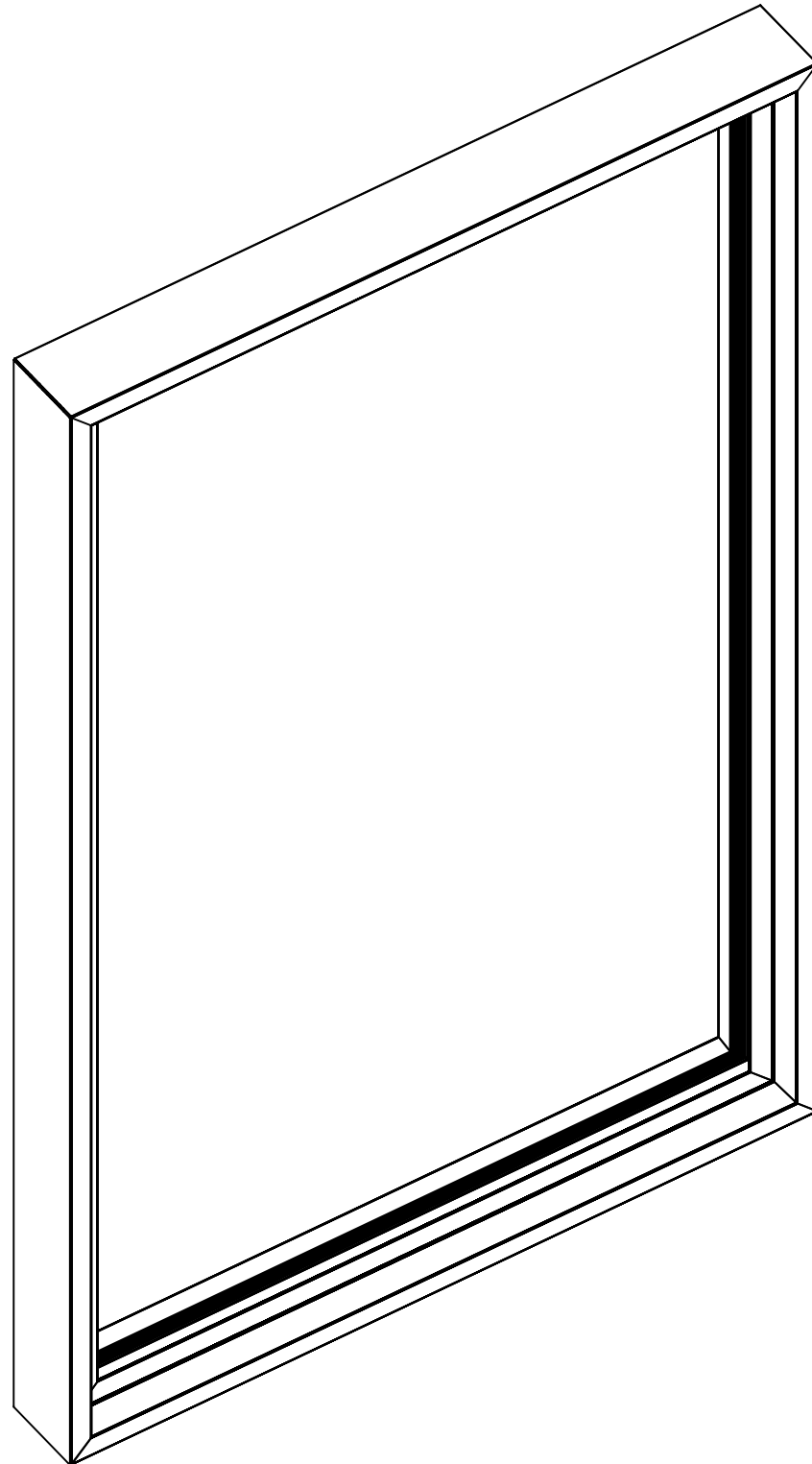


FOUR SEASONS SOLAR PRODUCTS, LLC

SERIES PW30W VINYL FIXED WINDOW (NON-IMPACT)



GENERAL NOTES:

1. THIS SYSTEM AND GLASS TYPES DESCRIBED HEREIN COMPLY AND HAVE BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE SEVENTH EDITION (2020) PER
 - a. ASTM E 283, ASTM E 330
 - b. AAMA/WDMA/CSA 101/1.S.2/A440-11
 - c. AAMA/WDMA/CSA 101/1.S.2/A440-08
2. SITE-SPECIFIC REQUIRED DESIGN PRESSURES SHALL BE CALCULATED BY A LICENSED PROFESSIONAL ENGINEER FOR USE WITH THIS DOCUMENT PER CURRENT ADOPTED EDITION OF ASCE 7 AND WITH LOCAL CODE REQUIREMENTS.
3. THIS SYSTEM IS NON-IMPACT, NON-HVHZ RATED.
4. DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
5. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd= 1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
6. THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
7. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
8. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
9. FASTENERS SHALL BE CADMIUM-PLATED OR OTHERWISE CORROSION-RESISTANT MATERIAL AND SHALL COMPLY WITH "SPECIFICATIONS FOR ALUMINUM STRUCTURES" SECTION J.3.7.2 BY THE ALUMINUM ASSOCIATION, INC., & ANY APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES
10. ENGINEER SEAL AFFIXED HERE TO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
11. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
12. PRESSURE VALUES ON THIS APPROVAL ARE (ASD) ALLOWABLE DESIGN PRESSURES.
13. ALTERATIONS, ADDITIONS, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.
14. SAFEGUARDS MUST BE OBSERVED (NOT IN THIS CERTIFICATION)
15. PRODUCT SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER SYSTEM CONTAINING THE FOLLOWING:

SHEET INDEX

# SHEET	DESCRIPTION
01	COVER SHEET
02	ELEVATIONS
03-04	GLASS TYPE & GLASS LOADING TABLES
05-06	ANCHOR CHARTS AND FASTENER SCHEDULE
07-09	STANDARD FRAMING DETAILS
10	PART LIST
11	BILL OF MATERIALS
11	TOTAL

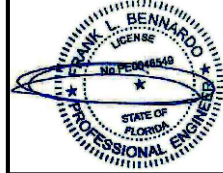
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FOR HELPFUL RESOURCES, SITE SPECIFIC JOB ORDERING & MORE INFORMATION ABOUT THIS PRODUCT & RELATED SERVICES

SCAN HERE



FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885



FL#36959.1



CORPORATE OFFICE:
160 SW 12th AVE, SUITE 106
DEERFIELD BEACH, FL 33442
(954) 354-0660 | (866) 396-9999
TEAM@ENGINEERINGEXPRESS.COM
ENGINEERINGEXPRESS.COM

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5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NY 11741
PH: (631) 563-4000

SERIES PW30W
VINYL FIXED WINDOW

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	TAE	AJP	12/07/20

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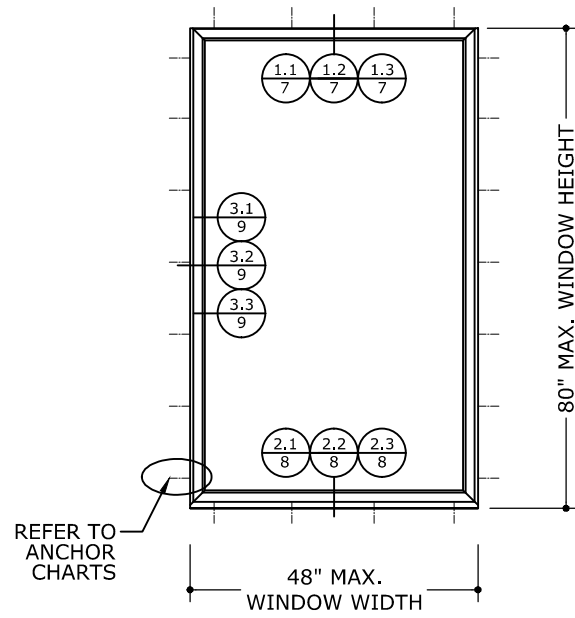
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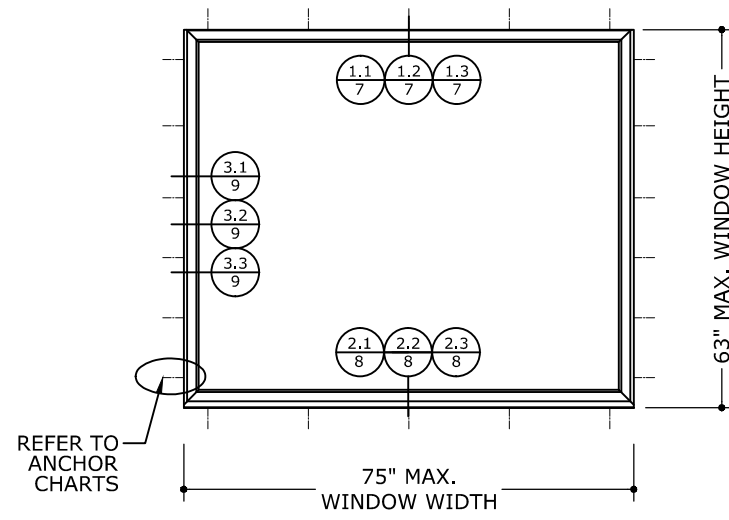
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OF 14

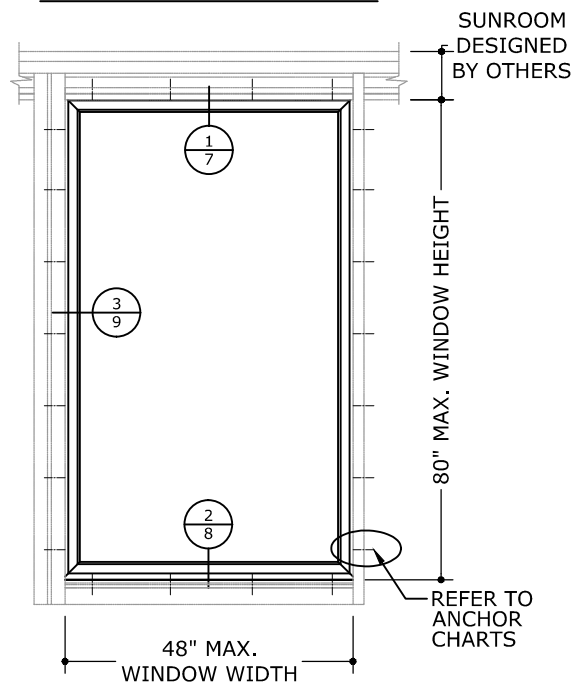
FIXED WINDOW ELEVATION



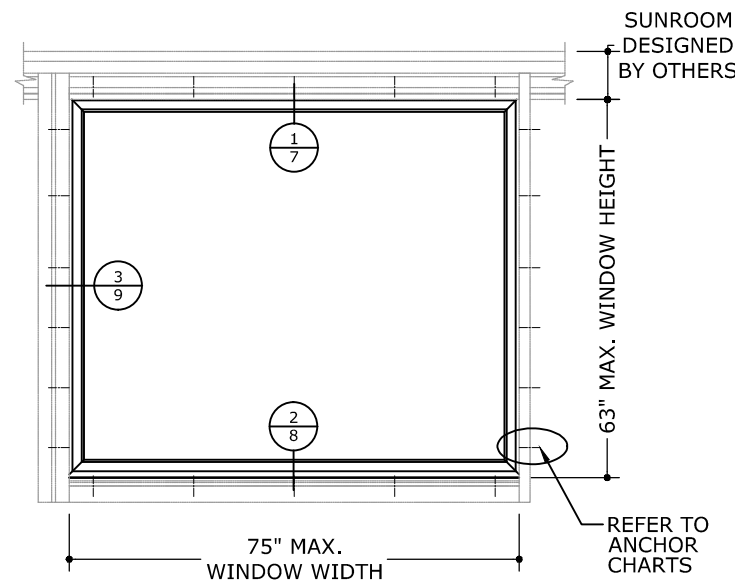
TYPICAL ELEVATION



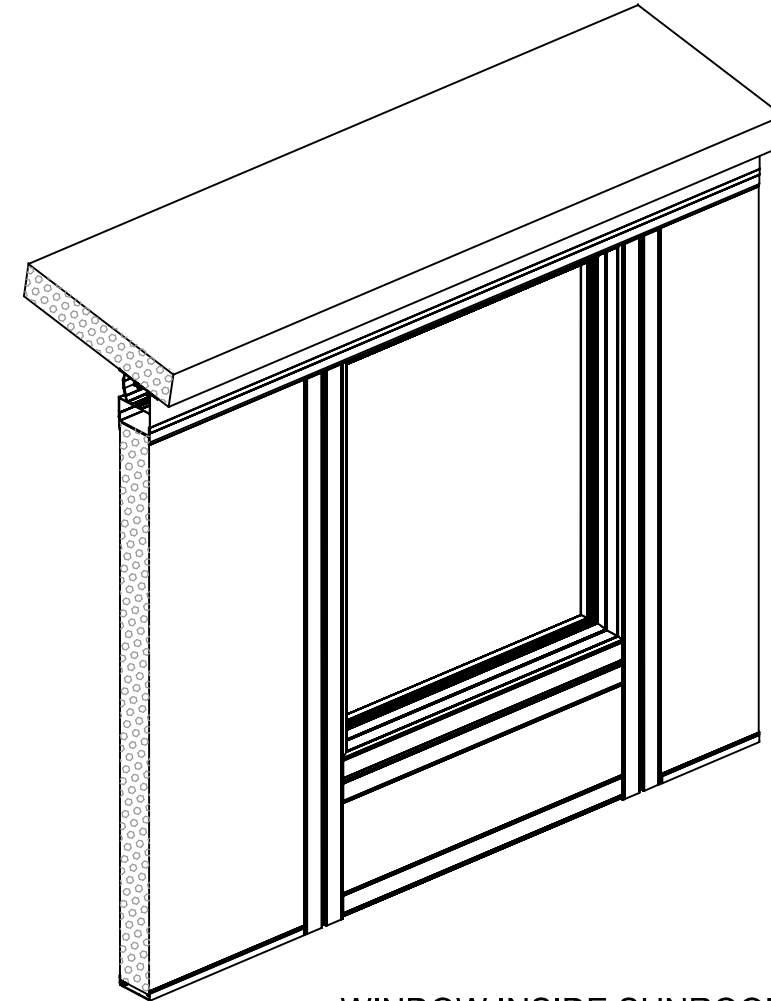
TYPICAL ELEVATION



SUNROOM ELEVATION



SUNROOM ELEVATION



WINDOW INSIDE SUNROOM OPTION

WATER INFILTRATION NOTE:

WATER RESISTANCE PER ASTM E 547 = 7.52 P.S.F

WATER INFILTRATION NOTE:

WATER RESISTANCE PER ASTM E 547 = 12.11 P.S.F

MAXIMUM ALLOWABLE DESIGN PRESSURES:

+50.13 PSF, -50.13 PSF

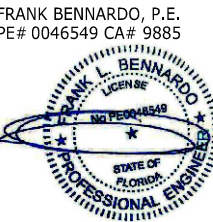
MAXIMUM ALLOWABLE DESIGN PRESSURES:

+55.14 PSF, -55.14 PSF

FRAME SIZE FOR SINGLE OPENINGS SHALL BE GOVERNED BY THE MAXIMUM ALLOWABLE D.L.O. DIMENSIONS DISPLAYED ON THE GLASS CHARTS

INSTRUCTIONS TO DETERMINE DESIGN PRESSURE RATING

- STEP ①: USE THE GLASS LOADING TABLES TO DETERMINE THE ALLOWABLE PRESSURE OF THE GLASS.
- STEP ②: USE THE ANCHOR CHART TABLES TO DETERMINE THE ALLOWABLE ARCHORS.
- STEP ③: THE MINIMUM VALUE BETWEEN STEP ① AND STEP ② WILL DETERMINE THE DESIGN LOAD PRESSURE FOR THE FIXED WINDOW SYSTEM.



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ENGINEERING EXPRESS
 CORPORATE OFFICE:
 160 SW 12th AVE, SUITE 106
 DEERFIELD BEACH, FL 33442
 (954) 354-0660 | (866) 396-9999
 TEAM@ENGINEERINGEXPRESS.COM
 ENGINEERINGEXPRESS.COM

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 HOLBROOK, NY 11741
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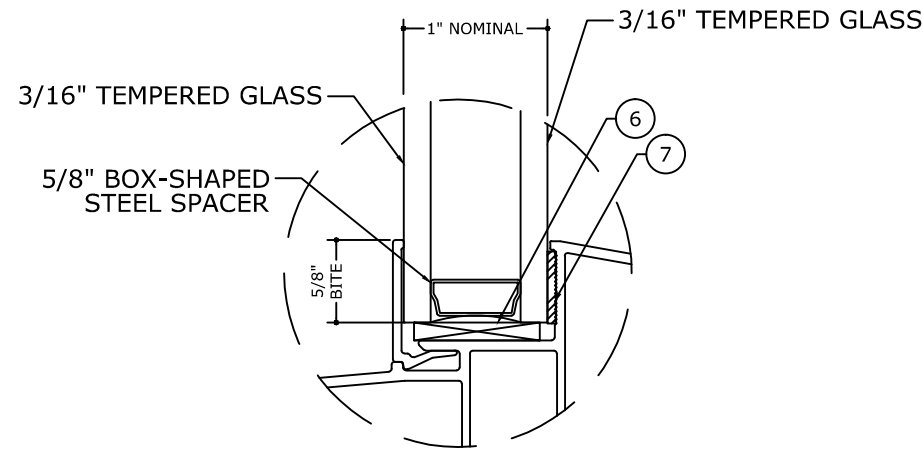
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02 OF 14

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GLASS TYPES

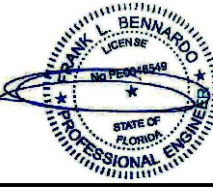
NOTE: GLASS SIZE = DLO + 1-1/4"



GLASS TYPE G1

GLAZING DETAIL
N.T.S.

FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885



FL#36959.1

ENGINEERING EXPRESS
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DEERFIELD BEACH, FL 33442
(954) 354-0660 | (866) 396-9999
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	-	-	-	-
	-	-	-	-

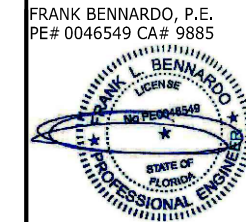
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GLASS LOADING TABLES



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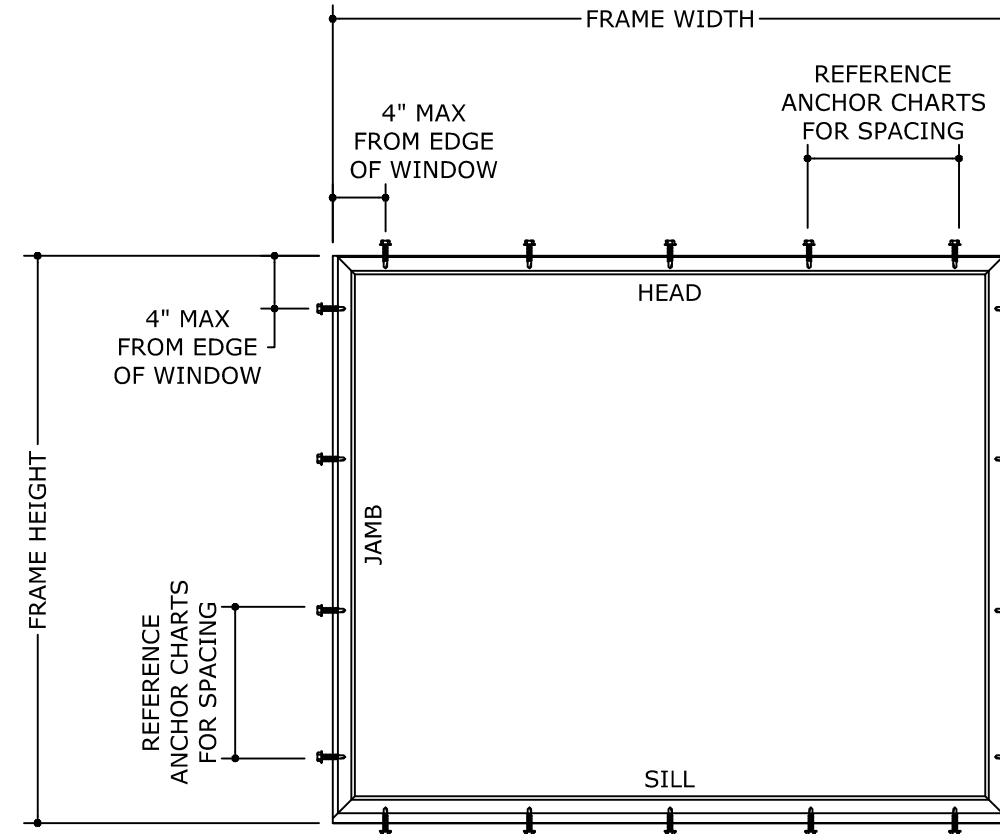
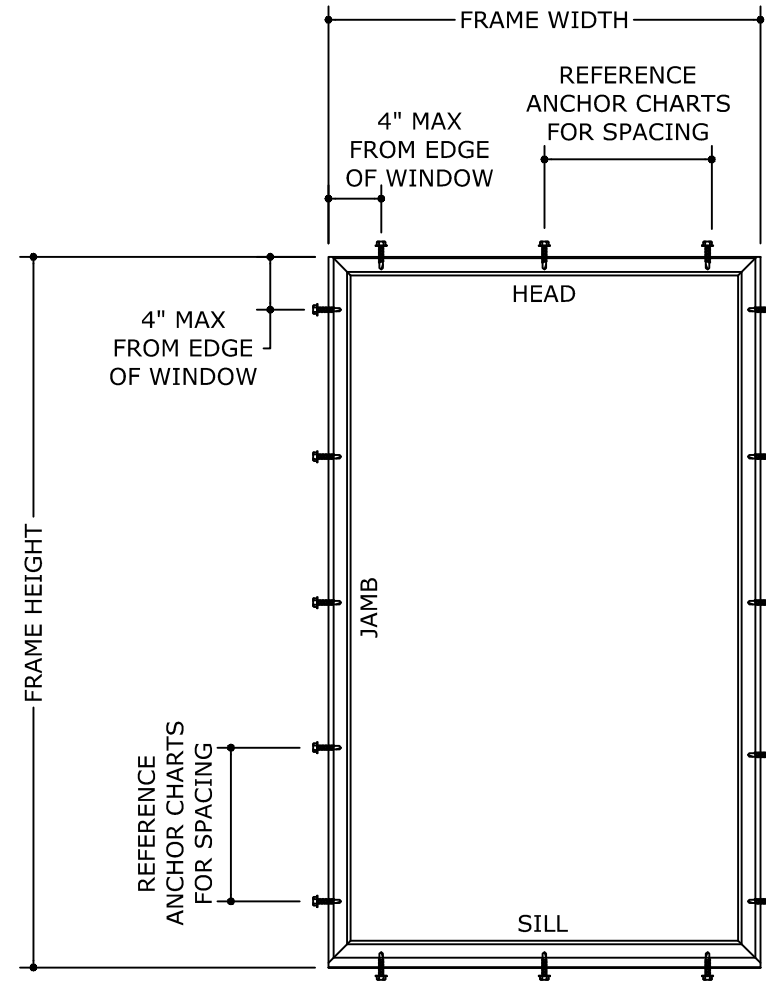
GLASS TYPES		G1	
		ALLOWABLE PRESSURE	
D.L.O. HEIGHT (in)	D.L.O. WIDTH (in)	(+) P.S.F	(-) P.S.F
42	24	50	75
	30	50	75
	36	50	75
	42	50	75
	48	50	75
	54	50	75
	60	50	75
	63	50	75
	66	50	75
	72	50	75
48	24	50	75
	30	50	75
	36	50	75
	42	50	75
	48	50	65
	54	50	65
	60	50	65
	63	50	65
	66	50	65
	72	50	65
54	24	50	75
	30	50	75
	36	50	75
	42	50	75
	48	50	65
	54	50	58
	60	50	58
	63	50	58
	66	50	58
	72	50	58
60	24	50	75
	30	50	75
	36	50	75
	42	50	75
	48	50	65
	54	50	58
	60	50	52
	63	50	52
	66	50	52
	72	50	52

GLASS TYPES		G1	
		ALLOWABLE PRESSURE	
D.L.O. HEIGHT (in)	D.L.O. WIDTH (in)	(+) P.S.F	(-) P.S.F
63	24	50	75
	30	50	75
	36	50	75
	42	50	75
	48	50	65
	54	50	58
	60	50	52
	63	50	50
	66	50	50
	72	50	50
66	24	50	75
	30	50	75
	36	50	75
	42	50	75
	48	50	65
	54	50	58
	60	50	52
	63	50	50
	66	47	47
	72	50	75
72	24	50	75
	30	50	75
	36	50	75
	42	50	75
	48	50	65
	54	50	58
	60	50	52
	63	50	50
	66	50	75
	72	50	75
75	24	50	75
	30	50	75
	36	50	75
	42	50	75
	48	50	65
	54	50	58
	60	50	52
	63	50	50
	66	50	75
	72	50	75
78	24	50	75
	30	50	75
	36	50	75
	42	50	75
	48	50	65
	54	50	58
	60	50	52
	63	50	50
	66	50	75
	72	50	75

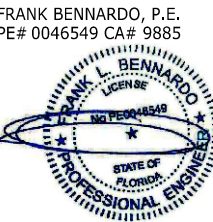
NOTE: D.L.O. WIDTH AND HEIGHT DIMENSIONS CAN BE REVERSED.

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FASTENER SCHEDULE



ANCHOR SCHEDULE						
ANCHOR TYPE	ANCHOR DIAMETER	TYPE	MANUFACTURER	SUBSTRATE	MIN. EMBEDMENT (IN)	MIN. EDGE DISTANCE (IN)
A	3/16"	ULTRACON ANCHOR	DEWALT	POURED CONCRETE 3000 PSI MIN.	1-3/4	2-1/2
B	#8-18	SELF DRILLING SCREW GRADE 5	-	1/8" STEEL-A 36 MIN.	FULL - 3 PITCHES PAST THE THREAD PLANE	1-1/2
				1/8" ALUMINUM-6063-T6		
C	#8	WOOD SCREW	-	2X WOOD BUCK G=0.55	1-1/2	1-1/2



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ENGINEERING EXPRESS
 CORPORATE OFFICE:
 160 SW 12th AVE, SUITE 106
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 (954) 354-0660 | (866) 396-9999
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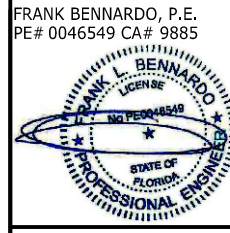
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ANCHOR CHARTS



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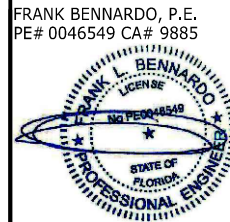
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FRAME HEIGHT (H)	TRIBUTARY (W)	TYPE A (CONCRETE)		TYPE B (METAL)		TYPE C (WOOD)	
		HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)
24	24	12"O.C.	12"O.C.	12"O.C.	12"O.C.	12"O.C.	12"O.C.
	30	15"O.C.	12"O.C.	15"O.C.	12"O.C.	15"O.C.	12"O.C.
	36	18"O.C.	12"O.C.	18"O.C.	12"O.C.	18"O.C.	12"O.C.
	42	21"O.C.	12"O.C.	21"O.C.	12"O.C.	21"O.C.	12"O.C.
	48	24"O.C.	12"O.C.	24"O.C.	12"O.C.	24"O.C.	12"O.C.
	54	27"O.C.	12"O.C.	27"O.C.	12"O.C.	27"O.C.	12"O.C.
	60	30"O.C.	12"O.C.	30"O.C.	12"O.C.	30"O.C.	12"O.C.
	63	32"O.C.	12"O.C.	32"O.C.	12"O.C.	32"O.C.	12"O.C.
	66	33"O.C.	12"O.C.	33"O.C.	12"O.C.	33"O.C.	12"O.C.
	75	38"O.C.	12"O.C.	38"O.C.	12"O.C.	38"O.C.	12"O.C.
30	24	12"O.C.	15"O.C.	12"O.C.	15"O.C.	12"O.C.	15"O.C.
	30	15"O.C.	15"O.C.	15"O.C.	15"O.C.	15"O.C.	15"O.C.
	36	18"O.C.	15"O.C.	18"O.C.	15"O.C.	18"O.C.	15"O.C.
	42	21"O.C.	15"O.C.	21"O.C.	15"O.C.	21"O.C.	15"O.C.
	48	24"O.C.	15"O.C.	24"O.C.	15"O.C.	24"O.C.	15"O.C.
	54	27"O.C.	15"O.C.	27"O.C.	15"O.C.	27"O.C.	15"O.C.
	60	30"O.C.	15"O.C.	30"O.C.	15"O.C.	30"O.C.	15"O.C.
	63	32"O.C.	15"O.C.	32"O.C.	15"O.C.	21"O.C.	15"O.C.
	66	33"O.C.	15"O.C.	33"O.C.	15"O.C.	22"O.C.	15"O.C.
	75	38"O.C.	15"O.C.	38"O.C.	15"O.C.	25"O.C.	15"O.C.
36	24	12"O.C.	18"O.C.	12"O.C.	18"O.C.	12"O.C.	18"O.C.
	30	15"O.C.	18"O.C.	15"O.C.	18"O.C.	15"O.C.	18"O.C.
	36	18"O.C.	18"O.C.	18"O.C.	18"O.C.	18"O.C.	18"O.C.
	42	21"O.C.	18"O.C.	21"O.C.	18"O.C.	21"O.C.	18"O.C.
	48	24"O.C.	18"O.C.	24"O.C.	18"O.C.	24"O.C.	18"O.C.
	54	27"O.C.	18"O.C.	27"O.C.	18"O.C.	27"O.C.	18"O.C.
	60	30"O.C.	18"O.C.	30"O.C.	18"O.C.	20"O.C.	18"O.C.
	63	32"O.C.	18"O.C.	32"O.C.	18"O.C.	21"O.C.	18"O.C.
	66	33"O.C.	18"O.C.	33"O.C.	18"O.C.	22"O.C.	18"O.C.
	75	38"O.C.	18"O.C.	25"O.C.	18"O.C.	25"O.C.	18"O.C.

FRAME HEIGHT (H)	TRIBUTARY (W)	TYPE A (CONCRETE)		TYPE B (METAL)		TYPE C (WOOD)	
		HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)
42	24	12"O.C.	21"O.C.	12"O.C.	21"O.C.	12"O.C.	21"O.C.
	30	15"O.C.	21"O.C.	15"O.C.	21"O.C.	15"O.C.	21"O.C.
	36	18"O.C.	21"O.C.	18"O.C.	21"O.C.	18"O.C.	21"O.C.
	42	21"O.C.	21"O.C.	21"O.C.	21"O.C.	21"O.C.	21"O.C.
	48	24"O.C.	21"O.C.	24"O.C.	21"O.C.	24"O.C.	21"O.C.
	54	27"O.C.	21"O.C.	27"O.C.	21"O.C.	27"O.C.	21"O.C.
	60	30"O.C.	21"O.C.	20"O.C.	21"O.C.	20"O.C.	21"O.C.
	63	32"O.C.	21"O.C.	21"O.C.	21"O.C.	21"O.C.	21"O.C.
	66	33"O.C.	21"O.C.	22"O.C.	21"O.C.	22"O.C.	21"O.C.
	75	25"O.C.	21"O.C.	25"O.C.	21"O.C.	19"O.C.	21"O.C.
48	24	12"O.C.	24"O.C.	12"O.C.	24"O.C.	12"O.C.	24"O.C.
	30	15"O.C.	24"O.C.	15"O.C.	24"O.C.	15"O.C.	24"O.C.
	36	18"O.C.	24"O.C.	18"O.C.	24"O.C.	18"O.C.	24"O.C.
	42	21"O.C.	24"O.C.	21"O.C.	24"O.C.	21"O.C.	24"O.C.
	48	24"O.C.	24"O.C.	24"O.C.	24"O.C.	24"O.C.	24"O.C.
	54	27"O.C.	24"O.C.	27"O.C.	24"O.C.	18"O.C.	24"O.C.
	60	30"O.C.	24"O.C.	20"O.C.	24"O.C.	15"O.C.	16"O.C.
	63	21"O.C.	24"O.C.	21"O.C.	24"O.C.	16"O.C.	16"O.C.
	66	22"O.C.	24"O.C.	22"O.C.	24"O.C.	17"O.C.	16"O.C.
	75	25"O.C.	24"O.C.	25"O.C.	24"O.C.	19"O.C.	16"O.C.
54	24	12"O.C.	27"O.C.	12"O.C.	27"O.C.	12"O.C.	27"O.C.
	30	15"O.C.	27"O.C.	15"O.C.	27"O.C.	15"O.C.	27"O.C.
	36	18"O.C.	27"O.C.	18"O.C.	27"O.C.	18"O.C.	27"O.C.
	42	21"O.C.	27"O.C.	21"O.C.	27"O.C.	21"O.C.	27"O.C.
	48	24"O.C.	27"O.C.	24"O.C.	27"O.C.	24"O.C.	27"O.C.
	54	27"O.C.	27"O.C.	27"O.C.	27"O.C.	18"O.C.	27"O.C.
	60	20"O.C.	27"O.C.	20"O.C.	18"O.C.	15"O.C.	14"O.C.
	63	21"O.C.	27"O.C.	21"O.C.	18"O.C.	16"O.C.	14"O.C.
	66	22"O.C.	27"O.C.	22"O.C.	18"O.C.	17"O.C.	14"O.C.
	75	25"O.C.	27"O.C.	19"O.C.	18"O.C.	15"O.C.	14"O.C.

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ENGINEERING EXPRESS
 CORPORATE OFFICE:
 160 SW 12th AVE, SUITE 106
 DEERFIELD BEACH, FL 33442
 (954) 354-0660 | (866) 396-9999
 TEAM@ENGINEERINGEXPRESS.COM
 ENGINEERINGEXPRESS.COM

FOUR SEASONS SOLAR PRODUCTS, LLC.
 5005 VETERANS MEMORIAL HIGHWAY
 HOLBROOK, NY 11741
 PH: (631) 563-4000
 SERIES PW30W
 VINYL FIXED WINDOW

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	TAE	AJP	12/07/20

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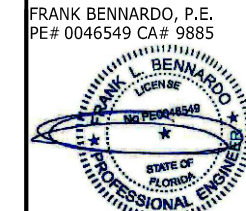
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FRAME HEIGHT (H)	TRIBUTARY (W)	TYPE A (CONCRETE)		TYPE B (METAL)		TYPE C (WOOD)	
		HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)
60	24	12"O.C.	30"O.C.	12"O.C.	30"O.C.	12"O.C.	30"O.C.
	30	15"O.C.	30"O.C.	15"O.C.	30"O.C.	15"O.C.	30"O.C.
	36	18"O.C.	30"O.C.	18"O.C.	30"O.C.	18"O.C.	30"O.C.
	42	21"O.C.	30"O.C.	21"O.C.	30"O.C.	21"O.C.	30"O.C.
	48	24"O.C.	30"O.C.	24"O.C.	30"O.C.	16"O.C.	30"O.C.
	54	27"O.C.	30"O.C.	27"O.C.	30"O.C.	18"O.C.	30"O.C.
	60	20"O.C.	20"O.C.	20"O.C.	20"O.C.	15"O.C.	15"O.C.
	63	21"O.C.	20"O.C.	16"O.C.	20"O.C.	13"O.C.	15"O.C.
	66	22"O.C.	20"O.C.	17"O.C.	20"O.C.	13"O.C.	15"O.C.
	75	19"O.C.	20"O.C.	19"O.C.	20"O.C.	15"O.C.	15"O.C.
63	24	12"O.C.	32"O.C.	12"O.C.	32"O.C.	12"O.C.	32"O.C.
	30	15"O.C.	32"O.C.	15"O.C.	32"O.C.	15"O.C.	32"O.C.
	36	18"O.C.	32"O.C.	18"O.C.	32"O.C.	18"O.C.	32"O.C.
	42	21"O.C.	32"O.C.	21"O.C.	32"O.C.	21"O.C.	32"O.C.
	48	24"O.C.	32"O.C.	24"O.C.	32"O.C.	16"O.C.	32"O.C.
	54	27"O.C.	32"O.C.	27"O.C.	32"O.C.	18"O.C.	21"O.C.
	60	20"O.C.	21"O.C.	15"O.C.	16"O.C.	12"O.C.	13"O.C.
	63	21"O.C.	21"O.C.	16"O.C.	16"O.C.	13"O.C.	13"O.C.
	66	22"O.C.	21"O.C.	17"O.C.	16"O.C.	13"O.C.	13"O.C.
	75	19"O.C.	21"O.C.	19"O.C.	16"O.C.	13"O.C.	13"O.C.
66	24	12"O.C.	33"O.C.	12"O.C.	33"O.C.	12"O.C.	33"O.C.
	30	15"O.C.	33"O.C.	15"O.C.	33"O.C.	15"O.C.	33"O.C.
	36	18"O.C.	33"O.C.	18"O.C.	33"O.C.	18"O.C.	33"O.C.
	42	21"O.C.	33"O.C.	21"O.C.	33"O.C.	21"O.C.	22"O.C.
	48	24"O.C.	33"O.C.	24"O.C.	33"O.C.	16"O.C.	22"O.C.
	54	27"O.C.	33"O.C.	18"O.C.	33"O.C.	18"O.C.	22"O.C.
	60	20"O.C.	22"O.C.	15"O.C.	17"O.C.	12"O.C.	13"O.C.
	63	21"O.C.	22"O.C.	16"O.C.	17"O.C.	13"O.C.	13"O.C.
	66	22"O.C.	22"O.C.	17"O.C.	17"O.C.	13"O.C.	13"O.C.
	75	19"O.C.	22"O.C.	19"O.C.	17"O.C.	13"O.C.	13"O.C.

FRAME HEIGHT (H)	TRIBUTARY (W)	TYPE A (CONCRETE)		TYPE B (METAL)		TYPE C (WOOD)	
		HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)
72	24	12"O.C.	36"O.C.	12"O.C.	36"O.C.	12"O.C.	36"O.C.
	30	15"O.C.	36"O.C.	15"O.C.	36"O.C.	15"O.C.	36"O.C.
	36	18"O.C.	36"O.C.	18"O.C.	36"O.C.	18"O.C.	24"O.C.
	42	21"O.C.	36"O.C.	21"O.C.	36"O.C.	14"O.C.	24"O.C.
	48	24"O.C.	36"O.C.	24"O.C.	36"O.C.	16"O.C.	24"O.C.
	54	27"O.C.	36"O.C.	18"O.C.	36"O.C.	18"O.C.	24"O.C.
	60	20"O.C.	18"O.C.	15"O.C.	14"O.C.	12"O.C.	12"O.C.
	63	16"O.C.	18"O.C.	16"O.C.	14"O.C.	13"O.C.	12"O.C.
	66	17"O.C.	18"O.C.	17"O.C.	14"O.C.	11"O.C.	12"O.C.
	75	19"O.C.	18"O.C.	15"O.C.	14"O.C.	13"O.C.	12"O.C.
75	24	12"O.C.	25"O.C.	12"O.C.	25"O.C.	12"O.C.	19"O.C.
	30	15"O.C.	25"O.C.	15"O.C.	25"O.C.	10"O.C.	19"O.C.
	36	18"O.C.	25"O.C.	12"O.C.	19"O.C.	12"O.C.	15"O.C.
	42	14"O.C.	19"O.C.	14"O.C.	19"O.C.	11"O.C.	15"O.C.
	48	16"O.C.	19"O.C.	16"O.C.	19"O.C.	12"O.C.	13"O.C.
	54	18"O.C.	19"O.C.	14"O.C.	15"O.C.	11"O.C.	13"O.C.
	60	15"O.C.	19"O.C.	15"O.C.	15"O.C.	12"O.C.	13"O.C.
	63	16"O.C.	19"O.C.	16"O.C.	15"O.C.	11"O.C.	13"O.C.
	66	17"O.C.	19"O.C.	17"O.C.	15"O.C.	11"O.C.	13"O.C.
	75	19"O.C.	19"O.C.	15"O.C.	15"O.C.	13"O.C.	13"O.C.
78	24	12"O.C.	26"O.C.	12"O.C.	26"O.C.	12"O.C.	20"O.C.
	30	15"O.C.	26"O.C.	15"O.C.	20"O.C.	10"O.C.	16"O.C.
	36	18"O.C.	26"O.C.	12"O.C.	20"O.C.	12"O.C.	16"O.C.
	42	14"O.C.	20"O.C.	14"O.C.	20"O.C.	11"O.C.	13"O.C.
	48	16"O.C.	20"O.C.	16"O.C.	16"O.C.	12"O.C.	13"O.C.
	54	18"O.C.	20"O.C.	14"O.C.	16"O.C.	11"O.C.	13"O.C.
	60	15"O.C.	20"O.C.	15"O.C.	16"O.C.	12"O.C.	11"O.C.
	63	16"O.C.	20"O.C.	16"O.C.	16"O.C.	11"O.C.	11"O.C.
	66	17"O.C.	16"O.C.	13"O.C.	16"O.C.	11"O.C.	11"O.C.
	75	19"O.C.	16"O.C.	15"O.C.	16"O.C.	11"O.C.	11"O.C.

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ANCHOR CHARTS



FL#36959.1

ENGINEERING EXPRESS
 CORPORATE OFFICE:
 160 SW 12th AVE, SUITE 106
 DEERFIELD BEACH, FL 33442
 (954) 354-0660 | (866) 396-9999
 TEAM@ENGINEERINGEXPRESS.COM
 ENGINEERINGEXPRESS.COM

FOUR SEASONS SOLAR PRODUCTS, LLC.
 5005 VETERANS MEMORIAL HIGHWAY
 HOLBROOK, NY 11741
 PH: (631) 563-4000
 SERIES PW30W
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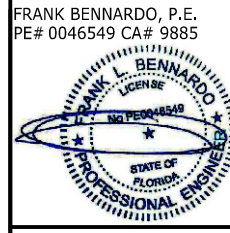
FRAME HEIGHT (H)	TRIBUTARY (W)	TYPE A (CONCRETE)		TYPE B (METAL)		TYPE C (WOOD)	
		HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)
84	24	12"O.C.	28"O.C.	12"O.C.	28"O.C.	8"O.C.	21"O.C.
	30	15"O.C.	28"O.C.	10"O.C.	21"O.C.	10"O.C.	17"O.C.
	36	12"O.C.	21"O.C.	12"O.C.	21"O.C.	9"O.C.	14"O.C.
	42	14"O.C.	21"O.C.	14"O.C.	17"O.C.	11"O.C.	14"O.C.
	48	16"O.C.	21"O.C.	12"O.C.	17"O.C.	11"O.C.	12"O.C.
	54	14"O.C.	17"O.C.	14"O.C.	17"O.C.	11"O.C.	12"O.C.
	60	15"O.C.	17"O.C.	12"O.C.	14"O.C.	10"O.C.	12"O.C.
	63	16"O.C.	17"O.C.	13"O.C.	14"O.C.	11"O.C.	11"O.C.
	66	17"O.C.	17"O.C.	13"O.C.	14"O.C.	11"O.C.	11"O.C.
	75	15"O.C.	17"O.C.	13"O.C.	14"O.C.	11"O.C.	11"O.C.
90	24	12"O.C.	30"O.C.	12"O.C.	30"O.C.	8"O.C.	23"O.C.
	30	15"O.C.	23"O.C.	10"O.C.	23"O.C.	10"O.C.	18"O.C.
	36	12"O.C.	23"O.C.	12"O.C.	18"O.C.	9"O.C.	15"O.C.
	42	14"O.C.	23"O.C.	11"O.C.	18"O.C.	8"O.C.	13"O.C.
	48	16"O.C.	18"O.C.	12"O.C.	15"O.C.	10"O.C.	13"O.C.
	54	14"O.C.	18"O.C.	14"O.C.	15"O.C.	9"O.C.	11"O.C.
	60	15"O.C.	18"O.C.	12"O.C.	15"O.C.	10"O.C.	11"O.C.
	63	16"O.C.	15"O.C.	13"O.C.	15"O.C.	9"O.C.	11"O.C.
	66	13"O.C.	15"O.C.	13"O.C.	13"O.C.	9"O.C.	11"O.C.
	75	15"O.C.	15"O.C.	13"O.C.	13"O.C.	9"O.C.	10"O.C.
96	24	12"O.C.	32"O.C.	12"O.C.	24"O.C.	8"O.C.	19"O.C.
	30	15"O.C.	24"O.C.	10"O.C.	24"O.C.	8"O.C.	16"O.C.
	36	12"O.C.	24"O.C.	12"O.C.	19"O.C.	9"O.C.	16"O.C.
	42	14"O.C.	19"O.C.	11"O.C.	16"O.C.	8"O.C.	14"O.C.
	48	12"O.C.	19"O.C.	12"O.C.	16"O.C.	10"O.C.	12"O.C.
	54	14"O.C.	16"O.C.	11"O.C.	16"O.C.	9"O.C.	12"O.C.
	60	15"O.C.	16"O.C.	12"O.C.	14"O.C.	9"O.C.	11"O.C.
	63	13"O.C.	16"O.C.	13"O.C.	14"O.C.	9"O.C.	11"O.C.
	66	13"O.C.	16"O.C.	11"O.C.	14"O.C.	9"O.C.	11"O.C.
	75	15"O.C.	16"O.C.	13"O.C.	12"O.C.	9"O.C.	10"O.C.

FRAME HEIGHT (H)	TRIBUTARY (W)	TYPE A (CONCRETE)		TYPE B (METAL)		TYPE C (WOOD)	
		HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)
102	24	12"O.C.	34"O.C.	12"O.C.	26"O.C.	8"O.C.	20"O.C.
	30	10"O.C.	26"O.C.	10"O.C.	20"O.C.	8"O.C.	17"O.C.
	36	12"O.C.	20"O.C.	12"O.C.	20"O.C.	9"O.C.	15"O.C.
	42	14"O.C.	20"O.C.	11"O.C.	17"O.C.	8"O.C.	13"O.C.
	48	12"O.C.	17"O.C.	12"O.C.	17"O.C.	8"O.C.	13"O.C.
	54	14"O.C.	17"O.C.	11"O.C.	15"O.C.	9"O.C.	11"O.C.
	60	12"O.C.	17"O.C.	12"O.C.	15"O.C.	9"O.C.	10"O.C.
	63	13"O.C.	15"O.C.	11"O.C.	13"O.C.	9"O.C.	10"O.C.
	66	13"O.C.	15"O.C.	11"O.C.	13"O.C.	8"O.C.	10"O.C.
	75	13"O.C.	15"O.C.	11"O.C.	13"O.C.	8"O.C.	9"O.C.
108	24	12"O.C.	27"O.C.	8"O.C.	27"O.C.	8"O.C.	22"O.C.
	30	10"O.C.	27"O.C.	10"O.C.	22"O.C.	8"O.C.	18"O.C.
	36	12"O.C.	22"O.C.	9"O.C.	18"O.C.	7"O.C.	15"O.C.
	42	11"O.C.	22"O.C.	11"O.C.	18"O.C.	8"O.C.	14"O.C.
	48	12"O.C.	18"O.C.	10"O.C.	15"O.C.	8"O.C.	12"O.C.
	54	14"O.C.	18"O.C.	11"O.C.	15"O.C.	8"O.C.	11"O.C.
	60	12"O.C.	15"O.C.	10"O.C.	14"O.C.	9"O.C.	11"O.C.
	63	13"O.C.	15"O.C.	11"O.C.	14"O.C.	8"O.C.	10"O.C.
	66	13"O.C.	15"O.C.	11"O.C.	14"O.C.	8"O.C.	10"O.C.
	75	13"O.C.	14"O.C.	11"O.C.	12"O.C.	8"O.C.	9"O.C.
114	24	12"O.C.	29"O.C.	8"O.C.	29"O.C.	8"O.C.	19"O.C.
	30	10"O.C.	23"O.C.	10"O.C.	23"O.C.	8"O.C.	16"O.C.
	36	12"O.C.	23"O.C.	9"O.C.	19"O.C.	7"O.C.	14"O.C.
	42	11"O.C.	19"O.C.	11"O.C.	16"O.C.	7"O.C.	13"O.C.
	48	12"O.C.	19"O.C.	10"O.C.	16"O.C.	8"O.C.	11"O.C.
	54	11"O.C.	16"O.C.	11"O.C.	14"O.C.	8"O.C.	11"O.C.
	60	12"O.C.	16"O.C.	10"O.C.	13"O.C.	8"O.C.	10"O.C.
	63	13"O.C.	14"O.C.	11"O.C.	13"O.C.	8"O.C.	10"O.C.
	66	11"O.C.	14"O.C.	9"O.C.	13"O.C.	8"O.C.	10"O.C.
	75	13"O.C.	14"O.C.	11"O.C.	11"O.C.	8"O.C.	9"O.C.

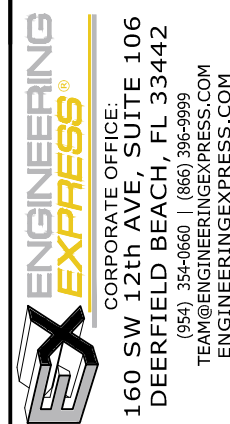
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ANCHOR CHARTS



FL#36959.1



FOUR SEASONS SOLAR PRODUCTS, LLC.
 5005 VETERANS MEMORIAL HIGHWAY
 HOLBROOK, NY 11741
 PH: (631) 563-4000
 SERIES PW30W
 VINYL FIXED WINDOW

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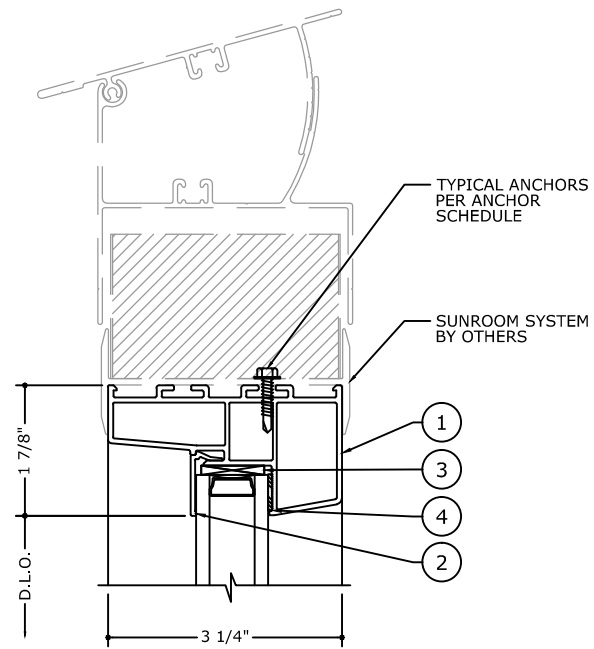
FRAME HEIGHT (H)	TRIBUTARY (W)	TYPE A (CONCRETE)		TYPE B (METAL)		TYPE C (WOOD)	
		HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)
120	24	12"O.C.	30"O.C.	8"O.C.	24"O.C.	6"O.C.	20"O.C.
	30	10"O.C.	24"O.C.	10"O.C.	20"O.C.	8"O.C.	17"O.C.
	36	12"O.C.	20"O.C.	9"O.C.	20"O.C.	7"O.C.	15"O.C.
	42	11"O.C.	20"O.C.	8"O.C.	17"O.C.	7"O.C.	13"O.C.
	48	12"O.C.	17"O.C.	10"O.C.	15"O.C.	7"O.C.	12"O.C.
	54	11"O.C.	17"O.C.	9"O.C.	13"O.C.	8"O.C.	11"O.C.
	60	12"O.C.	15"O.C.	10"O.C.	13"O.C.	8"O.C.	10"O.C.
	63	11"O.C.	15"O.C.	9"O.C.	13"O.C.	7"O.C.	10"O.C.
	66	11"O.C.	15"O.C.	9"O.C.	12"O.C.	7"O.C.	9"O.C.
	75	11"O.C.	13"O.C.	9"O.C.	12"O.C.	8"O.C.	9"O.C.
126	24	8"O.C.	32"O.C.	8"O.C.	25"O.C.	6"O.C.	21"O.C.
	30	10"O.C.	25"O.C.	8"O.C.	21"O.C.	6"O.C.	16"O.C.
	36	9"O.C.	21"O.C.	9"O.C.	18"O.C.	7"O.C.	14"O.C.
	42	11"O.C.	18"O.C.	8"O.C.	16"O.C.	7"O.C.	13"O.C.
	48	10"O.C.	18"O.C.	10"O.C.	16"O.C.	7"O.C.	11"O.C.
	54	11"O.C.	16"O.C.	9"O.C.	14"O.C.	7"O.C.	11"O.C.
	60	10"O.C.	16"O.C.	9"O.C.	13"O.C.	7"O.C.	10"O.C.
	63	11"O.C.	14"O.C.	9"O.C.	13"O.C.	7"O.C.	10"O.C.
	66	11"O.C.	14"O.C.	9"O.C.	13"O.C.	7"O.C.	9"O.C.
	75	11"O.C.	13"O.C.	9"O.C.	11"O.C.	7"O.C.	8"O.C.
132	24	8"O.C.	33"O.C.	8"O.C.	26"O.C.	6"O.C.	19"O.C.
	30	10"O.C.	26"O.C.	8"O.C.	22"O.C.	6"O.C.	17"O.C.
	36	9"O.C.	22"O.C.	9"O.C.	19"O.C.	6"O.C.	15"O.C.
	42	11"O.C.	19"O.C.	8"O.C.	17"O.C.	7"O.C.	13"O.C.
	48	10"O.C.	17"O.C.	8"O.C.	15"O.C.	7"O.C.	12"O.C.
	54	11"O.C.	17"O.C.	9"O.C.	13"O.C.	7"O.C.	10"O.C.
	60	10"O.C.	15"O.C.	9"O.C.	13"O.C.	7"O.C.	10"O.C.
	63	11"O.C.	15"O.C.	9"O.C.	12"O.C.	7"O.C.	9"O.C.
	66	11"O.C.	15"O.C.	9"O.C.	12"O.C.	7"O.C.	9"O.C.
	75	11"O.C.	13"O.C.	9"O.C.	11"O.C.	7"O.C.	8"O.C.

FRAME HEIGHT (H)	TRIBUTARY (W)	TYPE A (CONCRETE)		TYPE B (METAL)		TYPE C (WOOD)	
		HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)	HEAD/SILL MAX ANCHOR SPACING (IN)	JAMBS MAX ANCHOR SPACING (IN)
138	24	8"O.C.	28"O.C.	8"O.C.	28"O.C.	6"O.C.	20"O.C.
	30	10"O.C.	23"O.C.	8"O.C.	23"O.C.	6"O.C.	17"O.C.
	36	9"O.C.	23"O.C.	9"O.C.	20"O.C.	6"O.C.	14"O.C.
	42	11"O.C.	20"O.C.	8"O.C.	17"O.C.	6"O.C.	13"O.C.
	48	10"O.C.	17"O.C.	8"O.C.	15"O.C.	6"O.C.	12"O.C.
	54	9"O.C.	15"O.C.	9"O.C.	14"O.C.	7"O.C.	11"O.C.
	60	10"O.C.	15"O.C.	9"O.C.	13"O.C.	7"O.C.	10"O.C.
	63	11"O.C.	14"O.C.	9"O.C.	13"O.C.	6"O.C.	9"O.C.
	66	9"O.C.	14"O.C.	8"O.C.	12"O.C.	7"O.C.	9"O.C.
	75	9"O.C.	13"O.C.	8"O.C.	11"O.C.	7"O.C.	9"O.C.
143	24	8"O.C.	29"O.C.	8"O.C.	24"O.C.	6"O.C.	20"O.C.
	30	10"O.C.	24"O.C.	8"O.C.	20"O.C.	6"O.C.	16"O.C.
	36	9"O.C.	20"O.C.	7"O.C.	18"O.C.	6"O.C.	14"O.C.
	42	8"O.C.	20"O.C.	8"O.C.	16"O.C.	6"O.C.	13"O.C.
	48	10"O.C.	18"O.C.	8"O.C.	14"O.C.	6"O.C.	11"O.C.
	54	9"O.C.	16"O.C.	8"O.C.	13"O.C.	6"O.C.	10"O.C.
	60	10"O.C.	14"O.C.	9"O.C.	13"O.C.	6"O.C.	10"O.C.
	63	9"O.C.	14"O.C.	8"O.C.	12"O.C.	6"O.C.	10"O.C.
	66	9"O.C.	14"O.C.	8"O.C.	12"O.C.	6"O.C.	9"O.C.
	75	9"O.C.	13"O.C.	8"O.C.	11"O.C.	6"O.C.	8"O.C.

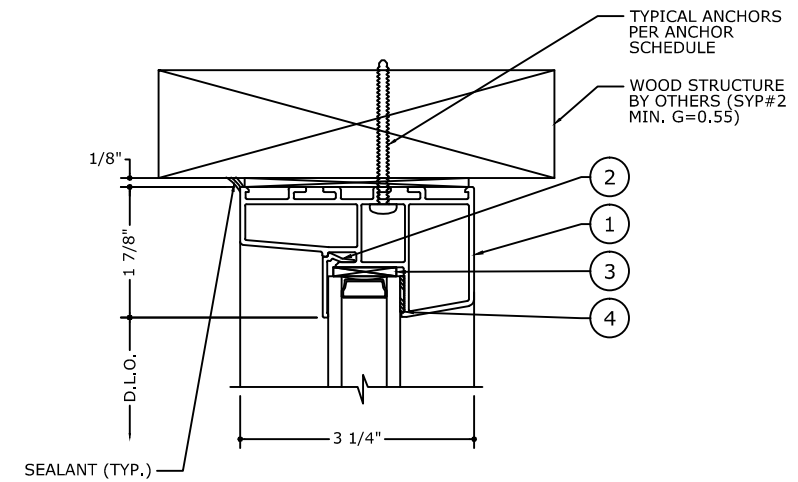
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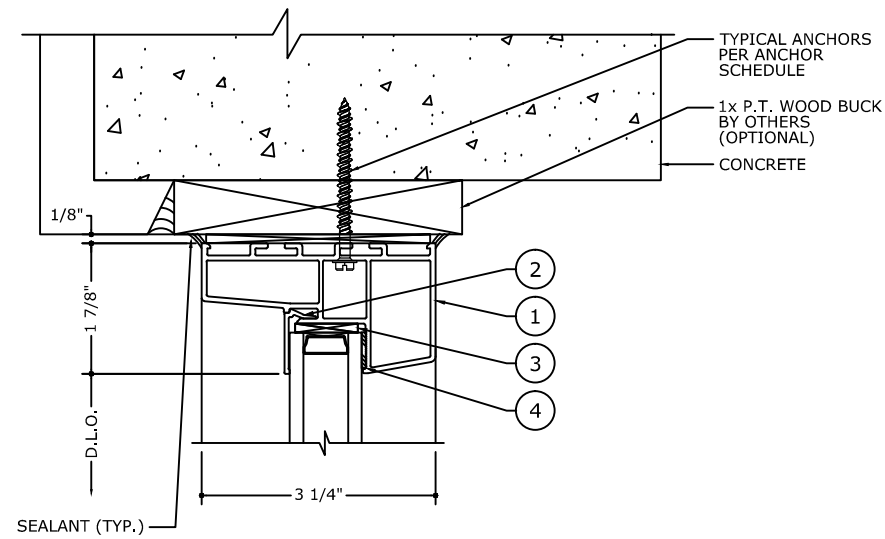
HEAD DETAILS



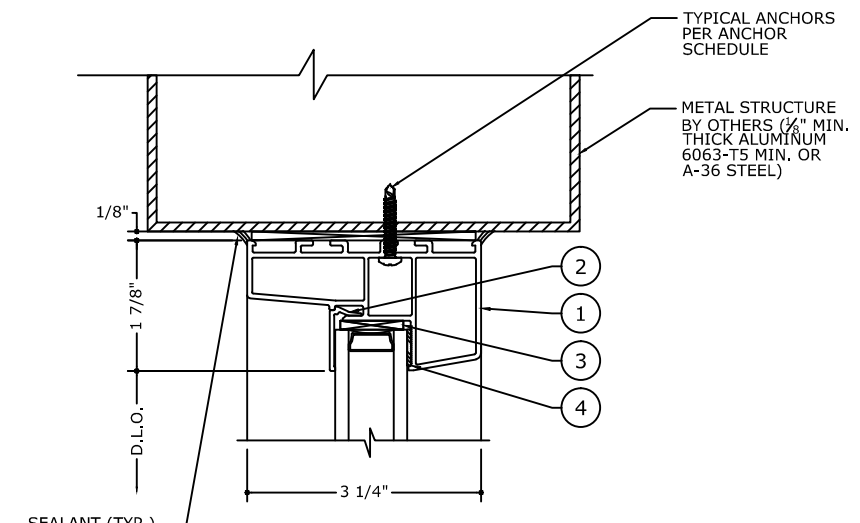
1 HEAD DETAIL
SUNROOM CONDITION



1.1 HEAD DETAIL
WOOD CONDITION

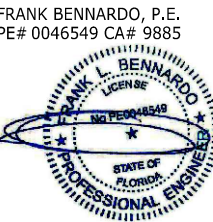


1.2 HEAD DETAIL
CONCRETE CONDITION



1.3 HEAD DETAIL
ALUMINUM / STEEL

NOTE: FOR FRAMES EXCEEDING 48" IN WIDTH, ANCHORS ARE REQUIRED PER SCHEDULE.



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ENGINEERING EXPRESS
CORPORATE OFFICE:
160 SW 12th AVE, SUITE 106
DEERFIELD BEACH, FL 33442
(954) 354-0660 | (866) 396-9999
TEAM@ENGINEERINGEXPRESS.COM
ENGINEERINGEXPRESS.COM

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5005 VETERANS MEMORIAL HIGHWAY
HOLBROOK, NY 11741
PH: (631) 563-4000
SERIES PW30W
VINYL FIXED WINDOW

REMARKS	INIT	ISSUE	DRWN	CHKD	DATE
			TAE	AJP	12/07/20

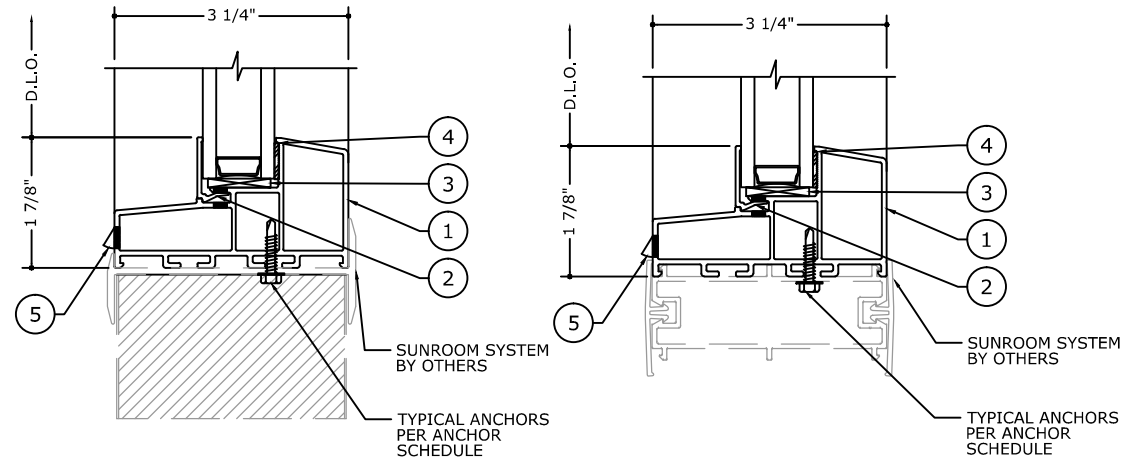
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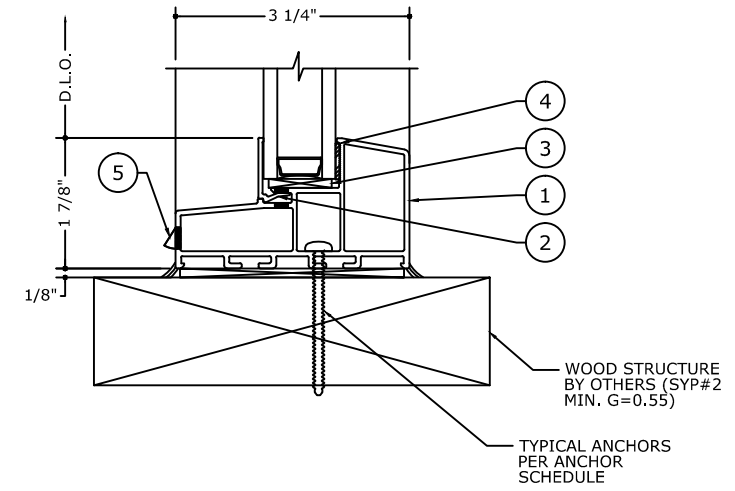
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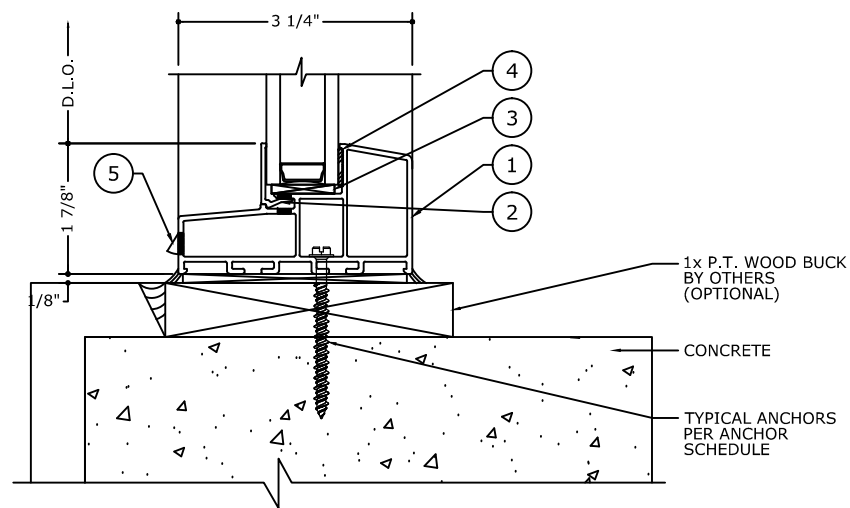
SILL DETAILS



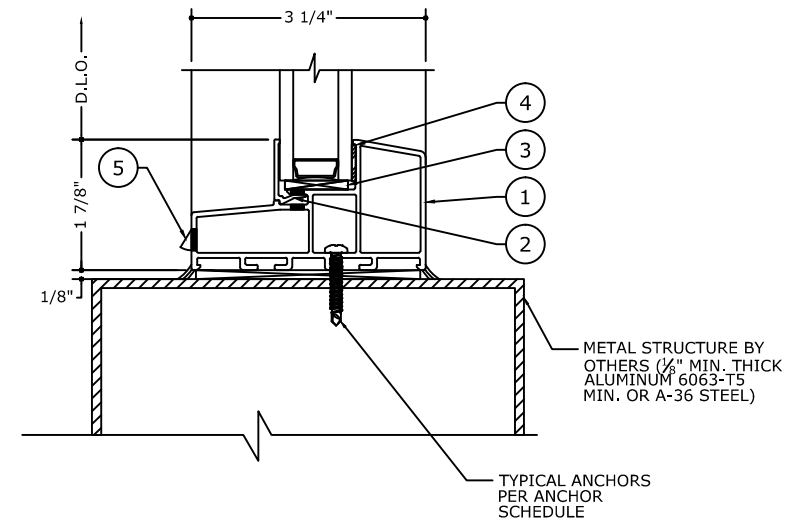
2 SILL DETAIL
SUNROOM CONDITION



2.1 SILL DETAIL
WOOD CONDITION

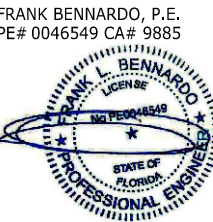


2.2 SILL DETAIL
CONCRETE CONDITION



2.3 SILL DETAIL
ALUMINUM / STEEL

NOTE: FOR FRAMES EXCEEDING 48" IN WIDTH, ANCHORS ARE REQUIRED PER SCHEDULE.



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REMARKS
INIT ISSUE

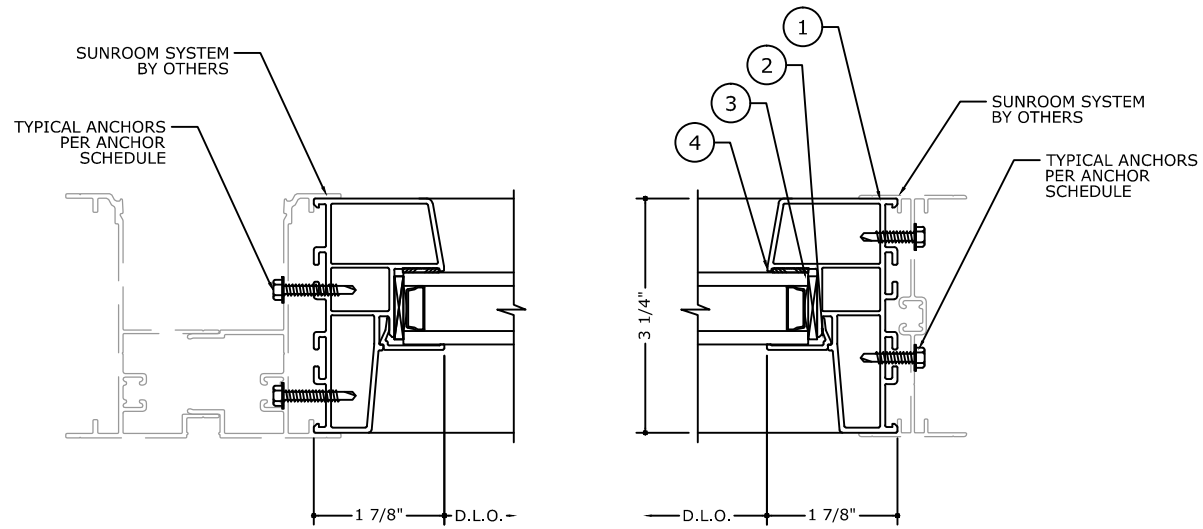
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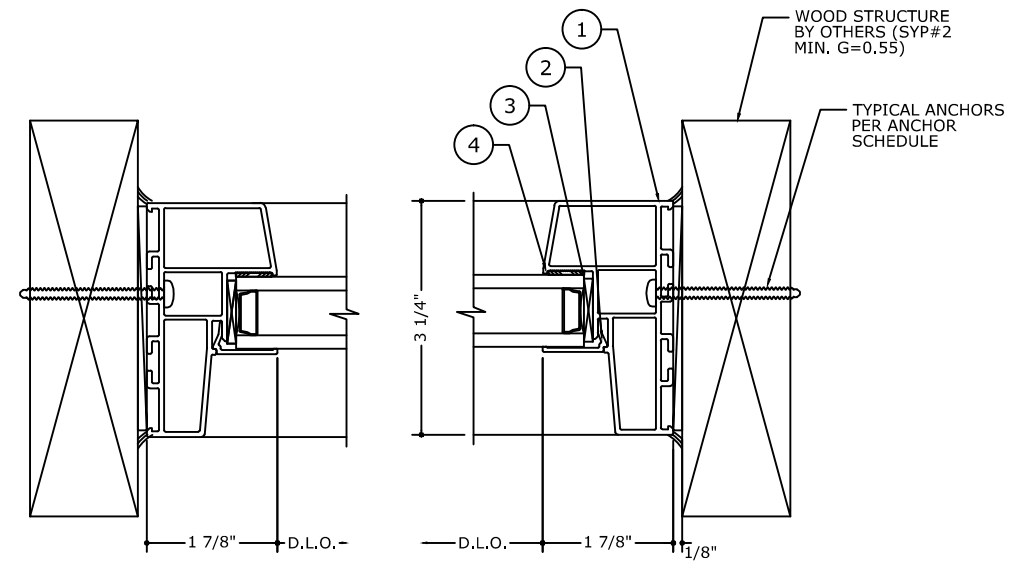
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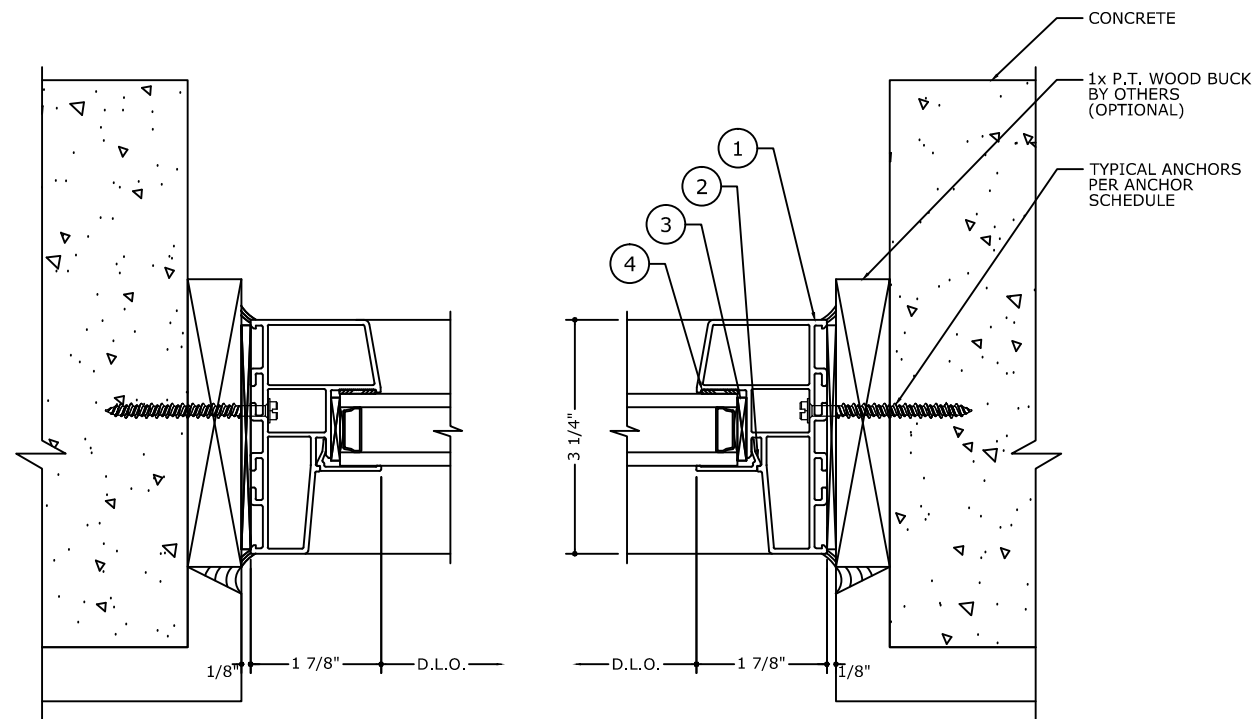
VERTICAL JAMB DETAILS



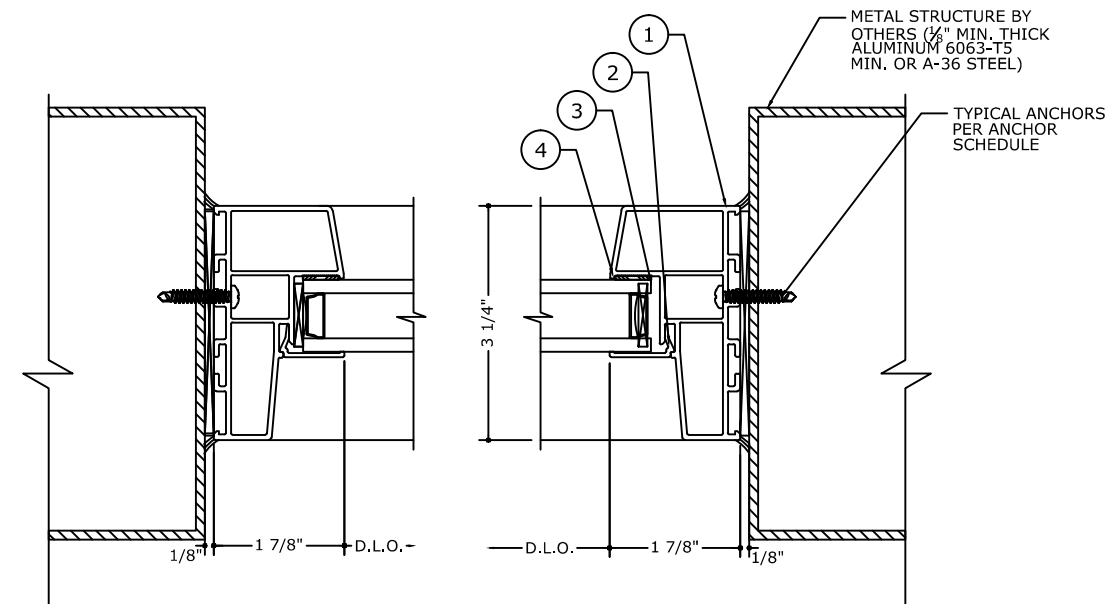
3 HEAD DETAIL
SUNROOM CONDITION



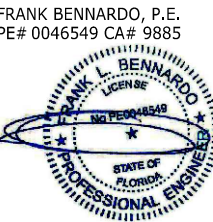
3.1 HEAD DETAIL
WOOD CONDITION



3.2 HEAD DETAIL
CONCRETE CONDITION



3.3 HEAD DETAIL
ALUMINUM /STEEL



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INIT ISSUE

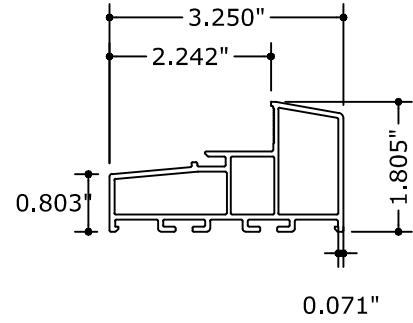
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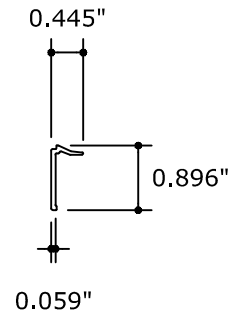
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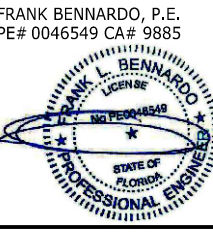
SYSTEM COMPONENTS



① PW-3001
FRAME



② BV56
GLAZING BEAD



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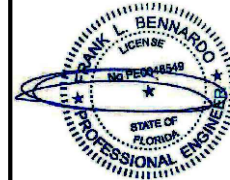
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FRANK BENNARDO, P.E.
 PE# 0046549 CA# 9885



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BILL OF MATERIALS			
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL
01	PW-3001	HEAD, SILL, JAMB FRAME	VINYL
02	BV56	GLAZNG BEAD (1")	VINYL
03	GLAZING SHIM	TREMCO GLAZING SHIM	-
04	DOUBLE FACE TAPE	ARLON, ADHESIVE RESEARCH, VENTURE	-
05	79500	WEEP COVER	-
06	AC12	HEAD EXPANDER	VINYL
07	GLAZING SHIM	TREMCO GLAZING SHIM	-
08	DOUBLE FACE TAPE	ARLON, ADHESIVE RESEARCH, VENTURE	-
09	79500	WEEP COVER	-
10	9946	INSTALLATION HOLE PLUG	-

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