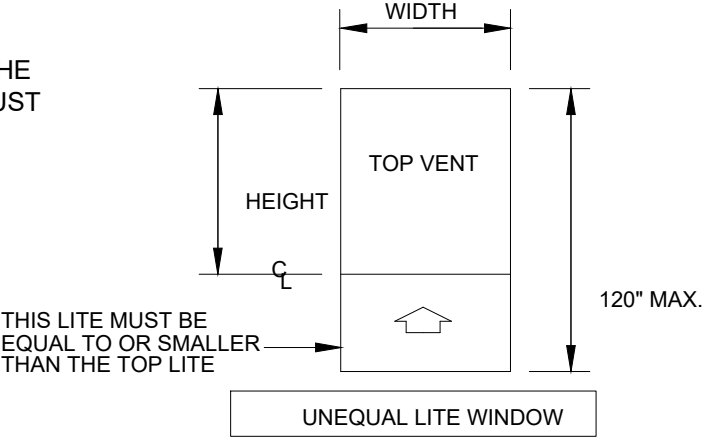
Unequal Lite Windows	Glass Type: G2	Top Vent Height (in)	Design Load Capacity (lbs/ft ²)																					
			Window Buck Width (in)																					
			19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	96 (Max)	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	108 (Max)	54	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0				
	120 (Max)	60	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0						
	120 (Max)	66	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0								
	120 (Max)	72	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0										
	120 (Max)	78	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0												
	120 (Max)	84	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0														

TABLE: 2C

Unequal Lite Windows	Glass Type: G3	Top Vent Height (in)	Design Load Capacity (lbs/ft ²)																					
			Window Buck Width (in)																					
			19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	96 (Max)	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	108 (Max)	54	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0				
	120 (Max)	60	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0						
	120 (Max)	66	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0								
	120 (Max)	72	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0										
	120 (Max)	78	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0												
	120 (Max)	84	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0														

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
VALUES FOR EXTERIOR LOADS (+) SHOWN ARE FOR SILL WITH WATER-BAR ADAPTER.
FOR WINDOWS WITHOUT WATER-BAR ADAPTER LIMIT EXTERIOR (+) LOADS TO 80.0 PSF.

NOTE:
TO QUALIFY FOR SMALL MISSILE IMPACT RATING THE
EXTERIOR PANE FOR GLASS TYPES "4" AND "4A" MUST
BE TEMPERED.
(INSTALLATIONS ABOVE 30 FT. OF GRADE)



PREPARED BY A. LYNN MILLER
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SERIES "360" ALUM SINGLE HUNG WDW (LMI)

1/5/23

By
A. MORLESIN

7 OF 15

SH360

DMG No.

SH360LMI-FPA

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LICENSE
No. 58705
9/25/23
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705

TABLE: 2D

Unequal Lite Windows	Glass Type: G3A	Top Vent Height (in)	Design Load Capacity (lbs/ft ²)																					
			Window Buck Width (in)																					
			19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	96 (Max)	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-114.4	+100.0	-112.6
	108 (Max)	54	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-112.2				
	120 (Max)	60	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-114.1						
	120 (Max)	66	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0								
	120 (Max)	72	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0										
	120 (Max)	78	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0												
	120 (Max)	84	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0														

TABLE: 2E

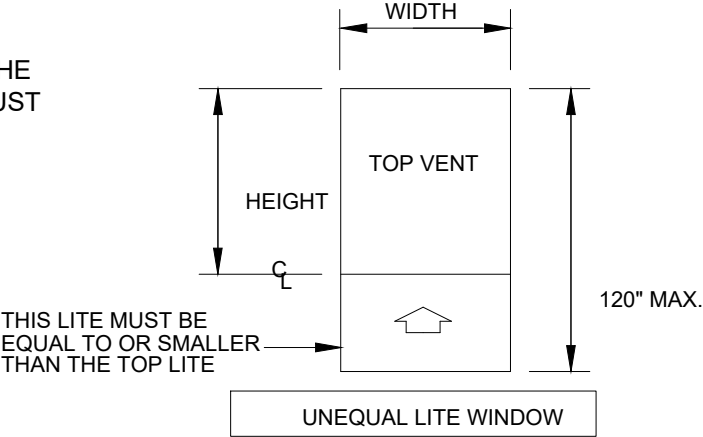
Unequal Lite Windows	Glass Type: G4	Top Vent Height (in)	Design Load Capacity (lbs/ft ²)																					
			Window Buck Width (in)																					
			19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	96 (Max)	48	+100.0	-210.0	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0
	108 (Max)	54	+100.0	-210.0	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0				
	120 (Max)	60	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0						
	120 (Max)	66	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0								
	120 (Max)	72	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0										
	120 (Max)	78	+100.0	-210.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0												
	120 (Max)	84	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0	+100.0	-120.0														

TABLE: 2F

Unequal Lite Windows	Glass Type: G4A	Top Vent Height (in)	Design Load Capacity (lbs/ft ²)																					
			Window Buck Width (in)																					
			19-1/8		24		26-1/2		30		32		36		37		42		48		53-1/8		54	
Window Buck Height (in)	96 (Max)	48	+100.0	-209.0	+100.0	-154.0	+100.0	-136.0	+100.0	-114.0	+100.0	-114.0	+99.9	-99.9	+97.8	-97.8	+88.8	-88.8	+82.3	-82.3	+75.4	-75.4	+73.7	-73.7
	108 (Max)	54	+100.0	-207.0	+100.0	-138.0	+100.0	-120.0	+100.0	-101.0	+100.0	-101.0	+87.4	-87.4	+85.4	-85.4	+78.2	-78.2	+71.5	-71.5				
	120 (Max)	60	+100.0	-207.0	+100.0	-127.0	+100.0	-107.0	+93.4	-93.4	+93.4	-93.4	+79.0	-79.0	+77.1	-77.1	+69.1	-69.1						
	120 (Max)	66	+100.0	-207.0	+100.0	-120.0	+99.7	-99.7	+83.7	-83.7	+83.7	-83.7	+70.0	-70.0	+68.4	-68.4								
	120 (Max)	72	+100.0	-199.0	+100.0	-120.0	+94.5	-94.5	+76.2	-76.2	+76.2	-76.2	+61.9	-61.9										
	120 (Max)	78	+100.0	-192.0	+100.0	-120.0	+91.3	-91.3	+72.2	-72.2	+72.2	-72.2												
	120 (Max)	84	+100.0	-118.0	+100.0	-118.0	+89.2	-89.2	+68.9	-68.9														

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
VALUES FOR EXTERIOR LOADS (+) SHOWN ARE FOR SILL WITH WATER-BAR ADAPTER.
FOR WINDOWS WITHOUT WATER-BAR ADAPTER LIMIT EXTERIOR (+) LOADS TO 80.0 PSF.

NOTE:
TO QUALIFY FOR SMALL MISSILE IMPACT RATING THE
EXTERIOR PANE FOR GLASS TYPES "4" AND "4A" MUST
BE TEMPERED.
(INSTALLATIONS ABOVE 30 FT. OF GRADE)



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By
A. MORLESIN

Series
SH360

Desc.
DESIGN LOAD TABLES

No.
8 OF 15

DWG
SH360LMI-FPA

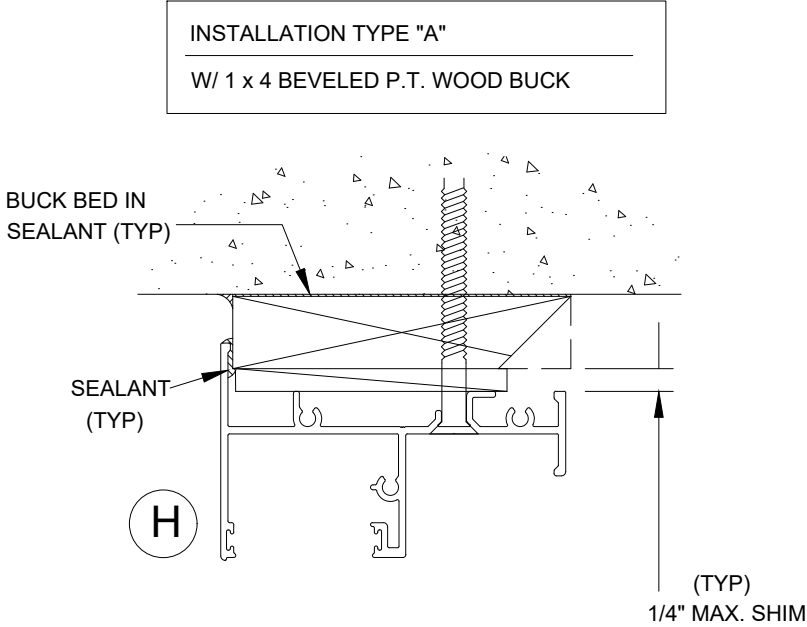
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No. 58705
9/25/23
STATE OF
FLORIDA
A. LYNN MILLER, P.E.
P.E.# 58705

PROFESSIONAL ENGINEER

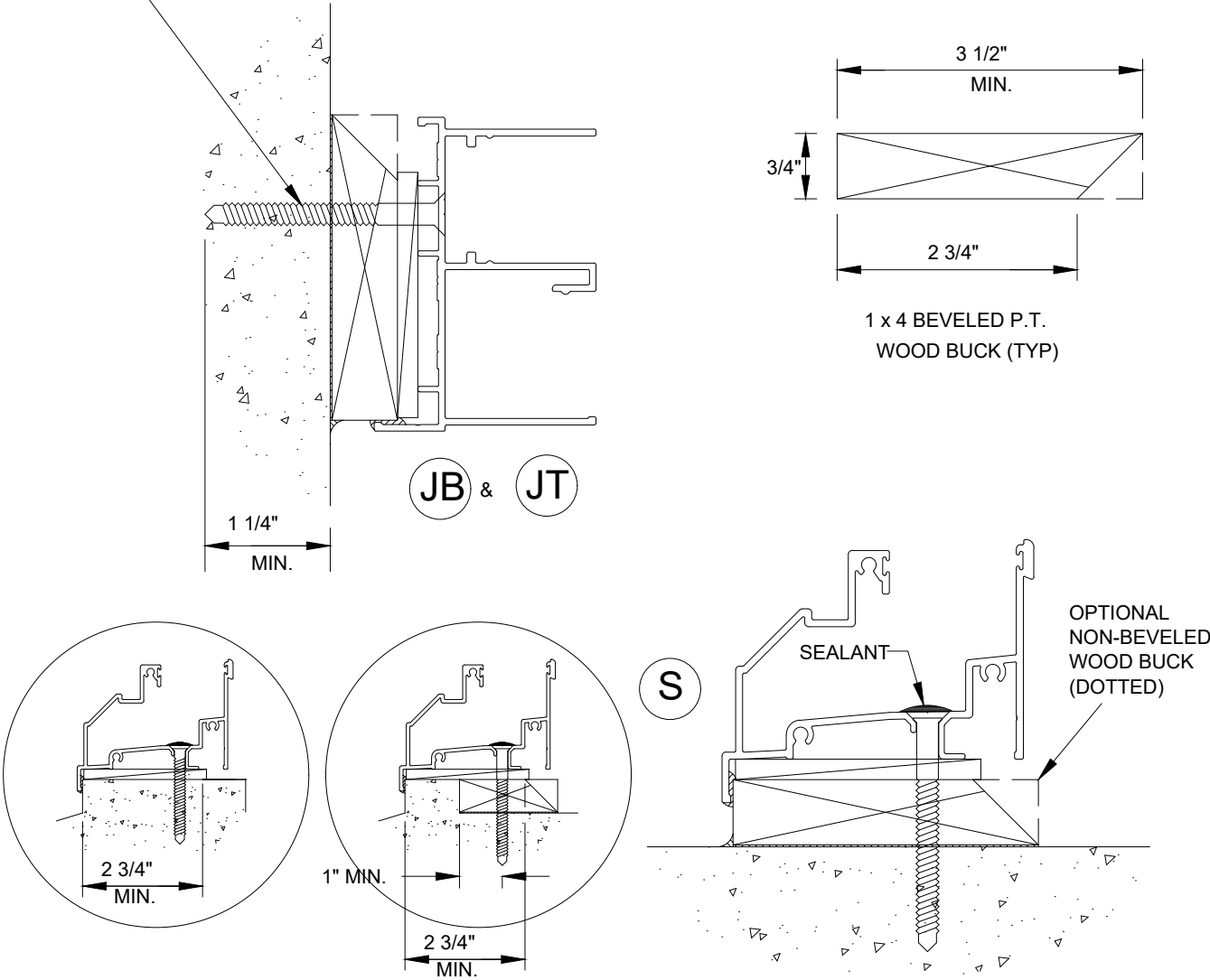
Rev.
9/20/23
A

Date

CHANGE TABLE FORMAT



SEE ANCHOR TABLE.



OPTIONAL PRE-CAST SILL

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TABLE: 3

Anchor Type	Substrate	Frame Members	Min. Edge Distance	Min. Embedment or Metal Thickness
1/4" DIA. Ultracon + 1/4" DIA. Hilti Kwik-con II	Southern Pine (SG = 0.55)	All	1"	1-1/2"
	Thru 1BY Buck into Concrete	All	2-1/2"	1-1/4"
	Hollow or Grout-filled CMU (ASTM C90)	All	2-1/2"	1-3/4"
	Concrete (min. 3.0 ksi)	All	2-1/2"	1-3/4"
1/4" DIA. TEKS or Self Drilling Screws	A36 Steel	All	3/4"	(3) Threads min. to extended beyond metal thickness
	Steel Stud, Gr 33	All	3/4"	(3) Threads min. to extended beyond metal thickness
	Aluminum 1/8" Thk Min. (6063-T5)	All	3/4"	(3) Threads min. to extended beyond metal thickness
#14 SMS	Aluminum 1/8" Thk Min. (6063-T5) (no Shim)	All	3/4"	(3) Threads min. to extended beyond metal thickness
	Steel Stud, Gr 33	All	3/4"	(3) Threads min. to extended beyond metal thickness

- VALUES FOR INSTALLATION TYPE "A" APPLY TO THE FOLLOWING INSTALLATION TYPES WITH MAXIMUM SHIM SPACE 1/4":
- 1)- USING 1BY P.T. WOOD BUCKS, MIN. 3/4" THICK,
 - 2)- DIRECTLY INTO MASONRY, WITHOUT THE USE OF WOOD BUCKS.
 - 3)- DIRECTLY INTO STEEL OR ALUMINUM STRUCTURE
MIN.. 1/8" THICK AND USING #14 TEKS OR SELF DRILLING SCREWS.
STRUCTURE MUST BE DESIGN BY OTHERS TO SUSTAIN THE LOADS IMPOSED BY THE WINDOW

IMPORTANT NOTE:

WOOD BUCKS MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM INTO THE BUILDING STRUCTURE.

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SERIES "360" ALUM SINGLE HUNG WDW (LMI)

1/5/23
Date

A. MORLESIN
By

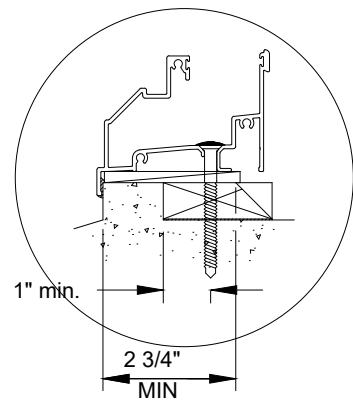
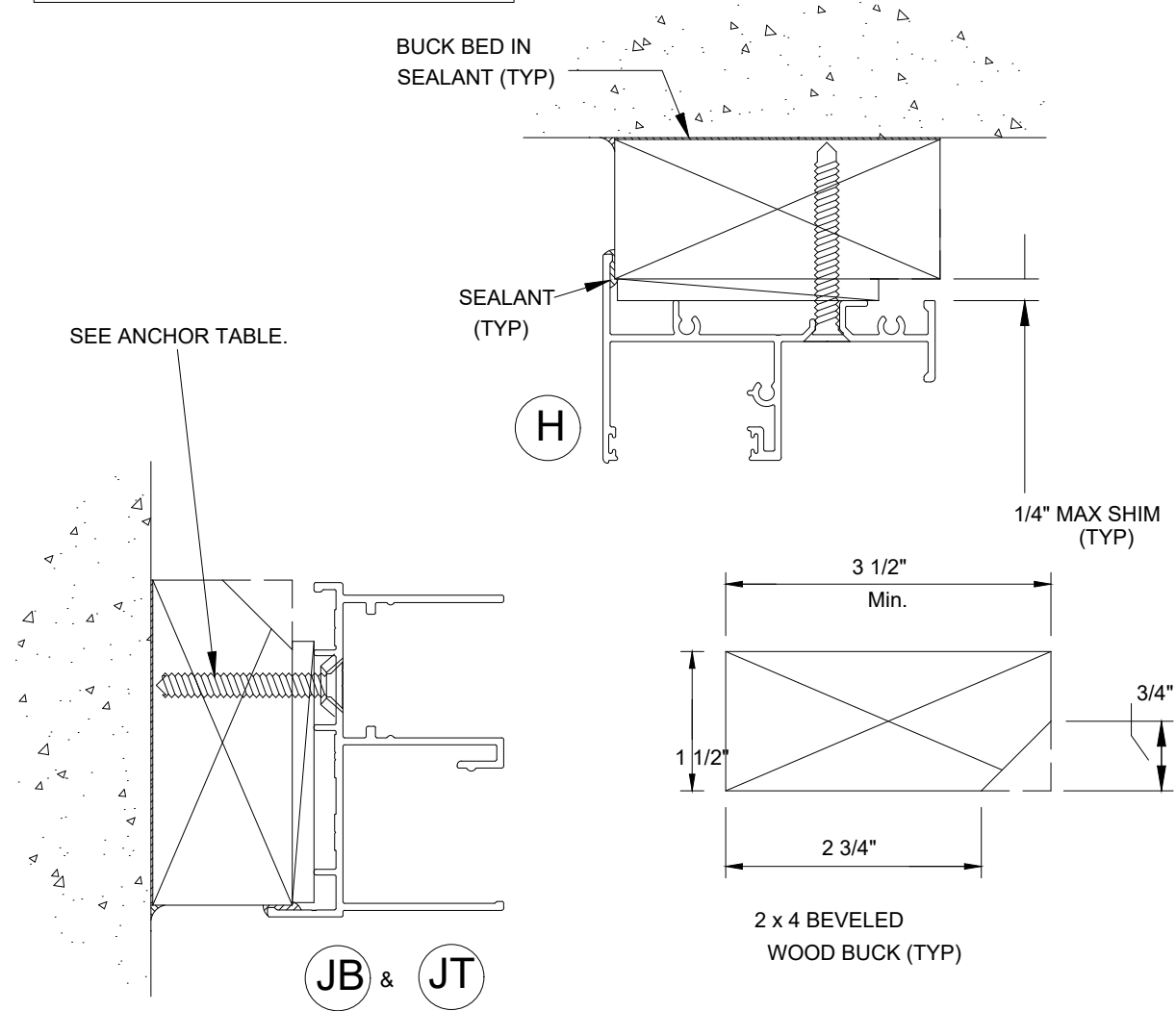
9 OF 15
Sheet

SH360
Series

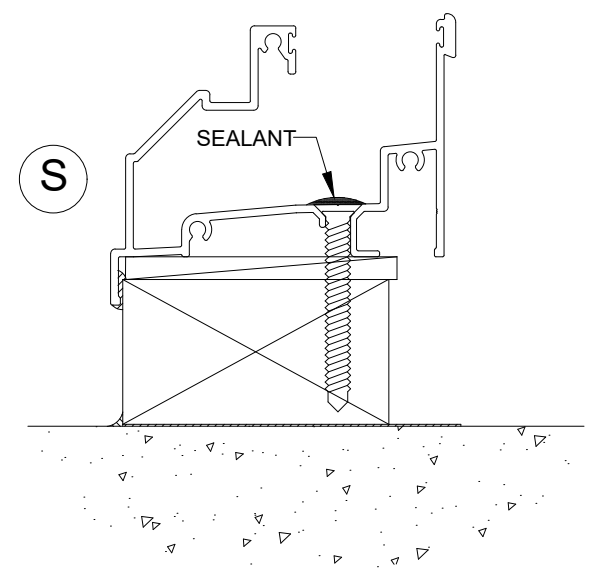
SH360LMI-FPA
Desc.

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LICENSE
No. 58705
9/25/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

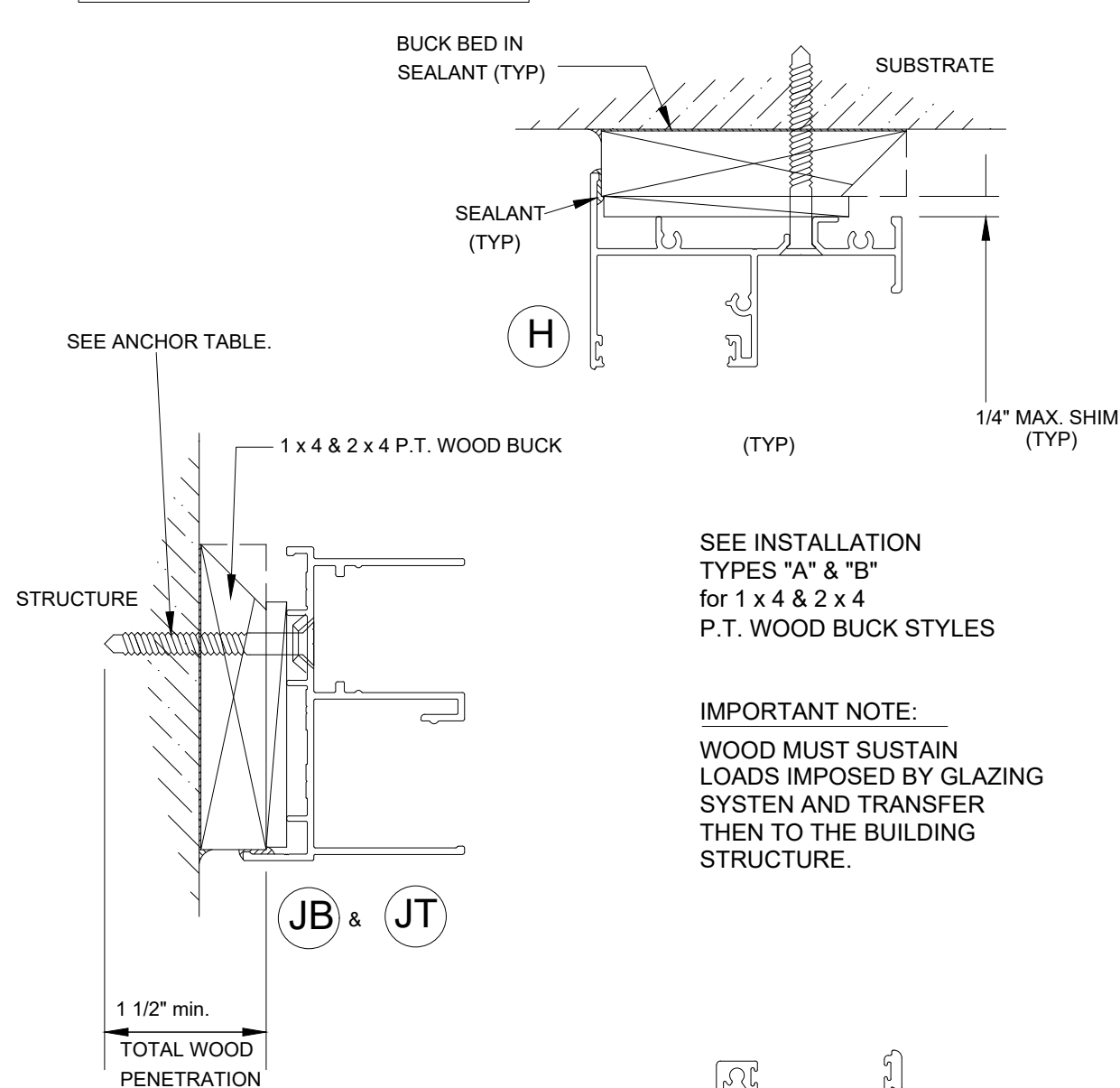
INSTALLATION TYPE "B"
W/ 2X4 BEVELED P.T. WOOD BUCK



OPTIONAL PRE-CAST SILL

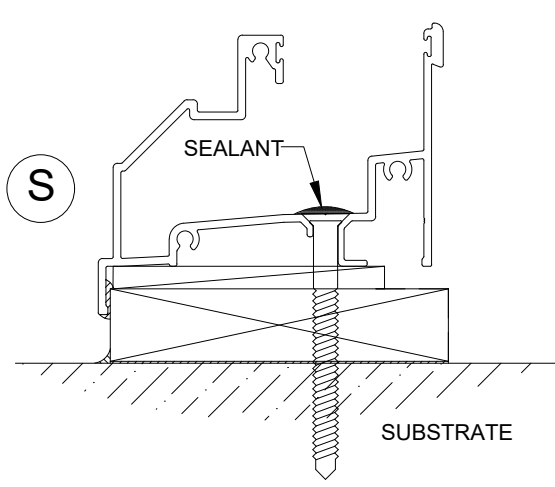


INSTALLATION TYPE "C"
BASED ON WOOD PENETRATION ONLY
USING 1 x 4 or 2 x 4 WOOD BUCKS



SEE INSTALLATION
TYPES "A" & "B"
for 1 x 4 & 2 x 4
P.T. WOOD BUCK STYLES

IMPORTANT NOTE:
WOOD MUST SUSTAIN
LOADS IMPOSED BY GLAZING
SYSTEM AND TRANSFER
THEN TO THE BUILDING
STRUCTURE.



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10 OF 15		SH360		SH360LMI-FPA	

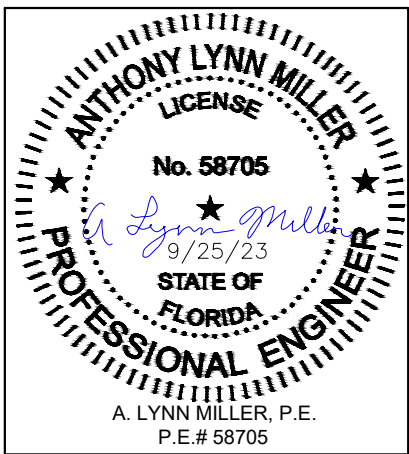


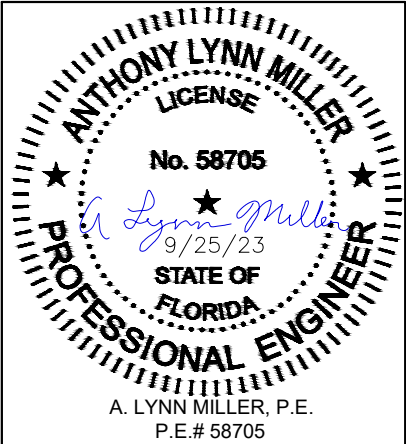
TABLE: 4A

ANCHORS				
DESIGN LOAD CAPACITY - PSF				
WINDOW DIMS.		NO. OF ANCHORS AT JAMB	STD. HOLE PATTERN W/O ADDL. ANCHOR	STD. HOLE PATTERN WITH ADDL. ANCHOR
WIDTH	HEIGHT		POS.(+) & NEG.(-)	POS.(+) & NEG.(-)
24"	48"	4	210.0	210.0
30"			210.0	210.0
32"			210.0	210.0
36"			196.0	210.0
42"			174.2	210.0
48"			151.7	196.0
54"			127.1	178.2
24"	60"	6	210.0	210.0
30"			210.0	210.0
32"			210.0	210.0
36"			210.0	210.0
42"			171.1	210.0
48"			134.4	201.6
54"			110.7	166.0
24"	72"	8	210.0	210.0
30"			210.0	210.0
32"			210.0	210.0
36"			210.0	210.0
42"			165.1	210.0
48"			125.4	188.2
54"			101.2	151.7
24"	84"	8	210.0	210.0
30"			210.0	210.0
32"			207.5	210.0
36"			190.1	210.0
42"			164.9	192.0
48"			122.2	175.3
54"			96.0	144.0
24"	96"	8	210.0	210.0
30"			185.8	209.1
32"			176.4	198.5
36"			160.8	180.9
42"			143.4	161.3
48"			122.1	147.0
54"			94.1	135.7
24"	108"	10	210.0	210.0
30"			202.3	210.0
32"			191.7	210.0
36"			174.2	191.6
42"			154.5	169.9
48"			122.1	154.0
24"	120"	10	210.0	210.0
30"			179.2	197.1
32"			169.6	186.6
36"			153.7	169.1
42"			135.8	149.3

TABLE: 4B

ANCHORS				
DESIGN LOAD CAPACITY - PSF				
WINDOW DIMS.		NO. OF ANCHORS AT JAMB	STD. HOLE PATTERN W/O ADDL. ANCHOR	STD. HOLE PATTERN WITH ADDL. ANCHOR
WIDTH	HEIGHT		POS.(+) & NEG.(-)	POS.(+) & NEG.(-)
19-1/8"	26"	4	210.0	210.0
26-1/2"			210.0	210.0
37"			210.0	210.0
53-1/8"			208.6	210.0
19-1/8"	38-3/8"	4	210.0	210.0
26-1/2"			210.0	210.0
37"			210.0	210.0
53-1/8"			152.7	210.0
19-1/8"	50-5/8"	4	210.0	210.0
26-1/2"			210.0	210.0
37"			179.6	210.0
53-1/8"			125.7	169.5
19-1/8"	63"	6	210.0	210.0
26-1/2"			210.0	210.0
37"			203.8	210.0
53-1/8"			110.7	166.1
19-1/8"	72"	8	210.0	210.0
26-1/2"			210.0	210.0
37"			210.0	210.0
53-1/8"			104.1	156.1
19-1/8"	76"	8	210.0	210.0
26-1/2"			210.0	210.0
37"			210.0	210.0
53-1/8"			102.1	153.1

LOADS APPLY TO INSTALLATION TYPES
A, B & C AND INTO ALUMINUM BUCKS
FOR ALUMINUM BUCK INSTALLATION SEE
SHEETS 8 AND 9.



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Series

Desc.

11 OF 15

1/5/23

By

Drawn

No.

DWG

SH360

SH360LMI-FPA

SERIES "360" ALUM SINGLE HUNG WDW (LMI)

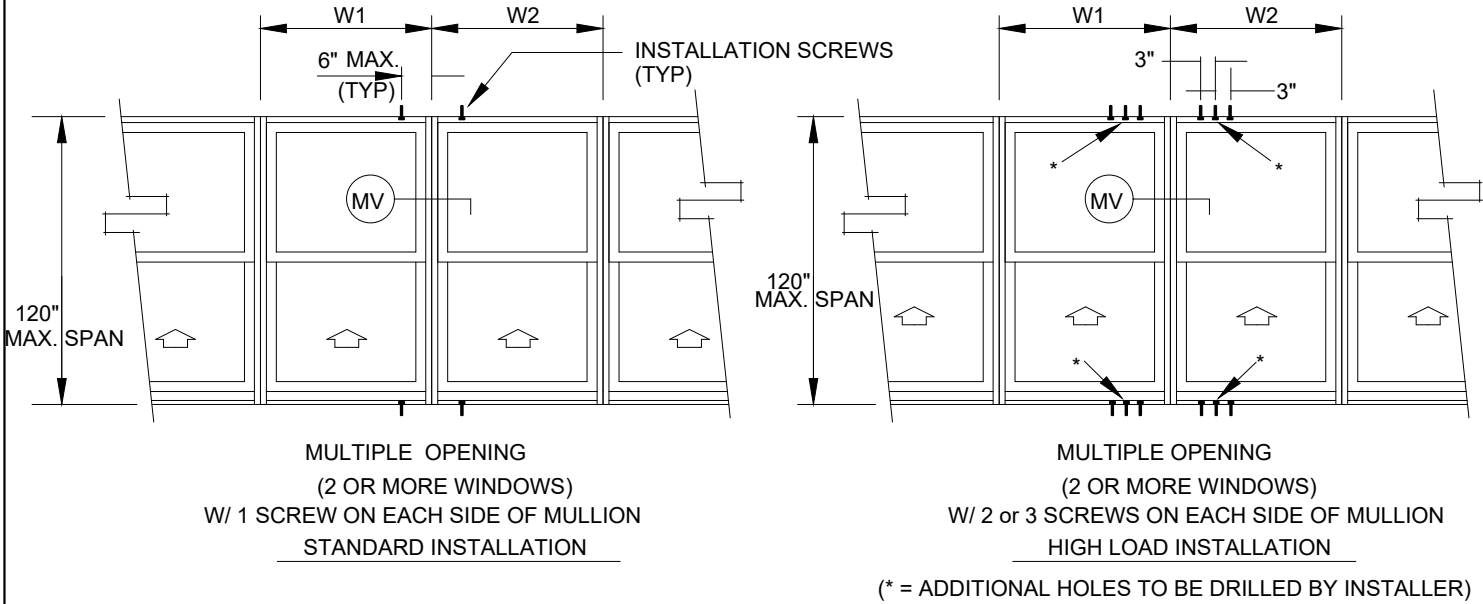
DESIGN LOAD TABLES ANCHORS

A. MORLESIN

VERTICAL MULLION PERFORMANCE

TRIBUTARY WIDTH = $\frac{W1 + W2}{2}$

FOR WINDOW PERFORMANCE, REFER TO SHEETS 3



HORIZONTAL MULLION PERFORMANCE

FOR WINDOW PERFORMANCE, REFER TO SHEET 3

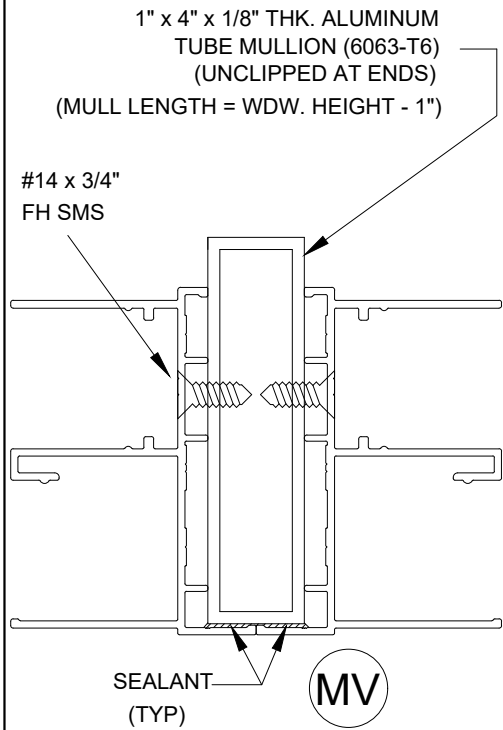
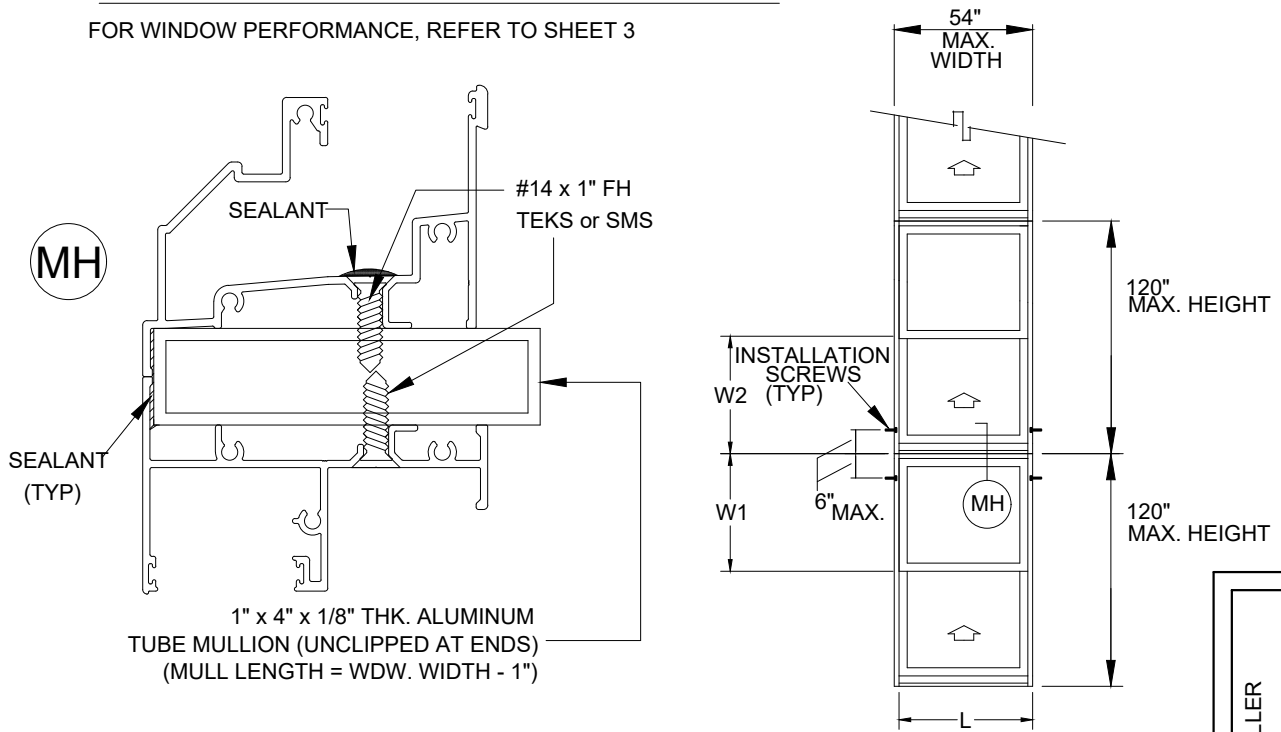


TABLE: 5A

MULLION DESIGN LOAD CAPACITY - PSF				
WINDOW DIMS.		ONE ANCHOR EACH SIDE	TWO ANCHORS EACH SIDE	THREE ANCHORS EACH SIDE
WIDTH	HEIGHT	POS.(+) & NEG.(-)	POS.(+) & NEG.(-)	POS.(+) & NEG.(-)
24"	48"	150.0	210.0	210.0
30"		130.9	210.0	210.0
32"		126.6	210.0	210.0
36"		120.0	210.0	210.0
42"		114.5	210.0	210.0
48"		112.5	210.0	210.0
54"	60"	112.5	210.0	210.0
24"		112.5	210.0	210.0
30"		96.0	192.0	210.0
32"		92.0	184.1	210.0
36"		85.7	171.4	210.0
42"		79.1	158.2	210.0
48"	72"	75.0	150.0	210.0
54"		72.7	145.5	210.0
24"		90.0	180.0	210.0
30"		75.8	151.6	210.0
32"		72.3	144.6	210.0
36"		66.7	133.3	197.9
42"	84"	60.5	121.0	175.4
48"		56.3	112.5	159.8
54"		53.3	106.7	149.0
24"		75.0	150.0	202.2
30"		62.6	125.2	164.2
32"		59.6	119.1	154.8
36"		54.5	109.1	139.5
42"		49.0	98.0	122.4
48"		45.0	90.0	110.0
54"		42.1	84.2	101.2

TABLE: 5B

MULLION DESIGN LOAD CAPACITY - PSF				
WINDOW DIMS.		ONE ANCHOR EACH SIDE	TWO ANCHORS EACH SIDE	THREE ANCHORS EACH SIDE
WIDTH	HEIGHT	POS.(+) & NEG.(-)	POS.(+) & NEG.(-)	POS.(+) & NEG.(-)
24"	96"	64.3	128.6	142.1
30"		53.3	106.7	115.3
32"		50.6	101.2	108.7
36"		46.2	92.3	97.8
42"		41.1	82.3	85.6
48"		37.5	75.0	76.8
54"	108"	34.8	69.6	70.3
24"		56.3	99.3	99.3
30"		46.5	80.3	80.3
32"		44.0	75.6	75.6
36"		40.0	67.8	67.8
42"		35.5	59.1	59.1
48"	120"	32.1	52.8	52.8
24"		50.0	72.1	72.1
30"		41.1	58.2	58.2
32"		38.9	54.7	54.7
36"		35.3	49.0	49.0
42"		31.2	42.6	42.6

TABLE: 5C

MULLION DESIGN LOAD CAPACITY - PSF				
WINDOW DIMS.		ONE ANCHOR EACH SIDE	TWO ANCHORS EACH SIDE	THREE ANCHORS EACH SIDE
WIDTH	HEIGHT	POS.(+) & NEG.(-)	POS.(+) & NEG.(-)	POS.(+) & NEG.(-)
53-1/8"	26"	210.0	210.0	210.0
19-1/8"	38-3/8"	210.0	210.0	210.0
26-1/2"		194.6	210.0	210.0
37"		176.2	210.0	210.0
53-1/8"		176.0	210.0	210.0
19-1/8"	50-5/8"	165.0	210.0	210.0
26-1/2"		130.9	210.0	210.0
37"		109.0	210.0	210.0
53-1/8"		101.1	202.3	210.0
19-1/8"	63"	126.8	210.0	210.0
26-1/2"		98.3	196.6	210.0
37"		78.7	157.4	210.0
53-1/8"		67.0	133.9	200.9
19-1/8"	72"	108.5	210.0	210.0
26-1/2"		83.2	166.5	210.0
37"		65.5	130.9	193.5
53-1/8"		53.7	107.4	150.3
19-1/8"	76"	102.0	204.0	210.0
26-1/2"		77.9	155.9	210.0
37"		60.9	121.8	170.9
53-1/8"		49.3	98.7	131.1

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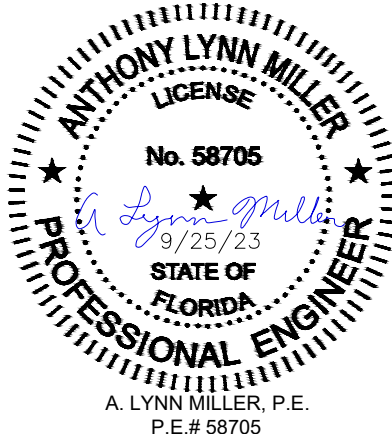
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SERIES "360" ALUM SINGLE HUNG WDW (LMI)
By
A. MORLESIN
Date
1/5/23

DESIGN LOAD TABLE/MULLIONS
Sheet
SH360

12 OF 15
No.
D/M/G
SH360LMI-FPA



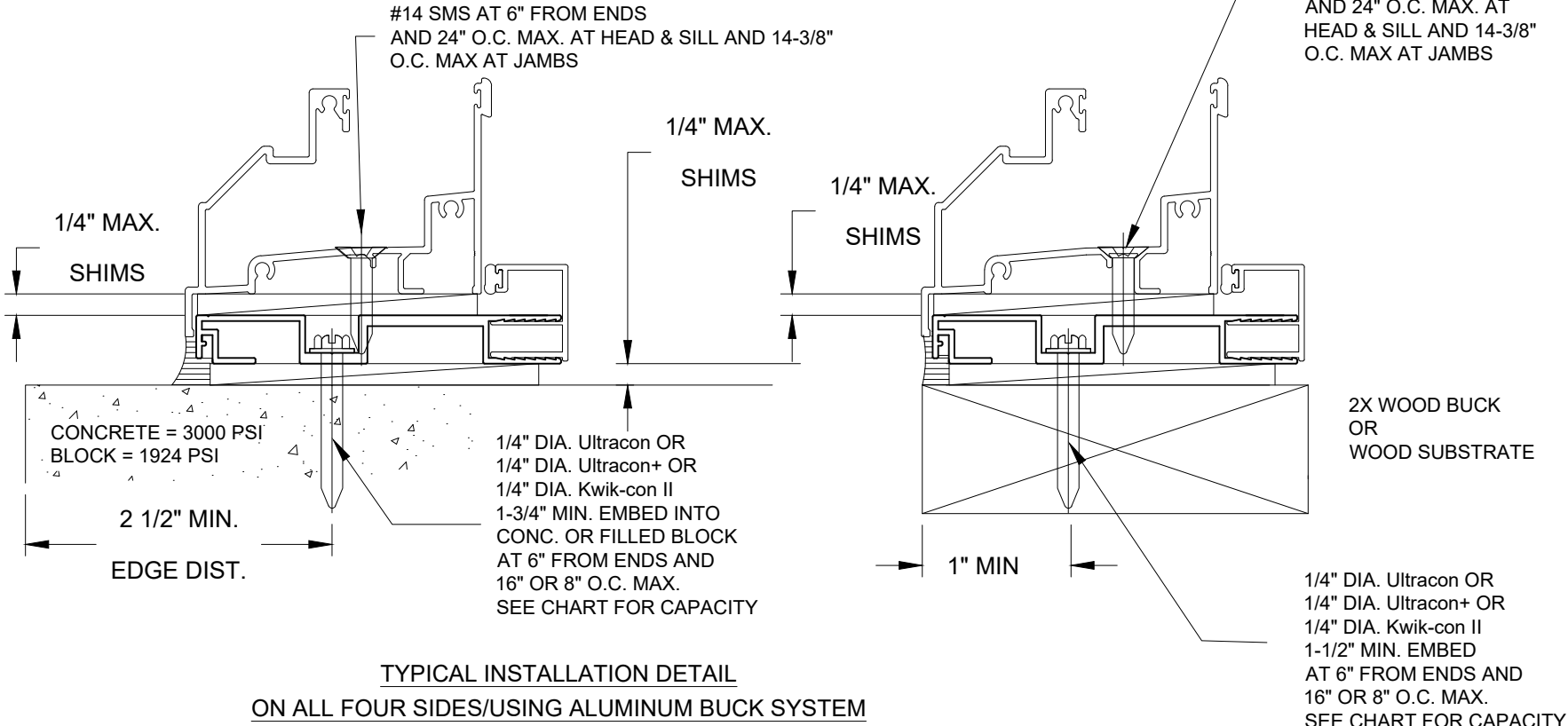
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE: 6A

PERFORMANCE VALUES OF ALUMINUM BUCK INSTALLATION ANCHORS POS.(+) & NEG.(-)							
WINDOW DIMS.		ANCHOR SPACING INTO CONC.		ANCHOR SPACING INTO HOLLOW BLOCK		ANCHOR SPACING INTO WOOD	
WIDTH	HEIGHT	16" O.C.	8" O.C.	16" O.C.	8" O.C.	16" O.C.	8" O.C.
24"	48"	210.0	210.0	178.7	210.0	210.0	210.0
30"		210.0	210.0	155.9	210.0	210.0	210.0
32"		210.0	210.0	150.8	210.0	210.0	210.0
36"		210.0	210.0	142.9	210.0	210.0	210.0
42"		205.7	210.0	131.3	204.2	176.3	210.0
48"		205.7	210.0	131.3	201.0	180.0	210.0
54"		168.0	210.0	107.2	187.6	144.0	210.0
24"	60"	210.0	210.0	134.0	210.0	210.0	210.0
30"		179.2	210.0	114.3	200.1	210.0	210.0
32"		171.8	210.0	109.6	191.9	210.0	210.0
36"		160.0	210.0	102.1	178.7	210.0	210.0
42"		147.7	210.0	94.2	164.9	176.3	210.0
48"		140.0	210.0	89.3	156.3	180.0	210.0
54"		135.8	210.0	86.6	151.6	142.2	210.0
24"	72"	210.0	210.0	134.0	210.0	210.0	210.0
30"		176.8	210.0	112.8	203.1	210.0	210.0
32"		168.8	210.0	107.7	193.8	210.0	210.0
36"		155.6	210.0	99.3	178.7	210.0	210.0
42"		141.2	210.0	90.1	162.2	176.3	210.0
48"		131.3	210.0	83.8	150.8	180.0	210.0
54"		124.4	210.0	79.4	142.9	142.2	210.0
24"	84"	210.0	210.0	134.0	210.0	210.0	210.0
30"		175.3	210.0	111.9	186.4	210.0	210.0
32"		166.8	210.0	106.4	177.4	210.0	210.0
36"		152.7	210.0	97.5	162.4	210.0	210.0
42"		137.1	210.0	87.5	145.9	176.3	210.0
48"		126.0	210.0	80.4	134.0	180.0	210.0
54"		117.9	196.5	75.2	125.4	142.2	210.0
24"	96"	210.0	210.0	134.0	210.0	210.0	210.0
30"		174.2	210.0	111.2	190.6	210.0	210.0
32"		165.4	210.0	105.5	180.9	210.0	210.0
36"		150.8	210.0	96.2	164.9	210.0	210.0
42"		134.4	210.0	85.8	147.0	176.3	210.0
48"		122.5	210.0	78.2	134.0	180.0	210.0
54"		113.6	194.8	72.5	124.3	142.2	210.0
24"	108"	183.8	210.0	117.3	210.0	210.0	210.0
30"		151.7	210.0	96.8	179.8	210.0	210.0
32"		143.8	210.0	91.8	170.4	210.0	210.0
36"		130.7	210.0	83.4	154.8	210.0	210.0
42"		115.9	210.0	73.9	137.3	176.3	210.0
48"		105.0	195.0	67.0	124.4	180.0	210.0
24"	120"	186.7	210.0	119.1	210.0	210.0	210.0
30"		153.6	210.0	98.0	183.8	210.0	210.0
32"		145.4	210.0	92.8	173.9	210.0	210.0
36"		131.8	210.0	84.1	157.6	210.0	210.0
42"		116.4	210.0	74.3	139.2	176.3	210.0

TABLE: 6B

PERFORMANCE VALUES OF ALUMINUM BUCK INSTALLATION ANCHORS POS.(+) & NEG.(-)							
WINDOW DIMS.		ANCHOR SPACING INTO CONC.		ANCHOR SPACING INTO HOLLOW BLOCK		ANCHOR SPACING INTO WOOD	
WIDTH	HEIGHT	16" O.C.	8" O.C.	16" O.C.	8" O.C.	16" O.C.	8" O.C.
19-1/8"	26"	210.0	210.0	210.0	210.0	210.0	210.0
26-1/2"		210.0	210.0	210.0	210.0	210.0	210.0
37"		210.0	210.0	185.5	210.0	210.0	210.0
53-1/8"		210.0	210.0	148.0	210.0	198.8	210.0
19-1/8"	38-3/8"	210.0	210.0	210.0	210.0	210.0	210.0
26-1/2"		210.0	210.0	173.9	210.0	210.0	210.0
37"		210.0	210.0	157.4	210.0	210.0	210.0
53-1/8"		185.8	210.0	118.5	207.4	159.2	210.0
19-1/8"	50-5/8"	210.0	210.0	196.6	210.0	210.0	210.0
26-1/2"		210.0	210.0	155.9	210.0	210.0	210.0
37"		203.5	210.0	129.9	194.8	210.0	210.0
53-1/8"		171.8	210.0	109.6	180.7	147.3	210.0
19-1/8"	63"	210.0	210.0	188.8	210.0	210.0	210.0
26-1/2"		210.0	210.0	146.4	210.0	210.0	210.0
37"		183.7	210.0	117.2	187.5	210.0	210.0
53-1/8"		156.2	210.0	99.7	159.5	146.9	210.0
19-1/8"	72"	210.0	210.0	161.6	210.0	210.0	210.0
26-1/2"		194.2	210.0	123.9	210.0	210.0	210.0
37"		152.8	210.0	97.5	175.5	210.0	210.0
53-1/8"		125.3	210.0	79.9	143.9	146.9	210.0
19-1/8"	76"	210.0	210.0	151.9	210.0	210.0	210.0
26-1/2"		181.9	210.0	116.0	208.9	210.0	210.0
37"		142.1	210.0	90.7	163.3	210.0	210.0
53-1/8"		115.1	207.3	73.5	132.2	146.9	210.0



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SERIES "360" ALUM SINGLE HUNG WDW (LMI)
ALUMINUM BUCK

1/5/23
Date

A. MORLESIN
By

13 OF 15
Sheet

SH360
Series

SH360LMI-FPA
Title

ANTHONY LYNN MILLER
LICENSE
No. 58705
9/25/23
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

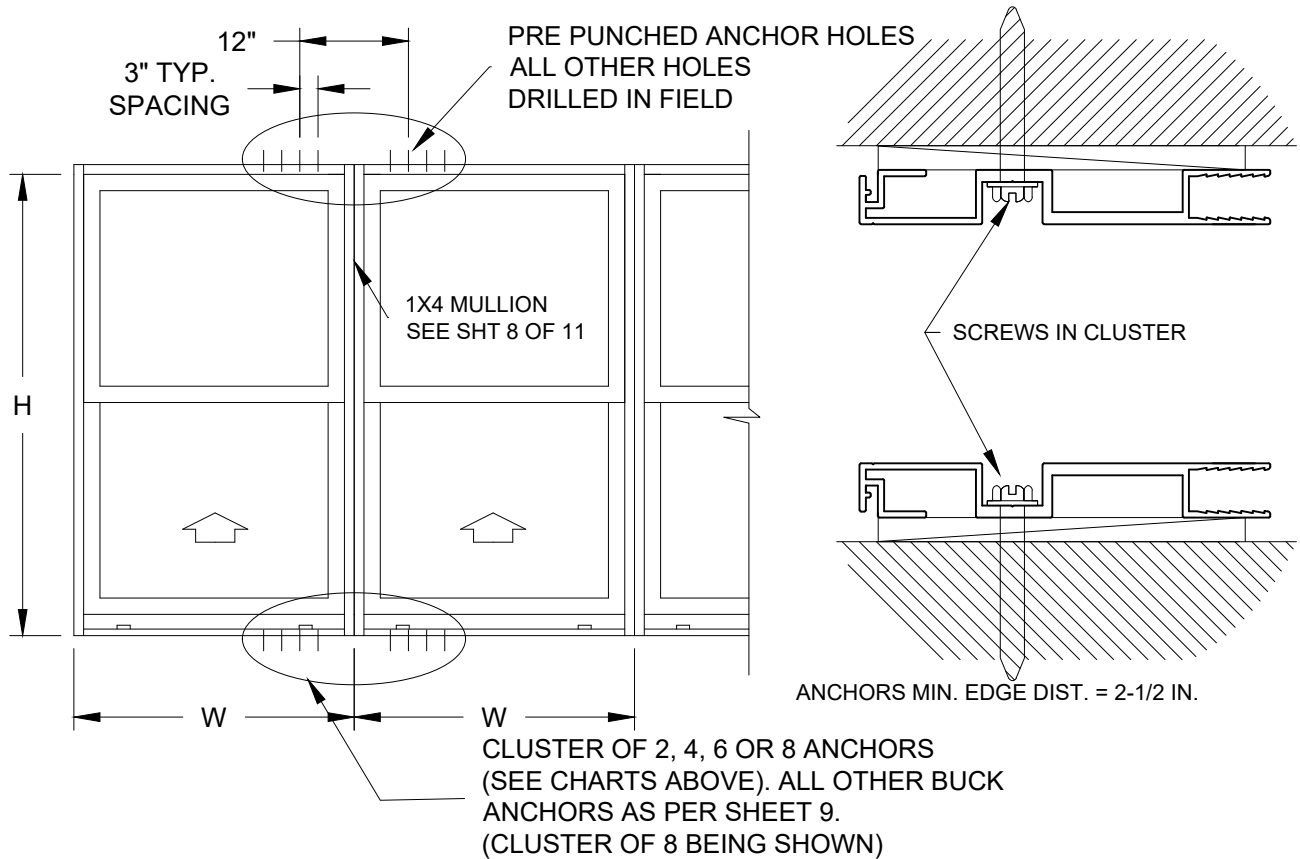
TABLE: 7A

PERFORMANCE VALUES OF ALUMINUM BUCK INSTALLATION ANCHORS POS.(+) & NEG.(-)													
WINDOW DIMS.		ANCHORS INTO HOLLOW BLOCK				ANCHORS INTO CONC.				ANCHORS INTO WOOD			
WIDTH	HEIGHT	CLUSTER OF 2	CLUSTER OF 4	CLUSTER OF 6	CLUSTER OF 8	CLUSTER OF 2	CLUSTER OF 4	CLUSTER OF 6	CLUSTER OF 8	CLUSTER OF 2	CLUSTER OF 4	CLUSTER OF 6	CLUSTER OF 8
24"	48"	89.3	178.7	210.0	210.0	140.0	210.0	210.0	210.0	120.0	210.0	210.0	210.0
30"		78.0	155.9	210.0	210.0	122.2	210.0	210.0	210.0	104.7	209.5	210.0	210.0
32"		75.4	150.8	210.0	210.0	118.1	210.0	210.0	210.0	101.3	202.5	210.0	210.0
36"		71.5	142.9	210.0	210.0	112.0	210.0	210.0	210.0	96.0	192.0	210.0	210.0
42"		68.1	136.1	204.2	210.0	106.7	210.0	210.0	210.0	91.4	182.9	210.0	210.0
48"		67.0	134.0	201.0	210.0	105.0	210.0	210.0	210.0	90.0	180.0	210.0	210.0
54"		67.0	134.0	201.0	210.0	105.0	210.0	210.0	210.0	90.0	180.0	210.0	210.0
24"	60"	67.0	134.0	201.0	210.0	105.0	210.0	210.0	210.0	90.0	180.0	210.0	210.0
30"		57.2	114.3	171.5	210.0	89.6	179.2	210.0	210.0	76.8	153.6	210.0	210.0
32"		54.8	109.6	164.5	210.0	85.9	171.8	210.0	210.0	73.6	147.3	210.0	210.0
36"		51.0	102.1	153.1	204.2	80.0	160.0	210.0	210.0	68.6	137.1	205.7	210.0
42"		47.1	94.2	141.4	188.5	73.8	147.7	210.0	210.0	63.3	126.6	189.9	210.0
48"		44.7	89.3	134.0	178.7	70.0	140.0	210.0	210.0	60.0	120.0	180.0	210.0
54"		43.3	86.6	129.9	173.3	67.9	135.8	203.6	210.0	58.2	116.4	174.5	210.0
24"	72"	53.6	107.2	160.8	210.0	84.0	168.0	210.0	210.0	72.0	144.0	210.0	210.0
30"		45.1	90.3	135.4	180.5	70.7	141.5	210.0	210.0	60.6	121.3	181.9	210.0
32"		43.1	86.1	129.2	172.3	67.5	135.0	202.5	210.0	57.9	115.7	173.6	210.0
36"		39.7	79.4	119.1	158.8	62.2	124.4	186.7	210.0	53.3	106.7	160.0	210.0
42"		36.0	72.1	108.1	144.1	56.5	112.9	169.4	210.0	48.4	96.8	145.2	193.6
48"		33.5	67.0	100.5	134.0	52.5	105.0	157.5	210.0	45.0	90.0	135.0	180.0
54"		31.8	63.5	95.3	127.1	49.8	99.6	149.3	199.1	42.7	85.3	128.0	170.7
24"	84"	44.7	89.3	134.0	178.7	70.0	140.0	210.0	210.0	60.0	120.0	180.0	210.0
30"		37.3	74.6	111.9	149.1	58.4	116.9	175.3	210.0	50.1	100.2	150.3	200.3
32"		35.5	70.9	106.4	141.9	55.6	111.2	166.8	210.0	47.6	95.3	142.9	190.6
36"		32.5	65.0	97.5	129.9	50.9	101.8	152.7	203.6	43.6	87.3	130.9	174.5
42"		29.2	58.3	87.5	116.7	45.7	91.4	137.1	182.9	39.2	78.4	117.6	156.7
48"		26.8	53.6	80.4	107.2	42.0	84.0	126.0	168.0	36.0	72.0	108.0	144.0
54"		25.1	50.2	75.2	100.3	39.3	78.6	117.9	157.2	33.7	67.4	101.1	134.7
24"	96"	38.3	76.6	114.9	153.1	60.0	120.0	180.0	210.0	51.4	102.9	154.3	205.7
30"		31.8	63.5	95.3	127.1	49.8	99.6	149.3	199.1	42.7	85.3	128.0	170.7
32"		30.1	60.3	90.4	120.6	47.2	94.5	141.7	189.0	40.5	81.0	121.5	162.0
36"		27.5	55.0	82.5	109.9	43.1	86.2	129.2	172.3	36.9	73.8	110.8	147.7
42"		24.5	49.0	73.5	98.0	38.4	76.8	115.2	153.6	32.9	65.8	98.7	131.7
48"		22.3	44.7	67.0	89.3	35.0	70.0	105.0	140.0	30.0	60.0	90.0	120.0
54"		20.7	41.4	62.1	82.9	32.5	64.9	97.4	129.9	27.8	55.7	83.5	111.3
24"	108"	33.5	67.0	100.5	134.0	52.5	105.0	157.5	210.0	45.0	90.0	135.0	180.0
30"		27.7	55.3	83.0	110.7	43.4	86.7	130.1	173.4	37.2	74.3	111.5	148.6
32"		26.2	52.4	78.7	104.9	41.1	82.2	123.3	164.3	35.2	70.4	105.7	140.9
36"		23.8	47.6	71.5	95.3	37.3	74.7	112.0	149.3	32.0	64.0	96.0	128.0
42"		21.1	42.2	63.4	84.5	33.1	66.2	99.3	132.4	28.4	56.7	85.1	113.5
48"		19.1	38.3	57.4	76.6	30.0	60.0	90.0	120.0	25.7	51.4	77.1	102.9
54"		29.8	59.6	89.3	119.1	46.7	93.3	140.0	186.7	40.0	80.0	120.0	160.0
24"	120"	24.5	49.0	73.5	98.0	38.4	76.8	115.2	153.6	32.9	65.8	98.7	131.7
30"		23.2	46.4	69.6	92.8	36.3	72.7	109.0	145.4	31.2	62.3	93.5	124.6
32"		21.0	42.0	63.1	84.1	32.9	65.9	98.8	131.8	28.2	56.5	84.7	112.9
36"		18.6	37.1	55.7	74.3	29.1	58.2	87.3	116.4	24.9	49.9	74.8	99.7
42"													

ANCHORS AT
ALUMINUM BUCK FRAMING
(AT MULLION ENDS)

TABLE: 7B

PERFORMANCE VALUES OF ALUMINUM BUCK INSTALLATION ANCHORS POS.(+) & NEG.(-)													
WINDOW DIMS.		ANCHORS INTO HOLLOW BLOCK				ANCHORS INTO CONC.				ANCHORS INTO WOOD			
WIDTH	HEIGHT	CLUSTER OF 2	CLUSTER OF 4	CLUSTER OF 6	CLUSTER OF 8	CLUSTER OF 2	CLUSTER OF 4	CLUSTER OF 6	CLUSTER OF 8	CLUSTER OF 2	CLUSTER OF 4	CLUSTER OF 6	CLUSTER OF 8
19-1/8"	26"	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
26-1/2"		210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
37"		210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
53-1/8"		210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0	210.0
19-1/8"	38-3/8"	140.1	210.0	210.0	210.0	210.0	210.0	210.0	210.0	188.2	210.0	210.0	210.0
26-1/2"		115.9	210.0	210.0	210.0	181.7	210.0	210.0	210.0	155.7	210.0	210.0	210.0
37"		105.0	209.9	210.0	210.0	164.5	210.0	210.0	210.0	141.0	210.0	210.0	210.0
53-1/8"	50-5/8"	104.8	209.6	210.0	210.0	164.3	210.0	210.0	210.0	140.8	210.0	210.0	210.0
19-1/8"		98.3	196.6	210.0	210.0	154.0	210.0	210.0	210.0	132.0	210.0	210.0	210.0
26-1/2"		77.9	155.9	210.0	210.0	122.1	210.0	210.0	210.0	104.7	209.4	210.0	210.0
37"	63"	64.9	129.9	194.8	210.0	101.8	203.5	210.0	210.0	87.2	174.5	210.0	210.0
53-1/8"		60.2	120.5	180.7	210.0	94.4	188.8	210.0	210.0	80.9	161.8	210.0	210.0
19-1/8"		75.5	151.0	210.0	210.0	118.4	210.0	210.0	210.0	101.4	202.9	210.0	210.0
26-1/2"	72"	58.5	117.1	175.6	210.0	91.7	183.5	210.0	210.0	78.6	157.3	210.0	210.0
37"		46.9	93.8	140.6	187.5	73.5	146.9	210.0	210.0	63.0	125.9	188.9	210.0
53-1/8"		39.9	79.7	119.6	159.5	62.5	125.0	187.5	210.0	53.6	107.1	160.7	210.0
19-1/8"	76"	64.6	129.3	193.9	210.0	101.3	202.6	210.0	210.0	86.8	173.7	210.0	210.0
26-1/2"		49.6	99.2	148.7	198.3	77.7	155.4	210.0	210.0	66.6	133.2	199.8	210.0
37"		39.0	78.0	117.0	156.0	61.1	122.2	183.3	210.0	52.4	104.8	157.1	209.5
53-1/8"	76"	32.0	64.0	95.9	127.9	50.1	100.2	150.3	200.4	43.0	85.9	128.9	171.8
19-1/8"		60.7	121.5	182.2	210.0	95.2	190.4	210.0	210.0	81.6	163.2	210.0	210.0
26-1/2"		46.4	92.8	139.2	185.7	72.7	145.5	210.0	210.0	62.3	124.7	187.0	210.0
37"	76"	36.3	72.6	108.8	145.1	56.9	113.7	170.6	210.0	48.7	97.5	146.2	194.9
53-1/8"		29.4	58.8	88.2	117.6	46.1	92.1	138.2	184.2	39.5	79.0	118.4	157.9



NOTE:

- 1)- FOR WINDOW ANCHORING TO ALUMINUM BUCKS USE #14 SCREWS SPACED AS PER SHEETS 7 & 8.
- 2)- ALUMINUM BUCKS ARE SUPPLIED WIDTH CLUSTERS OF 2 (1 SCREW HOLE PER SIDE) STANDARD.
- 3)- EXTRA HOLES MUST BE FILED DRILLED IF REQUIRED.

PREPARED BY A. LYNN MILLER
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SERIES "360" ALUM SINGLE HUNG WDW (LMI)
ALUMINUM BUCKS

1/5/23
Date

A. MORLESIN
By

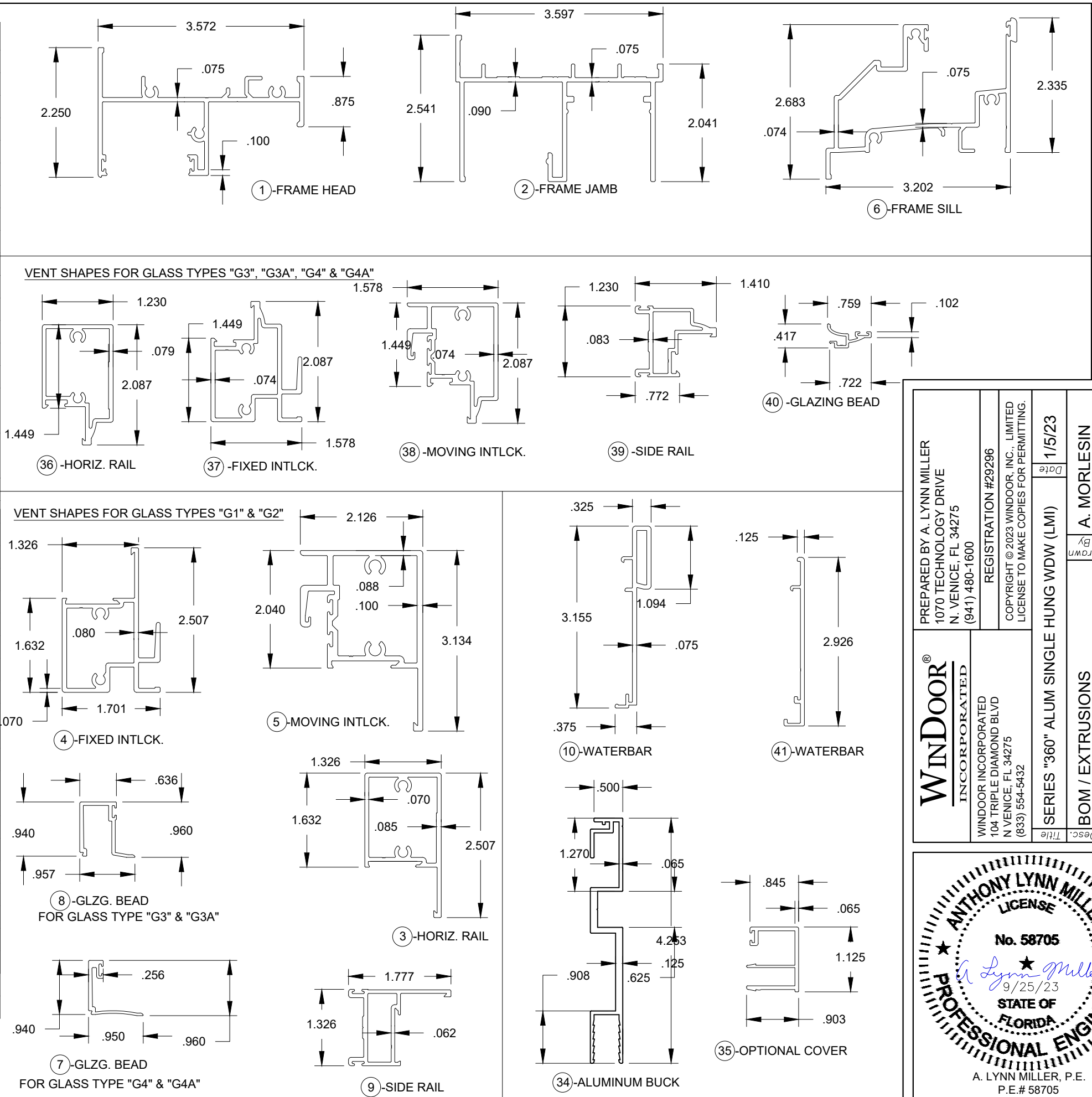
14 OF 15
Sheet

SH360LM1-FPA
No. DWG

ANTHONY LYNN MILLER
LICENSE
No. 58705
9/25/23
STATE OF FLORIDA
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705

ITEM	PART #	DESCRIPTION	MATERIAL
1	600	FRAME HEAD	6063-T6
2	602	FRAME JAMB	6063-T6
3	625	HORIZONTAL RAIL	6063-T6
4	626	FIXED INTERLOCK	6063-T6
5	627	MOVING INTERLOCK	6063-T6
6	601	FRAME SILL	6063-T6
7	629	GLAZING BEAD	6063-T6
8	630	GLAZING BEAD	6063-T6
9	628	SIDE RAIL	6063-T6
10	631	WATERBAR	6063-T5
11	W23201NG	WOOL PILE WITH CENTER SOFT FIN (GRAY)	PILE
12	CGI-612P	PLASTIC BUMPER GUIDE	PVC
13	#146-4	WEEP HOLE COVER	NYLON
14	N/A	GLAZING	GLASS
15	N/A	COMPLETE SCREEN	ALUM/MESH
16	CGI-615C & 616C	COMBINATION EGRESS LOCK AND LIFT/PULL ATTACHED W/(2) #8 X 5/8" FH SMS	ZINC
17	A30700 & C30705	OPT. SWEEP LOCK & KEEPER (REPLACE ITEM 6) ATTACHED W / (2) #6 X 5/8" FH SMS	ZINC
18	18-11-XX-100	LIFT/PULL	ZINC
19	CGI-614C	TIE DOWN BLOCK	ZINC
20	VARIES	BALANCES (B&T OR SPIRAL)	VARIES
21	CGI-617P	BALANCE COVER @ TOP HALF OF EACH JAMB	PVC
22	CGI-618P	VENT STOP @ TOP OF JAMBS	PVC
24	CGI-613P	FIXED VENT SHIM @ TOP OF FIXED VENT	PVC
25	CGI-619P	TOP GUIDE AT OPERABLE VENT	NYLON
26	CGI-622N	BOTTOM GUIDE/CLIP AT OPERABLE VENT	NYLON
27	CGI-620C & 621N	CARRIER SYSTEM / OPTIONAL - BALANCE ATTACHED TO IT	ZINC
28	N/A	VENT ASSEMBLY SCREWS #10 X 1/4" PH SMS (2 PER CORNER)	S/S
29	N/A	FRAME ASSEMBLY SCREWS #10 X 1/4" PH SMS (2 PER CORNER)	S/S
30	CGI-382V	VINYL BULB	PVC
31	VARIES	STUCTURAL SILICONE (GE-1200 , GE2000 & DOW 995)	SILICONE
32	CGI-632	COMBINATION EGRESS WB LOCK & LIFT/PULL ATTACHED W/(2) #8 X 3/4" FLAT PH TYPE B	SS
33	-	SETTING BLOCKS DOROMETER 85+-5	EPDM
34	-	ALUMINUM BUCK	6063-T6
35	-	OPTIONAL COVER	6063-T6
36	604	HORIZONTAL RAIL	6063-T6
37	605	FIXED INTERLOCK	6063-T6
38	606	MOVING INTERLOCK	6063-T6
39	607	SIDE RAIL	6063-T6
40	609	GLAZING BEAD	6063-T6
41	611	WATERBAR	6063-T5



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WINDOOR [®] INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD N VENICE, FL 34275 (833) 554-5432		SERIES "360" ALUM SINGLE HUNG WDW (LMI)		A. MORLESIN	
BOM / EXTRUSIONS		SH360		15 OF 15	
SH360		SH360LMI-FPA		NO CHANGES ON THIS SHEET	

