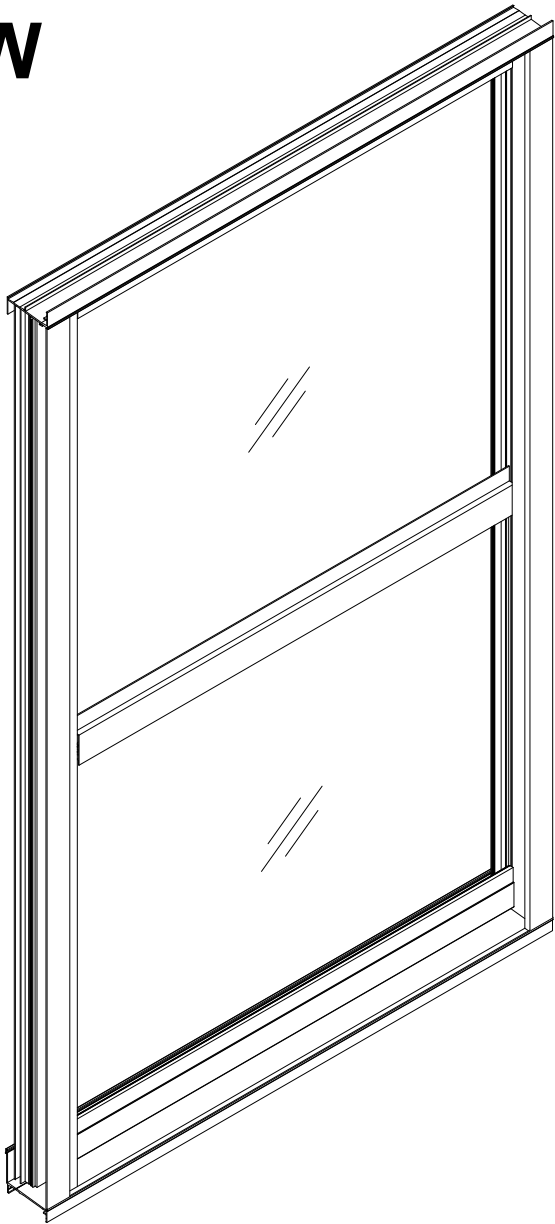


SHEET INDEX	
01	COVER PAGE
02	TYPICAL ELEVATIONS/ANCHOR DET.
03	SECTION DETAILS
04	SECTION DETAILS
05	SECTION DETAILS
06	GLAZING DETAILS
07	GLAZING DETAILS
08	GLAZING DETAILS
09	GLAZING DETAILS
10	GLAZING DETAILS
11	GLAZING DETAILS
12	PROFILE DETAILS
13	PROFILE DETAILS
14	BILL OF MATERIAL & INST. DETAILS
TO OBTAIN AUTOCAD/REVIT COMPATIBLE DETAILS OF THIS PRODUCT, KINDLY GET IN TOUCH WITH US CONTACTING US VIA OUR OFFICIAL EMAIL ADDRESS: CONTACT@JA-PE.COM.	

ALUMINUM SINGLE HUNG WINDOW

(*LARGE & SMALL MISSILE IMPACT - HVHZ*)



GENERAL NOTES

1. THIS SYSTEM PRESENTED HEREIN HAS UNDERGONE DESIGN AND TESTING IN FULL COMPLIANCE WITH THE FLORIDA BUILDING CODE EIGHTH EDITION (2023) AND IS INTENDED FOR USE IN HIGH VELOCITY HURRICANE ZONE PER TAS 201/202/203.

2. THE DESIGN PRESSURES OUTLINED IN THIS DOCUMENT ARE DERIVED FROM MAXIMUM TESTED PRESSURES AND INCORPORATE A 1.5 SAFETY FACTOR.

3. THE PRESSURES PROVIDED IN THIS CERTIFICATION ARE DETERMINED USING THE ALLOWABLE STRESS DESIGN METHOD (ASD).

4. THIS PRODUCT HAS BEEN RIGOROUSLY TESTED IN ACCORDANCE WITH THE STANDARDS DESCRIBED IN NOTE 1 OF THE GENERAL NOTES. IT IS CONFIRMED TO BE RESISTANT TO LARGE MISSILE IMPACT, THEREBY NOT NECESSITATING THE USE OF IMPACT-RESISTANT SHUTTERS.

5. THE DESIGN OF THIS SYSTEM DOES NOT INCORPORATE A 33-1/3% INCREASE IN ALLOWABLE STRESS. FOR WOOD ANCHOR DESIGN, A WIND LOAD DURATION FACTOR OF CD=1.6 HAS BEEN EMPLOYED.

6. THE ARCHITECT/ENGINEER OF RECORD RESPONSIBLE FOR THE PROJECT'S SUPERSTRUCTURE, WITH WHICH THIS DESIGN IS ASSOCIATED, SHALL ENSURE THE INTEGRITY OF ALL SUPPORTING SURFACES. COORDINATION WITH THE PERMITTING CONTRACTOR IS REQUIRED, AND PROPER ANCHORING OF WOOD BUCKS (BY OTHERS) MUST FACILITATE LOAD TRANSFER TO THE EXISTING STRUCTURE.
7. THE DETAILS OF THE SYSTEM PROVIDED HEREIN ARE OF A GENERIC NATURE AND DO NOT OFFER SPECIFIC SITE INFORMATION. FOR SITE CONDITIONS THAT DIFFER FROM THOSE SPECIFIED HERE, A LICENSED ENGINEER OR REGISTERED ARCHITECT MUST PREPARE SITE-SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS CERTIFICATION.

8. THE CONTRACTOR IS ACCOUNTABLE FOR INSULATING ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS (E.G., STEEL WITH ALUMINUM).

9. THE SUBSTITUTION OF FASTENERS DESCRIBED IN THIS CERTIFICATION IS PERMISSIBLE, PROVIDED THE ALTERNATIVE ANCHOR EXHIBITS STRENGTH EQUAL TO OR GREATER THAN THE ORIGINALLY SPECIFIED FINAL APPROVAL OF SUBSTITUTED ANCHORS SHALL BE GRANTED BY RELEVANT AUTHORITIES.

10. THE WOOD SCREWS REFERENCED IN THIS CERTIFICATION MUST MEET A MINIMUM GRADE OF 2 (FU = 74,000 PSI).

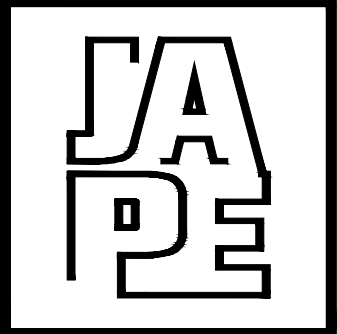
11. THE ENGINEER'S SEAL AFFIXED HERE VALIDATES THE STRUCTURAL DESIGN AS PRESENTED SOLELY. ANY USE OF THIS SPECIFICATION BY THE CONTRACTOR OR OTHERS INDEMNIFIES AND SAVES THE ENGINEER HARMLESS FROM ALL COSTS AND DAMAGES, INCLUDING LEGAL FEES AND APPELLATE FEES ARISING FROM MATERIAL FABRICATION, SYSTEM ERECTION, AND CONSTRUCTION PRACTICES BEYOND THE SCOPE CALLED FOR BY LOCAL, STATE, AND FEDERAL CODES OR DEVIATIONS FROM THE PLAN.

12. NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED BEYOND WHAT IS EXPRESSLY PROVIDED IN THIS DOCUMENT.

13. ALTERATIONS, ADDITIONS, OR ANY MARKINGS TO THIS DOCUMENT ARE STRICTLY PROHIBITED AND WILL INVALIDATE THIS CERTIFICATION.
14. PROPER SAFETY MEASURES MUST BE OBSERVED DURING THE INSTALLATION AND USE OF THIS SYSTEM, EVEN THOUGH THEY ARE NOT EXPLICITLY LISTED IN THIS CERTIFICATION.
15. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 6-11 FOR GLAZING DETAILS.
16. EACH PRODUCT SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER SYSTEM, CONTAINING THE FOLLOWING REQUIRED INFORMATION:

PLAZA DOOR COMPANY
4425 SW CARGO WAY
PALM CITY , FL 34990
PH: (561) 578-5450
info@plazadoorcompany.com

FL# 46767

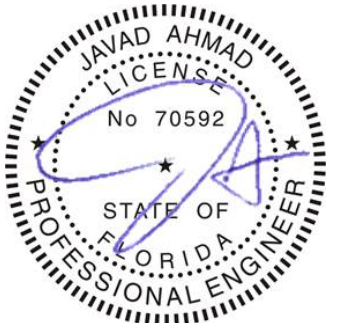


JAVAD AHMAD PE, inc

7875 NW 12 Street, Suite 102
Doral, FL 33126
Ph: (305) 424-8001
support@ja-pe.com

CONSULTING • STRUCTURAL DESIGN • FACADES • BUILDING ENVELOPE • SYSTEM DESIGN • PRODUCT APPROVALS

PROJECT :			
ALUMINUM SINGLE HUNG WINDOW (IMPACT) (HVHZ)			
CLIENT :			
NUEVO FLORIDA VENTURE, LLC D/B/A PLAZA DOOR			
4425 SW CARGO WAY, PALM CITY FL 34990, UNITED STATES			
REVISION			
No.	DATE	BY	DESCRIPTION
0	07/10/24		INITIAL ISSUE
date:		07/10/2024	
scale:		N/A	
drawn by:		M.S.	
check by:			
Drawing no.		JA-1463-24	
Eng: JAVAD AHMAD, PE CIVIL FLA. PE # 70592 — C.A.N. 34254			



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COVER PAGE	SHEET No. 1 OF 14
------------	----------------------

SUBSTRATE ANCHORS:

- A

1/4" DIA ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD / 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)
- B

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

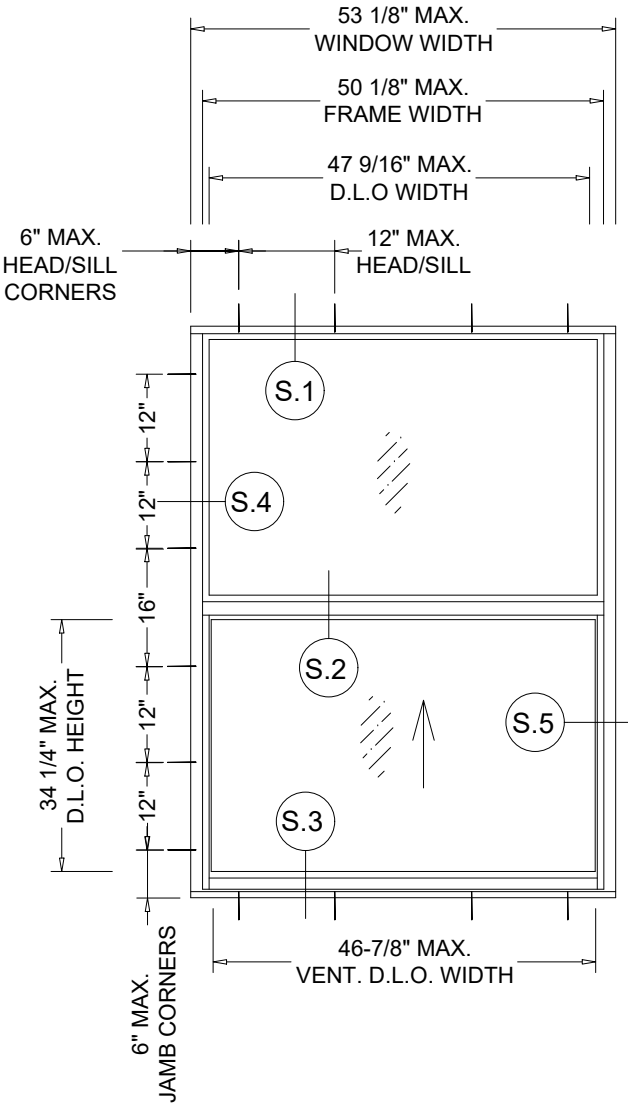
14 SMS OR SELF-TAPPING HWH SCREWS (GRADE 2)
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREAD MIN. PENETRATION BEYOND METAL SUBSTRATE
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 12 GA. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
- D

12 SMS OR SELF-TAPPING HWH SCREWS (GRADE 5)
INTO F.B.C. APPROVED MULLIONS
(3) THREAD MIN. PENETRATION BEYOND SUBSTRATE
0.090" MIN. THK. .
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
- TYPICAL ANCHOR EDGE DISTANCES**
INTO CONCRETE (3000 PSI MIN.) = 2-1/4" MIN.
INTO CMU BLOCKS (2000 PSI MIN.) AT JAMBS = 2-1/4" MIN.
INTO WOOD STRUCTURE (0.55 MIN. S.G.) = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

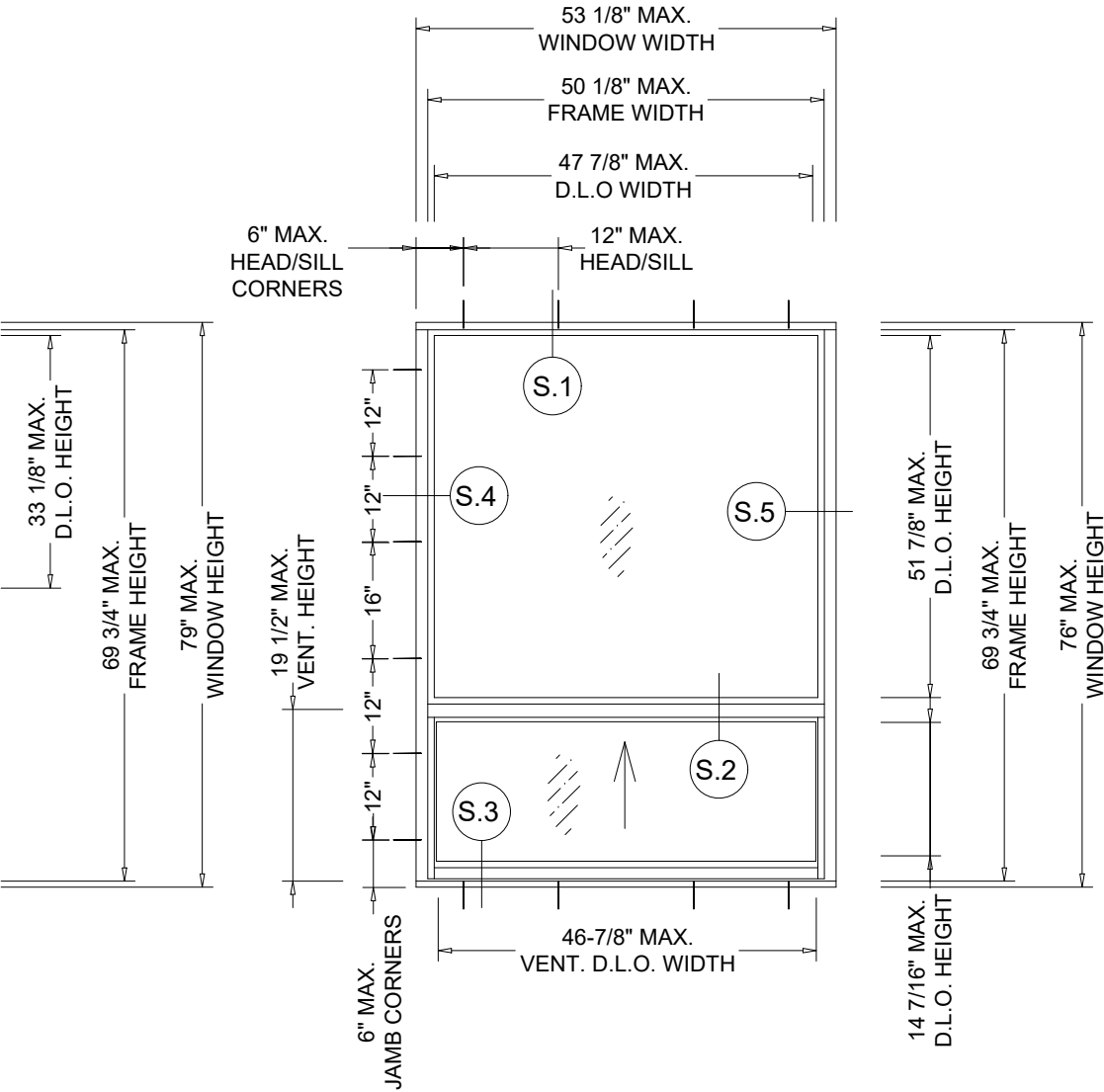
SUBSTRATE STRENGTHS:

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f_c = 3000 PSI MIN.
C-90 GROUT HOLLOW / FILLED - BLOCK AT JAMBS f_m = 2000 PSI MIN.

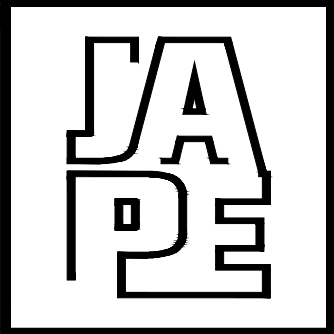
1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'PLAZA DOOR' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



TYPICAL ELEVATION
SINGLE HUNG (EQUAL SIZE)



TYPICAL ELEVATION
SINGLE HUNG (ORIEL SIZE)



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PROJECT :
ALUMINUM SINGLE HUNG WINDOW (IMPACT) (HVHZ)
CLIENT :
NUEVO FLORIDA VENTURE, LLC D/B/A PLAZA DOOR
4425 SW CARGO WAY, PALM CITY FL 34990, UNITED STATES

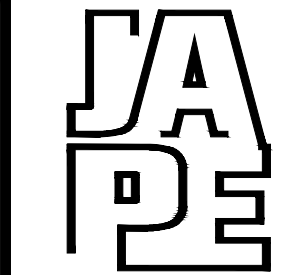
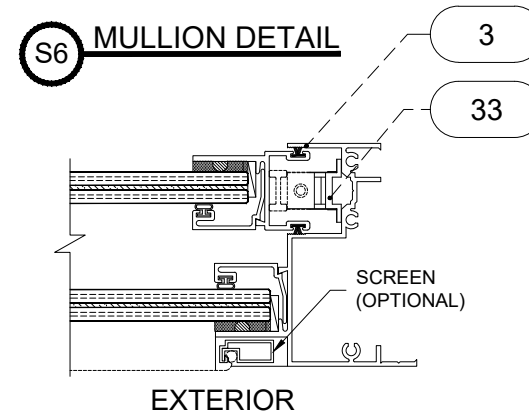
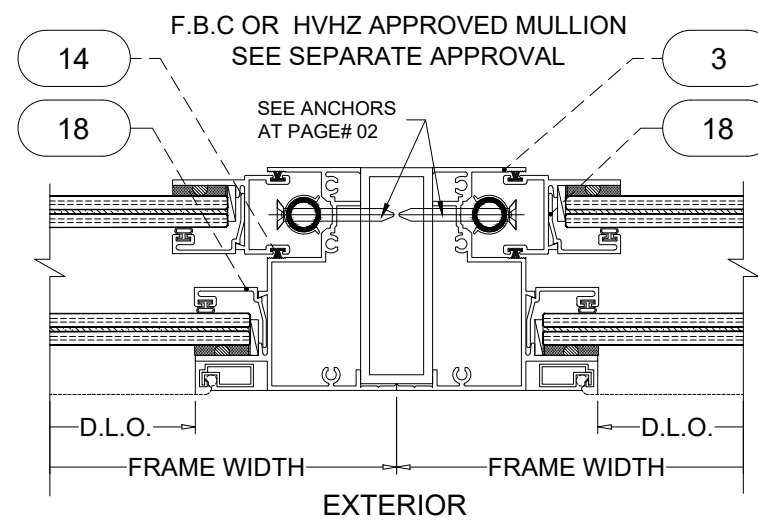
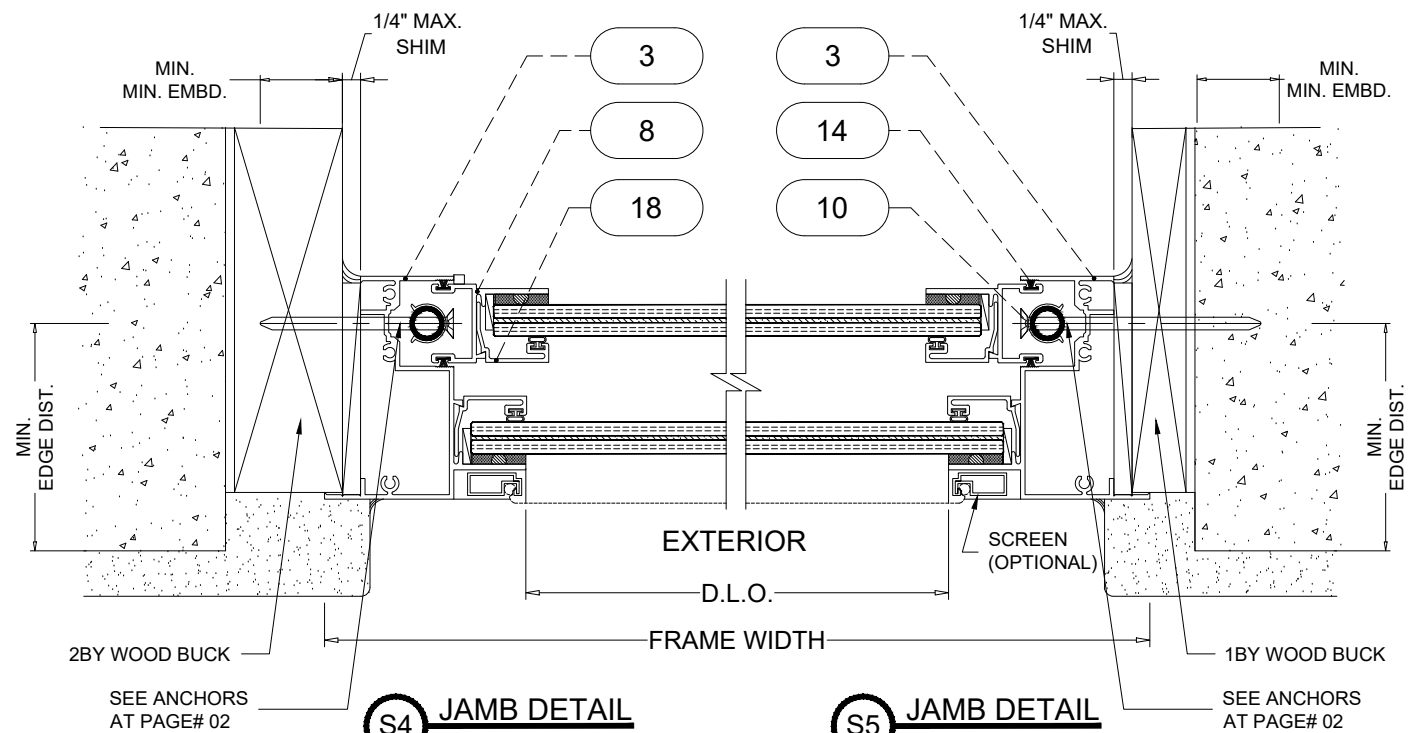
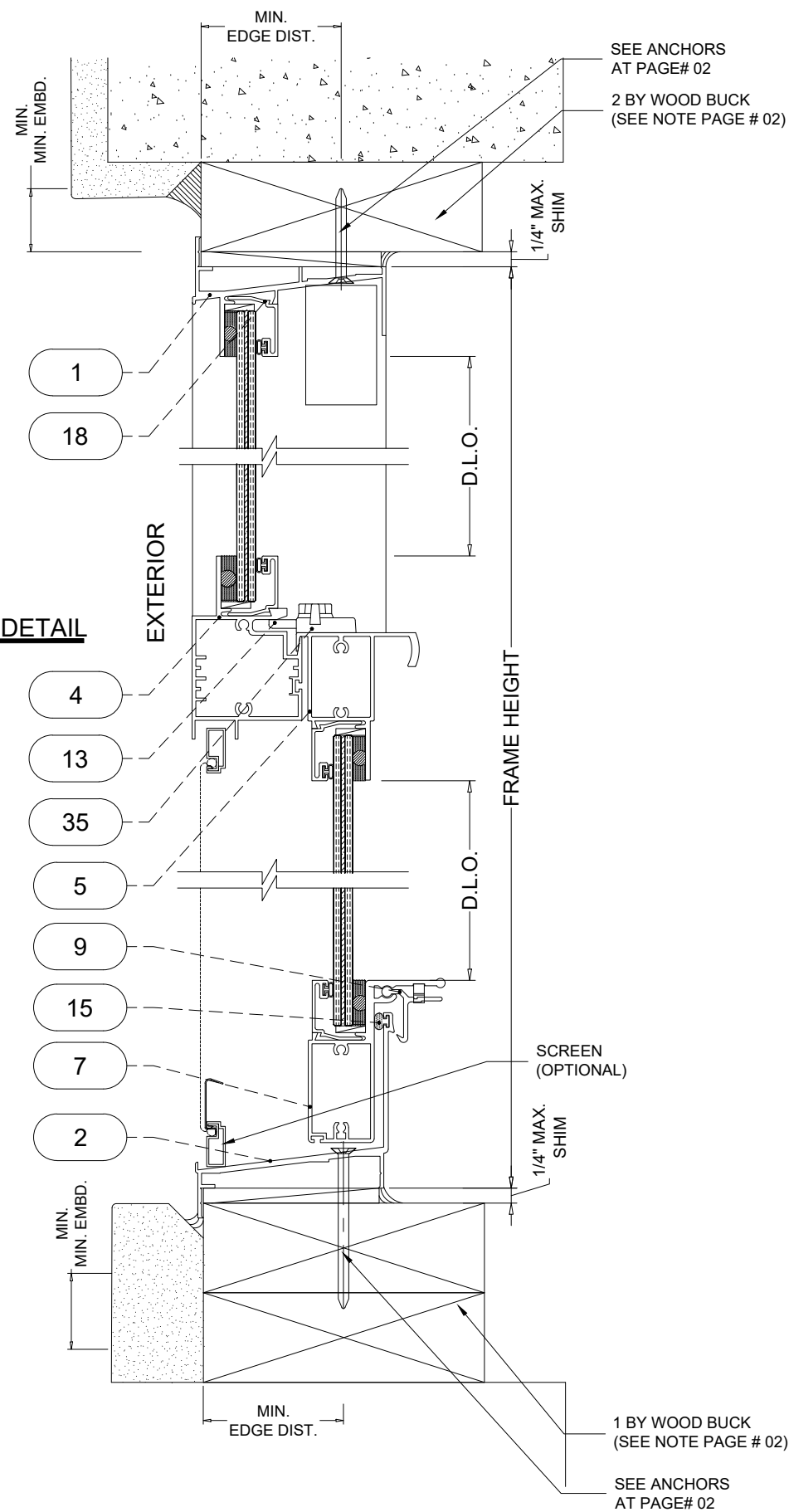
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No.	DATE	BY	DESCRIPTION
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date:		07/10/2024	
scale:		N/A	
drawn by:		M.S.	
check by:			
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CIVIL FLA. PE # 70592 – C.A.N. 34254



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(IMPACT) (HVHZ)

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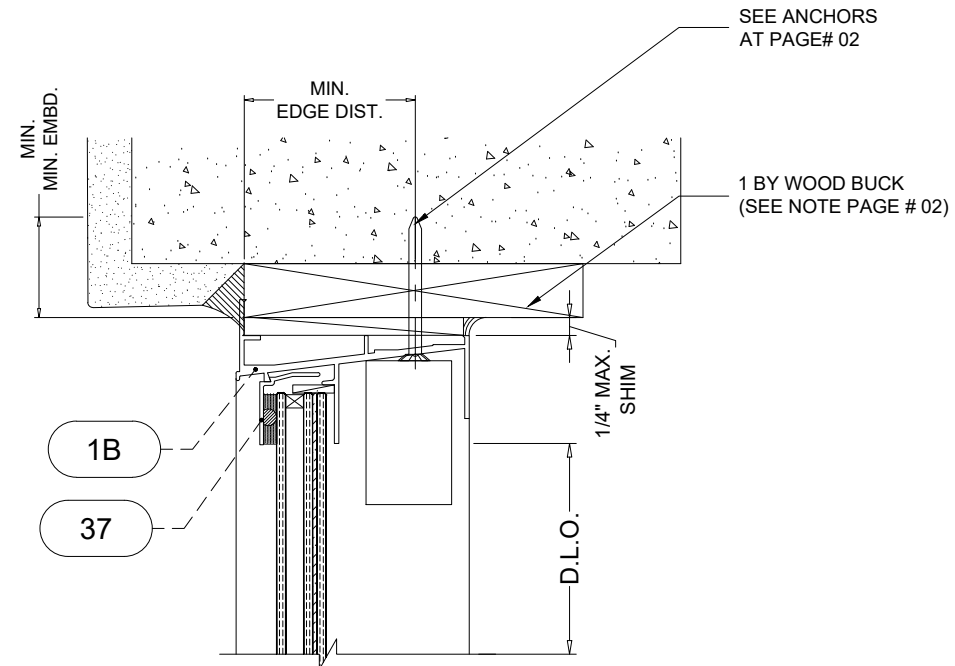
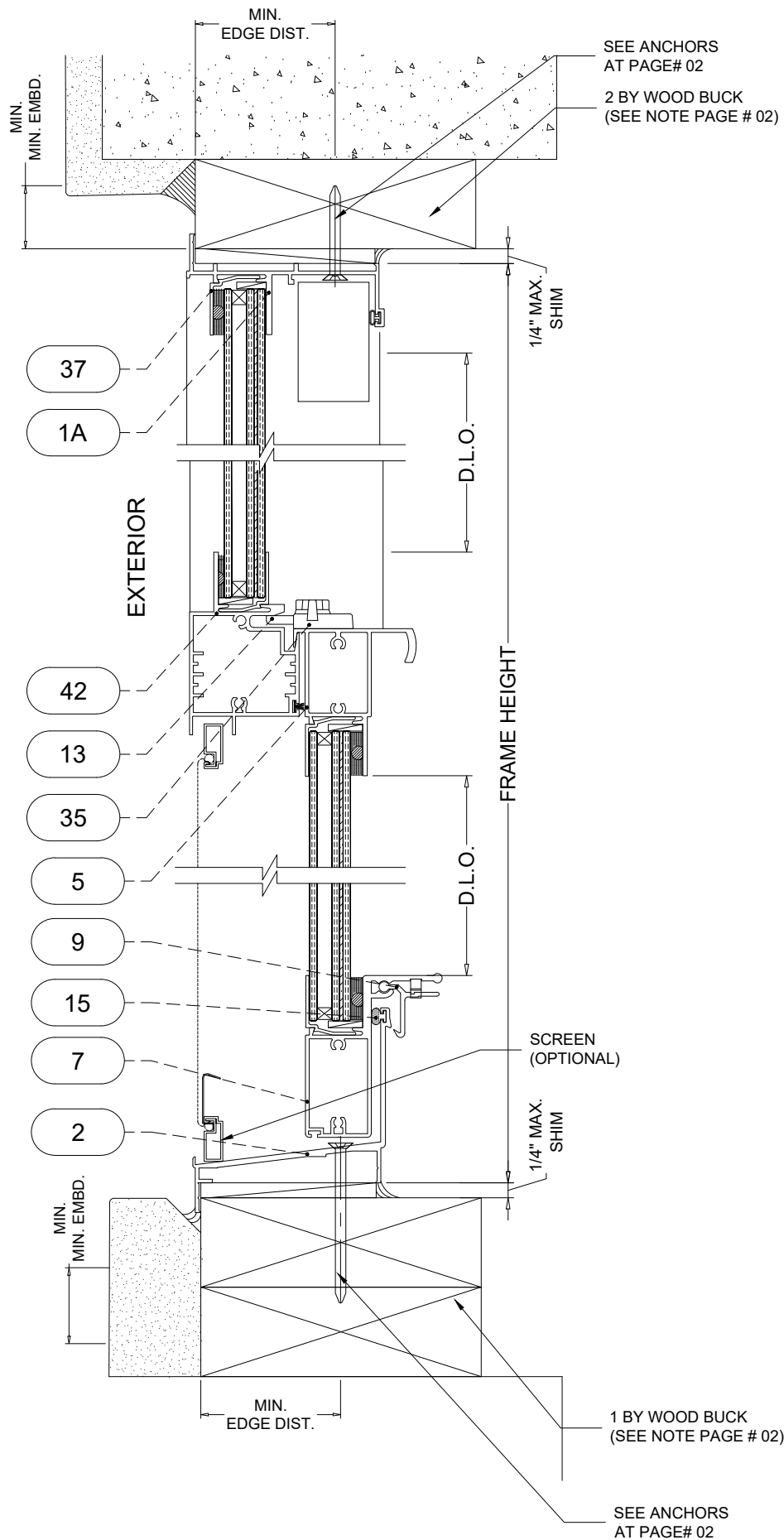
SEC. DETAILS SHEET No. 3 OF 14

FL# 46767

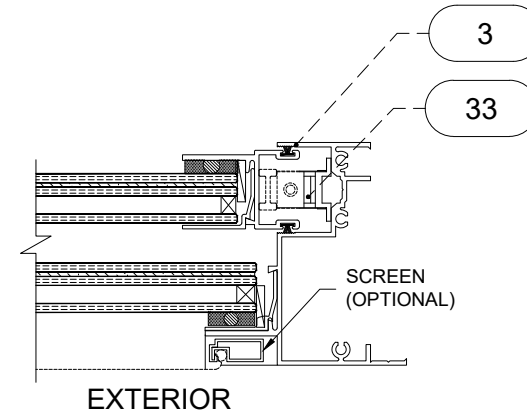
S1 HEAD DETAIL
(INSULATED)

S2 INTERMEDIATE DETAIL
(INSULATED)

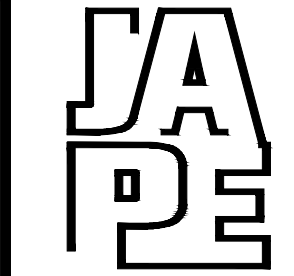
S3 SILL DETAIL
(INSULATED)



S8 HEAD DETAIL (SLOPED)
(INSULATED)



S6 JAMB DETAIL (OPTIONAL)
(INSULATED)



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PROJECT :

ALUMINUM SINGLE HUNG WINDOW
(IMPACT) (HVHZ)

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CIVIL FLA. PE # 70592 - C.A.N. 34254

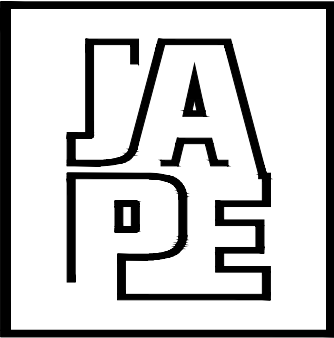


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SEC. DETAILS

SHEET No.
4 OF 14



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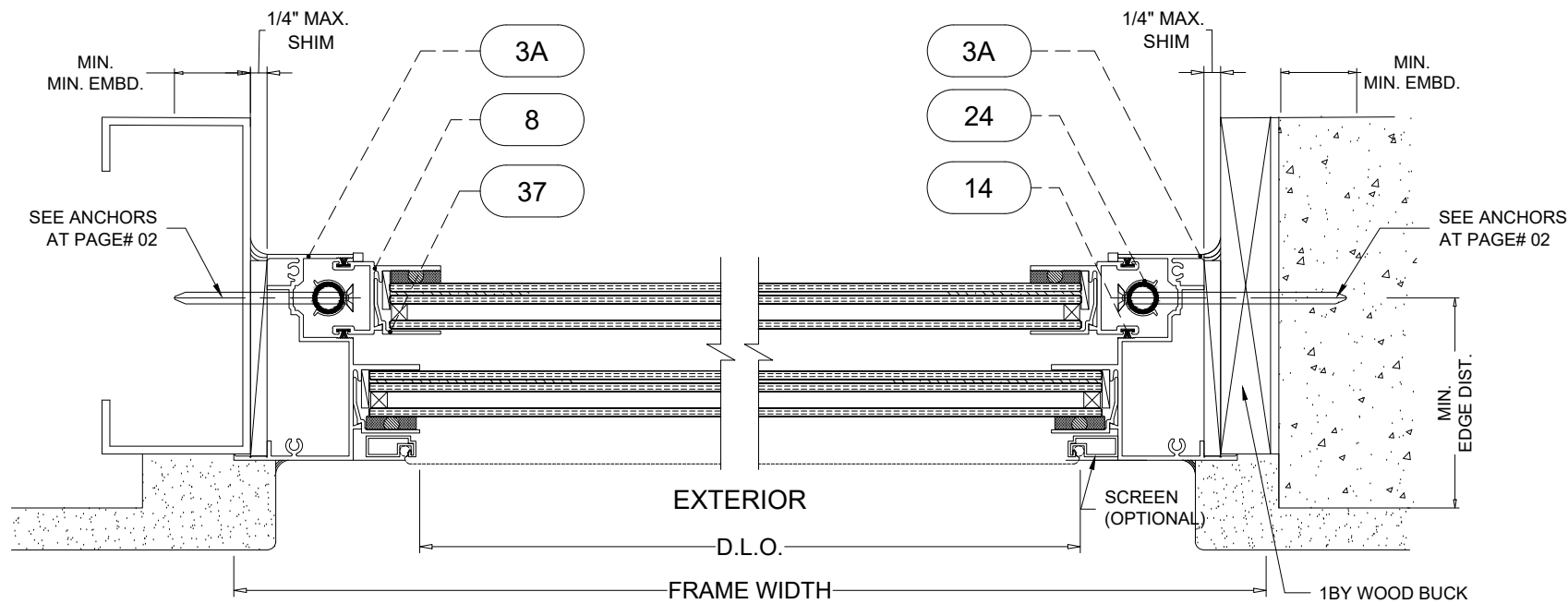
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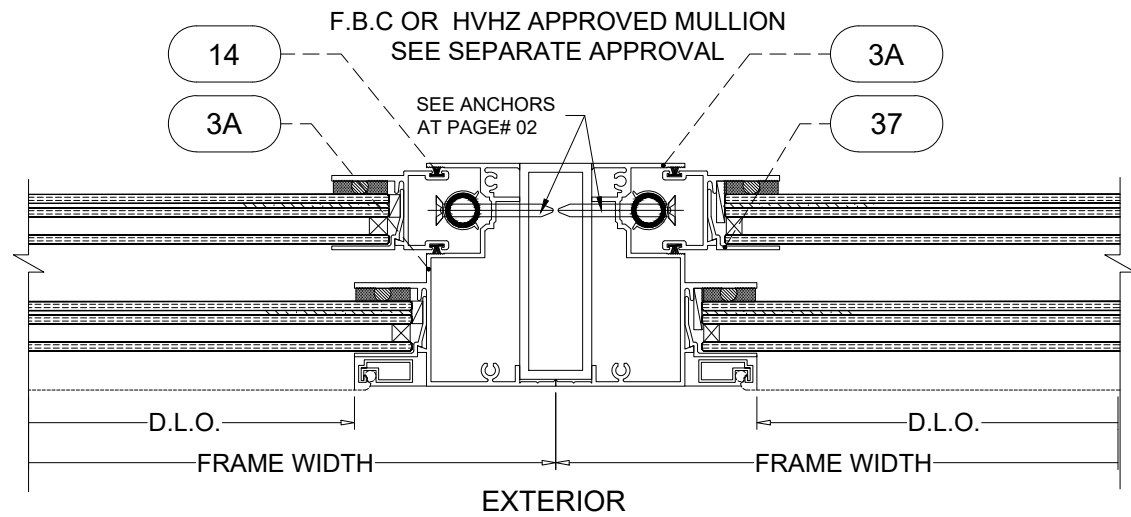
SEC. DETAILS

SHEET No.
5 OF 14



S4 JAMB DETAIL
(INSULATED)

S5 JAMB DETAIL
(INSULATED)



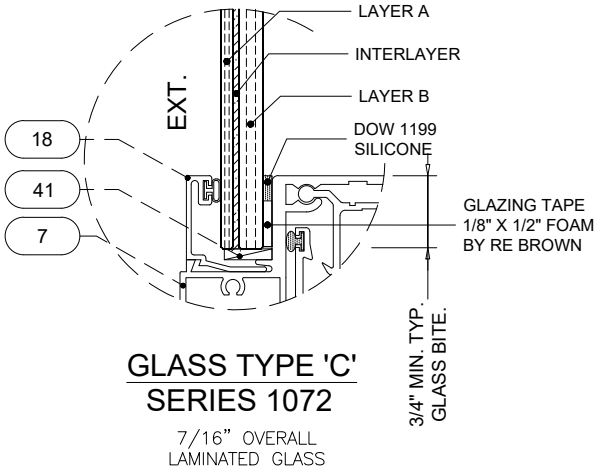
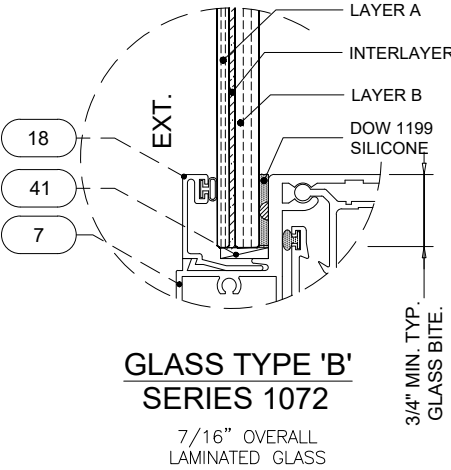
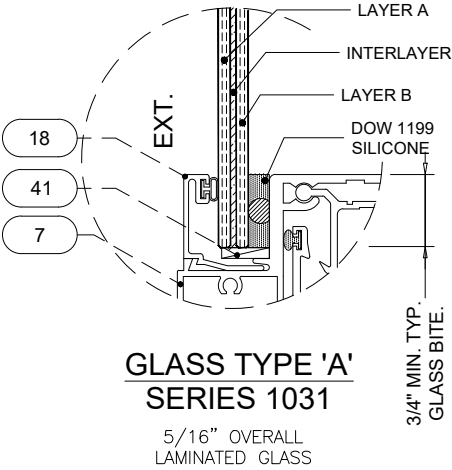
S6 MULLION DETAIL
(INSULATED)

FL# 46767

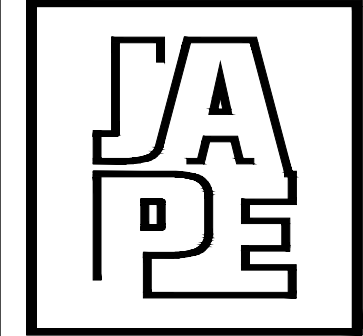
EQUAL LITE SIZE - SMALL MISSILE IMPACT:

EQUAL LITE SINGLE HUNG WINDOWS (S.M.I) - DP CAPACITY (PSF)						
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1031		SERIES 1072	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26.00	19.1	4	80.0	90.0	90.0	160.0
	24.0	4	80.0	90.0	90.0	160.0
	26.5	4	80.0	90.0	90.0	160.0
	32.0	4	80.0	90.0	90.0	160.0
	37.0	4	80.0	90.0	90.0	160.0
	40.0	4	80.0	90.0	90.0	160.0
	48.0	4	80.0	90.0	90.0	160.0
	53.3	6	80.0	90.0	90.0	160.0
38.75	19.1	4	80.0	90.0	90.0	160.0
	24.0	4	80.0	90.0	90.0	160.0
	26.5	4	80.0	90.0	90.0	160.0
	32.0	4	80.0	90.0	90.0	160.0
	37.0	6	80.0	90.0	90.0	160.0
	40.0	6	80.0	90.0	90.0	160.0
	48.0	8	80.0	90.0	90.0	160.0
	53.3	8	80.0	90.0	90.0	160.0
50.63	19.1	4	80.0	90.0	90.0	160.0
	24.0	6	80.0	90.0	90.0	160.0
	26.5	6	80.0	90.0	90.0	160.0
	32.0	6	80.0	90.0	90.0	160.0
	37.0	8	80.0	90.0	90.0	160.0
	40.0	8	80.0	90.0	90.0	160.0
	48.0	8	80.0	90.0	90.0	148.0
	53.3	8	80.0	90.0	90.0	134.0
63.00	19.1	6	80.0	90.0	90.0	160.0
	24.0	6	80.0	90.0	90.0	160.0
	26.5	6	80.0	90.0	90.0	160.0
	32.0	8	80.0	90.0	90.0	160.0
	37.0	8	80.0	90.0	90.0	155.1
	40.0	8	80.0	90.0	90.0	143.5
	48.0	8	80.0	90.0	90.0	119.0
	53.3	8	80.0	90.0	90.0	108.0

EQUAL LITE SINGLE HUNG WINDOWS (S.M.I) - DP CAPACITY (PSF)						
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1031		SERIES 1072	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
76.00	19.1	6	80.0	90.0	90.0	160.0
	24.0	6	80.0	90.0	90.0	160.0
	26.5	8	80.0	90.0	90.0	160.0
	32.0	8	80.0	90.0	90.0	148.0
	37.0	8	80.0	90.0	90.0	128.0
	40.0	8	80.0	90.0	90.0	118.9
	48.0	8	80.0	90.0	90.0	99.1
	53.3	8	80.0	90.0	-	-
84.00	19.1	6	80.0	90.0	90.0	160.0
	24.0	8	80.0	90.0	90.0	160.0
	26.5	8	80.0	90.0	90.0	160.0
	32.0	8	80.0	90.0	90.0	134.5
	37.0	8	80.0	90.0	90.0	116.3
	40.0	8	80.0	90.0	90.0	107.6
	48.0	8	80.0	90.0	-	-
	53.3	8	80.0	90.0	-	-
96.00	19.1	9	80.0	90.0	90.0	140.0
	24.0	9	80.0	90.0	90.0	140.0
	26.5	9	80.0	90.0	90.0	159.0
	32.0	9	80.0	90.0	90.0	132.0
	37.0	9	80.0	90.0	90.0	114.0
	40.0	9	80.0	90.0	90.0	105.0
	48.0	9	80.0	90.0	-	-
	53.3	9	80.0	90.0	-	-



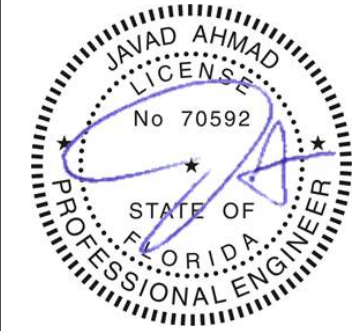
GLAZING DETAILS			
GLASS TYPE	LAYER A	INTERLAYER	LAYER B
A	1/8" HEAT STREN'D GLASS	0.090" BUTACITE PVB INTERLAYER BY 'DUPOINT, INC.'	1/8" HEAT STREN'D GLASS
B	1/8" HEAT STREN'D GLASS	0.090" BUTACITE PVB INTERLAYER BY 'DUPOINT, OR 0.09" SAFLEX CLEAR & COLOR GLASS INTERLAYER	1/4" TEMPERED GLASS
C	1/4" HEAT STREN'D GLASS	0.090" BUTACITE PVB INTERLAYER BY 'DUPOINT, OR 0.09" SAFLEX CLEAR & COLOR GLASS INTERLAYER	1/4" TEMPERED GLASS



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Drawing no.		JA-1463-24	
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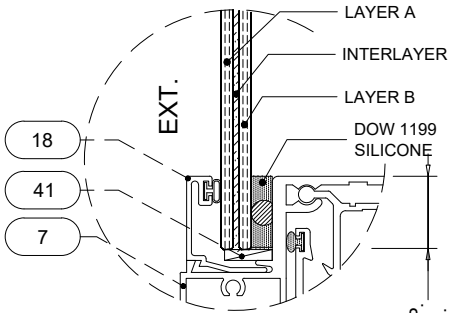
FL# 46767

GLAZING DETAILS	SHEET No. 6 OF 14
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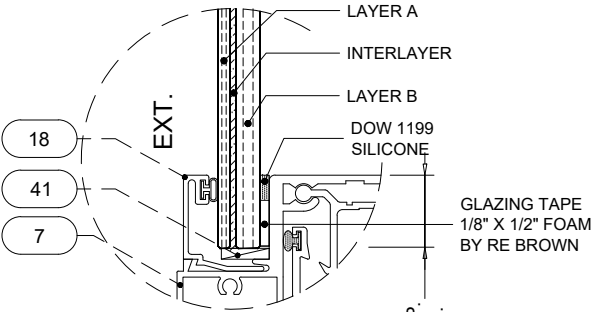
UN-EQUAL LITE SIZE - SMALL MISSILE IMPACT:

UN-EQUAL LITE SINGLE HUNG WINDOWS (S.M.I) - DP CAPACITY (PSF)				
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1031	
			EXT.(+)	INT.(-)
50.63	19.1	4	80.0	90.0
	24.0	4	80.0	90.0
	26.5	4	80.0	90.0
	32.0	4	80.0	90.0
	37.0	4	80.0	90.0
	40.0	4	80.0	90.0
	48.0	4	80.0	90.0
	53.3	4	80.0	90.0
63.00	19.1	5	80.0	90.0
	24.0	5	80.0	90.0
	26.5	5	80.0	90.0
	32.0	5	80.0	90.0
	37.0	5	80.0	90.0
	40.0	5	80.0	90.0
	48.0	5	-	-
	53.3	5	-	-
76.00	19.1	6	80.0	90.0
	24.0	6	80.0	90.0
	26.5	6	80.0	90.0
	32.0	6	80.0	90.0
	37.0	6	-	-
	40.0	6	-	-
	48.0	6	-	-
	53.3	6	-	-
84.00	19.1	7	80.0	90.0
	24.0	7	80.0	90.0
	26.5	7	80.0	90.0
	32.0	7	-	-
	37.0	7	-	-
	40.0	7	-	-
	48.0	7	-	-
	53.3	7	-	-
96.00	19.1	8	80.0	90.0
	24.0	8	80.0	90.0
	26.5	8	-	-
	32.0	8	-	-
	37.0	8	-	-
	40.0	8	-	-
	48.0	8	-	-
	53.3	8	-	-

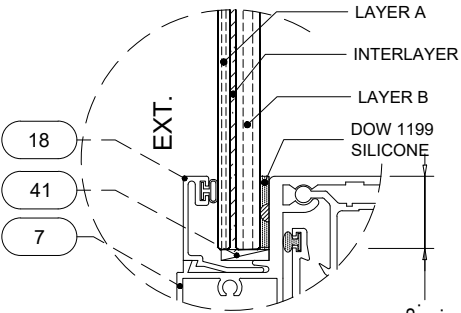
UN-EQUAL LITE SINGLE HUNG WINDOWS (S.M.I) - DP CAPACITY (PSF)				
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1072	
			EXT.(+)	INT.(-)
50.75	19.1	6	90.0	140.0
	24.0	6	90.0	140.0
	26.5	6	90.0	140.0
	32.0	6	90.0	140.0
	37.0	6	90.0	128.6
	40.0	6	90.0	118.9
	48.0	6	90.0	99.1
	53.3	6	90.0	101.0
63.00	19.1	7	90.0	140.0
	24.0	7	90.0	140.0
	26.5	7	90.0	140.0
	32.0	7	90.0	134.5
	37.0	7	90.0	135.7
	40.0	7	90.0	125.6
	48.0	7	90.0	104.6
	53.3	7	90.0	94.8
76.00	19.1	8	90.0	140.0
	24.0	8	90.0	140.0
	26.5	8	90.0	140.0
	32.0	8	90.0	148.7
	37.0	8	90.0	128.6
	40.0	8	90.0	118.9
	48.0	8	90.0	99.1
	53.3	8	90.0	90.0



GLASS TYPE 'D'
SERIES 1031
5/16" OVERALL
LAMINATED GLASS

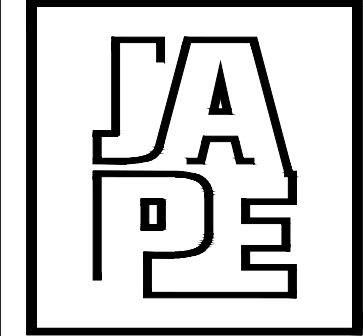


GLASS TYPE 'F'
SERIES 1072
7/16" OVERALL
LAMINATED GLASS



GLASS TYPE 'E'
SERIES 1072
7/16" OVERALL
LAMINATED GLASS

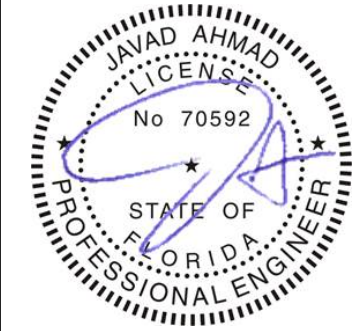
GLAZING DETAILS			
GLASS TYPE	LAYER A	INTERLAYER	LAYER B
D	1/8" HEAT STREN'D GLASS	0.090" BUTACITE PVB INTERLAYER BY 'DUPOINT, INC.'	1/8" HEAT STREN'D GLASS
E	1/8" HEAT STREN'D GLASS	0.090" BUTACITE PVB INTERLAYER BY 'DUPOINT, OR 0.09" SAFLEX CLEAR & COLOR GLASS INTERLAYER	1/4" TEMPERED GLASS
F	1/8" HEAT STREN'D GLASS	0.090" BUTACITE PVB INTERLAYER BY 'DUPOINT, OR 0.09" SAFLEX CLEAR & COLOR GLASS INTERLAYER	1/4" TEMPERED GLASS



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PROJECT :			
ALUMINUM SINGLE HUNG WINDOW (IMPACT) (HVHZ)			
CLIENT :			
NUEVO FLORIDA VENTURE, LLC D/B/A PLAZA DOOR			
4425 SW CARGO WAY, PALM CITY FL 34990, UNITED STATES			
REVISION			
No.	DATE	BY	DESCRIPTION
0	07/10/24		INITIAL ISSUE
date:		07/10/2024	
scale:		N/A	
drawn by:		M.S.	
check by:			
Drawing no.		JA-1463-24	
Eng: JAVAD AHMAD, PE CIVIL FLA. PE # 70592 — C.A.N. 34254			



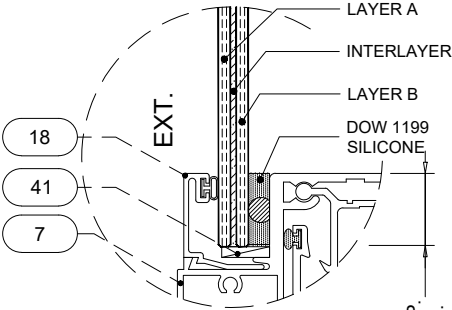
SEALED: 07/10/2024

FL# 46767

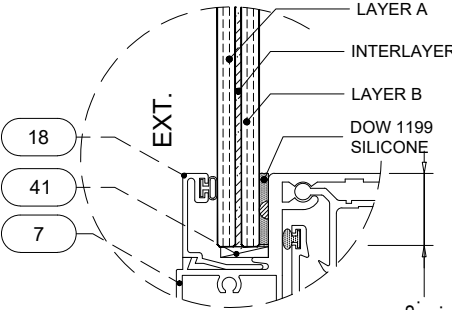
EQUAL LITE SIZE - LARGE MISSILE IMPACT:

EQUAL LITE SINGLE HUNG WINDOWS (L.M.I) - DP CAPACITY (PSF)						
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1030		SERIES 1040 & SERIES 1041	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26.00	19.1	3	65.0	72.5	65.0	72.5
	24.0	3	65.0	72.5	65.0	72.5
	26.5	3	65.0	72.5	65.0	72.5
	32.0	3	65.0	72.5	65.0	72.5
	37.0	3	65.0	72.5	65.0	72.5
	40.0	3	65.0	72.5	65.0	72.5
	48.0	3	65.0	72.5	65.0	72.5
	53.3	3	65.0	72.5	65.0	72.5
38.75	19.1	4	65.0	72.5	65.0	72.5
	24.0	4	65.0	72.5	65.0	72.5
	26.5	4	65.0	72.5	65.0	72.5
	32.0	4	65.0	72.5	65.0	72.5
	37.0	4	65.0	72.5	65.0	72.5
	40.0	4	65.0	72.5	65.0	72.5
	48.0	4	65.0	72.5	65.0	72.5
	53.3	4	65.0	72.5	65.0	72.5
50.63	19.1	5	65.0	72.5	65.0	72.5
	24.0	5	65.0	72.5	65.0	72.5
	26.5	5	65.0	72.5	65.0	72.5
	32.0	5	65.0	72.5	65.0	72.5
	37.0	5	65.0	72.5	65.0	72.5
	40.0	5	65.0	72.5	65.0	72.5
	48.0	5	65.0	72.5	65.0	72.5
	53.3	5	65.0	72.5	65.0	72.5
63.00	19.1	6	65.0	72.5	65.0	72.5
	24.0	6	65.0	72.5	65.0	72.5
	26.5	6	65.0	72.5	65.0	72.5
	32.0	6	65.0	72.5	65.0	72.5
	37.0	6	65.0	72.5	65.0	72.5
	40.0	6	65.0	72.5	65.0	72.5
	48.0	6	65.0	72.5	65.0	72.5
	53.3	6	65.0	72.5	65.0	72.5

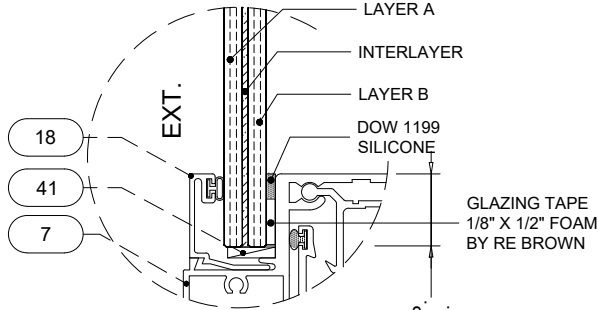
EQUAL LITE SINGLE HUNG WINDOWS (L.M.I) - DP CAPACITY (PSF)						
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1030		SERIES 1040 & SERIES 1041	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
76.00	19.1	8	65.0	72.5	65.0	72.5
	24.0	8	65.0	72.5	65.0	72.5
	26.5	8	65.0	72.5	65.0	72.5
	32.0	8	65.0	72.5	65.0	72.5
	37.0	8	65.0	72.5	65.0	72.5
	40.0	8	65.0	72.5	65.0	72.5
	48.0	8	-	-	65.0	72.5
	53.3	8	-	-	65.0	72.5
84.00	19.1	8	65.0	72.5	65.0	72.5
	24.0	8	65.0	72.5	65.0	72.5
	26.5	8	65.0	72.5	65.0	72.5
	32.0	8	65.0	72.5	65.0	72.5
	37.0	8	65.0	72.5	65.0	72.5
	40.0	8	65.0	72.5	65.0	72.5
	48.0	8	-	-	65.0	72.5
	53.3	8	-	-	65.0	72.5
96.00	19.1	8	65.0	72.5	65.0	72.5
	24.0	8	65.0	72.5	65.0	72.5
	26.5	8	65.0	72.5	65.0	72.5
	32.0	8	65.0	72.5	65.0	72.5
	37.0	8	65.0	72.5	65.0	72.5
	40.0	8	65.0	72.5	65.0	72.5
	48.0	8	-	-	65.0	72.5
	53.3	8	-	-	65.0	72.5



GLASS TYPE 'G'
SERIES 1030
5/16" OVERALL
LAMINATED GLASS

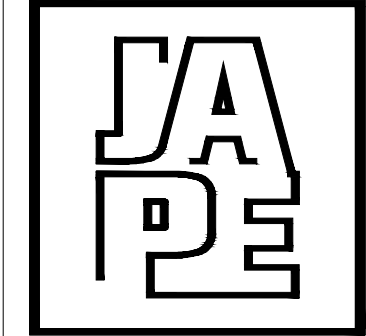


GLASS TYPE 'H'
SERIES 1040
7/16" OVERALL
LAMINATED GLASS



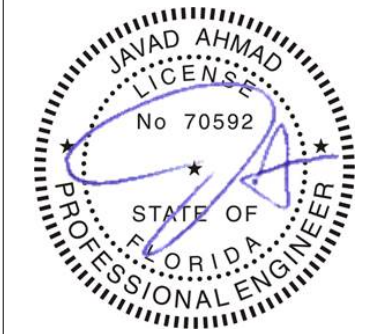
GLASS TYPE 'I'
SERIES 1041
7/16" OVERALL
LAMINATED GLASS

GLAZING DETAILS			
GLASS TYPE	LAYER A	INTERLAYER	LAYER B
G	1/8" ANNEALED GLASS	0.090" BUTACITE PVB INTERLAYER BY 'DUPOINT, INC.'	1/8" ANNEALED GLASS
H	3/16" ANNEALED GLASS	0.09" SAFLEX CLEAR & COLOR GLASS INTERLAYER BY EASTMAN CHEMICAL CO.	3/16" ANNEALED GLASS
I	3/16" HEAT STREN'D GLASS	0.09" SAFLEX CLEAR & COLOR GLASS INTERLAYER BY EASTMAN CHEMICAL CO.	3/16" HEAT STREN'D GLASS



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PROJECT :			
ALUMINUM SINGLE HUNG WINDOW (IMPACT) (HVHZ)			
CLIENT :			
NUEVO FLORIDA VENTURE, LLC D/B/A PLAZA DOOR 4425 SW CARGO WAY, PALM CITY FL 34990, UNITED STATES			
REVISION			
No.	DATE	BY	DESCRIPTION
0	07/10/24		INITIAL ISSUE
date:		07/10/2024	
scale:		N/A	
drawn by:		M.S.	
check by:			
Drawing no.		JA-1463-24	
Eng: JAVAD AHMAD, PE CIVIL FLA. PE # 70592 – C.A.N. 34254			

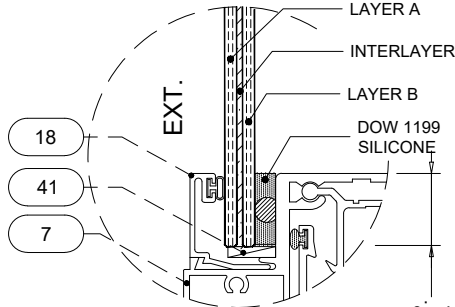


SEALED: 07/10/2024

UN-EQUAL LITE SIZE - LARGE MISSILE IMPACT:

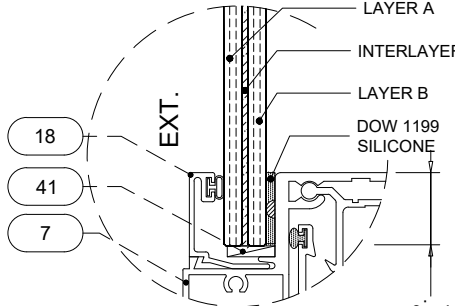
UNEQUAL LITE SINGLE HUNG WINDOWS (L.M.I) - DP CAPACITY (PSF)								
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1030		SERIES 1040		SERIES 1041	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26.00	19.1	3	65.0	72.5	62.0	62.0	65.0	72.5
	24.0	3	65.0	72.5	62.0	62.0	65.0	72.5
	26.5	3	65.0	72.5	62.0	62.0	65.0	72.5
	32.0	3	65.0	72.5	62.0	62.0	65.0	72.5
	37.0	3	65.0	72.5	62.0	62.0	65.0	72.5
	40.0	3	65.0	72.5	62.0	62.0	65.0	72.5
	48.0	3	65.0	72.5	62.0	62.0	65.0	72.5
	53.3	3	65.0	72.5	62.0	62.0	65.0	72.5
38.75	19.1	4	65.0	72.5	62.0	62.0	65.0	72.5
	24.0	4	65.0	72.5	62.0	62.0	65.0	72.5
	26.5	4	65.0	72.5	62.0	62.0	65.0	72.5
	32.0	4	65.0	72.5	62.0	62.0	65.0	72.5
	37.0	4	65.0	72.5	62.0	62.0	65.0	72.5
	40.0	4	65.0	72.5	62.0	62.0	65.0	72.5
	48.0	4	65.0	72.5	62.0	62.0	65.0	72.5
	53.3	4	65.0	72.5	62.0	62.0	65.0	72.5
50.63	19.1	5	65.0	72.5	62.0	62.0	65.0	72.5
	24.0	5	65.0	72.5	62.0	62.0	65.0	72.5
	26.5	5	65.0	72.5	62.0	62.0	65.0	72.5
	32.0	5	65.0	72.5	62.0	62.0	65.0	72.5
	37.0	5	65.0	72.5	62.0	62.0	65.0	72.5
	40.0	5	65.0	72.5	62.0	62.0	65.0	72.5
	48.0	5	65.0	72.5	62.0	62.0	65.0	72.5
	53.3	5	65.0	72.5	62.0	62.0	65.0	72.5
63.00	19.1	6	65.0	72.5	62.0	62.0	65.0	72.5
	24.0	6	65.0	72.5	62.0	62.0	65.0	72.5
	26.5	6	65.0	72.5	62.0	62.0	65.0	72.5
	32.0	6	65.0	72.5	62.0	62.0	65.0	72.5
	37.0	6	65.0	72.5	62.0	62.0	65.0	72.5
	40.0	6	65.0	72.5	62.0	62.0	65.0	72.5
	48.0	6	65.0	72.5	62.0	62.0	65.0	72.5
	53.3	6	65.0	72.5	62.0	62.0	65.0	72.5

UNEQUAL LITE SINGLE HUNG WINDOWS (L.M.I) - DP CAPACITY (PSF)								
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1030		SERIES 1040		SERIES 1041	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
76.00	19.1	6	65.0	72.5	62.0	62.0	65.0	72.5
	24.0	6	65.0	72.5	62.0	62.0	65.0	72.5
	26.5	6	65.0	72.5	62.0	62.0	65.0	72.5
	32.0	6	-	-	62.0	62.0	65.0	72.5
	37.0	6	-	-	62.0	62.0	65.0	72.5
	40.0	6	-	-	62.0	62.0	65.0	72.5
	48.0	6	-	-	62.0	62.0	65.0	72.5
	53.3	6	-	-	62.0	62.0	65.0	72.5
84.00	19.1	8	65.0	72.5	62.0	62.0	65.0	72.5
	24.0	8	65.0	72.5	62.0	62.0	65.0	72.5
	26.5	8	-	-	62.0	62.0	65.0	72.5
	32.0	8	-	-	62.0	62.0	65.0	72.5
	37.0	8	-	-	62.0	62.0	65.0	72.5
	40.0	8	-	-	62.0	62.0	65.0	72.5
	48.0	8	-	-	62.0	62.0	65.0	72.5
	53.3	8	-	-	62.0	62.0	65.0	72.5
96.00	19.1	8	65.0	72.5	62.0	62.0	65.0	72.5
	24.0	8	-	-	62.0	62.0	65.0	72.5
	26.5	8	-	-	62.0	62.0	65.0	72.5
	32.0	8	-	-	62.0	62.0	65.0	72.5
	37.0	8	-	-	62.0	62.0	65.0	72.5
	40.0	8	-	-	62.0	62.0	65.0	72.5
	48.0	8	-	-	62.0	62.0	65.0	72.5
	53.3	8	-	-	62.0	62.0	65.0	72.5



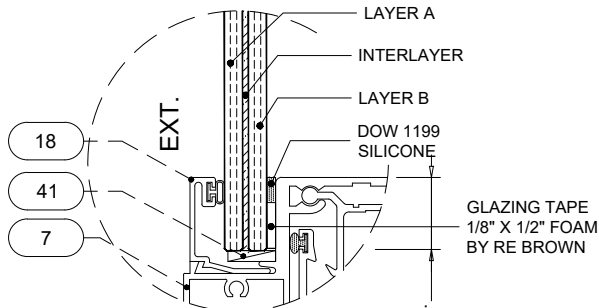
GLASS TYPE 'J'
SERIES 1030

5/16" OVERALL
LAMINATED GLASS



GLASS TYPE 'K'
SERIES 1040

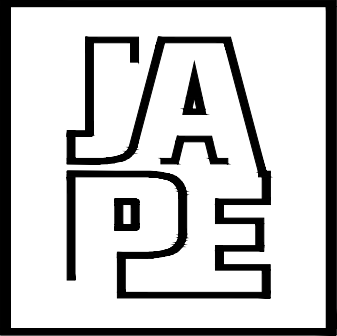
7/16" OVERALL
LAMINATED GLASS



GLASS TYPE 'L'
SERIES 1041

7/16" OVERALL
LAMINATED GLASS

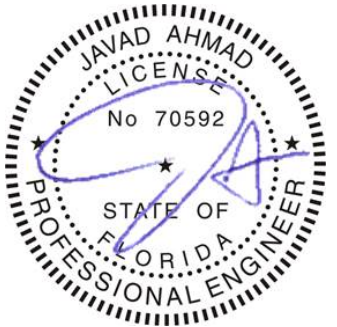
GLAZING DETAILS			
GLASS TYPE	LAYER A	INTERLAYER	LAYER B
J	1/8" ANNEALED GLASS	0.090" BUTACITE PVB INTERLAYER BY 'DUPOINT, INC.'	1/8" ANNEALED GLASS
K	3/16" ANNEALED GLASS	0.09" SAFLEX CLEAR & COLOR GLASS INTERLAYER BY EASTMAN CHEMICAL CO.	3/16" ANNEALED GLASS
L	3/16" HEAT STREN'D GLASS	0.09" SAFLEX CLEAR & COLOR GLASS INTERLAYER BY EASTMAN CHEMICAL CO.	3/16" HEAT STREN'D GLASS



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4425 SW CARGO WAY, PALM CITY FL 34990, UNITED STATES			
REVISION			
No.	DATE	BY	DESCRIPTION
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date:		07/10/2024	
scale:		N/A	
drawn by:		M.S.	
check by:			
Drawing no.		JA-1463-24	
Eng: JAVAD AHMAD, PE CIVIL FLA. PE # 70592 – C.A.N. 34254			



SEALED: 07/10/2024

GLAZING DETAILS	SHEET No. 8 OF 14
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FL# 46767

UN-EQUAL LITE SIZE - LARGE MISSILE IMPACT:

EQUAL LITE SINGLE HUNG WINDOWS (L.M.I) - DP CAPACITY (PSF)								
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1062		SERIES 1280		SERIES 1283	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26.00	19.1	4	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	4	90.0	130.0	65.0	72.5	95.0	130.0
	32.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	37.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	40.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	48.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	53.3	4	90.0	130.0	65.0	72.5	95.0	130.0
38.75	19.1	4	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	4	90.0	130.0	65.0	72.5	95.0	130.0
	32.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	37.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	40.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	48.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	53.3	4	90.0	130.0	65.0	72.5	95.0	130.0
50.63	19.1	6	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	6	90.0	130.0	65.0	72.5	95.0	130.0
	32.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	37.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	40.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	48.0	6	90.0	111.6	65.0	72.5	95.0	130.0
	53.3	6	90.0	101.1	65.0	72.5	95.0	130.0
63.00	19.1	7	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	7	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	7	90.0	130.0	65.0	72.5	95.0	130.0
	32.0	7	90.0	130.0	65.0	72.5	95.0	130.0
	37.0	7	90.0	130.0	65.0	72.5	95.0	130.0
	40.0	7	90.0	125.6	65.0	72.5	95.0	130.0
	48.0	7	90.0	104.6	65.0	72.5	95.0	119.6
	53.3	7	90.0	94.8	65.0	72.5	95.0	119.6

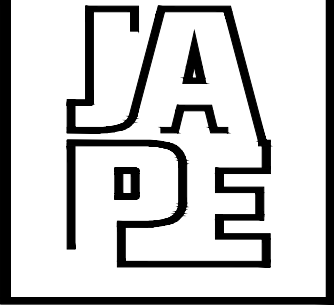
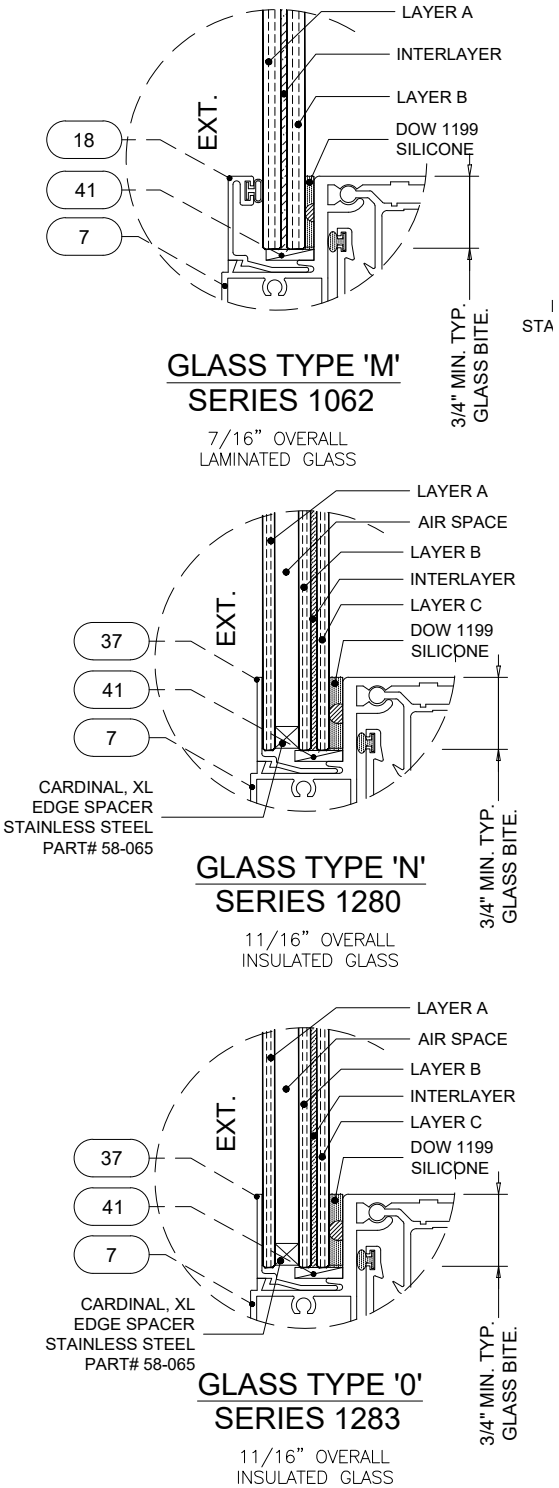
EQUAL LITE SINGLE HUNG WINDOWS (L.M.I) - DP CAPACITY (PSF)								
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1062		SERIES 1280		SERIES 1283	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
76.00	19.1	6	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	6	90.0	130.0	65.0	72.5	95.0	130.0
	32.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	37.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	40.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	48.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	53.3	6	90.0	130.0	65.0	72.5	95.0	130.0
84.00	19.1	8	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	8	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	8	90.0	130.0	65.0	72.5	95.0	130.0
	32.0	8	90.0	130.0	65.0	72.5	95.0	130.0
	37.0	8	90.0	130.0	65.0	72.5	95.0	116.0
	40.0	8	90.0	130.0	65.0	72.5	95.0	107.0
	48.0	8	-	-	-	-	-	-
	53.3	8	-	-	-	-	-	-
96.00	19.1	8	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	8	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	8	90.0	130.0	65.0	72.5	95.0	130.0
	32.0	8	90.0	130.0	65.0	72.5	95.0	117.7
	37.0	8	90.0	130.0	65.0	72.5	95.0	101.8
	40.0	8	-	-	-	-	-	-
	48.0	8	-	-	-	-	-	-
	53.3	8	-	-	-	-	-	-

GLAZING DETAILS

GLASS TYPE	LAYER A	INTERLAYER	LAYER B
M	3/16" HEAT STREN'D GLASS	0.090" SENTRY GLASS INTERLAYER BY 'DUPOINT, INC.'	3/16" HEAT STREN'D GLASS

GLAZING DETAILS (INSULATED)

GLASS TYPE	LAYER A	AIR SPACE	LAYER B	INTERLAYER	LAYER C
N	1/8" TEMPERED GLASS	1/4" AIR SPACE	1/8" ANNEALED GLASS	0.090" BUTACITE PVB INTERLAYER BY 'DUPOINT, INC.'	1/8" ANNEALED GLASS
O	1/8" TEMPERED GLASS	1/4" AIR SPACE	1/8" HEAT STREN'D GLASS	0.09" SENTRY PVB INTERLAYER BY KURARAY AMERICA.INC.	1/8" HEAT STREN'D GLASS



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PROJECT :			
ALUMINUM SINGLE HUNG WINDOW (IMPACT) (HVHZ)			
CLIENT :			
NUEVO FLORIDA VENTURE, LLC D/B/A PLAZA DOOR 4425 SW CARGO WAY, PALM CITY FL 34990, UNITED STATES			
REVISION			
No.	DATE	BY	DESCRIPTION
0	07/10/24		INITIAL ISSUE
date:		07/10/2024	
scale:		N/A	
drawn by:		M.S.	
check by:			
Drawing no.		JA-1463-24	
Eng: JAVAD AHMAD, PE CIVIL FLA. PE # 70592 – C.A.N. 34254			



SEALED: 07/10/2024

GLAZING DETAILS	SHEET No. 10 OF 14
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FL# 46767

UN-EQUAL LITE SIZE - LARGE MISSILE IMPACT:

UNEQUAL LITE SINGLE HUNG WINDOWS (L.M.I) - DP CAPACITY (PSF)								
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1062		SERIES 1280		SERIES 1283	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26.00	19.1	4	90.0	130.0	62.0	75.0	90.0	130.0
	24.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	26.5	4	90.0	130.0	62.0	75.0	90.0	130.0
	32.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	37.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	40.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	48.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	53.3	6	90.0	130.0	62.0	75.0	90.0	130.0
38.75	19.1	4	90.0	130.0	62.0	75.0	90.0	130.0
	24.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	26.5	4	90.0	130.0	62.0	75.0	90.0	130.0
	32.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	37.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	40.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	48.0	6	90.0	130.0	62.0	75.0	90.0	130.0
	53.3	6	90.0	130.0	62.0	75.0	90.0	130.0
50.63	19.1	4	90.0	130.0	62.0	75.0	90.0	130.0
	24.0	4	90.0	130.0	62.0	75.0	90.0	130.0
	26.5	6	90.0	130.0	62.0	75.0	90.0	130.0
	32.0	6	90.0	130.0	62.0	75.0	90.0	130.0
	37.0	6	90.0	130.0	62.0	75.0	90.0	130.0
	40.0	8	90.0	130.0	62.0	75.0	90.0	130.0
	48.0	8	90.0	130.0	62.0	75.0	90.0	130.0
	53.3	8	90.0	119.0	62.0	75.0	90.0	119.0
63.00	19.1	4	90.0	130.0	62.0	75.0	90.0	130.0
	24.0	6	90.0	130.0	62.0	75.0	90.0	130.0
	26.5	6	90.0	130.0	62.0	75.0	90.0	130.0
	32.0	8	90.0	130.0	62.0	75.0	90.0	130.0
	37.0	8	90.0	130.0	62.0	75.0	90.0	130.0
	40.0	8	90.0	130.0	62.0	75.0	90.0	130.0
	48.0	8	-	-	-	-	-	-
	53.3	8	-	-	-	-	-	-

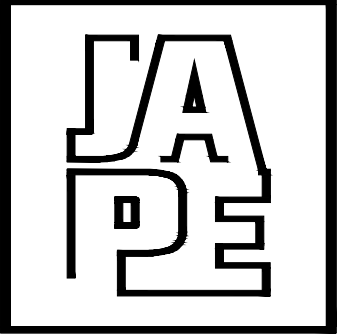
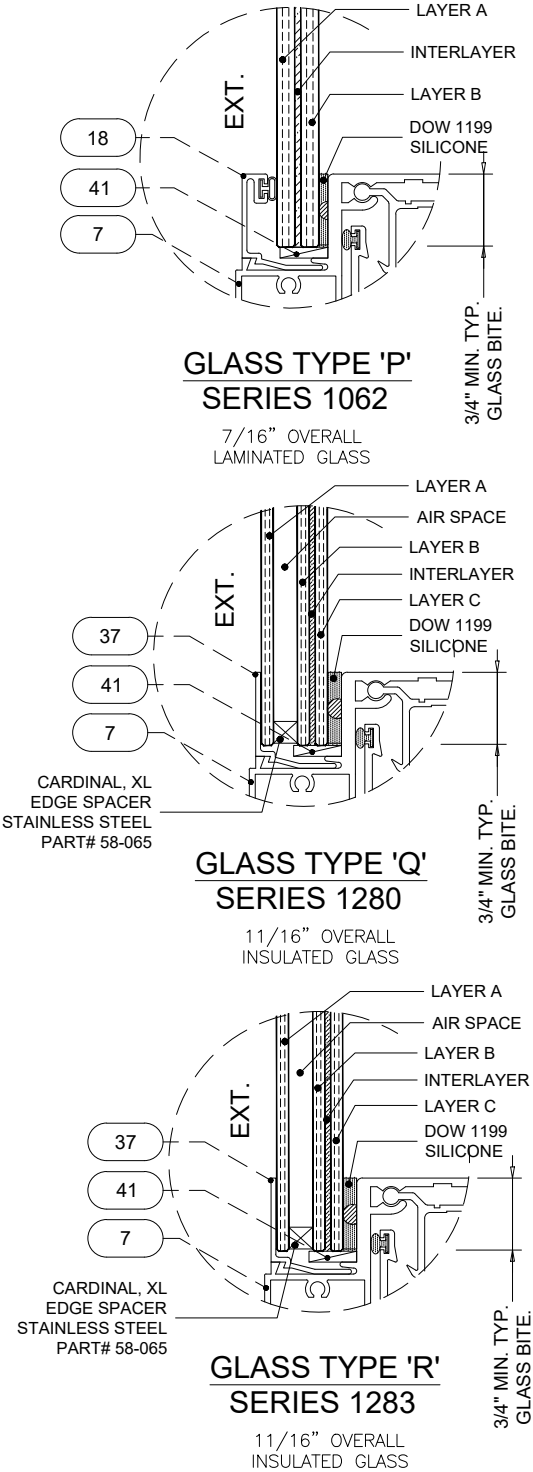
UNEQUAL LITE SINGLE HUNG WINDOWS (L.M.I) - DP CAPACITY (PSF)								
HEIGHT INCHES	WIDTH INCHES	NUMBER OF SCREWS	SERIES 1062		SERIES 1280		SERIES 1283	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
76.00	19.1	6	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	6	90.0	130.0	65.0	72.5	95.0	130.0
	32.0	6	90.0	130.0	-	-	-	-
	37.0	6	90.0	130.0	-	-	-	-
	40.0	6	90.0	130.0	-	-	-	-
	48.0	6	90.0	130.0	-	-	-	-
	53.3	6	90.0	130.0	-	-	-	-
84.00	19.1	8	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	8	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	8	90.0	130.0	-	-	-	-
	32.0	8	90.0	130.0	-	-	-	-
	37.0	8	90.0	130.0	-	-	-	-
	40.0	8	90.0	130.0	-	-	-	-
	48.0	8	-	-	-	-	-	-
	53.3	8	-	-	-	-	-	-
96.00	19.1	8	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	8	90.0	130.0	-	-	-	-
	26.5	8	90.0	130.0	-	-	-	-
	32.0	8	90.0	130.0	-	-	-	-
	37.0	8	90.0	130.0	-	-	-	-
	40.0	8	-	-	-	-	-	-
	48.0	8	-	-	-	-	-	-
	53.3	8	-	-	-	-	-	-

GLAZING DETAILS

GLASS TYPE	LAYER A	INTERLAYER	LAYER B
P	3/16" HEAT STREN'D GLASS	0.090" SENTRY GLASS INTERLAYER BY 'DUPOINT, INC.'	3/16" HEAT STREN'D GLASS

GLAZING DETAILS (INSULATED)

GLASS TYPE	LAYER A	AIR SPACE	LAYER B	INTERLAYER	LAYER C
Q	1/8" TEMPERED GLASS	1/4" AIR SPACE	1/8" ANNEALED GLASS	0.090" BUTACITE PVB INTERLAYER BY KURARAY AMERICA.INC	1/8" ANNEALED GLASS
R	1/8" TEMPERED GLASS	1/4" AIR SPACE	1/8" HEAT STREN'D GLASS	0.09" SENTRY PVB INTERLAYER BY KURARAY AMERICA.INC.	1/8" HEAT STREN'D GLASS



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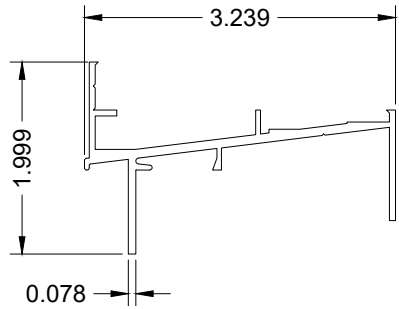
PROJECT :			
ALUMINUM SINGLE HUNG WINDOW (IMPACT) (HVHZ)			
CLIENT :			
NUEVO FLORIDA VENTURE, LLC D/B/A PLAZA DOOR 4425 SW CARGO WAY, PALM CITY FL 34990, UNITED STATES			
REVISION			
No.	DATE	BY	DESCRIPTION
0	07/10/24		INITIAL ISSUE
date:		07/10/2024	
scale:		N/A	
drawn by:		M.S.	
check by:			
Drawing no.		JA-1463-24	
Eng: JAVAD AHMAD, PE CIVIL FLA. PE # 70592 — C.A.N. 34254			



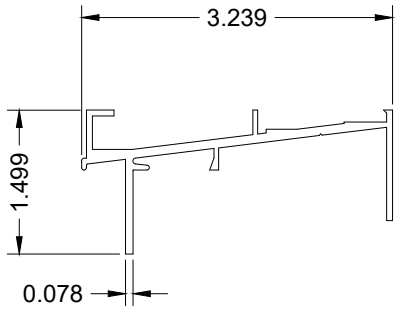
SEALED: 07/10/2024

GLAZING DETAILS	SHEET No. 11 OF 14
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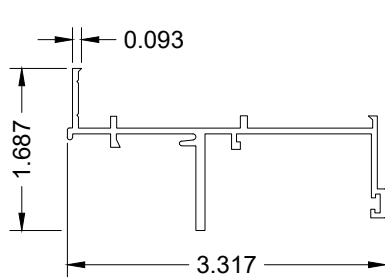
FL# 46767



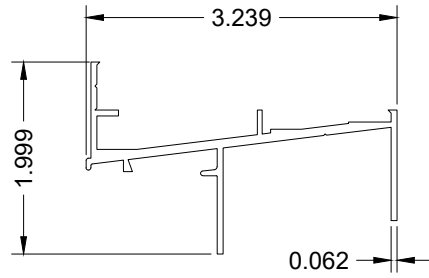
1 **FRAME HEAD**
SCALE = 6" = 1'-0"



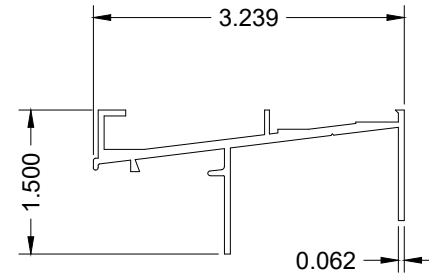
1 **FRAME HEAD (OPT.)**
SCALE = 6" = 1'-0"



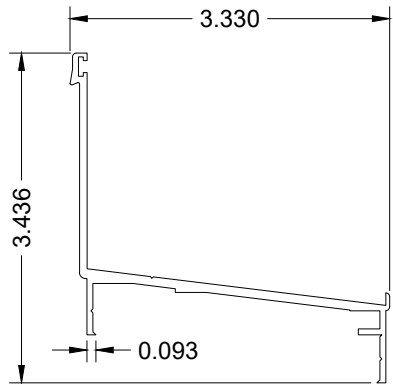
1A **FRAME HEAD (IG)**
SCALE = 6" = 1'-0"



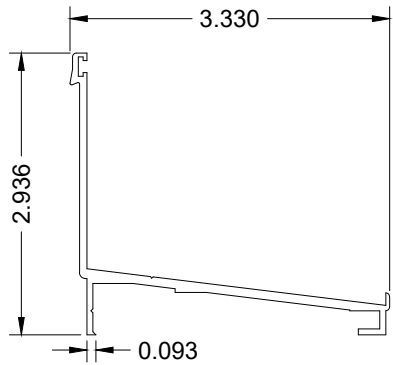
1B **FRAME HEAD (IG)**
SCALE = 6" = 1'-0"



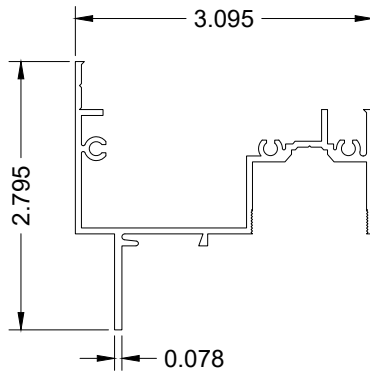
1B **FRAME HEAD (IG)(OPT.)**
SCALE = 6" = 1'-0"



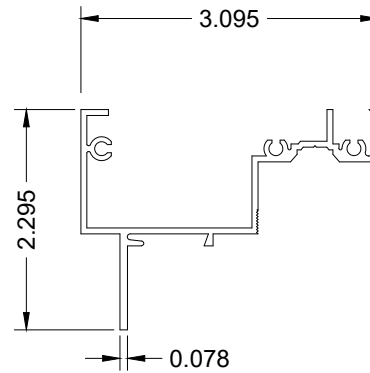
2 **FRAME SILL**
SCALE = 6" = 1'-0"



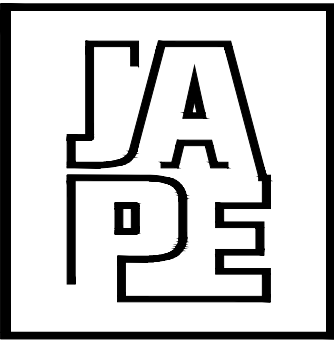
2 **FRAME SILL (OPT.)**
SCALE = 6" = 1'-0"



3 **FRAME JAMB**
SCALE = 6" = 1'-0"



3 **FRAME JAMB (OPT.)**
SCALE = 6" = 1'-0"



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PROJECT :			
ALUMINUM SINGLE HUNG WINDOW (IMPACT) (HVHZ)			
CLIENT :			
NUEVO FLORIDA VENTURE, LLC D/B/A PLAZA DOOR			
4425 SW CARGO WAY, PALM CITY FL 34990, UNITED STATES			
REVISION			
No.	DATE	BY	DESCRIPTION
0	07/10/24		INITIAL ISSUE
date:		07/10/2024	
scale:		N/A	
drawn by:		M.S.	
check by:			
Drawing no.		JA-1463-24	
Eng: JAVAD AHMAD, PE CIVIL FLA. PE # 70592 – C.A.N. 34254			

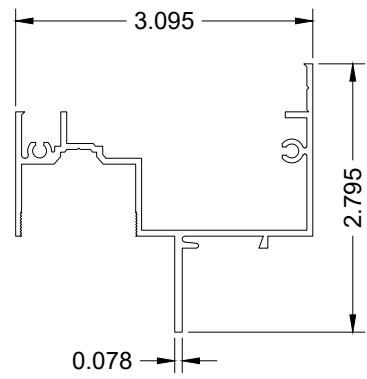


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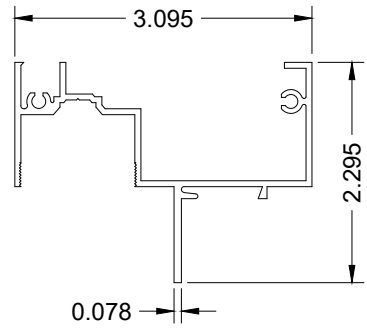
FL# 46767

PROFILES

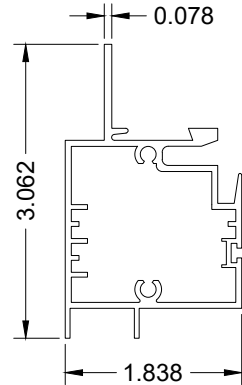
SHEET No.
12 OF 14



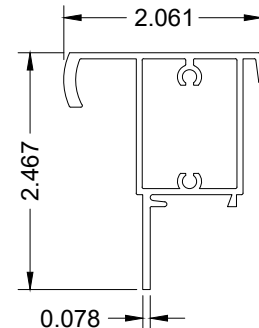
3A **FRAME JAMB (IG)**
SCALE = 6" = 1'-0"



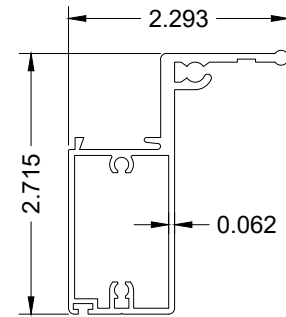
3A **FRAME JAMB (IG)(OPT.)**
SCALE = 6" = 1'-0"



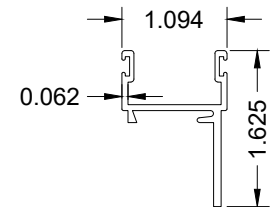
4 **MEETING RAIL**
SCALE = 6" = 1'-0"



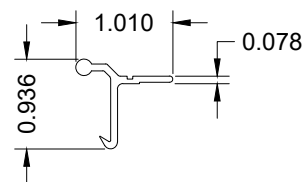
5 **VENT TOP**
SCALE = 6" = 1'-0"



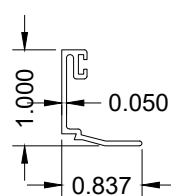
7 **VENT BOTTOM**
SCALE = 6" = 1'-0"



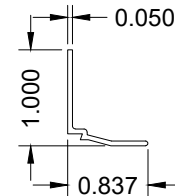
8 **VENT SIDE RAIL**
SCALE = 6" = 1'-0"



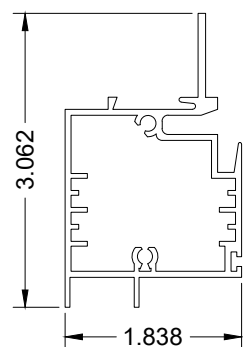
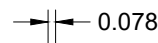
9 **SNAP LATCH ASSEMBLY**
SCALE = 6" = 1'-0"



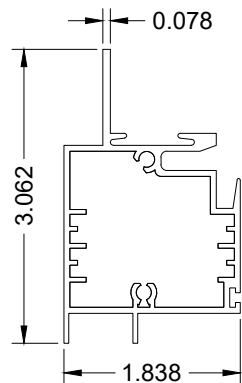
18 **GLAZING BEAD**
SCALE = 6" = 1'-0"



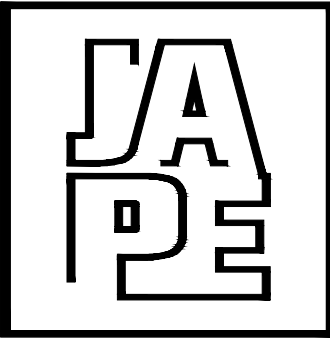
37 **GLAZING BEAD (IG)**
SCALE = 6" = 1'-0"



42 **MEETING RAIL (IG)**
SCALE = 6" = 1'-0"



42A **MEETING RAIL (IG) OPTIONAL**
SCALE = 6" = 1'-0"



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REVISION			
No.	DATE	BY	DESCRIPTION
0	07/10/24		INITIAL ISSUE
date:		07/10/2024	
scale:		N/A	
drawn by:		M.S.	
check by:			
Drawing no.		JA-1463-24	
Eng: JAVAD AHMAD, PE CIVIL FLA. PE # 70592 – C.A.N. 34254			



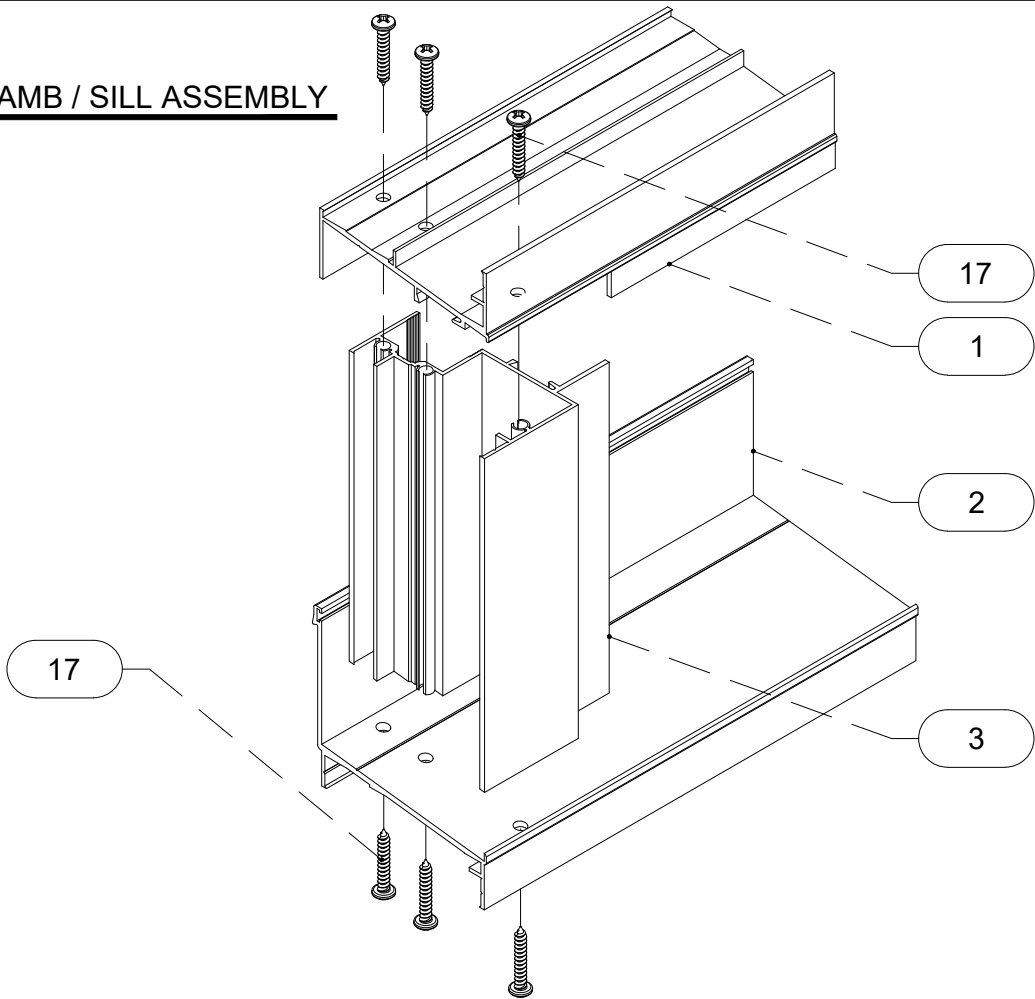
SEALED: 07/10/2024

FL# 46767

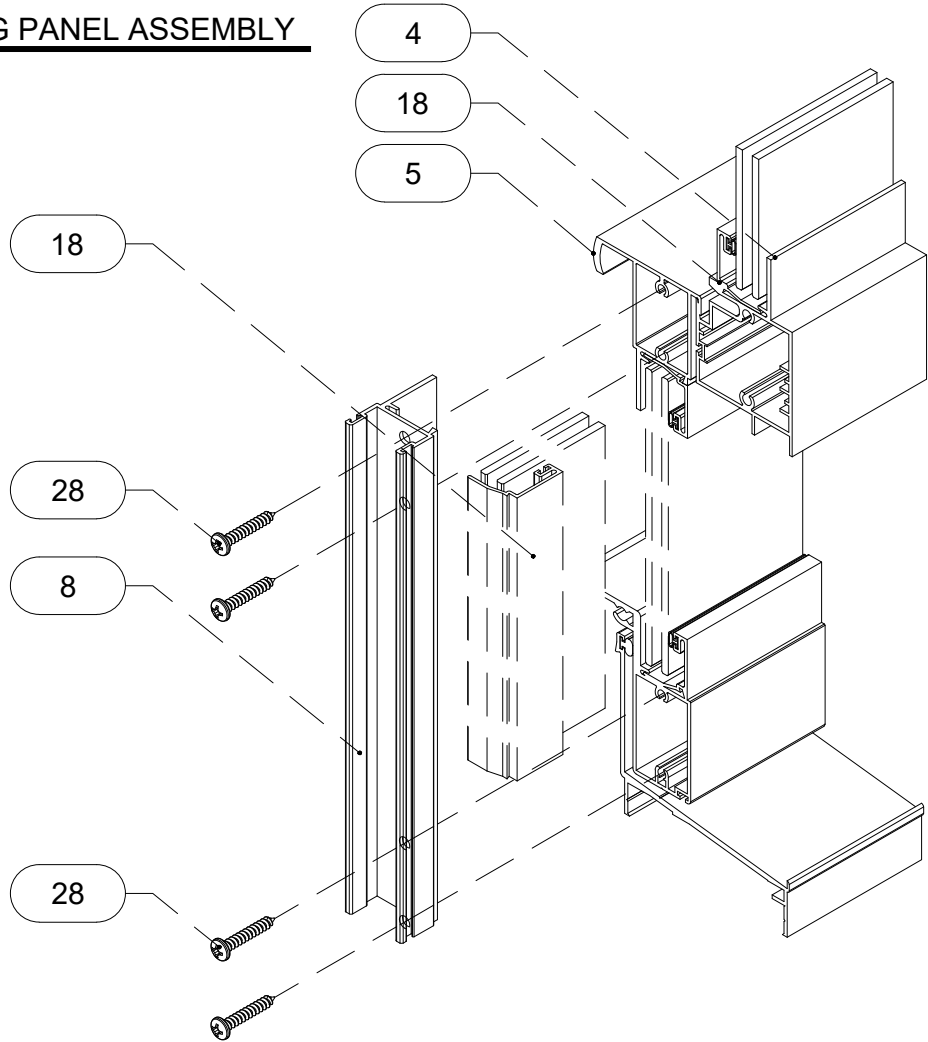
PROFILES

SHEET No.
13 OF 14

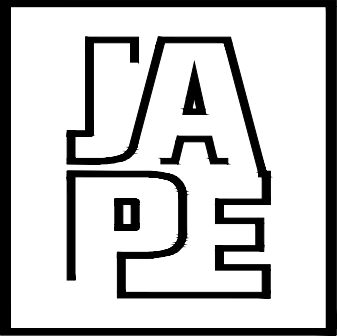
HEAD / JAMB / SILL ASSEMBLY



SLIDING PANEL ASSEMBLY



BILL OF MATERIALS				
ITEM #	PART NO.	DESCRIPTION	MATERIAL	MANUF. / SUPPLIER / REMARKS
1	021-029	FRAME HEAD	6063-T5	ARCH ALUMN
1-A	021-100	FRAME HEAD (FLAT)(IG)	6063-T6	ARCH ALUMN
1-B	021-101	FRAME HEAD (SLOPE)(IG)	6063-T6	ARCH ALUMN
2	021-002	FRAME SILL	6063-T5 (IG CONFIG.) TO USE 6063-T6	ARCH ALUMN
3	021-005	FRAME JAMB	6063-T6	ARCH ALUMN
3A	021-100	FRAME JAMB	6063-T6	ARCH ALUMN
4	022-007	MTG.RAIL	6063-T5	ARCH ALUMN
5	022-004	VENT TOP	6063-T5	ARCH ALUMN
6	022-004	VENT TOP RAIL	6063-T5	ARCH ALUMN
7	022-001	VENT BOTTOM RAIL	6063-T5	ARCH ALUMN
8	022-003	VENT SIDE RAIL	6063-T5	ARCH ALUMN
9	021-067	SNAP LATCH ASSEMBLY		ARCH ALUMN
10	006-001	ULTRA LIFT BALANCE		CALDWELL MFG
11	004-005	UEK BRACKET	STEEL	CALDWELL MFG
12	010-001	SASH STOP	RIGID VINYL	MASTER TOOL
13	004-002	SWEEP LOCK	METAL	SULLIVAN & ASSOCIATES
14	016-005	FIN SEAL	WOOL PILE	ARCH ALUMN
15	023-001	FILLED BULB VINYL		ARCH ALUMN
16	015-009	CHIMNET PLUG	CLOSED CELL	ARCH ALUMN
17	006-014	# 8 X 1 PPH SMS	ST / ST	ARCH ALUMN
18	021-011	7/16" GLAZING BEAD	6063-T5	ARCH ALUMN
19	008-031	# 10 X 1 PPH SMS	ST / ST	
20	012-001	SEAM SEALER	ACRYLIC	SCHNEE MOREHEAD
21	015-001	BULB GASKET	VINYL	MASTER TOOL
22	015-007	WEDGE GASKET	VINYL	-
23	021-008	SNAP LATCH	6063-T5	ARCH ALUM
24	024-000	BLOCK & TACKEL BALANCE	-	CALDWELL MFG
28	008-010	# 8 X 1/2 UCFHPH SMS	ST / ST	-
29	008-017	# 8 X 1/4 FHPH SMS	ST / ST	-
30	015-006	0.150 SPACER	VINYL	FRANK LOWE RUBBER
31	015-012	.4 X .4 .1 SPACER	VINYL	FRANK LOWE RUBBER
32	012-004	DOW 1199	SILICONE	DOW CORNING
33	010-010	SASH GUIDE TOP	RIGID PVB	M & M PLASTIC
34	010-011	SASH GUIDE BOTTOM	RIGID PVB	M & M PLASTIC
35	008-002	# 6 X 1/2 FHPH SMS	-	-
36	003-001	ROLL FORM SCREEN FRAME	ALUMINUM	FLORIDA SCREEN
37	021-105	5/16" GLAZING BEAD	6063-T5	ARCH ALUM
38	010-016	LATCH SPRING COVER	NYLON	M & M PLASTIC
39	006-001	LATCH SPRING	ST / ST	INDUSTRIAL SPRING
41	-	SETTING BLOCK AT 1/4 POINT	80 DUROMETER EPDM	DUROMETER
42	022-102	MEETING RAIL	6063-T5	-



JAVAD AHMAD PE, inc

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CONSULTING • STRUCTURAL DESIGN • FACADES • BUILDING
ENVELOPE • SYSTEM DESIGN • PRODUCT APPROVALS

PROJECT :

ALUMINUM SINGLE HUNG WINDOW
(IMPACT) (HVHZ)

CLIENT :

NUEVO FLORIDA VENTURE, LLC
D/B/A PLAZA DOOR

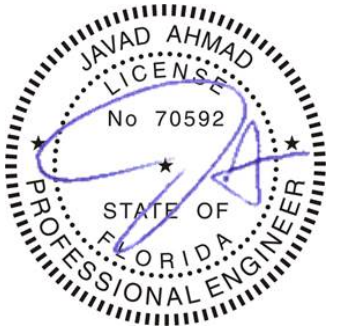
4425 SW CARGO WAY, PALM CITY
FL 34990, UNITED STATES

REVISION

No.	DATE	BY	DESCRIPTION
0	07/10/24		INITIAL ISSUE

date:	07/10/2024
scale:	N/A
drawn by:	M.S.
check by:	
Drawing no.	JA-1463-24

Eng: JAVAD AHMAD, PE
CIVIL FLA. PE # 70592 – C.A.N. 34254



SEALED: 07/10/2024

FL# 46767