

GENERAL NOTES:

1. THIS PRODUCT HAS BEEN TESTED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL FRAME ANCHORS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THIS PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ) & IS LARGE MISSILE IMPACT RATED.
5. IMPACT SHUTTERS ARE NOT REQUIRED WITH THIS PRODUCT.
6. ALL ANCHORS SECURING PRODUCT FRAMES TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
7. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
8. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE.
9. UNLESS OTHERWISE SPECIFIED HERE-IN, PRODUCT ASSEMBLY AND ALL ASSEMBLY REQUIREMENTS/OPTIONS SHALL BE AS TESTED, ARE THE RESPONSIBILITY OF EACH THE MANUFACTURER AND THEIR APPLICABLE QUALITY ASSURANCE & ARE NOT THE RESPONSIBILITY OF THESE DOCUMENTS NOR THE CERTIFICATION OF THESE DOCUMENTS.
10. WATER PROOFING OF THE INSTALLED PRODUCT IS NOT PART OF THIS CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER &/OR INSTALLER.
11. TO THE BEST OF OUR KNOWLEDGE, THE PRODUCT SHOWN HEREIN IS QUALITY ASSURED BY A FLORIDA STATE APPROVED CERTIFICATION/QA ENTITY & SHALL BE LABELED IN ACCORDANCE WITH THE FBC AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATIONS. THESE DRAWINGS SHOW ALL APPLICABLE ELEVATION, COMBINATION, INSTALLATION & COMPARATIVE ANALYSIS CONDITIONS AS DETERMINED THROUGH TESTING & ENGINEERING RATIONAL ANALYSIS. PRODUCT ASSEMBLY SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
12. CERTIFICATION OF THIS PRODUCT SHALL BE CONSIDERED VOID IF IT IS INSTALLED WITHOUT A BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT OR IF IT IS INSTALLED BY ANYONE OTHER THAN A LICENSED CONTRACTOR EXPERIENCED WITH INSTALLATIONS OF THIS TYPE OF PRODUCT.
13. ALL WOOD MEMBERS OF THIS PRODUCT THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC REQUIREMENTS.

EVALUATION OF THIS PRODUCT IS BASED ON APPLICABLE STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION CONSIDERED WITH THIS EVALUATION WAS THAT IN FORCE AT THE TIME OF THE EVALUATION. IN THE EVENT OF CODE VERSION CHANGES/UPDATES OR IN THE EVENT THAT NEW OR ADDITIONAL TESTING IS COMPLETED ON THIS PRODUCT, PRIOR TO STATING CODE COMPLIANCE WITH THE STATE, THE MANUFACTURER SHALL CONFIRM WITH THE EVALUATION ENGINEER OF RECORD THAT EVERYTHING SPECIFIED HERE-IN IS CURRENT WITH ALL CURRENT TESTING, CODES AND APPLICABLE STANDARDS.

INSTALLATION NOTE:

WHEN NECESSARY, INSTALLATION METHODS MAY BE MIXED WITH ANY ONE WINDOW SUCH THAT INDIVIDUAL SIDES OF THE WINDOW MAY USE ONE OR THE OTHER ANCHOR METHOD (EXAMPLE: SILL MAY USE FRAME SCREWS METHOD WHILE OTHER SIDES USE FIN)

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
INSTALLATION CLIP SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 1/8"	1/2"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) NAILING FIN FASTENERS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 1/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

- (1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S OR S.S.).
- (2) SCREWS USED WITH THE NAIL FIN MUST BE PAN OR WAFFLE HEAD SCREW OR HAVE A FLAT WASHER AT THE SCREW HEAD.

ANCHOR/SUBSTRATE EVALUATION NOTE:

ALL ANCHORS IN THEIR SPECIFIED SUBSTRATES HAVE BEEN ANALYZED IN ACCORDANCE WITH THEIR APPLICABLE STANDARD(S) AND ARE FOUND TO BE CAPABLE OF SUPPORTING ALL LOADS IMPOSED ON THEM UNDER THE GUIDELINES OF THIS DOCUMENT. ANY SUBSTRATES OR CONDITIONS OUTSIDE OF WHAT IS SHOWN HERE-IN SHALL BE SUBJECT TO JOB SPECIFIC ENGINEER'S REVIEW & CERTIFICATION.

ALLOWABLE SINGLE WINDOW
SIZE/PRESSURE TABLE
(GLASS OPTION 1A & 1B)

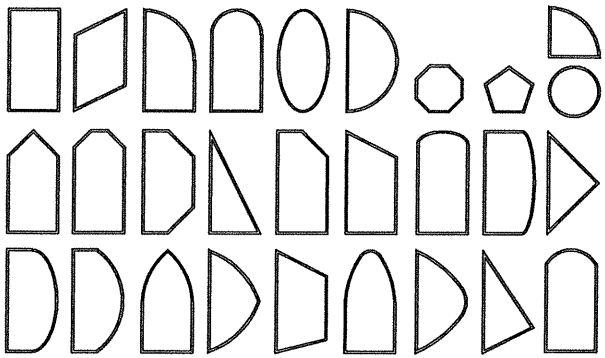
MAXIMUM FRAME SHORT DIMENSION (IN.)	MAXIMUM FRAME LONG DIMENSION (IN.)	ALLOWABLE PRESSURE (PSF)	
		POS.	NEG.
84	102	65.0	70.6
	96	65.0	74.7
	90	65.0	78.8
	84	65.0	84.0
	83	65.0	85.0
78	110	65.0	70.1
	108	65.0	70.8
	102	65.0	73.2
	96	65.0	76.2
	90	65.0	79.8
72	84	65.0	84.4
	83	65.0	85.0
	120	65.0	70.0
	114	65.0	71.6
	108	65.0	73.5
66	102	65.0	75.7
	96	65.0	78.4
	90	65.0	81.7
	85	65.0	85.0
	130	65.0	70.5
60	120	65.0	73.7
	114	65.0	75.2
	108	65.0	77.0
	102	65.0	79.0
	96	65.0	81.5
54	88	65.0	85.0
	144	65.0	70.0
	132	65.0	76.1
	120	65.0	78.4
	114	65.0	79.8
49	108	65.0	81.4
	102	65.0	83.3
	97	65.0	85.0

ALLOWABLE SINGLE WINDOW
SIZE/PRESSURE TABLE
(GLASS OPTION 2A & 2B)

MAXIMUM FRAME SHORT DIMENSION (IN.)	MAXIMUM FRAME LONG DIMENSION (IN.)	ALLOWABLE PRESSURE (PSF)	
		POS.	NEG.
72	72	65.0	70.0
69	75	65.0	70.0
66	78	65.0	70.0
63	82	65.0	70.0
60	86	65.0	70.0
57	91	65.0	70.0
54	96	65.0	70.0
51	104	65.0	70.0
48	108	65.0	70.0
45	115	65.0	70.0
42	123	65.0	70.0
39	133	65.0	70.0
36	144	65.0	70.0

1. LOADS BETWEEN THOSE SHOWN MAY BE INTERPOLATED.
2. LONG DIMENSION MAY BE HORIZONTAL OR VERTICAL
3. SEE GLAZING DETAILS FOR GLAZING OPTIONS.

APPROVED SHAPES



NOTES:

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION OF EQUAL INTEGRITY TO THAT OF THE RECTANGULAR.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

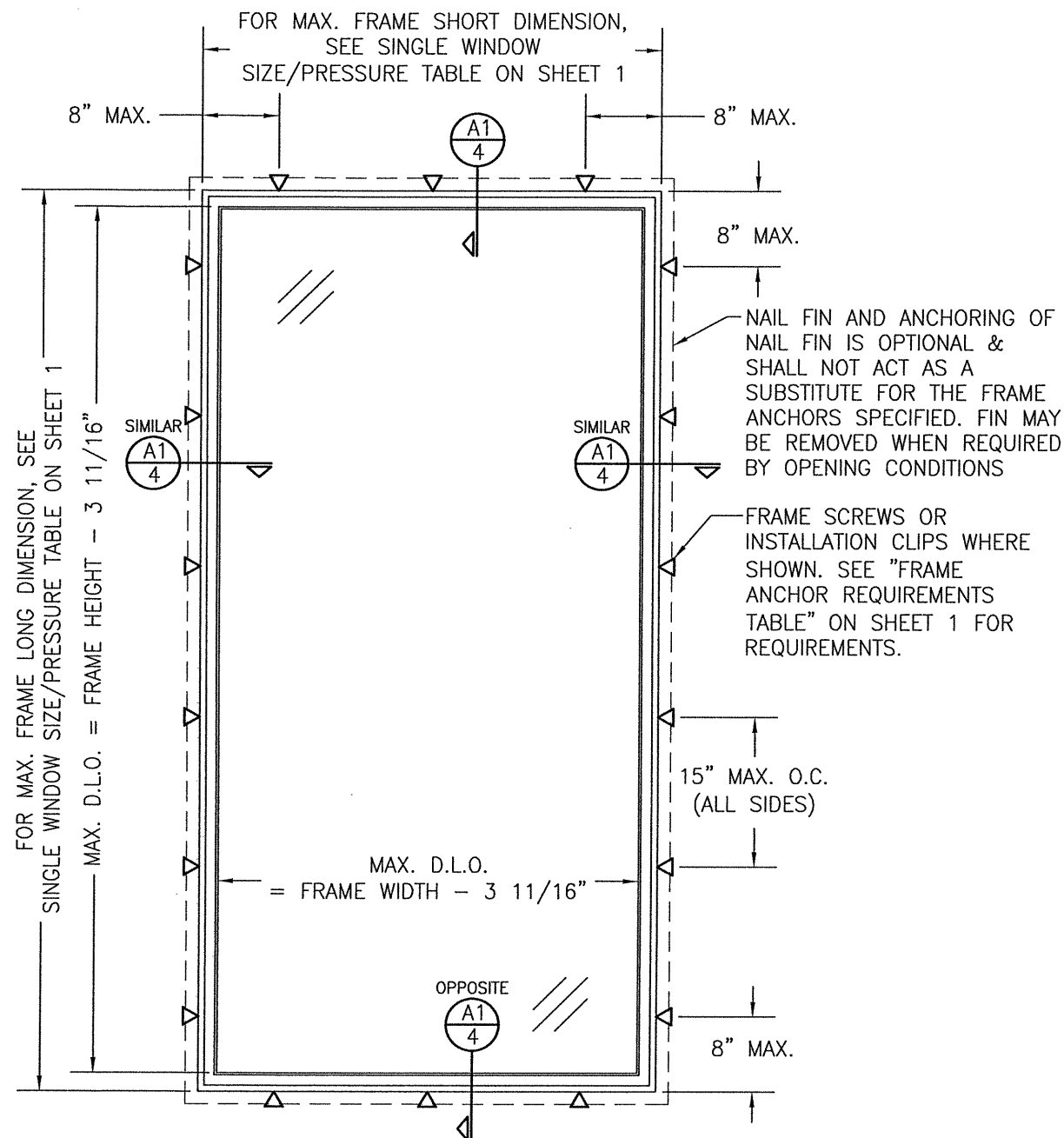
ALLOWABLE SINGLE WINDOW
SIZE/PRESSURE TABLE
(GLASS OPTION 3A & 3B)

MAXIMUM FRAME SHORT DIMENSION (IN.)	MAXIMUM FRAME LONG DIMENSION (IN.)	ALLOWABLE PRESSURE (PSF)	
		POS.	NEG.
54	54	65.0	70.0
51	57	65.0	70.0
48	61	65.0	70.0
45	65	65.0	70.0
42	70	65.0	70.0
39	75	65.0	70.0
36	82	65.0	70.0
33	89	65.0	70.0
30	98	65.0	70.0
27	109	65.0	70.0
24	123	65.0	70.0
21	140	65.0	70.0

1. LOADS BETWEEN THOSE SHOWN MAY BE INTERPOLATED.
2. LONG DIMENSION MAY BE HORIZONTAL OR VERTICAL
3. SEE GLAZING DETAILS FOR GLAZING OPTIONS.

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 07/27/20
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE FEELS SAFE DIRECT GLAZED IMPACT WINDOW	MANUFACTURER SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424
CERTIFICATION AUG 03 2020	P.E. WARREN W. SCHAEFER P.E. NO. 44135
DRAWING NO. 1982	REV.
SHEET NO. 1	OF 5



**EXTERIOR ELEVATION:
SINGLE FIXED WINDOW**

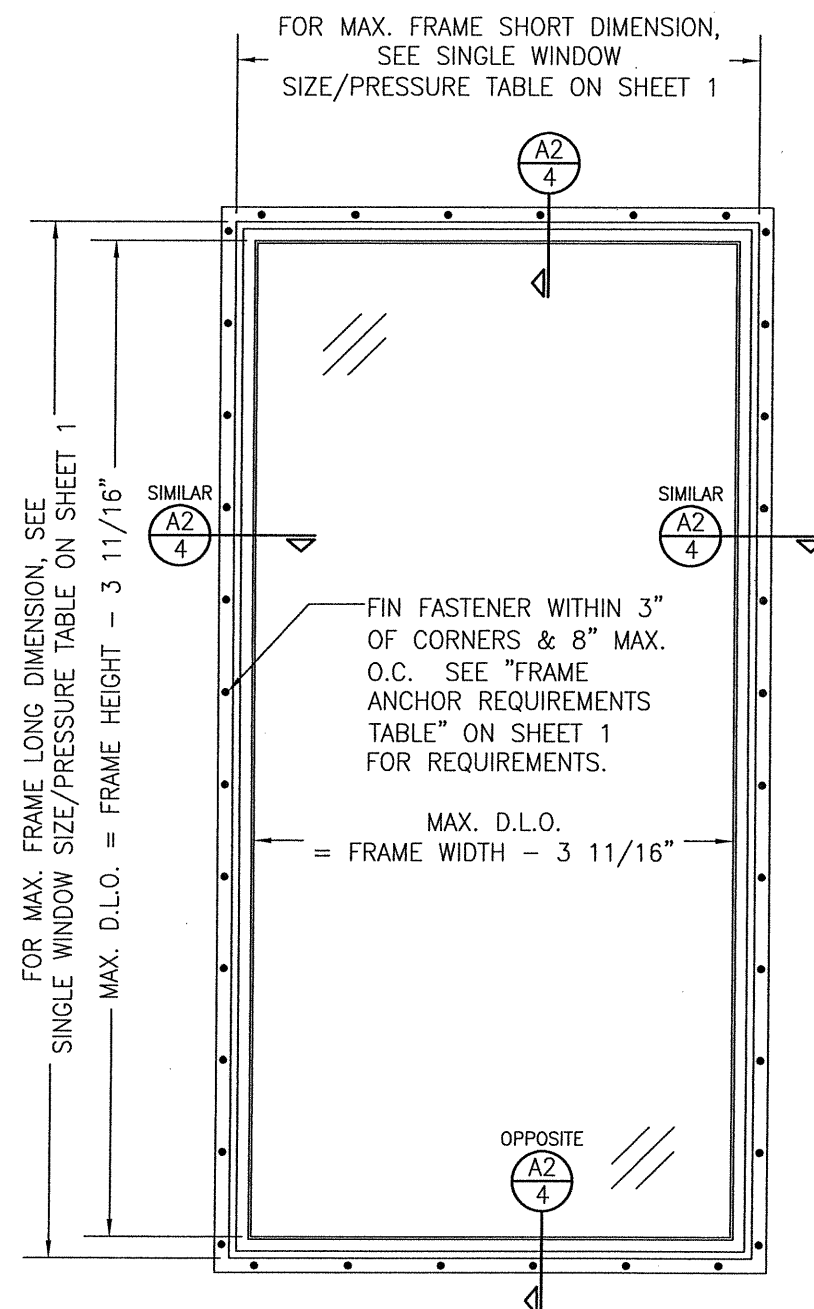
SCALE: 3/4" = 1'-0"

(FRAME SCREW OR CLIP MOUNT CONDITION)

(RECTANGULAR WINDOW SHOWN, SHAPED WINDOWS ALSO APPLY. SEE
"APPROVED SHAPES" TABLE ON SHEET 1)

(LONG DIMENSION MAY BE HORIZONTAL OR VERTICAL)

RECTANGULAR WINDOWS SHOWN. ANCHORING OF SHAPED
WINDOWS IS THE SAME WITH REQUIRED ANCHOR SPACING
ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS
SPECIFIED FOR A STRAIGHT FRAME.



**EXTERIOR ELEVATION:
SINGLE FIXED WINDOW**

SCALE: 3/4" = 1'-0"

(NAIL FIN MOUNT CONDITION)

(RECTANGULAR WINDOW SHOWN, SHAPED WINDOWS ALSO APPLY. SEE
"APPROVED SHAPES" TABLE ON SHEET 1)

(LONG DIMENSION MAY BE HORIZONTAL OR VERTICAL)

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 07/27/20	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE FEELS SAFE DIRECT GLAZED IMPACT WINDOW			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		P.E. NO. 44135	
CERTIFICATION AUG 03 2020		DRAWING NO. 1982	
SHEET NO. 2		REV. 5	

FOR MAX. MULLION SPAN, SEE MULLION PRESSURE TABLE ON THIS SHEET
(NOT TO EXCEED 105" FOR REINFORCED NOR 82" FOR NON-REINFORCED)

WINDOW CENTERLINE

4" 4" 4" 4"

WINDOW CENTERLINE

FOR MAX. LOAD WIDTH, SEE MULLION PRESSURE TABLE ON THIS SHEET

B
5

C
5

SEE SINGLE WINDOW ELEVATIONS FOR FRAME ANCHOR REQUIREMENTS & POSITIONS AROUND WINDOWS (FRAME SCREW, INSTALLATION CLIP OR NAIL FIN)

CLUSTER OF 4 FRAME SCREWS OR INSTALLATION CLIPS WHERE SHOWN AT MULLION ENDS. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS. (REQUIRED WITH ALL ANCHOR METHODS)

SCALE: $3/4" = 1'-0"$

1. FOR ALL DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATIONS.
2. MULLION MAY BE HORIZONTAL OR VERTICAL PROVIDING UNIT SIZES ARE RESTRICTED AS SHOWN IN THIS ELEVATION.
3. IF VERTICALLY STACKED, THE MANUFACTURER &/OR INSTALLER SHALL INSURE THAT THE DEAD LOAD WEIGHT OF THE ABOVE WINDOWS CAN NOT CAUSE UNDO FAILURE TO THE BELOW WINDOWS.
4. THERE IS NO LIMIT ON THE NUMBER OF WINDOWS THAT MAY BE COMBINED IN ONE DIRECTION INTO ONE OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERED FROM THE WINDOWS & THEIR MULLIONS.
5. INDIVIDUAL WINDOW SIZES SHALL BE RESTRICTED AS SPECIFIED IN THE SINGLE WINDOW ELEVATIONS.
6. RECTANGULAR WINDOWS SHOWN. SHAPED WINDOWS ALSO APPLY UNDER THE SAME CONDITIONS SHOWN FOR RECTANGULAR. FOR SHAPED CONDITIONS, SEE "SHAPED MULLED CONDITIONS" TABLE ON THIS SHEET.

MAXIMUM MULLION SPAN (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)	
		POS.	NEG.
105	84	33.8	36.4
	78	35.2	37.9
	72	36.9	39.7
	66	39.0	42.0
	60	41.9	45.
	54	45.6	49.1
	48	50.3	54.2
	42	56.5	60.8
	36	65.0	70.0
102	84	36.4	39.2
	78	37.7	40.6
	72	39.5	42.6
	66	41.7	44.9
	60	44.7	48.1
	54	48.5	52.3
	48	53.6	57.7
	42	59.8	64.4
	37	65.0	70.0
96	84	42.8	46.1
	78	43.9	47.3
	72	45.8	49.3
	66	48.2	51.9
	60	51.2	55.2
	54	54.6	58.8
	48	58.9	63.4
	42	64.6	69.6
	41	65.0	70.0
90	84	50.5	54.4
	78	51.2	55.1
	72	52.4	56.4
	66	54.1	58.3
	60	56.6	60.9
	54	59.8	64.4
	48	64.3	69.2
	46	65.0	70.0
84	84	57.7	62.1
	78	58.0	62.5
	72	58.9	63.4
	66	60.5	65.1
	60	62.8	67.7
	54	65.0	70.0
79	79	65.0	70.0

MAXIMUM MULLION SPAN (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)	
		POS.	NEG.
82	82	39.8	42.9
	78	40.1	43.1
	72	40.8	44.0
	66	42.1	45.3
	60	44.3	47.7
	54	47.3	50.9
	48	51.3	55.3
	42	57.1	61.5
	36	65.0	70.0
78	78	46.3	49.8
	72	46.9	50.5
	66	48.0	51.6
	60	50.0	53.9
	54	53.2	57.3
	48	57.5	61.9
	42	62.6	67.4
	39	65.0	70.0
72	72	57.8	62.2
	66	58.2	62.7
	60	59.4	64.0
	54	61.6	66.4
	48	65.0	70.0
67	67	65.0	70.0

1. ONLY HALF ROUND AND EYEBROW SHAPES MAY APPLY PROVIDING THEY HAVE EQUAL OR STRONGER CORNER CONSTRUCTION TO THAT OF THE RECTANGULAR WINDOWS & THEIR MULLION CONDITIONS ARE CONSISTENT WITH THOSE SHOWN IN THE ELEVATIONS ON THIS SHEET.
2. SHAPED FIXED WINDOWS MAY ALSO BE MULLED TO RECTANGULAR WINDOWS AS TRANSOMS UNDER THE SAME RESTRICTIONS AS SIDE BY SIDE CONDITION SHOWN IN ELEVATION.

CONSULTANTS
W. W. SCHAEFER ENGINEERING
& CONSULTING, P.A. (CA 6809)

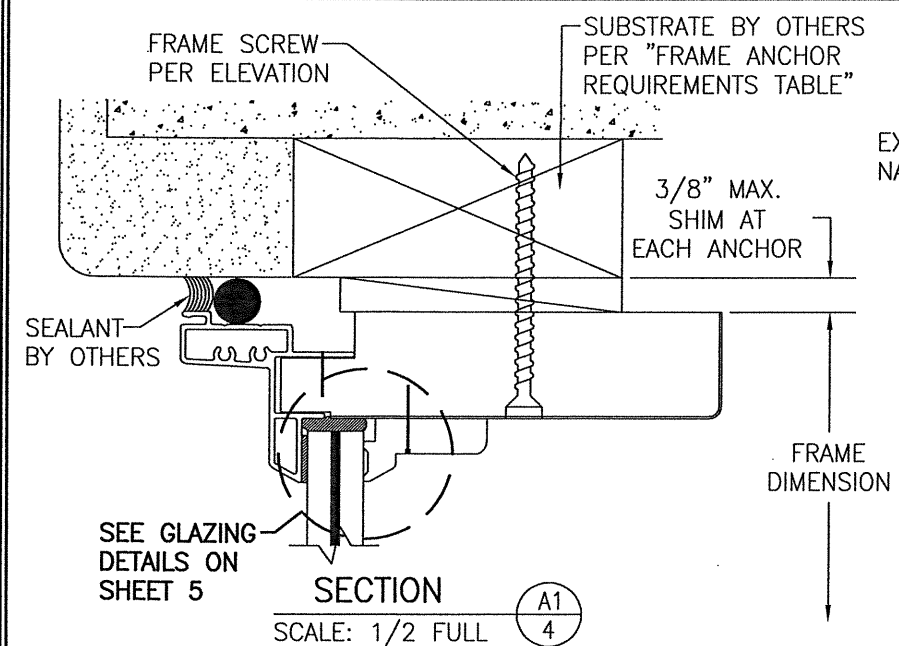
AUG 03 2020

DRAWING NO. 1982	REV.
SHEET NO. 3 OF 5	

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 07/27/20

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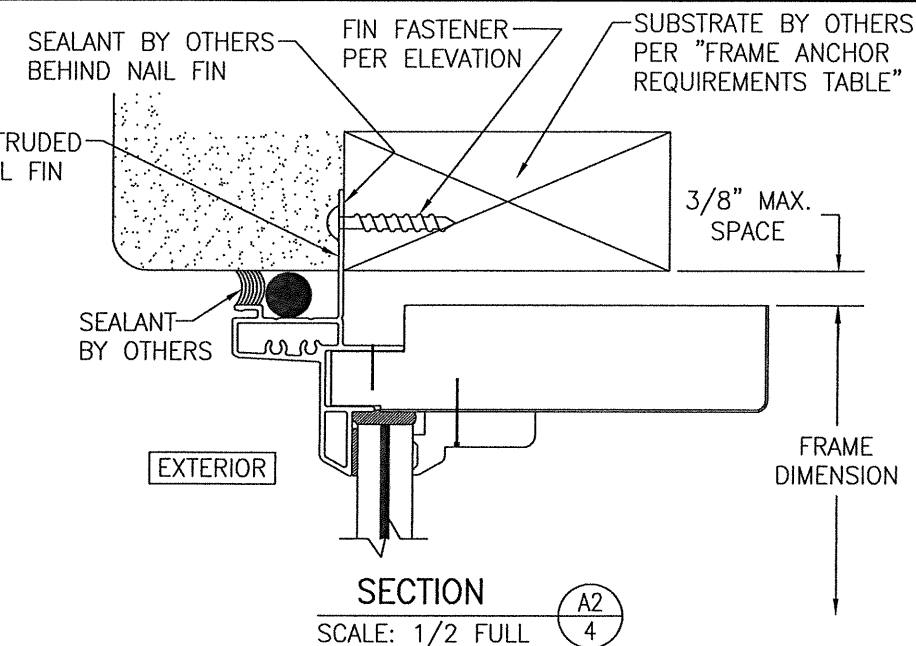
SIERRA PACIFIC WINDOWS
575 S. WHELEN AVE.
MEDFORD, WI 54451
800-433-4873



SEE GLAZING DETAILS ON SHEET 5

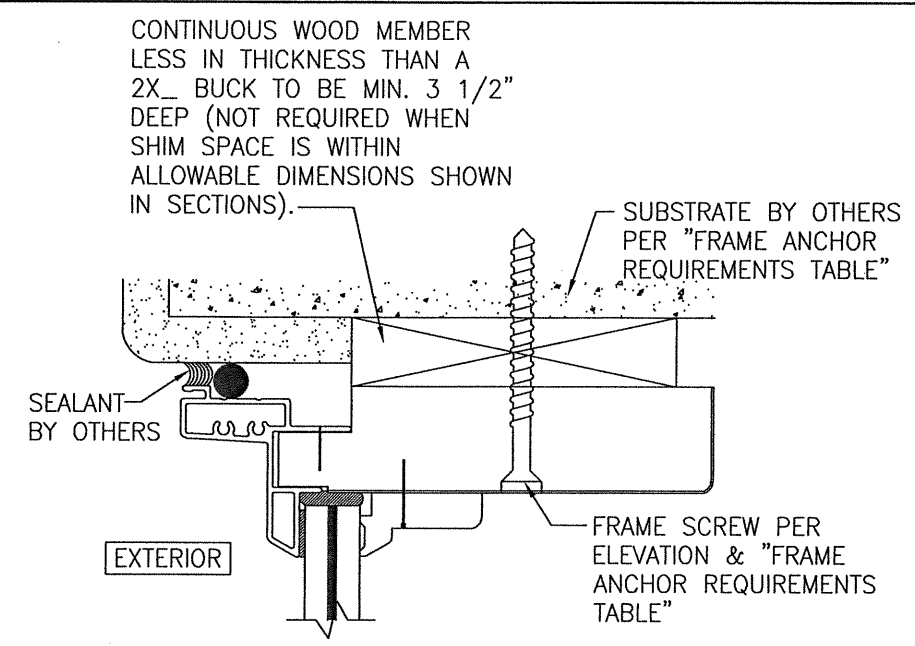
SECTION A1
SCALE: 1/2 FULL

FRAME SCREW MOUNT SHOWN. SEE DETAILS ON THIS SHEET FOR DIRECT MOUNT & CLIP MOUNT DETAILS.

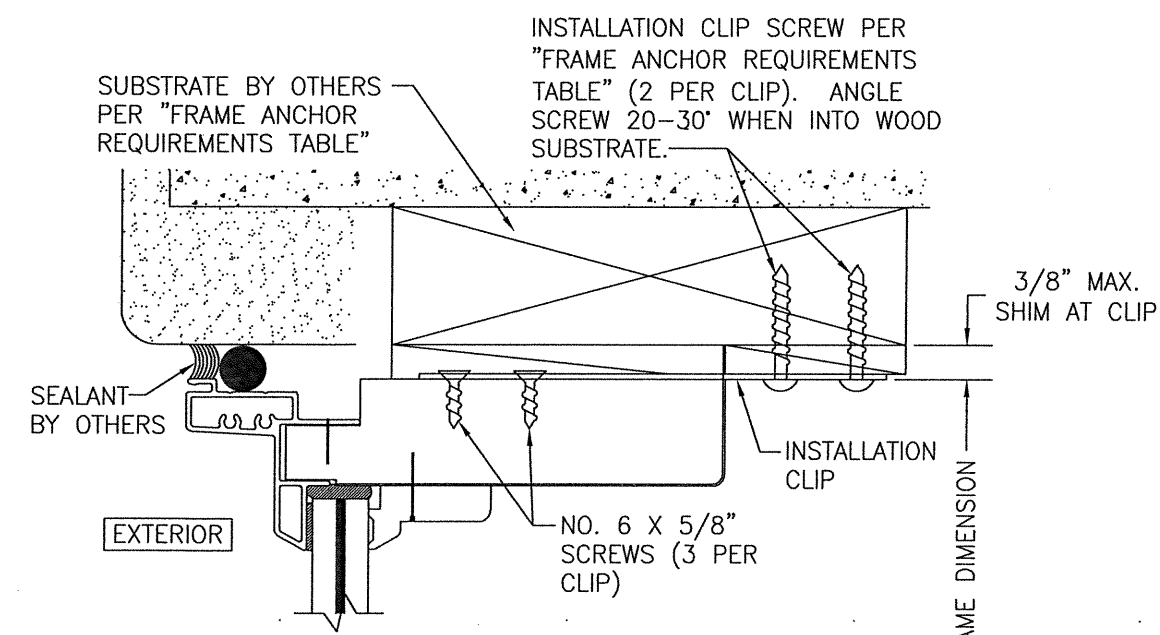


SECTION A2
SCALE: 1/2 FULL

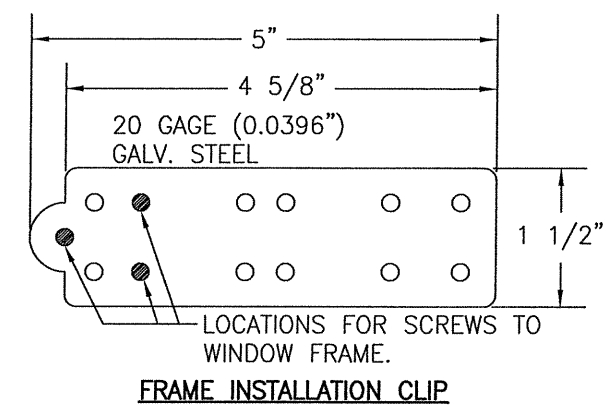
(NAIL FIN MOUNT)



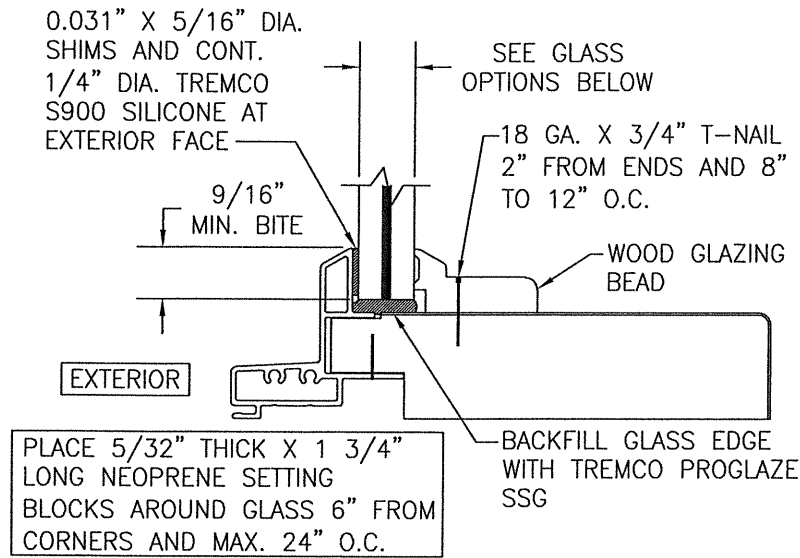
OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



STANDARD INSTALLATION CLIP DETAIL
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

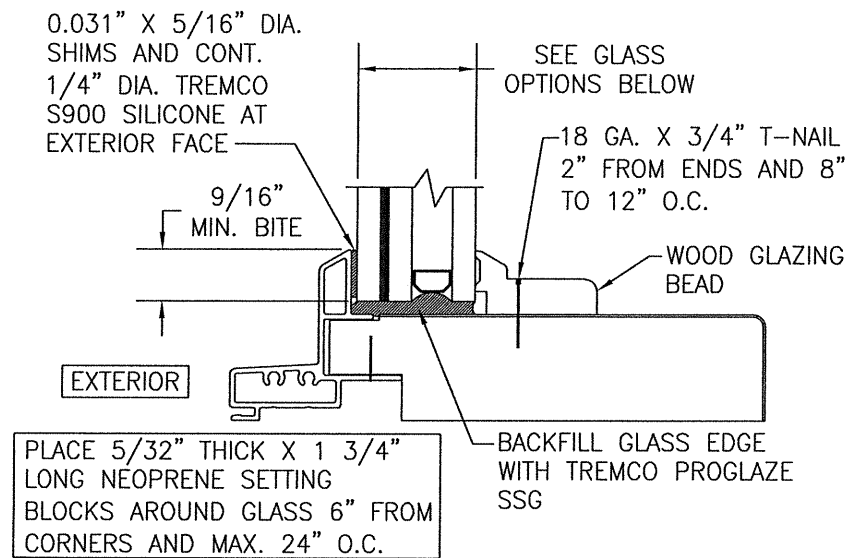


DRAWING TITLE	DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
	PLOT: 1=16		DATE: 07/27/20	
	DATE	BY	REVISION DESCRIPTION	NO.
CONSULTANTS	SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873			
CERTIFICATION	W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
DRAWING NO. 1982		REV.		
SHEET NO. 4		OF 5		



**TYPICAL GLAZING DETAIL
(MONOLITHIC CONDITION)**

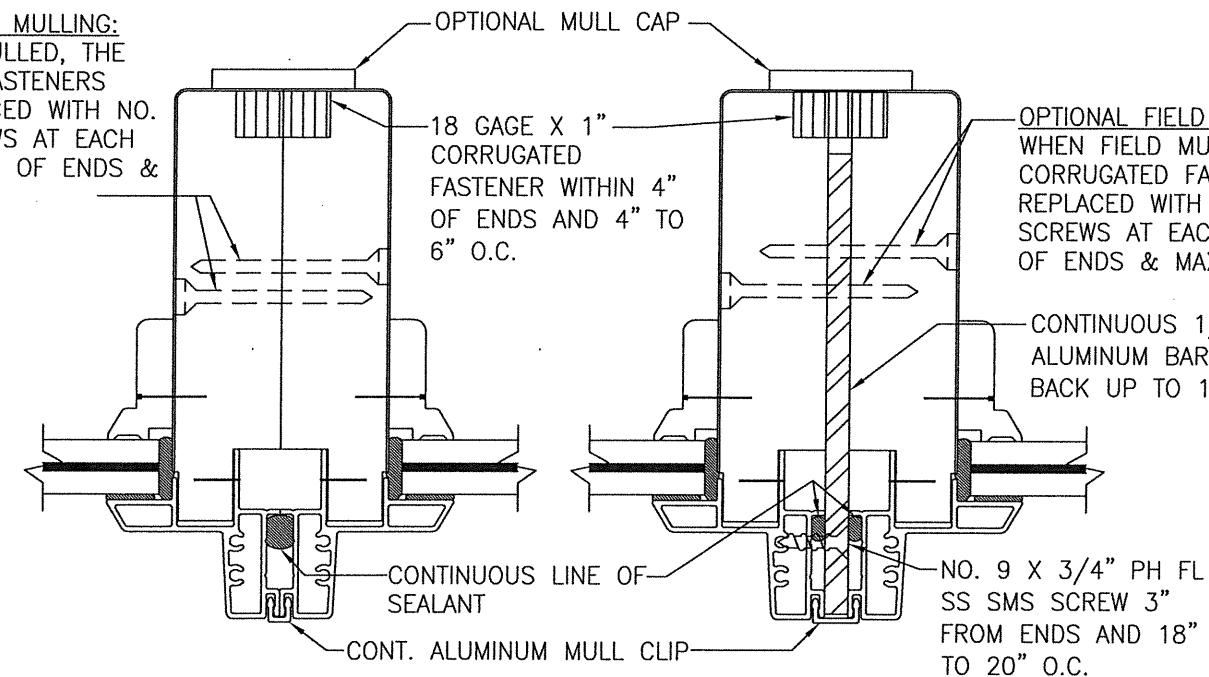
- MONOLITHIC GLASS OPTIONS:**
OPTION 1A: 17/32" THICK I.G. GLASS (1/4" HS/0.09 KURARAY SG/1/4 HS)
OPTION 2A: 15/32" THICK MONOLITHIC LAMINATED GLASS (3/16" AN/0.09 KURARAY SG/3/16 AN)
OPTION 3A: 13/32" THICK MONOLITHIC LAMINATED GLASS (5/32" AN/0.09 KURARAY SAFLEX PVB/5/32 AN)



**TYPICAL GLAZING DETAIL
(I.G. CONDITION)**

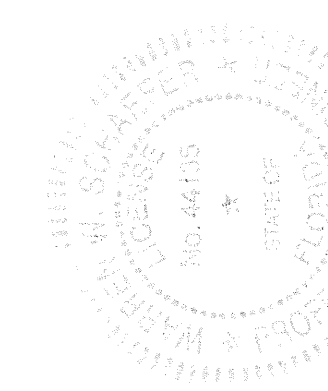
- I.G. GLASS OPTIONS:**
OPTION 1B: 1 7/32" THICK I.G. GLASS (1/4" HS/0.09 KURARAY SG/1/4 HS EXTERIOR; 7/16" STAINLESS STEEL SPACER; 1/4" TEMP. INTERIOR)
OPTION 2B: 1 1/32" THICK I.G. GLASS (3/16" AN/0.09 KURARAY SG/3/16 AN EXTERIOR; 3/8" STAINLESS STEEL SPACER; 3/16" TEMP. INTERIOR)
OPTION 3B: 15/16" THICK I.G. GLASS (5/32" AN/0.09 KURARAY SAFLEX PVB/5/32 AN EXTERIOR; 3/8" STAINLESS STEEL SPACER; 5/32" TEMP. INTERIOR)

OPTIONAL FIELD MULLING:
 WHEN FIELD MULLED, THE CORRUGATED FASTENERS MAY BE REPLACED WITH NO. 10 X 2" SCREWS AT EACH JAMB WITHIN 6" OF ENDS & MAX. 15" O.C.



SECTION B
 SCALE: 1/2 FULL
 (NON-REINFORCED MULLION)

SECTION C
 SCALE: 1/2 FULL
 (REINFORCED MULLION)



DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 07/27/20	
DATE	BY	REVISION	DESCRIPTION
NO.			
DRAWING TITLE FEELS SAFE DIRECT GLAZED IMPACT WINDOW			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873	
CERTIFICATION AUG 03 2020	WARREN W. SCHAEFER, P.E. P.E. NO. 44135		
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SHEET NO. 5		OF 5	