

GENERAL NOTES:

- THIS PRODUCT HAS BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
- OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
- ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
- THIS PRODUCT HAS BEEN DESIGNED IN ACCORDANCE WITH AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (VHYZ) & IS LARGE MISSILE IMPACT RATED.
- IMPACT SHUTTERS ARE NOT REQUIRED WITH THIS PRODUCT.
- 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.
- 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 Kd = 0.85 MAY BE APPLIED PER THE ASCE-7 STANDARD.
- MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE.
- 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 THESE DRAWINGS, THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
- 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.
- 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.

CORNER CONSTRUCTION:

STANDARD WINDOW:

FRAME: MEMBERS ARE COPED, BUTTED AND JOINED WITH (3)THREE NO. 8 X 2" SMS SCREWS & (3)THREE 16GA. X 1/2" X 1 3/4" STAPLES THROUGH THE VERTICAL FRAME MEMBERS INTO THE HORIZONTAL MEMBERS & (3)THREE 16GA. X 1/2" X 1 3/4" STAPLES THROUGH THE HORIZONTAL MEMBERS INTO THE VERTICAL MEMBERS. CORNERS ARE SEALED WITH SILICONE SEALANT.

SASH: MORTISE & TENON CONSTRUCTION JOINED WITH (2)TWO 16GA. X 1 1/4" FINISH NAILS & (1)ONE 16GA. X 3/16" X 1 1/8" STAPLE PER CORNER. CORNERS ARE SEALED WITH SILICONE SEALANT.

FRAME CLAD: MEMBERS ARE MITERED TOGETHER & JOINED VIA A CORNER KEY (ITEM #18) & WITH (1)ONE NO. 6 X 1 1/2" SMS SCREW PER CORNER. CORNERS ARE SEALED WITH A CLOSED CELL FOAM GASKET & SILICONE SEALANT.

SASH CLAD: RAIL CLADDING IS COPED INTO STILE CLADDING & MEMBERS ARE SECURED TO THE SASH. CORNERS ARE SEALED WITH SILICONE SEALANT.

PUSH-OUT WINDOW:

FRAME: MEMBERS ARE COPED, BUTTED AND JOINED WITH (3)THREE NO. 8 X 2" SMS SCREWS & (3)THREE 16GA. X 1/2" X 1 3/4" STAPLES THROUGH THE VERTICAL FRAME MEMBERS INTO THE HORIZONTAL MEMBERS & (2)TWO 16GA. X 1/2" X 1 3/4" STAPLES THROUGH THE HORIZONTAL MEMBERS INTO THE VERTICAL MEMBERS. CORNERS ARE SEALED WITH SILICONE SEALANT.

SASH: MORTISE & TENON CONSTRUCTION JOINED WITH (2)TWO 16GA. X 1 1/4" FINISH NAILS & (1)ONE 16GA. X 3/16" X 1 1/8" STAPLE PER CORNER. CORNERS ARE SEALED WITH SILICONE SEALANT.

FRAME CLAD: MEMBERS ARE MITERED TOGETHER & JOINED VIA A CORNER KEY (ITEM #18) & WITH (1)ONE NO. 6 X 1 1/2" SMS SCREW PER CORNER. CORNERS ARE SEALED WITH A CLOSED CELL FOAM GASKET & SILICONE SEALANT.

SASH CLAD: RAIL CLADDING IS COPED INTO STILE CLADDING & MEMBERS ARE SECURED TO THE SASH. CORNERS ARE SEALED WITH SILICONE SEALANT.

MULLION ENDS (ALL WINDOWS): THE OPPOSING JAMBS AT THE MULLION ENDS SHALL BE JOINED WITH THREE(3) 1/2" X 1" CORRUGATED FASTENERS SPACED 1 1/2" APART & A SINGLE 0.039" X 2 3/4" X 10" 50 KSI GALVANIZED STEEL MULLION END REINFORCEMENT PLATE. THE PLATE IS SECURED TO EACH JAMB MEMBER WITH SIX(6) 16 GA. X 7/16" X 1/2" LONG STAPLES. NOTE THAT WHEN A WOOD REINFORCEMENT IS USED BETWEEN THE JAMBS, EACH JAMB IS JOINED TO THAT REINFORCEMENT WITH 3 CORRUGATED FASTENERS.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/NAIL FIN/BRICK MOLD TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
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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"
C-90 CMU/2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2"

NAILING FIN & BRICK MOLD FASTENERS

MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 3/8"	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.).

SNUBBER REQUIREMENT
(STANDARD & PUSH-OUT
WINDOW CONDITIONS)

FRAME WIDTH	QUANTITY PER PANEL
OVER 47 1/4"	3
47 1/4" & LESS	2

LOCK REQUIREMENTS

FRAME WIDTH	QUANTITY PER PANEL
(1) LOCKS (STANDARD WINDOW)	
ALL SIZES	2
(2) MULTI-POINT LOCK (PUSH-OUT WINDOW)	
OVER 38 3/8"	6
38 3/8" & LESS	4

(1) STANDARD WINDOW LOCK
SYSTEM HAS SIDE ONLY
LOCKS.

(2) PUSH-OUT WINDOW LOCK
SYSTEM HAS 1 EACH SIDE
LOCK POINT IN ADDITION TO
SILL LOCK POINTS.

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.

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)

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.

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.

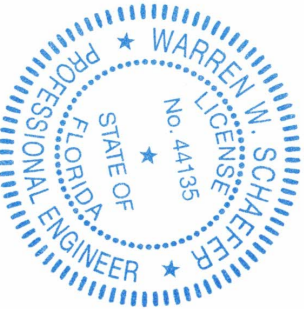
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A1	UPDATE TO CURENT STANDARDS	W.R.M.	08/17/11
B1	UPDATED NEW FRAME AND FRAME CLADDING	W.R.M.	06/26/12
C1	UPDATE TO CURRENT STANDARDS	W.W.S.	01/08/15
D1	UPDATE TO CURRENT STANDARDS	W.W.S.	08/18/17
E1	NEW WINDOW SIZE & MULLS	W.W.S.	09/24/25

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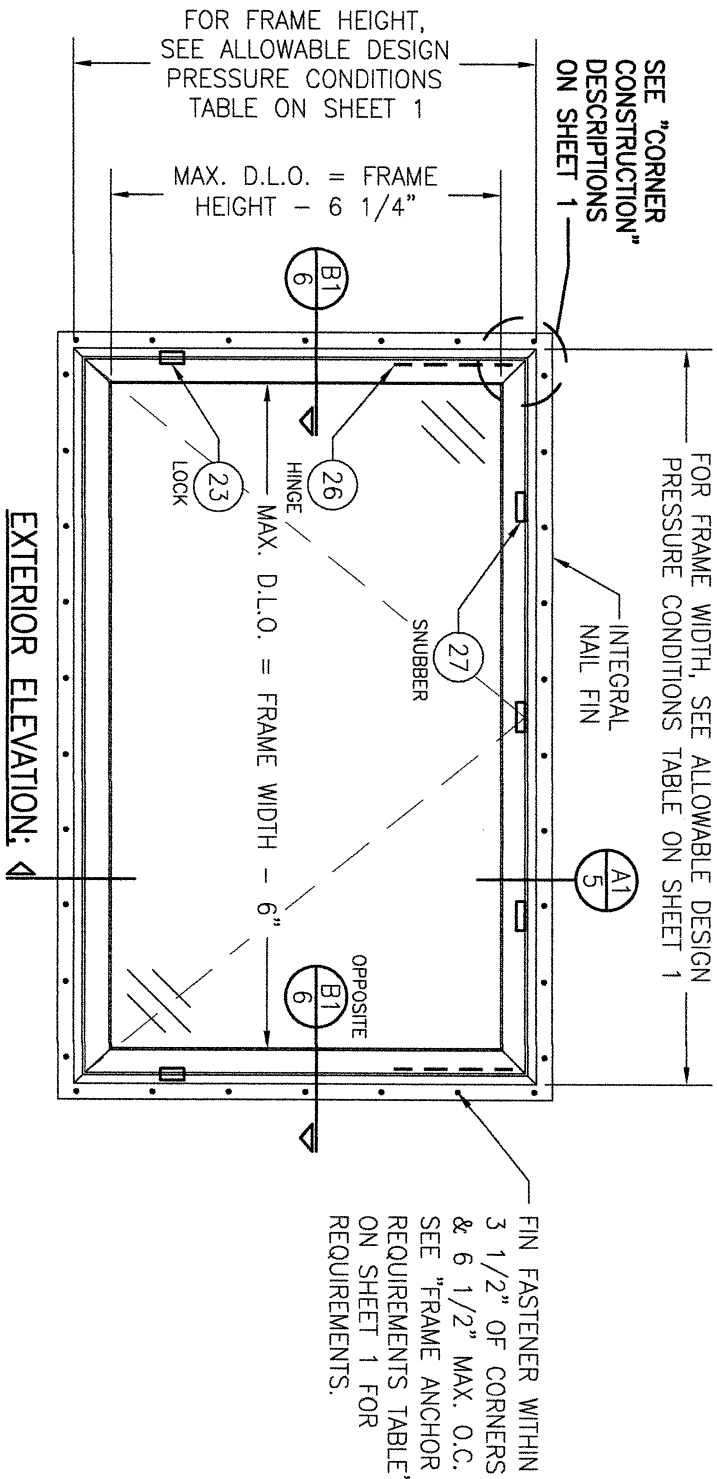
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

Digitally signed
by Warren W
Schaefer
Date:
2025.09.26
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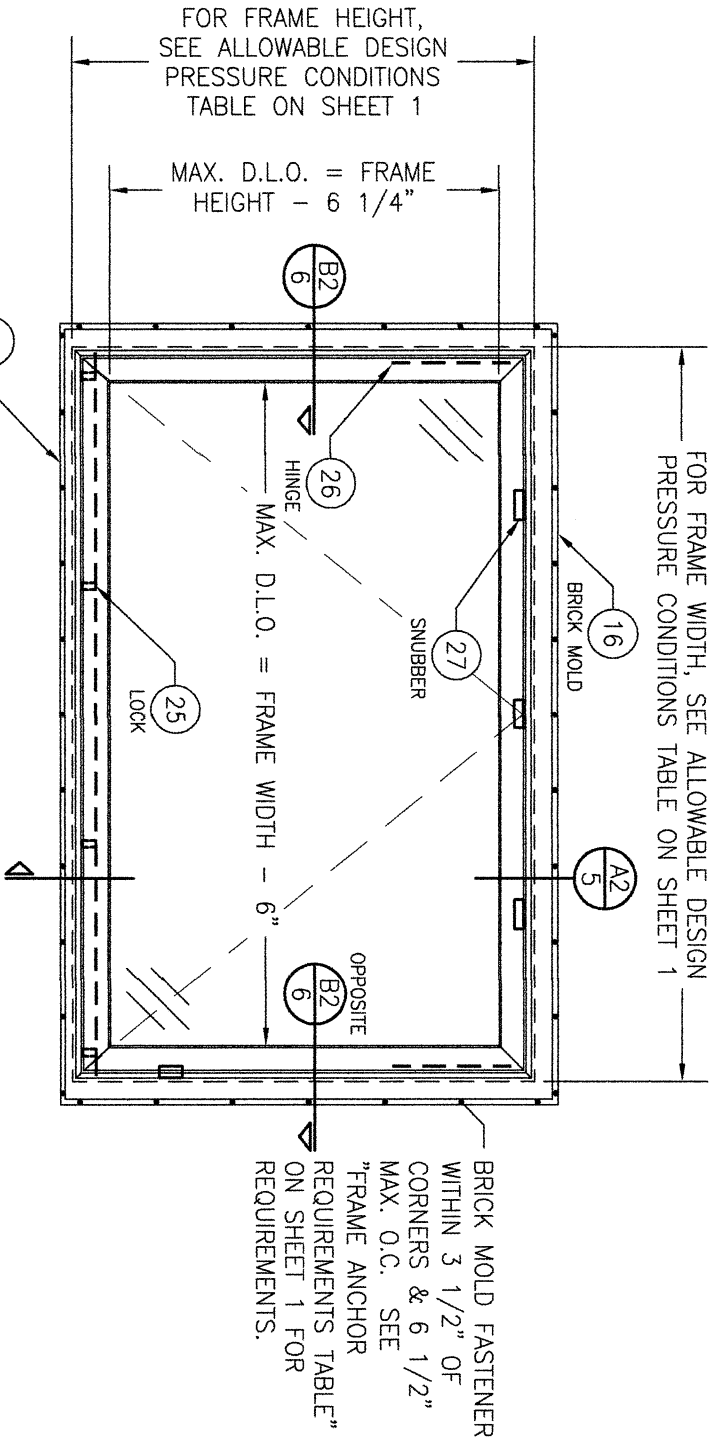


DRAWING NO. 1638
SHEET NO. 1 OF 8

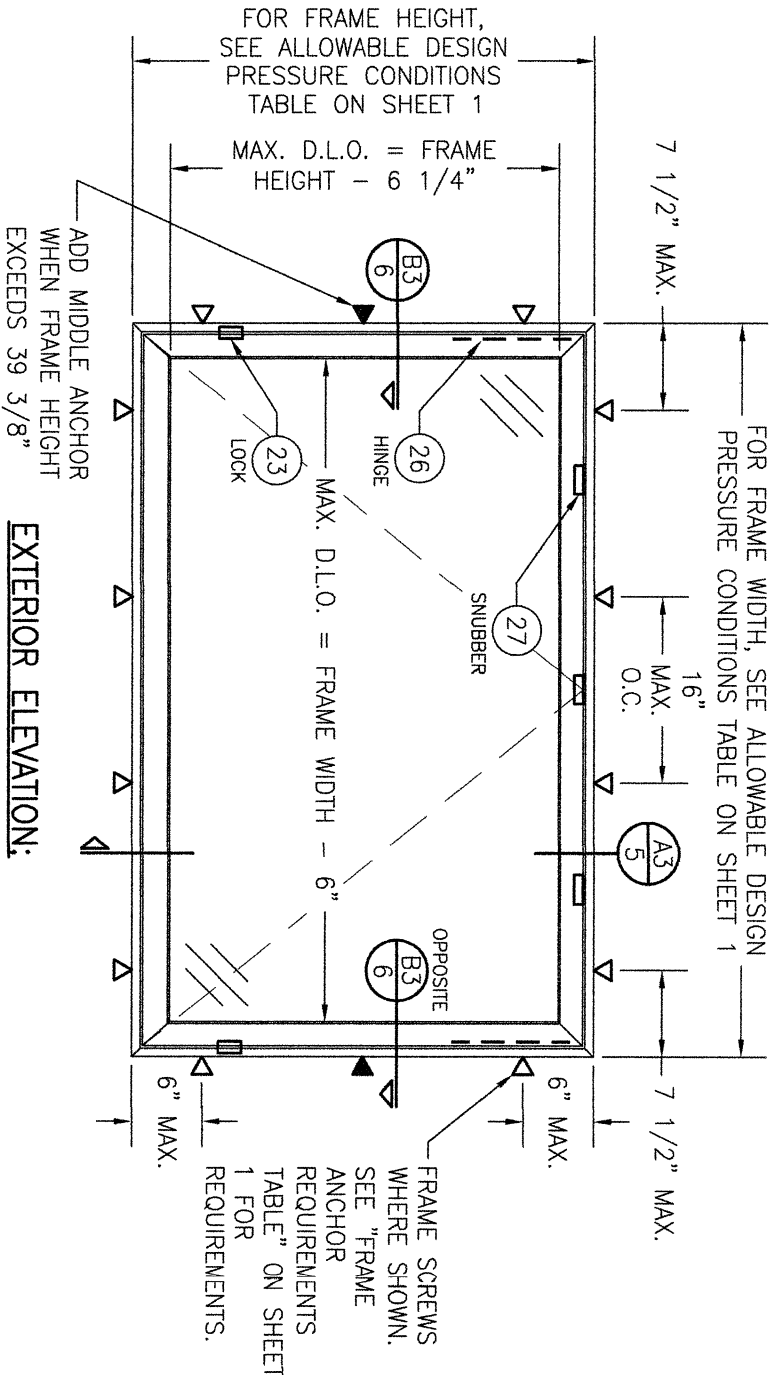
ALLOWABLE DESIGN PRESSURE CONDITIONS				
MAX. FRAME WIDTH (IN.)	MAX. FRAME HEIGHT (IN.)	ALLOWABLE PRESSURE		
		POSITIVE (PSF)	NEGATIVE (PSF)	
PUSH-OUT WINDOW				
48	48	65	65	
63	39 3/8	70	70	
63	32 3/8	85	85	
STANDARD WINDOW				
48	48	65	65	
59 1/16	36	70	70	
59 1/16	30	85	85	



(STANDARD WINDOW WITH NAIL FIN MOUNT CONDITION)
(PUSH-OUT WINDOW ALSO APPLIES TO NAIL FIN MOUNT CONDITION)



(PUSH-OUT WINDOW WITH BRICK MOLD MOUNT CONDITION)
(STANDARD WINDOW ALSO APPLIES TO BRICK MOLD MOUNT CONDITION)

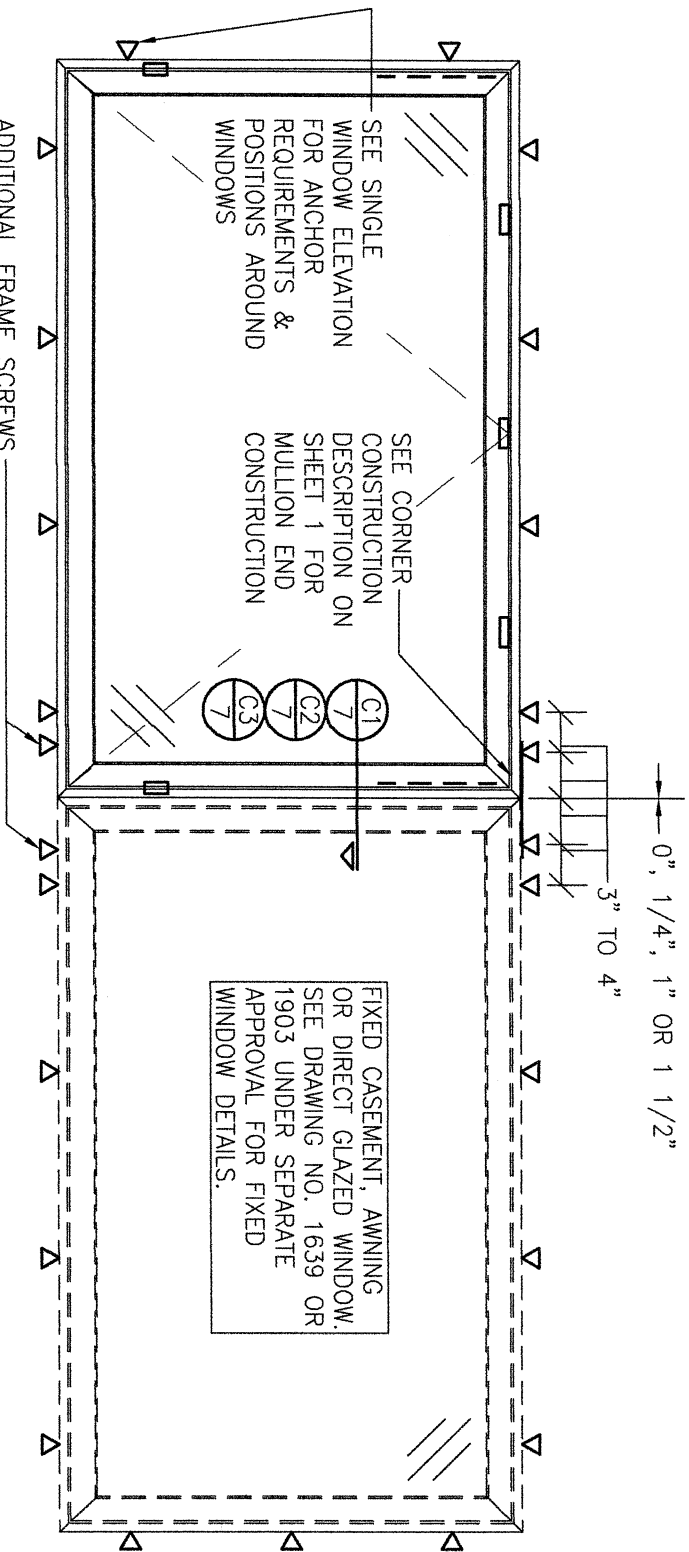


(STANDARD WINDOW WITH FRAME SCREW MOUNT CONDITION)
(PUSH-OUT WINDOW ALSO APPLIES TO SCREW MOUNT CONDITION)

NO.	REVISION	DESCRIPTION	BY	DATE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

DRAWING TITLE	
ALUMINUM CLAD WOOD AWNING WINDOW	
CONSULTANTS	MANUFACTURER
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	C.P. LOEWEN ENTERPRISES
25601 AYSEN DRIVE PUNTA GORDA, FL 33983 PHONE: 561-744-3424	77 HWY 52 WEST STEINBACH, MB, CANADA R5G 1B2 204-326-6446

CERTIFICATION	
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.
1638	E
SHEET NO.	2 OF 8



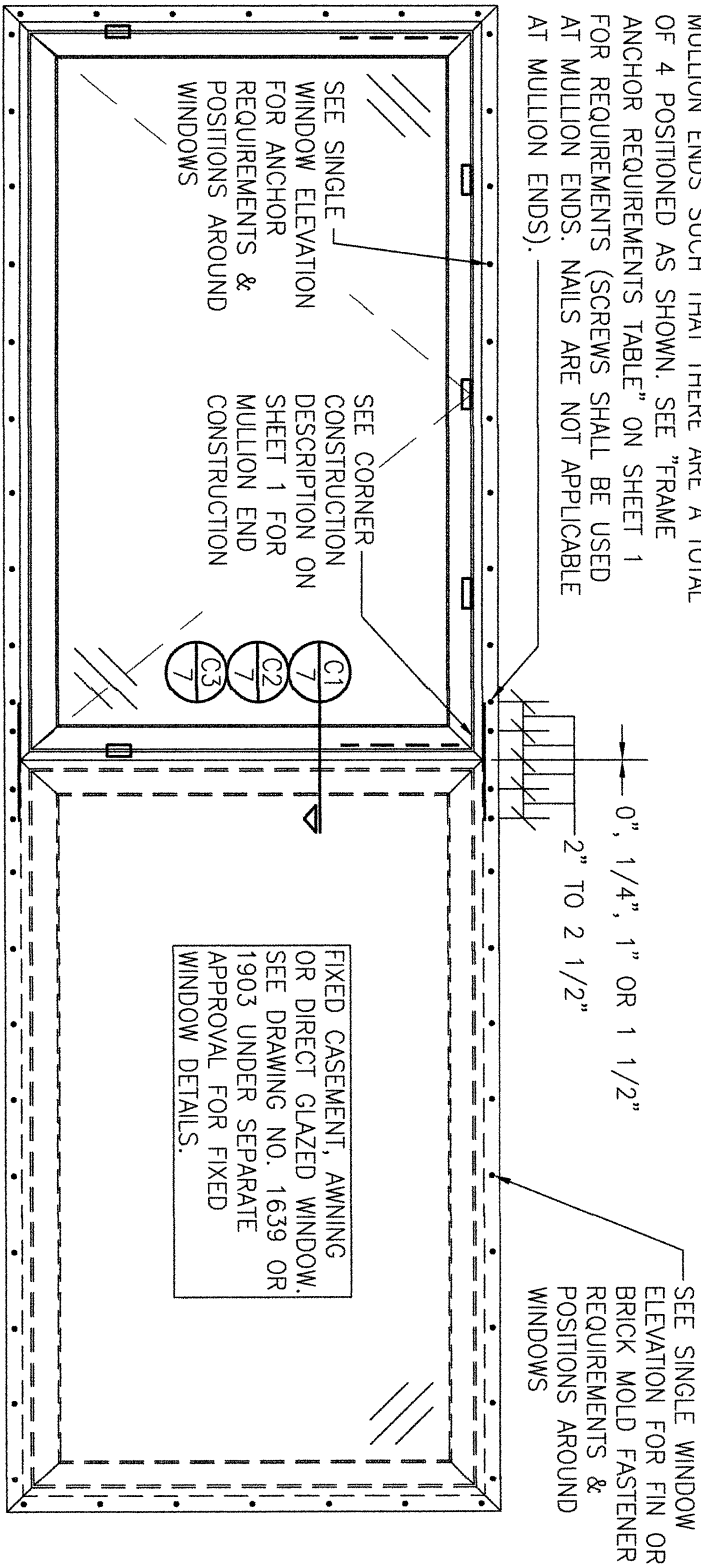
ADDITIONAL FRAME SCREWS WHERE SHOWN AT MULLION ENDS. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

**EXTERIOR ELEVATION:
MULTIPLE AWNING/FIXED WINDOW**

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

(FRAME SCREW MOUNT CONDITION)

(SEE SINGLE WINDOW ELEVATION ON SHEET 2 FOR AWNING WINDOW DETAIL NOT SHOWN)



**EXTERIOR ELEVATION:
MULTIPLE AWNING/FIXED WINDOW**

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

(NAIL FIN & BRICK MOLD MOUNT CONDITIONS)

(SEE SINGLE WINDOW ELEVATIONS ON SHEET 2 FOR AWNING WINDOW DETAIL NOT SHOWN)

MULTIPLE UNIT NOTES (SIDE-BY-SIDE WINDOWS):

1. FOR ALL DETAIL NOT SHOWN, SEE INDIVIDUAL WINDOW ELEVATIONS.
2. THERE IS NO LIMIT ON THE NUMBER OF WINDOWS THAT MAY BE COMBINED HORIZONTALLY IN ONE DIRECTION INTO ONE OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERRED FROM THE WINDOWS & THEIR MULLIONS.
3. ANY COMBINATION OF FIXED/OPERABLE WINDOWS IN ONE OPENING SHALL APPLY.
4. INDIVIDUAL AWNING WINDOW SIZES SHALL BE RESTRICTED AS SPECIFIED IN THE SINGLE UNIT ELEVATION.
5. INDIVIDUAL FIXED WINDOW SIZE SHALL BE RESTRICTED AS SPECIFIED IN THE APPLICABLE FIXED WINDOW APPROVAL.

**ALLOWABLE DESIGN PRESSURE
(SIDE-BY-SIDE WINDOWS)**

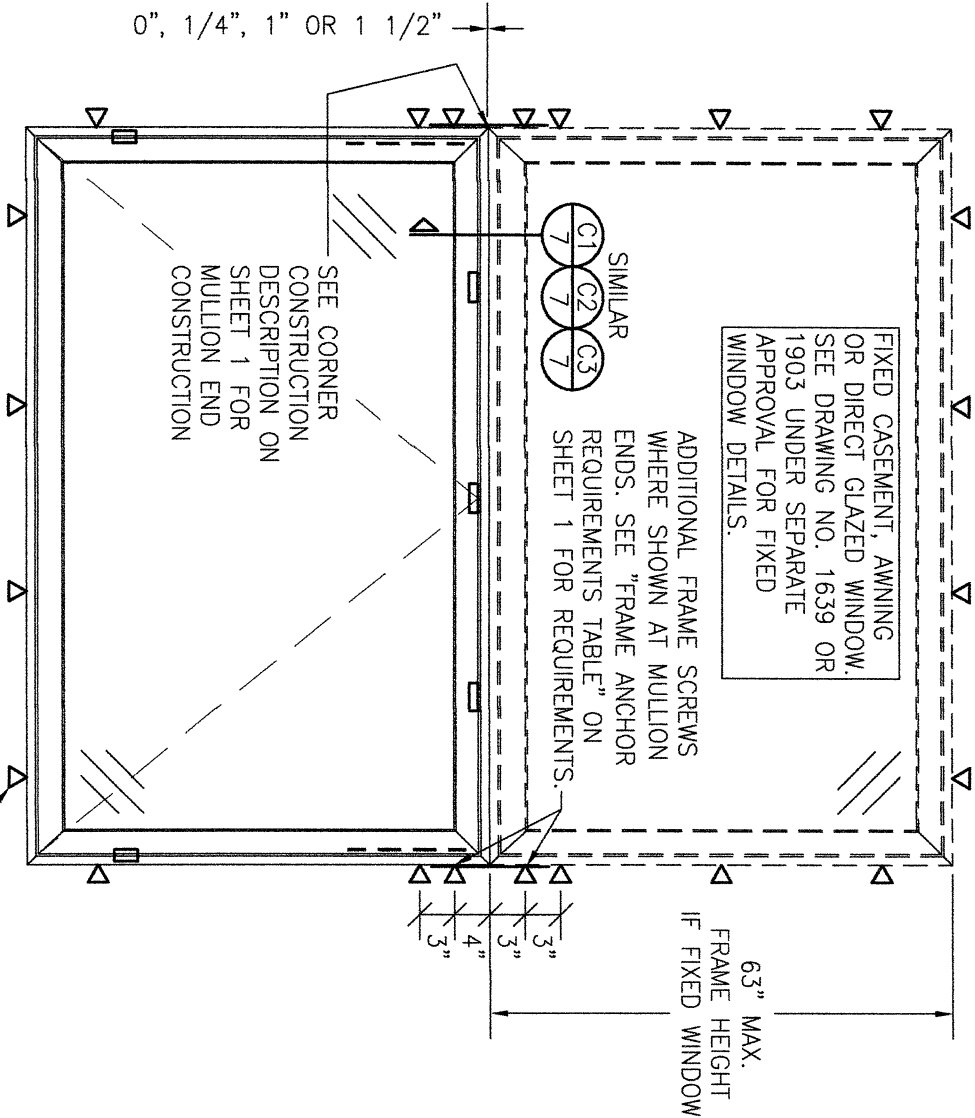
ALLOWABLE PRESSURE SHALL BE AS RESTRICTED BY THE INDIVIDUAL WINDOW ALLOWABLE PRESSURES (REF. PRESSURE TABLES ON SHEET 2)

NOTE: IF MULLED UNIT INCLUDES A FIXED WINDOW, THE ALLOWABLE DESIGN PRESSURE ON THE UNIT SHALL BE THE LESSER OF THAT ALLOWABLE FOR THE AWNING WINDOW OR FIXED WINDOW.

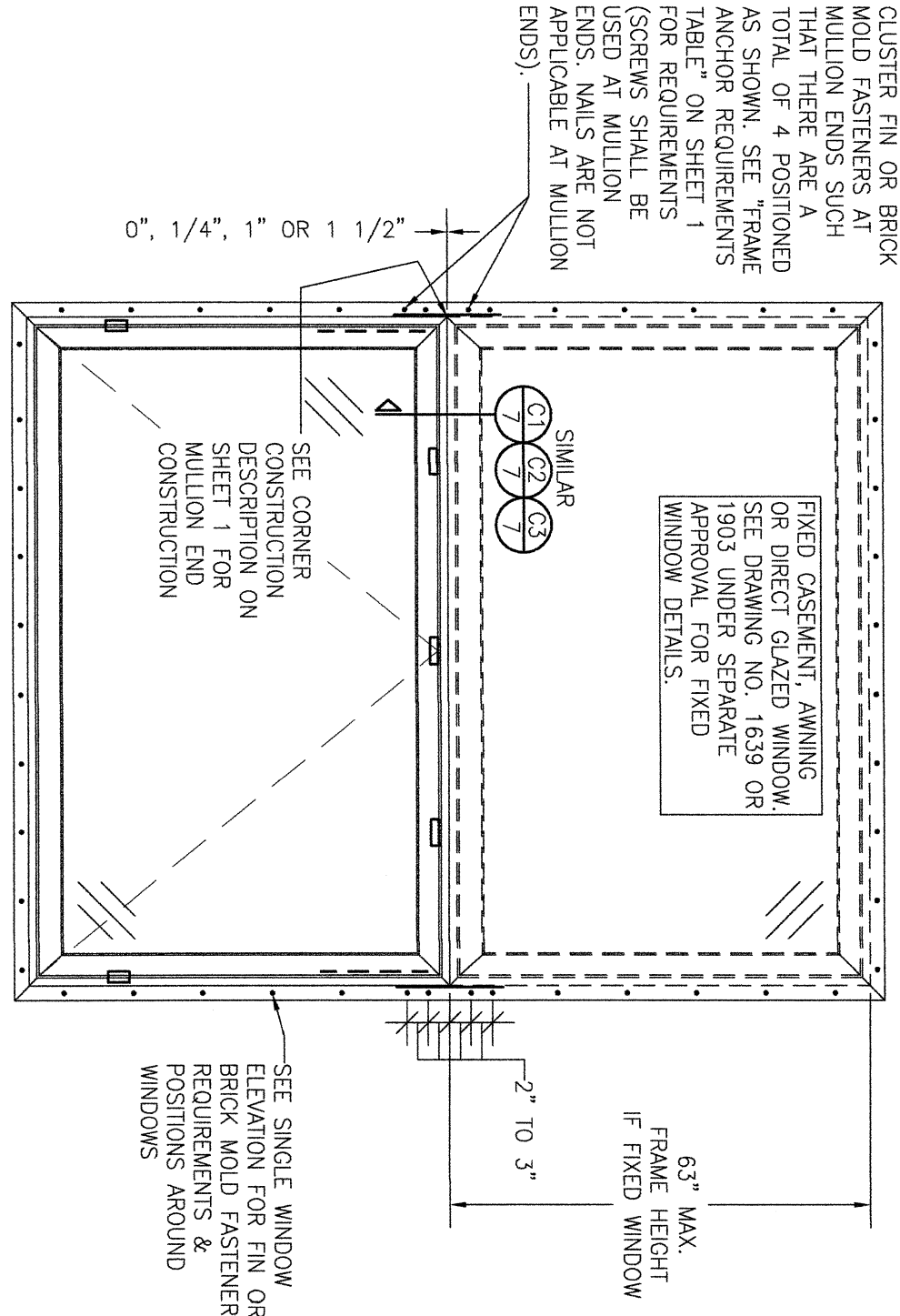
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W.R.M.	W.M.S.	07/20/09				
1=16						

DRAWING TITLE	CONSULTANTS	MANUFACTURER
ALUMINUM CLAD WOOD AWNING WINDOW	W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 25601 AYSEN DRIVE PUNTA GORDA, FL 33983 PHONE: 561-744-3424	C.P. LOEWEN ENTERPRISES 77 HWY 52 WEST STEINBACH, MB, CANADA R5G 1B2 204-326-6446

CERTIFICATION	DRAWING NO.	REV.	SHEET NO.	OF
WARREN W. SCHAEFER, P.E. P.E. NO. 44135	1638	E	3	8



EXTERIOR ELEVATION:
MULTIPLE AWNING/FIXED WINDOW
SCALE: 3/4" = 1'-0"
(FRAME SCREW MOUNT CONDITION)
(SEE SINGLE WINDOW ELEVATION ON SHEET 2 FOR AWNING WINDOW DETAIL NOT SHOWN)



EXTERIOR ELEVATION:
MULTIPLE AWNING/FIXED WINDOW
SCALE: 3/4" = 1'-0"
(NAIL FIN & BRICK MOLD MOUNT CONDITION)
(SEE SINGLE WINDOW ELEVATIONS ON SHEET 2 FOR AWNING WINDOW DETAIL NOT SHOWN)

MULTIPLE UNIT NOTES (VERTICALLY STACKED WINDOWS):

1. FOR ALL DETAIL NOT SHOWN, SEE INDIVIDUAL WINDOW ELEVATIONS.
2. THERE IS NO LIMIT ON THE NUMBER OF WINDOWS THAT MAY BE COMBINED VERTICALLY INTO ONE OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERRED FROM THE WINDOWS & THEIR MULLIONS.
3. ANY COMBINATION OF FIXED/OPERABLE WINDOWS IN ONE OPENING SHALL APPLY.
4. INDIVIDUAL AWNING WINDOW SIZES SHALL BE RESTRICTED AS SPECIFIED IN THE SINGLE UNIT ELEVATION.
5. INDIVIDUAL FIXED WINDOW SIZE SHALL BE RESTRICTED AS SPECIFIED IN THE APPLICABLE FIXED WINDOW APPROVAL.

ALLOWABLE DESIGN PRESSURE (VIRTICALLY STACKED WINDOWS)

ALLOWABLE PRESSURE SHALL BE AS RESTRICTED BY THE INDIVIDUAL WINDOW ALLOWABLE PRESSURES (REF. PRESSURE TABLES ON SHEET 2)

NOTE: IF MULLED UNIT INCLUDES A FIXED WINDOW, THE ALLOWABLE DESIGN PRESSURE ON THE UNIT SHALL BE THE LESSER OF THAT ALLOWABLE FOR THE AWNING WINDOW OR FIXED WINDOW.

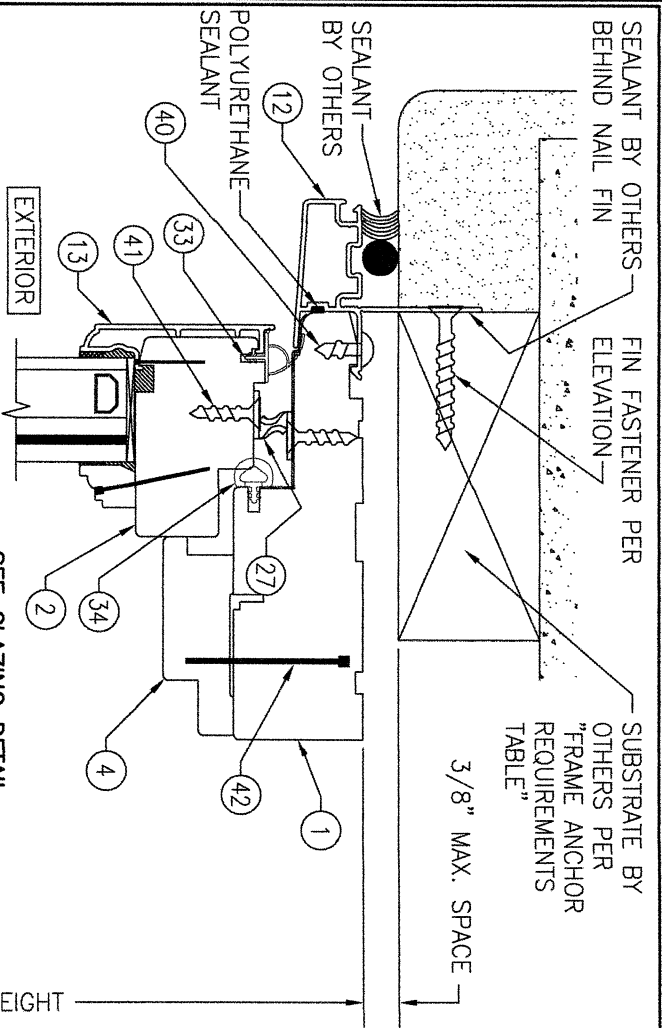
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						DATE: 07/20/09	

MANUFACTURER
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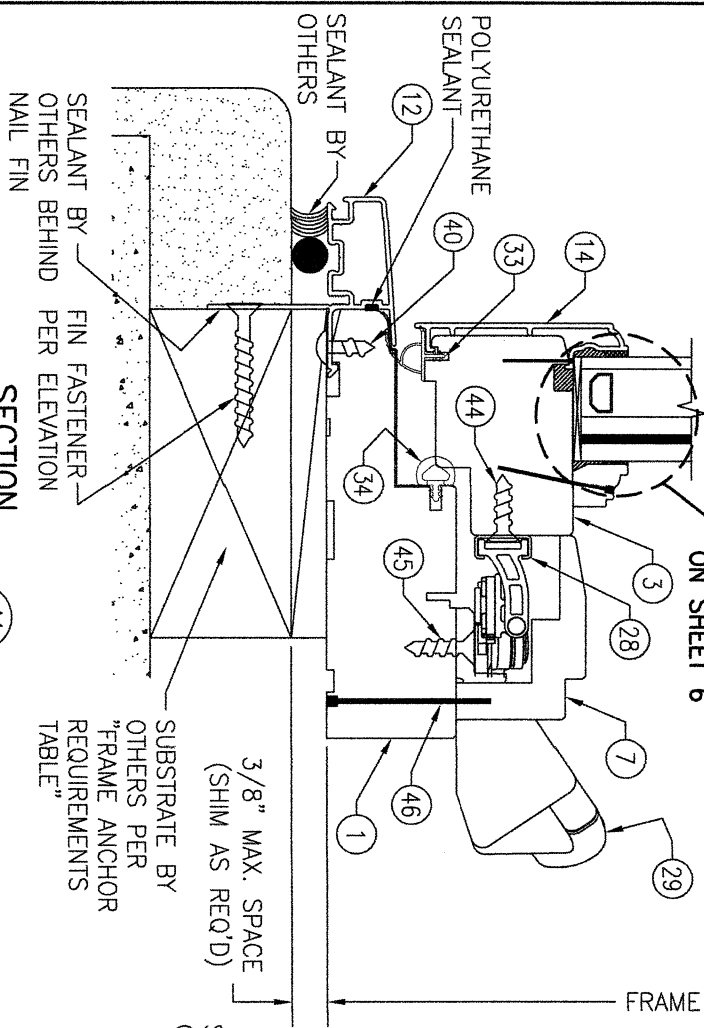
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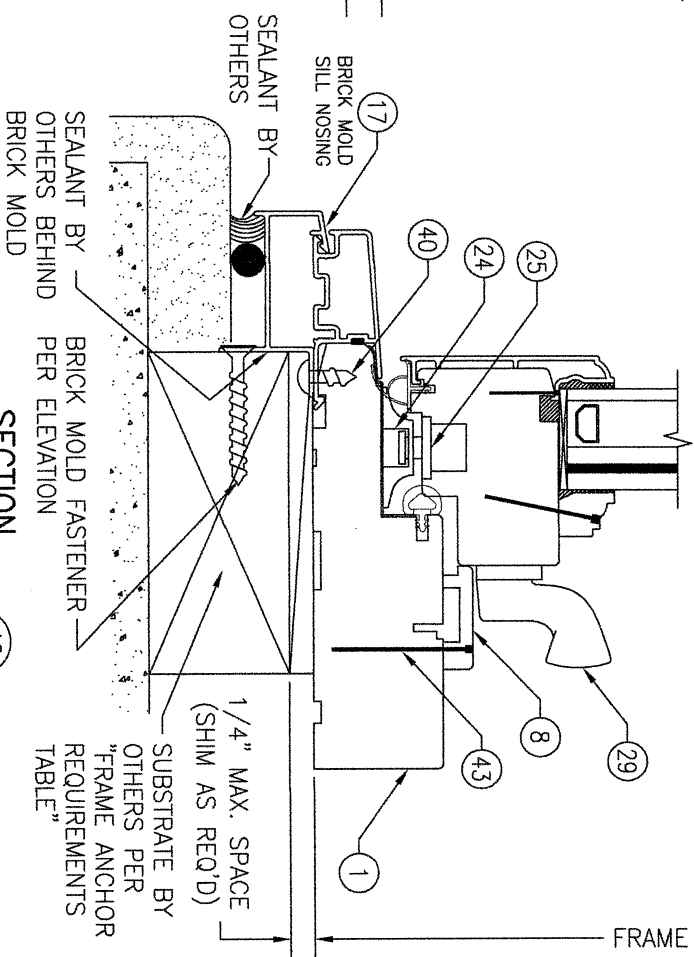
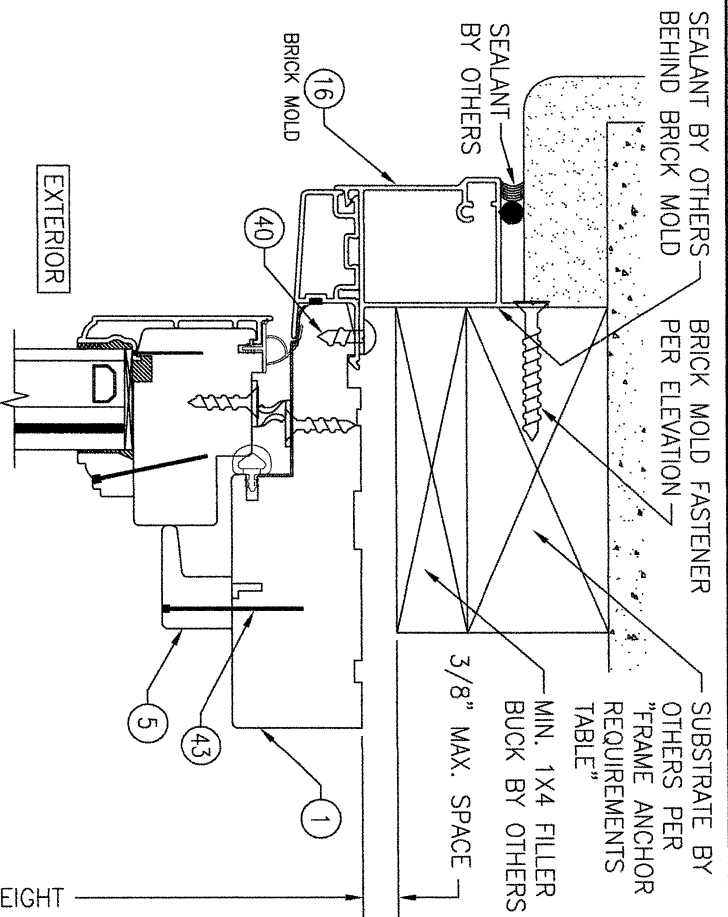


SEE GLAZING DETAIL
ON SHEET 6



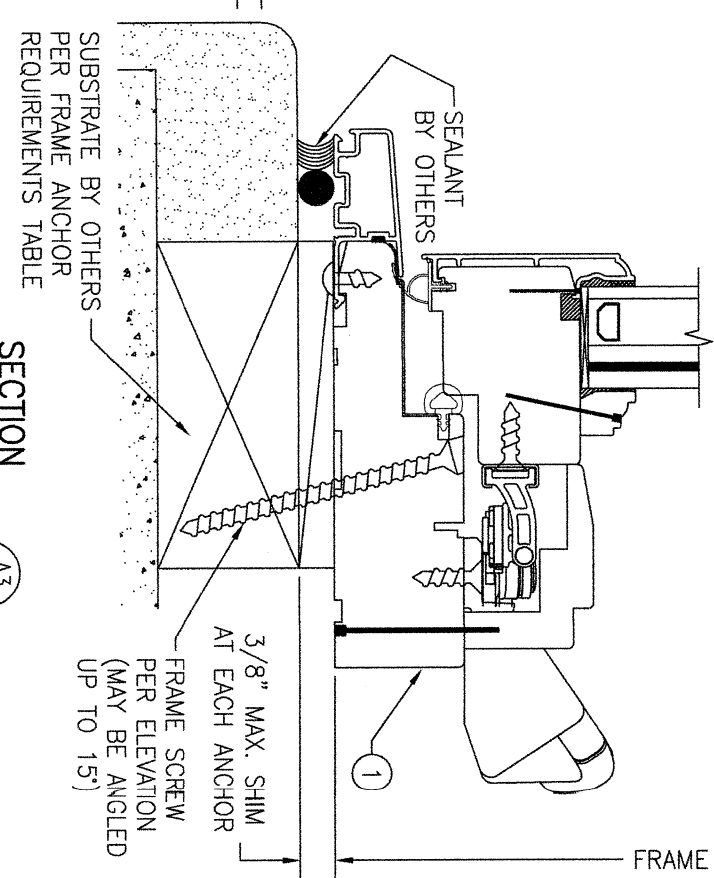
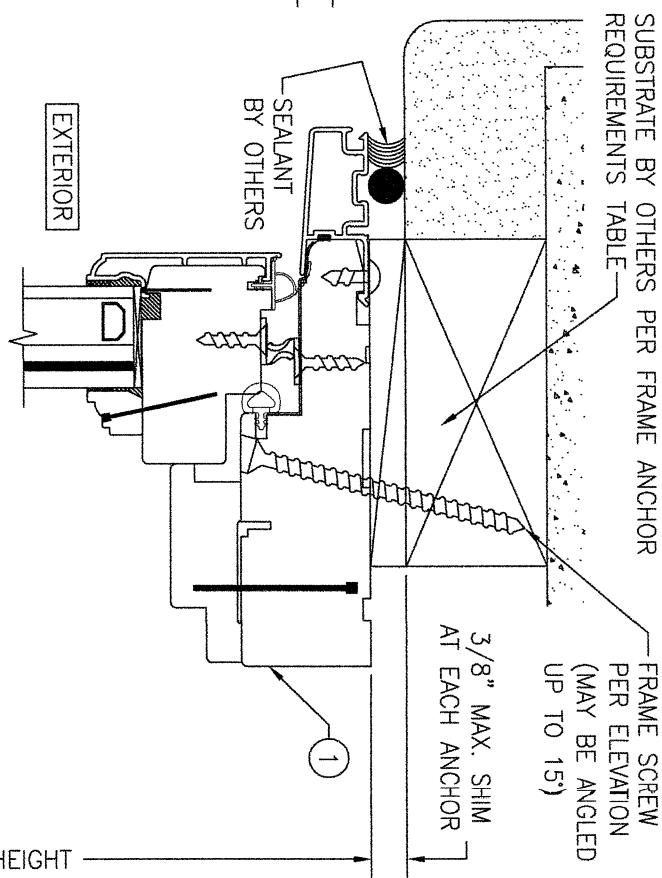
(STANDARD WINDOW WITH NAIL FIN MOUNT)
(PUSH-OUT WINDOW CONDITION ALSO APPLIES)

SECTION A1
SCALE: 1/2 FULL 5



(PUSH-OUT WINDOW WITH BRICK MOLD MOUNT)
FOR DETAIL NOT SHOWN, SEE SECTION A1.
(STANDARD WINDOW ALSO APPLIES)

SECTION A2
SCALE: 1/2 FULL 5



(STANDARD WINDOW WITH FRAME SCREW MOUNT)
FOR DETAIL NOT SHOWN, SEE SECTION A1.
(PUSH-OUT WINDOW CONDITION ALSO APPLIES)

SECTION A3
SCALE: 1/2 FULL 5

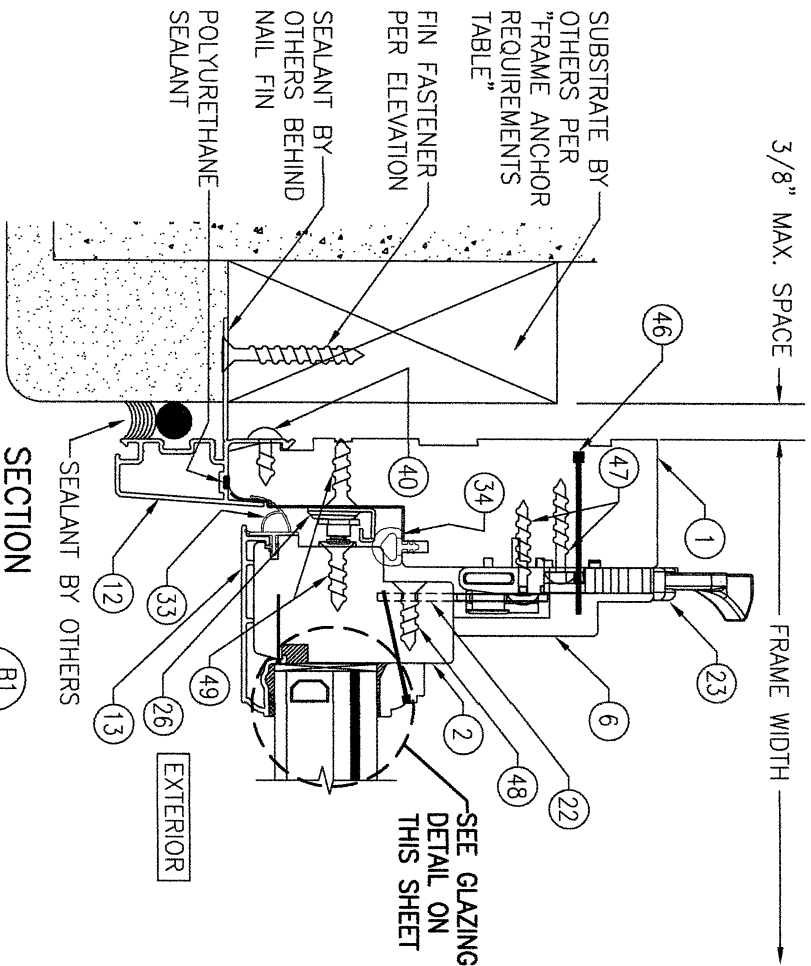
NO.	REVISION	DESCRIPTION	BY	DATE
1	2			

MANUFACTURER
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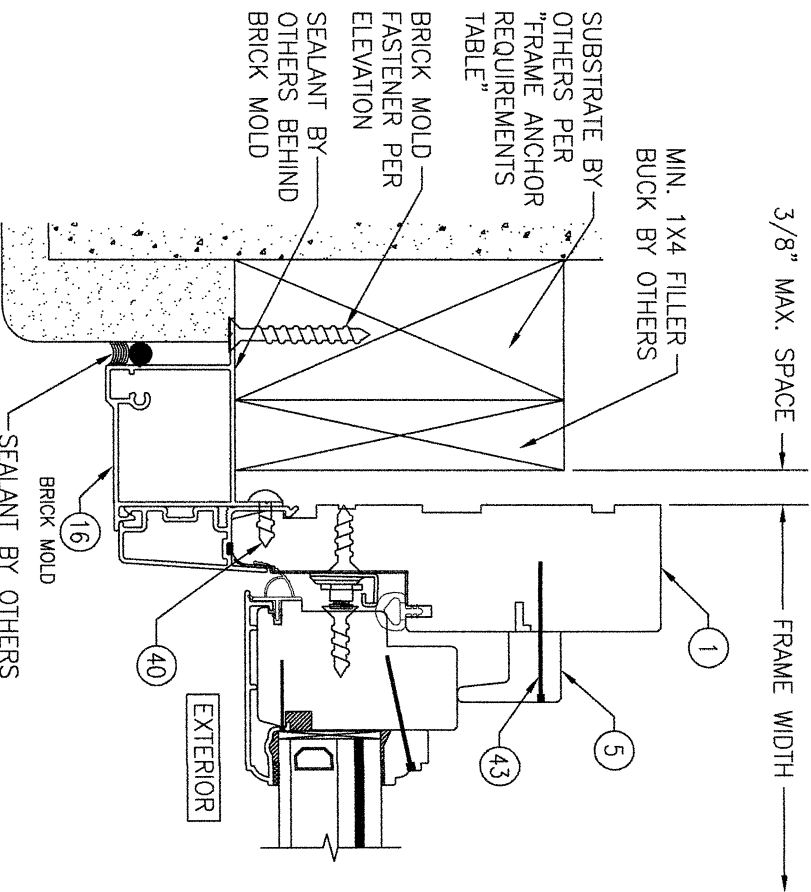
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

DRAWING NO. 1638
SHEET NO. 5 OF 8



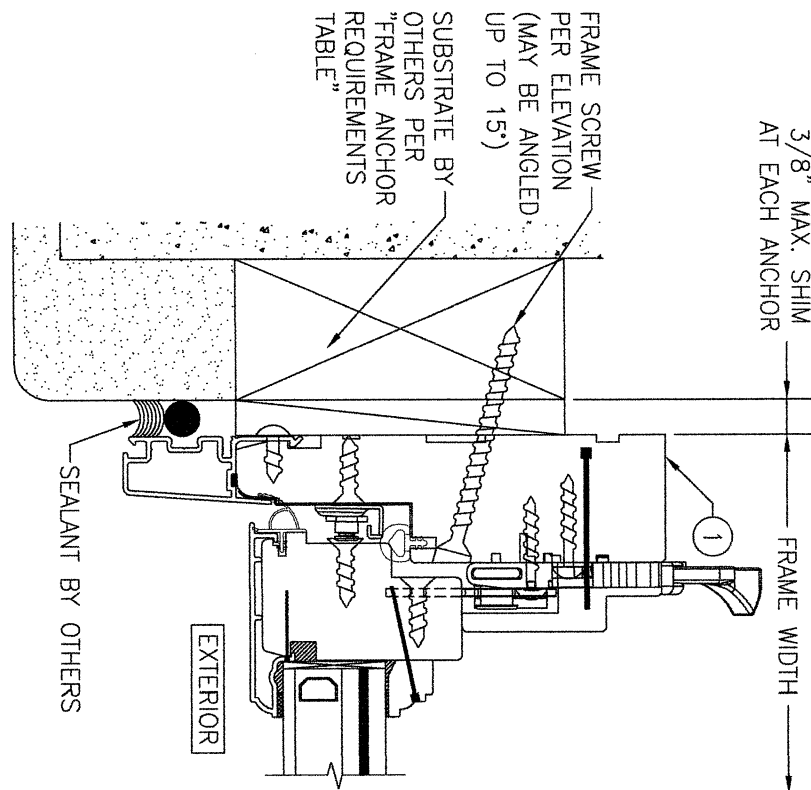
(STANDARD WINDOW WITH NAIL FIN MOUNT)
(PUSH-OUT WINDOW CONDITION ALSO APPLIES)

SCALE: 1/2 FULL
SECTION B1



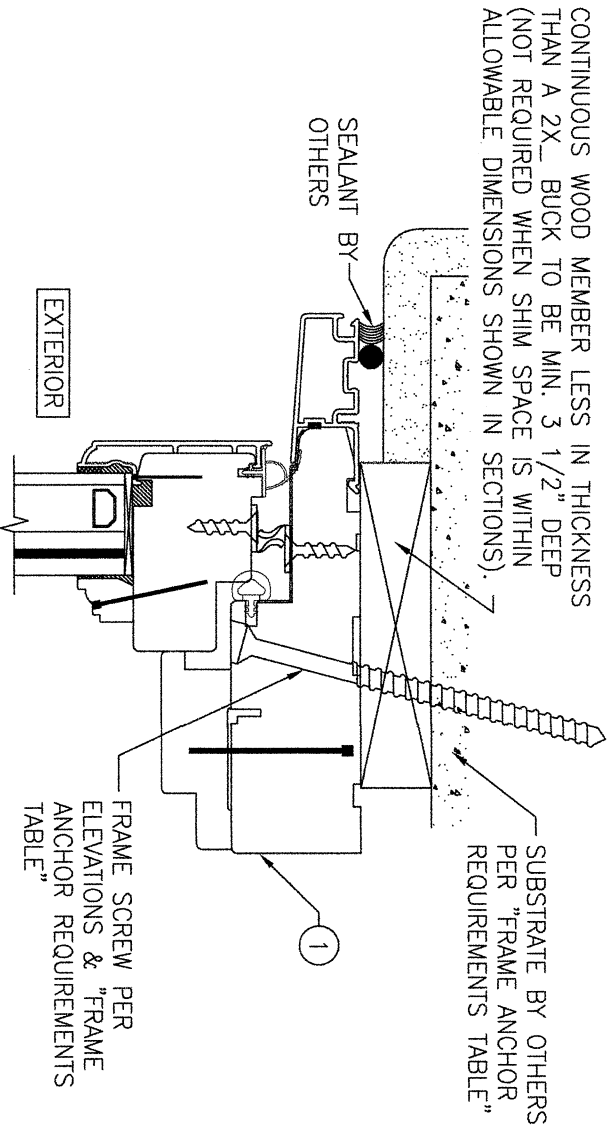
(PUSH-OUT WINDOW WITH BRICK MOLD MOUNT)
(FOR DETAIL NOT SHOWN, SEE SECTION B1.
(STANDARD WINDOW ALSO APPLIES)

SCALE: 1/2 FULL
SECTION B2

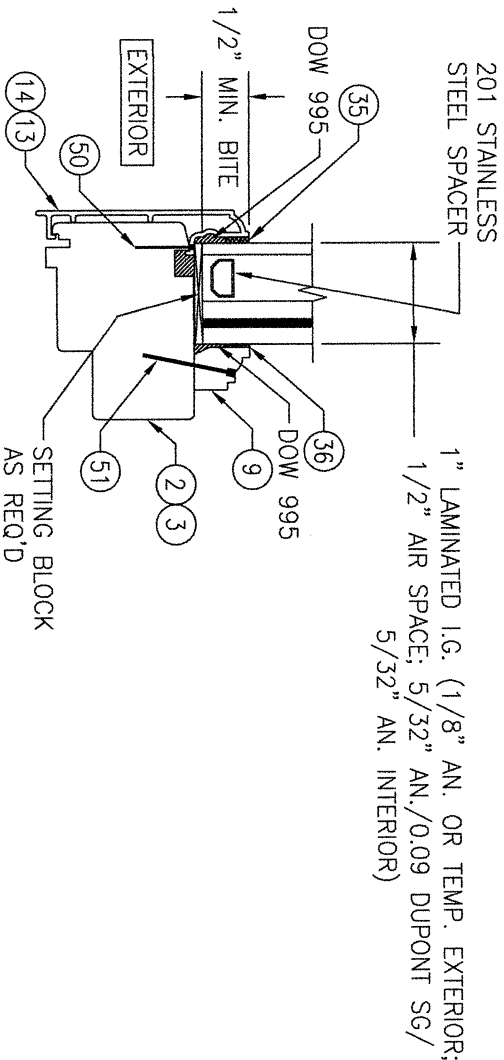


(STANDARD WINDOW WITH FRAME SCREW MOUNT)
(FOR DETAIL NOT SHOWN, SEE SECTION B1.
(PUSH-OUT WINDOW CONDITION ALSO APPLIES)

SCALE: 1/2 FULL
SECTION B3



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



TYPICAL GLAZING DETAIL
NOTE: WHEN SILL HEIGHT OF WINDOW EXCEEDS 30 FT. ABOVE GRADE, THE EXTERIOR PANE OF I.G. GLASS MUST BE TEMPERED.

DRAWN BY:		CHECKED BY:		
W.R.M.		W.M.S.		
DATE:		DATE:		
1=2		07/20/09		
NO.	REVISION	DESCRIPTION	BY	DATE

MANUFACTURER
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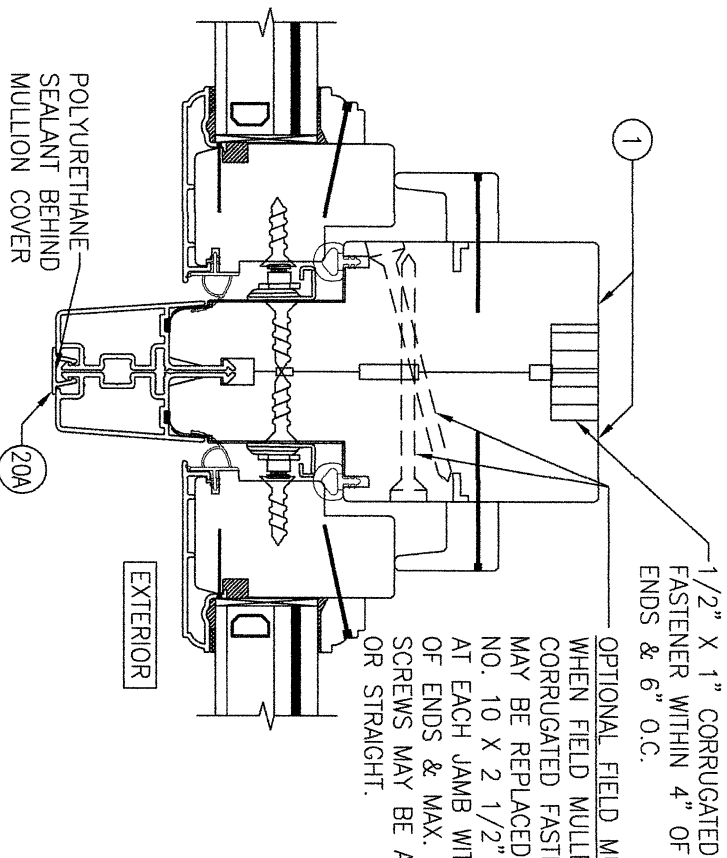
DRAWING TITLE
ALUMINUM CLAD WOOD AWNING WINDOW

CONSULTANTS
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CERTIFICATION
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

DRAWING NO.
1638
REV.
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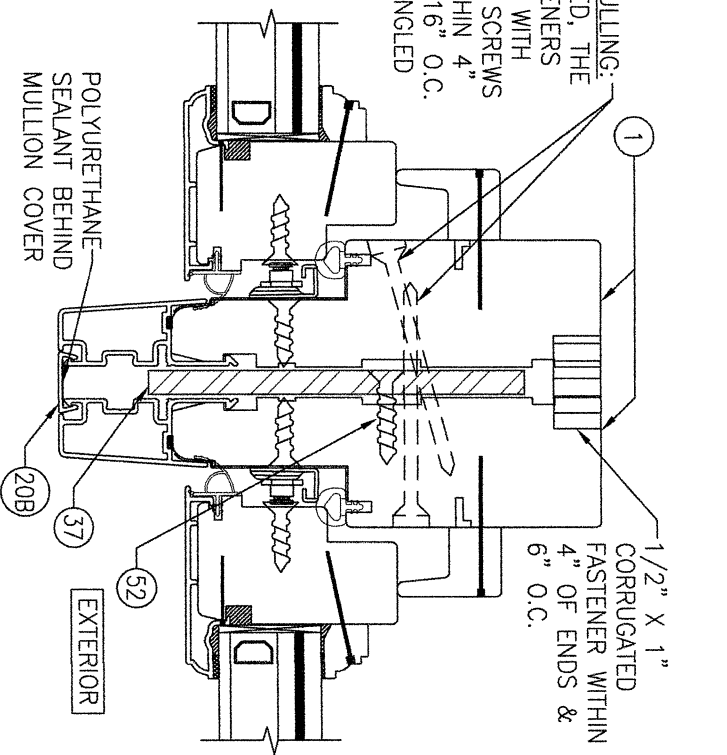
SHEET NO.
6 OF **8**



SCALE: 1/2 FULL

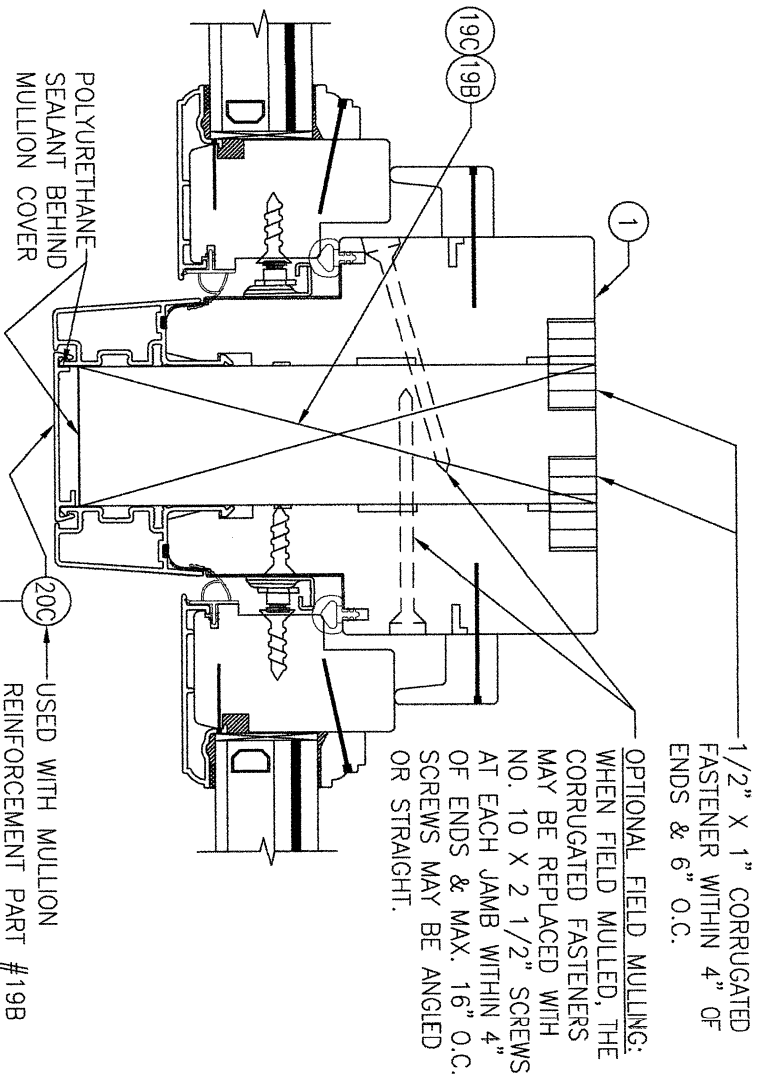
(NON-REINFORCED MULLION)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)
(AWNING TO AWNING SHOWN. AWNING TO
FIXED IS JOINED THE SAME.)

THIS MULLION IS NOT APPLICABLE WHEN
MULLION LENGTH EXCEEDS 36".



SCALE: 1/2 FULL

(STEEL BAR REINFORCED MULLION)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)
(AWNING TO AWNING SHOWN. AWNING TO
FIXED IS JOINED THE SAME.)



SCALE: 1/2 FULL

(WOOD REINFORCED MULLION)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)
(AWNING TO AWNING SHOWN. AWNING TO
FIXED IS JOINED THE SAME.)

C3

20D

USED WITH MULLION
REINFORCEMENT PART #19C

20C

USED WITH MULLION
REINFORCEMENT PART #19B

NO.	REVISION	DESCRIPTION	BY	DATE
1	2			

DRAWING TITLE
ALUMINUM CLAD WOOD AWNING WINDOW

CONSULTANTS
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CERTIFICATION

WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

DRAWING NO. REV.

1638 E

SHEET NO.

7 OF 8

