

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.

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.

FRAME, SILL & POCKET JAMB SCREWS

(2) OPENING TYPE (SUBSTRATE)	FRAME TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
MIN. 2X WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	1"
MIN. 16 GA. 33 KSI METAL STUD	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CONCRETE FILLED CMU	(1) 1/4" CONCRETE SCREW	1 3/4"	2"
MIN. 3000 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 3/4"	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) SUBSTRATES SHALL BE OF A MINIMUM DEPTH REQUIRED TO MEET ANCHOR EDGE DISTANCE REQUIREMENTS. SIDE JAMBS & SINGLE TRACK HEAD FRAMES MAY NOT OVERHANG THE SUBSTRATE MORE THAN 1" AT EITHER THE INTERIOR OR EXTERIOR. THE SAME APPLIES TO MULTI-TRACK HEAD FRAMES EXCEPT THE INTERIOR SIDE OF THE FRAME MAY OVERHANG THE SUBSTRATE UP TO 2".

SILL & HEADER NOTE:

- SILLS AND HEADERS OF DOORS WITH MORE THAN ONE PANEL DEPTH MAY RUN CONTINUOUS OR BE STEPPED AT EACH PANEL DEPTH. EXAMPLE: WITH AN OXX-XXO DOOR, THE SILL AND HEADER MAY BE JUST ONE TRACK DEEP AT THE CENTER MEETING PANELS, 2 TRACKS DEEP AT THE MIDDLE LEFT & RIGHT PANELS AND 3 TRACKS DEEP AT THE OUTER PANELS OR THE TRACKS MAY RUN CONTINUOUS ACROSS THE DOOR OPENING AT ALL TRACKS DEPTHS.

LOCK HARDWARE REQUIREMENTS:

- THE LOCK SYSTEM REQUIRED WITH THESE DOORS SHALL BE THE SAME BRAND AND MODEL AS TESTED.

LIFT SYSTEM REQUIREMENTS/OPTIONS:

- THE LIFT SYSTEM TO BE USED WITH EACH DOOR SHALL BE EITHER THE MANUAL OR HYDRAULIC LIFT SYSTEM TESTED WITH THESE DOORS.

DOOR OPERATION REQUIREMENTS:

- DOOR PANELS MAY BE OPERATED EITHER MANUALLY OR VIA A MOTORIZED SYSTEM. IF TO BE A MOTORIZED SYSTEM, THAT SYSTEM SHALL BE INSTALLED TO THE DOOR IN A MANNER THAT DOES NOT RESULT IN REDUCING THE STRUCTURAL INTEGRITY OF THE DOOR FRAME NOR PANELS.

- TWO(2) TYPES OF SASH WERE TESTED WITH THESE DOORS (NARROW SASH OPTION 1 & WIDE SASH OPTION 2). EITHER SHALL APPLY FOR USE IN ANY DOOR AND MAY BE INTERMIXED INTO ANY ONE PANEL. SEE SECTION SHEETS FOR EACH SASH.

POCKET REQUIREMENTS:

- POCKETS MAY EXIST AT EITHER SIDE OF A DOOR PER THE CONFIGURATIONS SHOWN IN THESE DRAWINGS.
- BOTH THE INTERIOR AND EXTERIOR POCKET CONSTRUCTION IS TO BE BY OTHERS AND ARE NOT PART OF THIS APPROVAL.
- THE EXTERIOR POCKET WALL SHALL BE CONSTRUCTED PER THE FLORIDA BUILDING CODE (FBC) OR BE DESIGNED AND CERTIFIED BY A FLORIDA LICENSED ENGINEER.
- THE EXTERIOR POCKET STRUCTURE DESIGN SHALL CONSIDER ALL JOB REQUIRED WIND LOADS IMPOSED UPON IT BY THE POCKET JAMB AND BE CONSTRUCTED IN A MANNER THAT ALLOWS PROPER ATTACHMENT OF THE POCKET JAMB.

APPLICABLE DOOR CONFIGURATION CONDITIONS:

- ELEVATIONS SHOWN IN THIS DRAWING ARE ONLY THOSE NECESSARY TO DETAIL ALL APPLICABLE CONDITIONS OF ANY POTENTIAL DOOR CONFIGURATION. ANY OTHER CONFIGURATION THAN THOSE SHOWN MAY APPLY PROVIDING ALL ASSEMBLY DETAIL WITHIN THE APPLICABLE DOORS MATCHES THOSE DETAILS SHOWN HERE-IN. ANY JOB SPECIFIC PROPOSED CHANGE IN DETAIL SHALL BE SUBJECT TO SEPARATE JOB SPECIFIC ENGINEER'S REVIEW AND CERTIFICATION.
- DOORS WITH UP TO 6 PANELS DEEP APPLY TO THIS APPROVAL (BOTH 1 & 2 DIRECTIONAL). DOORS WITH MORE THAN 6 PANELS DEEP SHALL BE SUBJECT TO SEPARATE JOB SPECIFIC ENGINEER'S REVIEW AND CERTIFICATION.
- 90 DEGREE EXTERIOR CORNER DOORS APPLY. NO OTHER CORNER ANGLES MAY APPLY.
- FIXED PANEL TO FIXED PANEL (OO) MEETING STILES SHALL BE LOCKED DOWN THE SAME AS REQUIRED FOR "XX" MEETING STILES.

NOTE THE FOLLOWING REGARDING THIS DOOR APPROVAL:

- ALL ELEVATIONS AND DETAILS SHOWN HERE-IN SPECIFY INSTALLATION AND SIZE REQUIREMENTS, SPECIAL REQUIRED CONDITIONS AND GIVE A VISUAL OF THE DOORS GENERAL CONSTRUCTION. THESE DOORS WERE TESTED TO TAS-201, 202 & 203 REQUIREMENTS AS REQUIRED TO INCLUDE ALL ASSEMBLY OPTIONS APPLICABLE. IT SHALL BE THE RESPONSIBILITY OF EACH THE MANUFACTURER AND THEIR QUALITY ASSURANCE (QA) TO INSURE THE DOORS ARE ASSEMBLED AS TESTED EXCEPT AS MAY BE NOTED OTHERWISE IN THESE DRAWINGS.
- THIS APPROVAL IN NO WAY ASSUMES ANY RESPONSIBILITY FOR THE OPENINGS IN WHICH THE DOORS WILL BE PLACED NOR THE INTEGRITY OR ACCURACY OF THE SUPPORTING STRUCTURE/SUBSTRATES SURROUNDING THOSE OPENINGS.
- THIS APPROVAL AND THE SPECIFIED INSTALLATIONS ASSUME THAT ALL OPENINGS IN WHICH THE DOORS ARE TO BE PLACED ARE BUILT PLUMB, LEVEL AND STRUCTURALLY SOUND AND ARE DESIGNED TO SUPPORT ALL POSSIBLE LOADS TO BE TRANSFERRED FROM THE DOORS TO THE OPENING. IT IS ALSO EXPECTED THAT THE OPENINGS WILL NOT HAVE NOR EVER INCUR ANY DEFLECTIONS OR MOVEMENTS THAT WILL ADVERSELY AFFECT THE INTEGRITY OF THE DOORS AND/OR THEIR PERFORMANCE.
- THIS APPROVAL DOES NOT TAKE RESPONSIBILITY FOR ANY BUCKING OF AN OPENING. ALL BUCKING TO BE USED AS A SUPPORTING SUBSTRATE, ALONG WITH ITS ATTACHMENT TO THE OPENING STRUCTURE, SHALL BE DESIGNED AND CERTIFIED BY A FLORIDA REGISTERED ENGINEER. NOTE THAT THIS DOES NOT APPLY TO 1X WOOD FILLERS SPECIFIED HERE-IN FOR "DIRECT MOUNT" INSTALLATION.
- THIS APPROVAL IS NOT RESPONSIBLE FOR SPECIFYING ANY EXTERIOR FINISHES NOR THE WATERPROOFING OF THESE DOORS. WATERPROOFING SHALL BE BY THE INSTALLER AND SHALL BE AS RECOMMENDED BY THE DOOR MANUFACTURER, ALL FINISHES SHALL BE CONFIRMED BY THE MANUFACTURER AS ACCEPTABLE AND SHALL BE VERIFIED NOT TO NEGATIVELY AFFECT THE STRUCTURAL INTEGRITY NOR THE WATERPROOFING OF THE DOORS.

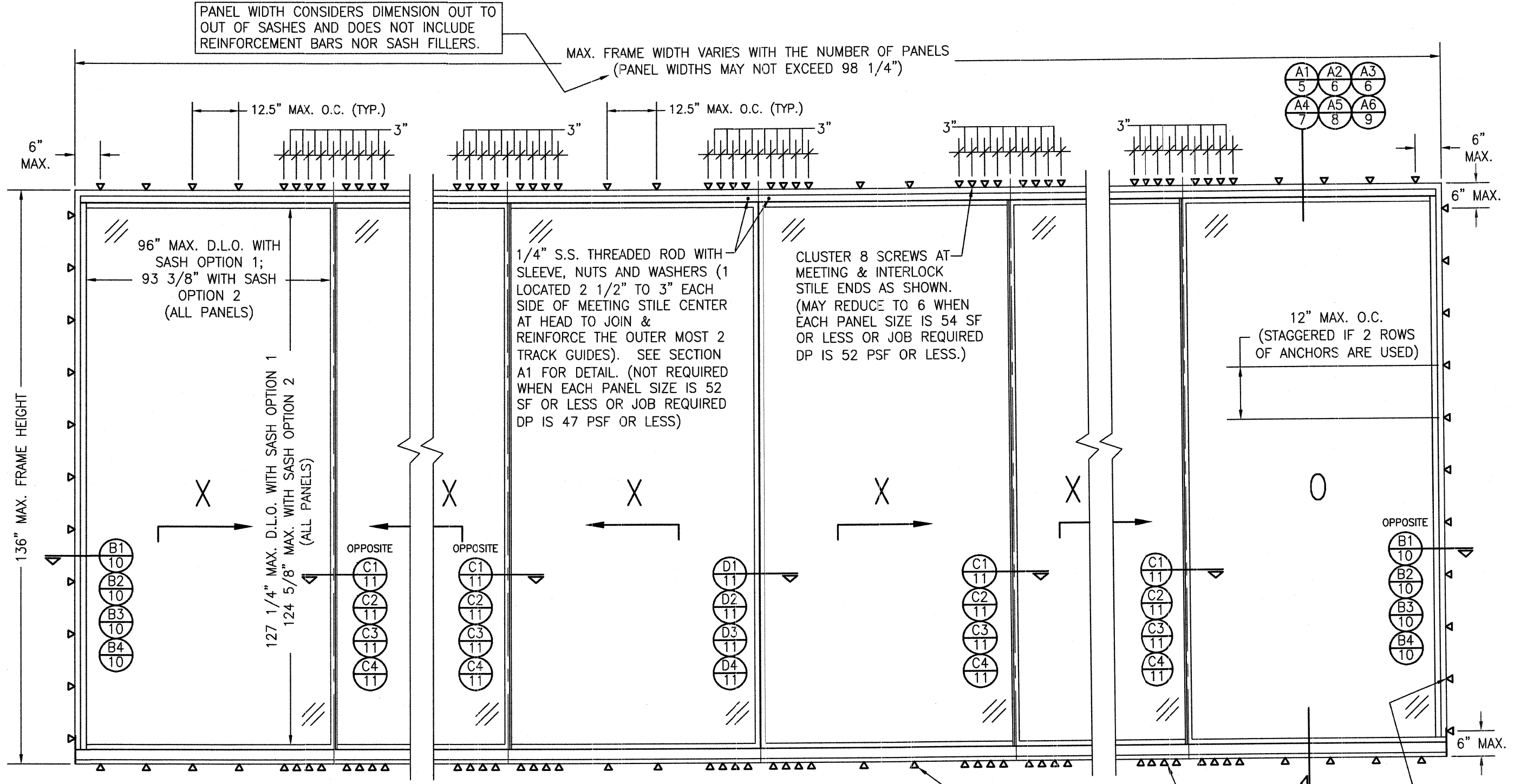
-METAL STUD SUBSTRATE SHALL NOT APPLY FOR ATTACHMENT OF POCKET JAMB SCREWS.

-CMU SHALL NOT APPLY AT HEAD
NOR SILL OF DOORS

+/-70 PSF

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 NATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

[illegible]



**EXTERIOR ELEVATION:
2-DIRECTIONAL SLIDING DOOR WITH FIXED & OPPOSITE
SLIDING PANELS AT OUTER ENDS**

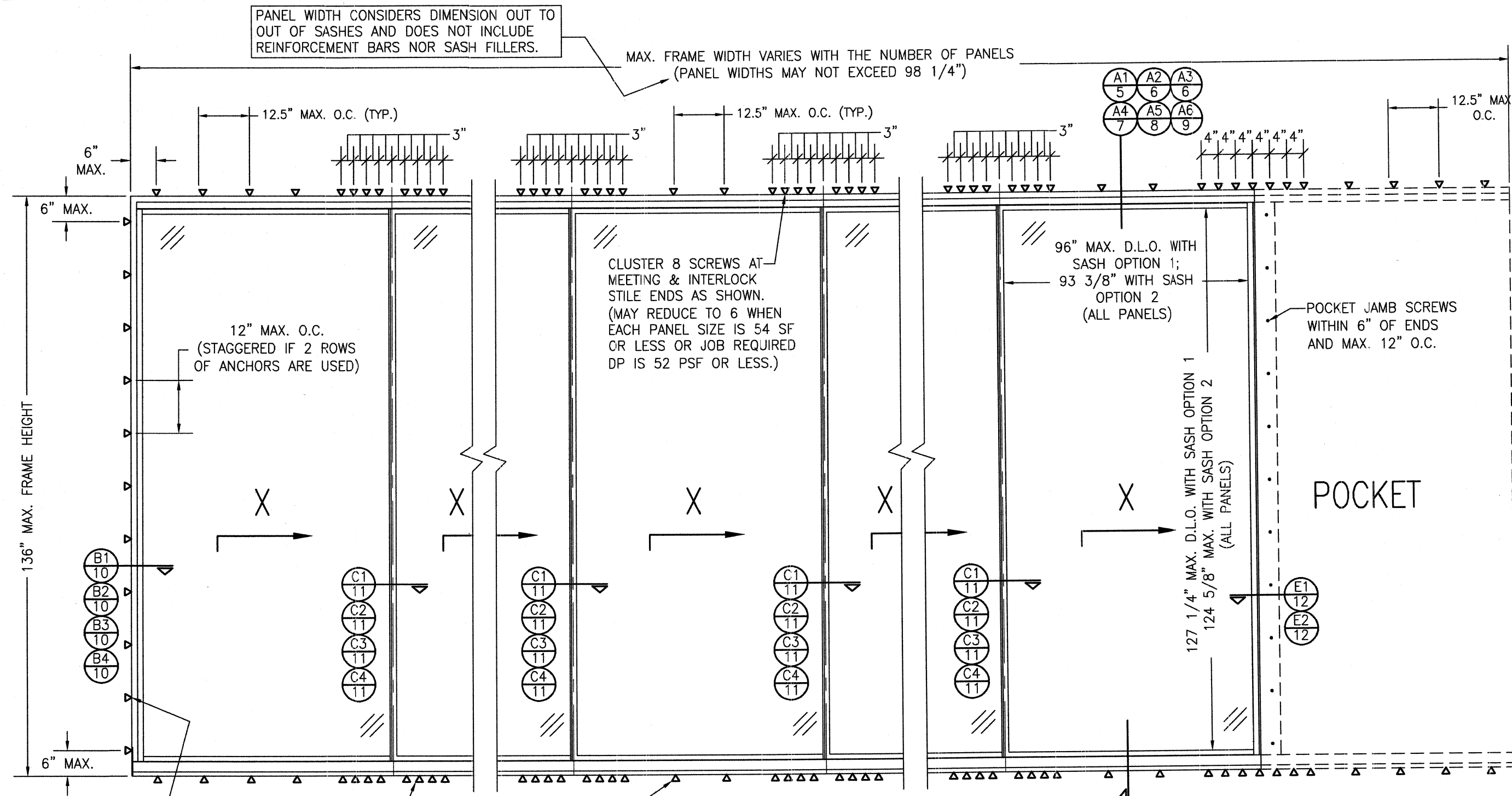
SCALE: N.T.S.
SEE "APPLICABLE DOOR CONFIGURATION CONDITIONS" STATEMENT ON
SHEET 1 FOR OTHER CONFIGURATIONS THAT APPLY.

HEAD & SILL ANCHOR NOTE: AT SINGLE TRACK DEPTHS, ONE ROW OF ANCHORS SHALL BE USED AT THE LOCATIONS SHOWN. WHEN 2 TO 4 TRACK DEPTHS EXIST, THE ANCHOR LOCATIONS ARE THE SAME EXCEPT THE ANCHORS SHALL BE STAGGERED IN 2 ROWS. WHEN THERE ARE 5 OR 6 TRACK DEPTHS, A 3RD ROW OF ANCHORS SHALL BE PLACED TO THE INTERIOR MIMICKING THE LOCATIONS OF THE EXTERIOR MOST ROW. SEE HEAD AND SILL SECTIONS FOR DETAIL.

HEAD FRAME, SILL & JAMB
SCREWS WHERE SHOWN. SEE
"FRAME ANCHOR REQUIREMENTS
TABLE" ON SHEET 1 FOR
REQUIREMENTS.



DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 08/05/22	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS			
JOB INFORMATION: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (REG. NO. F-14980) 26376 NADIR ROAD, UNIT 309 PUNTA GORDA, FL 33983 PHONE: 561-744-3424			
DRAWING NO. 2011		REV. 2 OF 13	



PANEL WIDTH CONSIDERS DIMENSION OUT TO OUT OF SASHES AND DOES NOT INCLUDE REINFORCEMENT BARS NOR SASH FILLERS.

MAX. FRAME WIDTH VARIES WITH THE NUMBER OF PANELS
(PANEL WIDTHS MAY NOT EXCEED 98 1/4")

12" MAX. O.C.
(STAGGERED IF 2 ROWS OF ANCHORS ARE USED)

CLUSTER 8 SCREWS AT MEETING & INTERLOCK STILE ENDS AS SHOWN.
(MAY REDUCE TO 6 WHEN EACH PANEL SIZE IS 54 SF OR LESS OR JOB REQUIRED DP IS 52 PSF OR LESS.)

96" MAX. D.L.O. WITH SASH OPTION 1;
93 3/8" WITH SASH OPTION 2
(ALL PANELS)

127 1/4" MAX. D.L.O. WITH SASH OPTION 1
124 5/8" MAX. WITH SASH OPTION 2
(ALL PANELS)

POCKET JAMB SCREWS WITHIN 6" OF ENDS AND MAX. 12" O.C.

POCKET

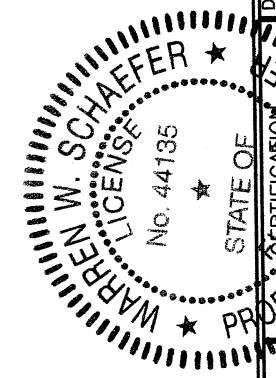
HEAD FRAME, SILL & JAMB SCREWS WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

HEAD & SILL ANCHOR NOTE: AT SINGLE TRACK DEPTHS, ONE ROW OF ANCHORS SHALL BE USED AT THE LOCATIONS SHOWN. WHEN 2 TO 4 TRACK DEPTHS EXIST, THE ANCHOR LOCATIONS ARE THE SAME EXCEPT THE ANCHORS SHALL BE STAGGERED IN 2 ROWS. WHEN THERE ARE 5 OR 6 TRACK DEPTHS, A 3RD ROW OF ANCHORS SHALL BE PLACED TO THE INTERIOR MIMICKING THE LOCATIONS OF THE EXTERIOR MOST ROW. SEE HEAD AND SILL SECTIONS FOR DETAIL.

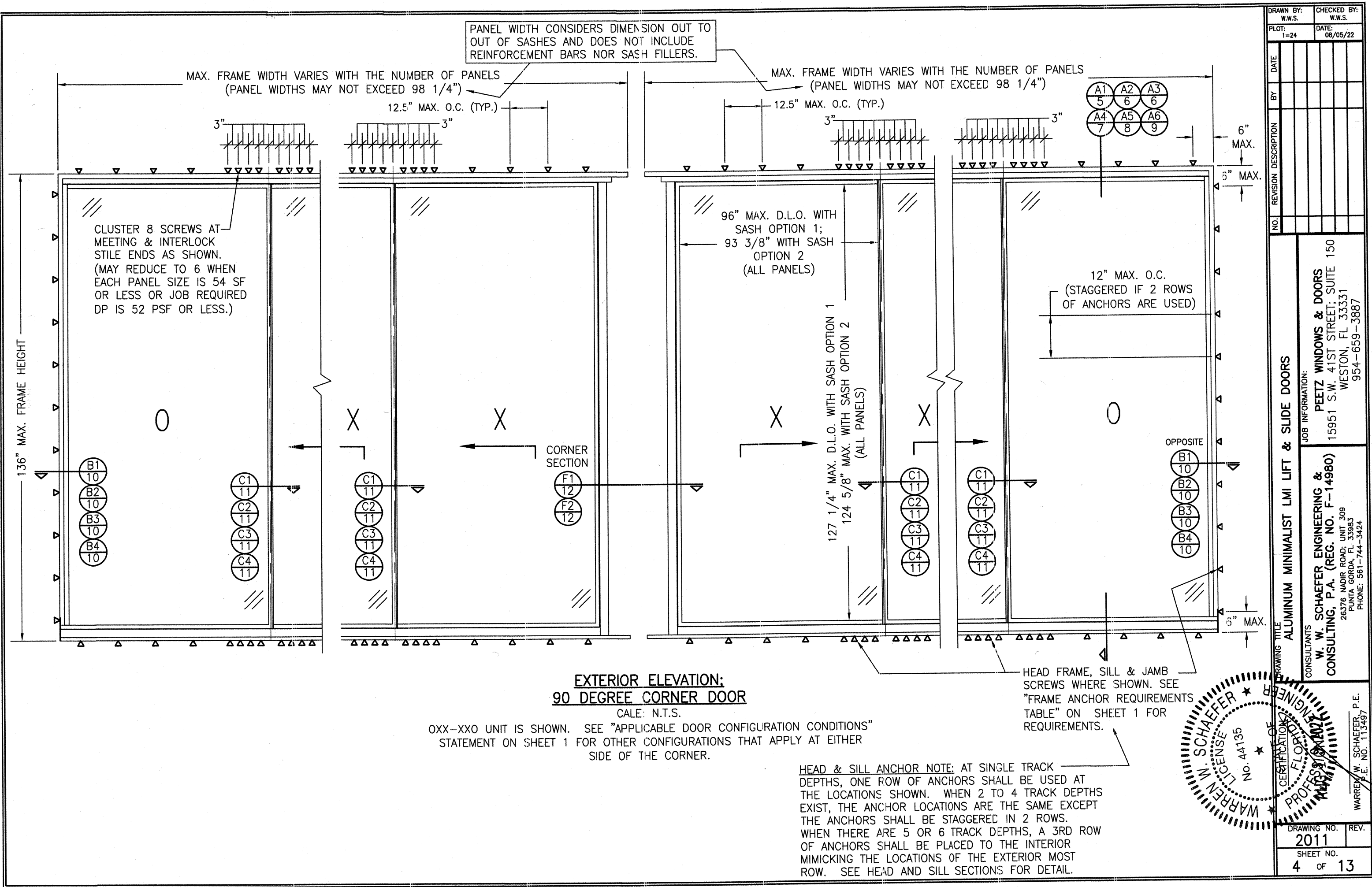
**EXTERIOR ELEVATION:
1-DIRECTIONAL SLIDING DOOR WITH POCKET**

SCALE: N.T.S.

SEE "APPLICABLE DOOR CONFIGURATION CONDITIONS" STATEMENT ON SHEET 1 FOR OTHER CONFIGURATIONS THAT APPLY.



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 08/05/22
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE: ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS JOB INFORMATION: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (REG. NO. F-14980) 26376 NADIR ROAD, UNIT 309 PUNTA GORDA, FL 33983 PHONE: 561-744-3424 DRAWING NO. 2011 REV. 3 OF 13 SHEET NO.	



PANEL WIDTH CONSIDERS DIMENSION OUT TO OUT OF SASHES AND DOES NOT INCLUDE REINFORCEMENT BARS NOR SASH FILLERS.

MAX. FRAME WIDTH VARIES WITH THE NUMBER OF PANELS
(PANEL WIDTHS MAY NOT EXCEED 98 1/4")

MAX. FRAME WIDTH VARIES WITH THE NUMBER OF PANELS
(PANEL WIDTHS MAY NOT EXCEED 98 1/4")

CLUSTER 8 SCREWS AT MEETING & INTERLOCK STILE ENDS AS SHOWN.
(MAY REDUCE TO 6 WHEN EACH PANEL SIZE IS 54 SF OR LESS OR JOB REQUIRED DP IS 52 PSF OR LESS.)

96" MAX. D.L.O. WITH SASH OPTION 1;
93 3/8" WITH SASH OPTION 2
(ALL PANELS)

12" MAX. O.C.
(STAGGERED IF 2 ROWS OF ANCHORS ARE USED)

127 1/4" MAX. D.L.O. WITH SASH OPTION 1
124 5/8" MAX. WITH SASH OPTION 2
(ALL PANELS)

CORNER SECTION

OPPOSITE

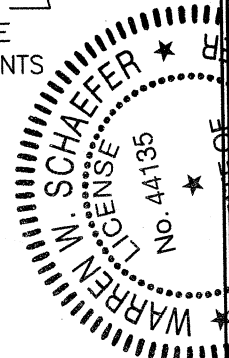
HEAD FRAME, SILL & JAMB SCREWS WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

**EXTERIOR ELEVATION:
90 DEGREE CORNER DOOR**

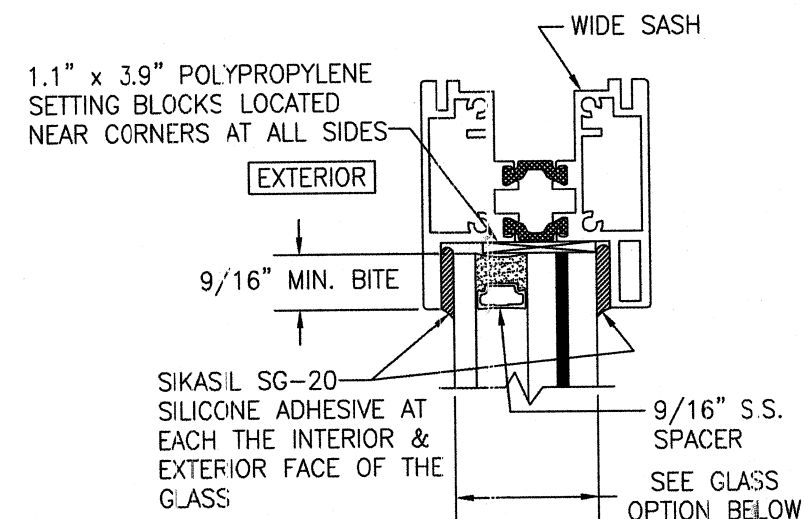
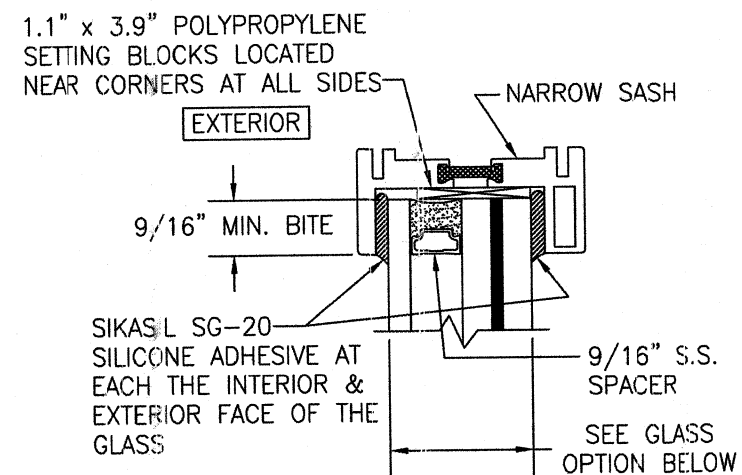
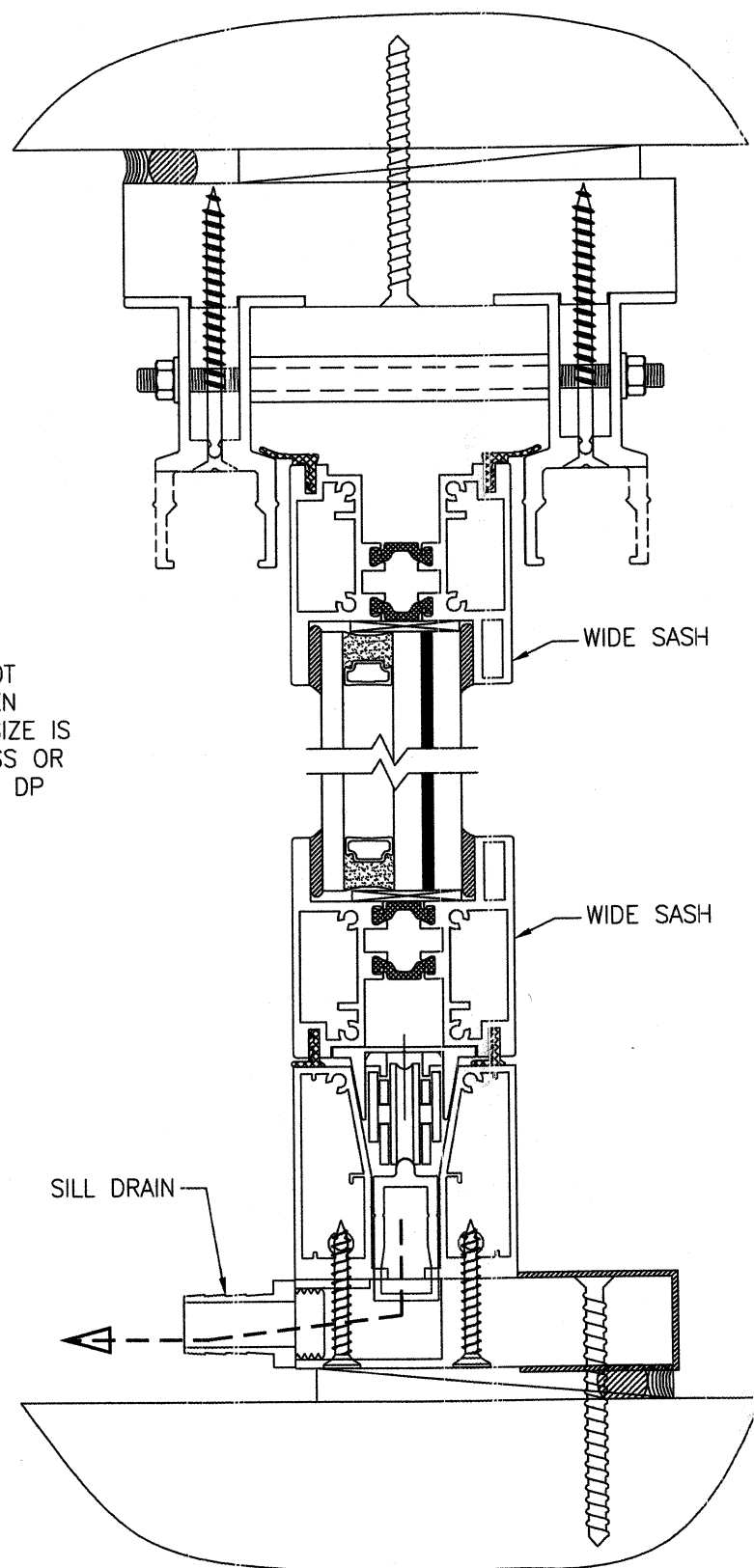
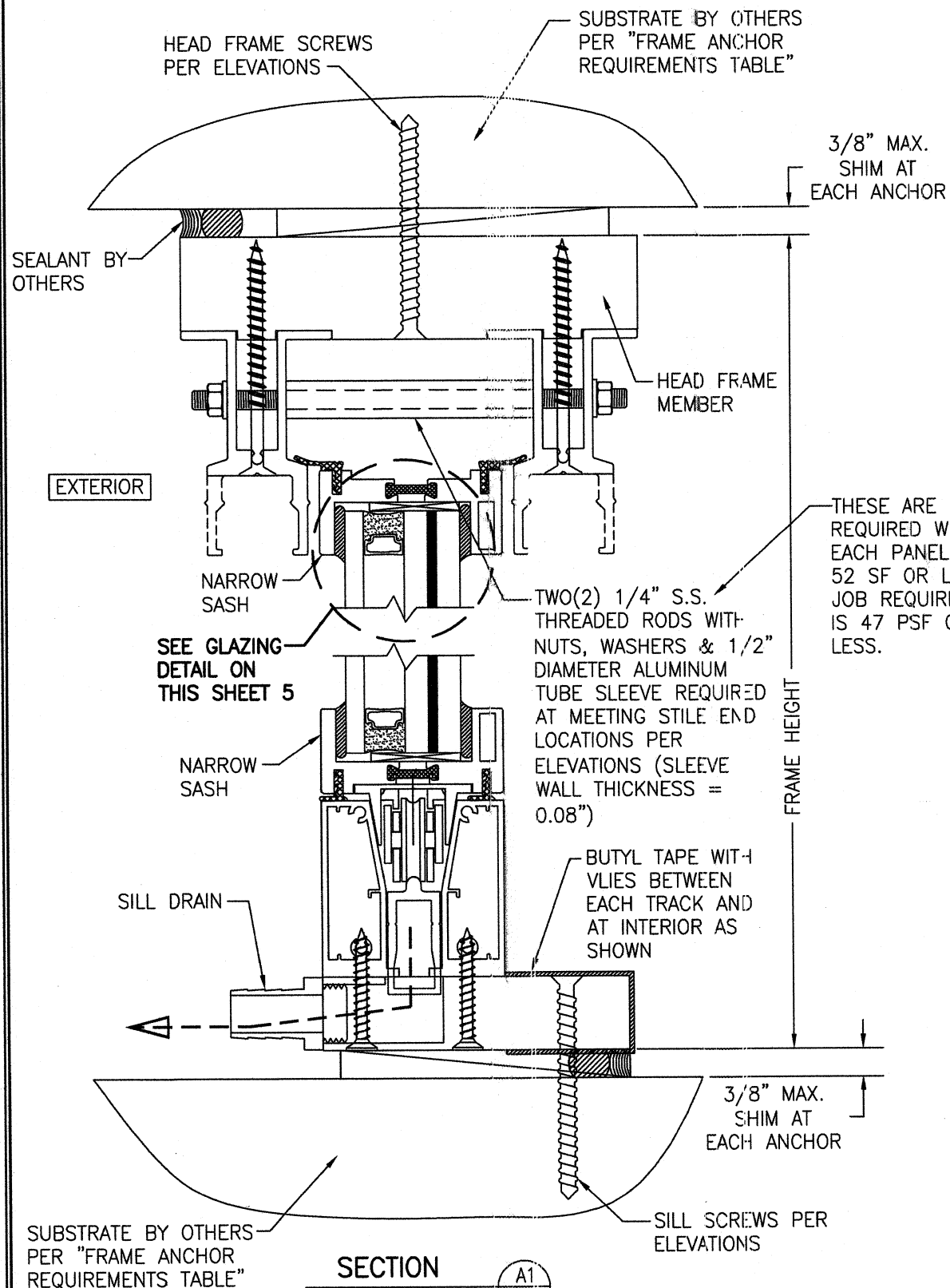
SCALE: N.T.S.

OXX-XXO UNIT IS SHOWN. SEE "APPLICABLE DOOR CONFIGURATION CONDITIONS" STATEMENT ON SHEET 1 FOR OTHER CONFIGURATIONS THAT APPLY AT EITHER SIDE OF THE CORNER.

HEAD & SILL ANCHOR NOTE: AT SINGLE TRACK DEPTHS, ONE ROW OF ANCHORS SHALL BE USED AT THE LOCATIONS SHOWN. WHEN 2 TO 4 TRACK DEPTHS EXIST, THE ANCHOR LOCATIONS ARE THE SAME EXCEPT THE ANCHORS SHALL BE STAGGERED IN 2 ROWS. WHEN THERE ARE 5 OR 6 TRACK DEPTHS, A 3RD ROW OF ANCHORS SHALL BE PLACED TO THE INTERIOR MIMICKING THE LOCATIONS OF THE EXTERIOR MOST ROW. SEE HEAD AND SILL SECTIONS FOR DETAIL.



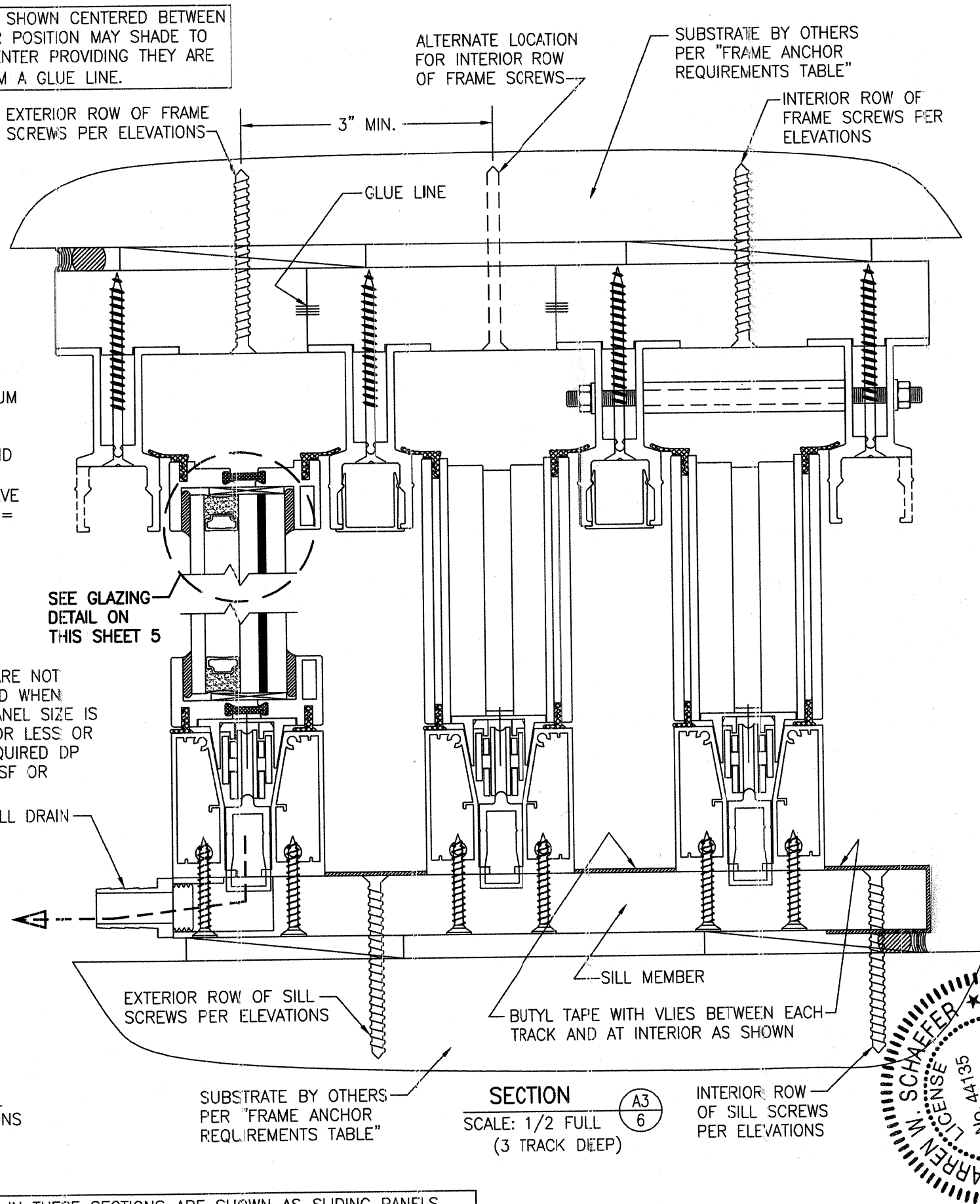
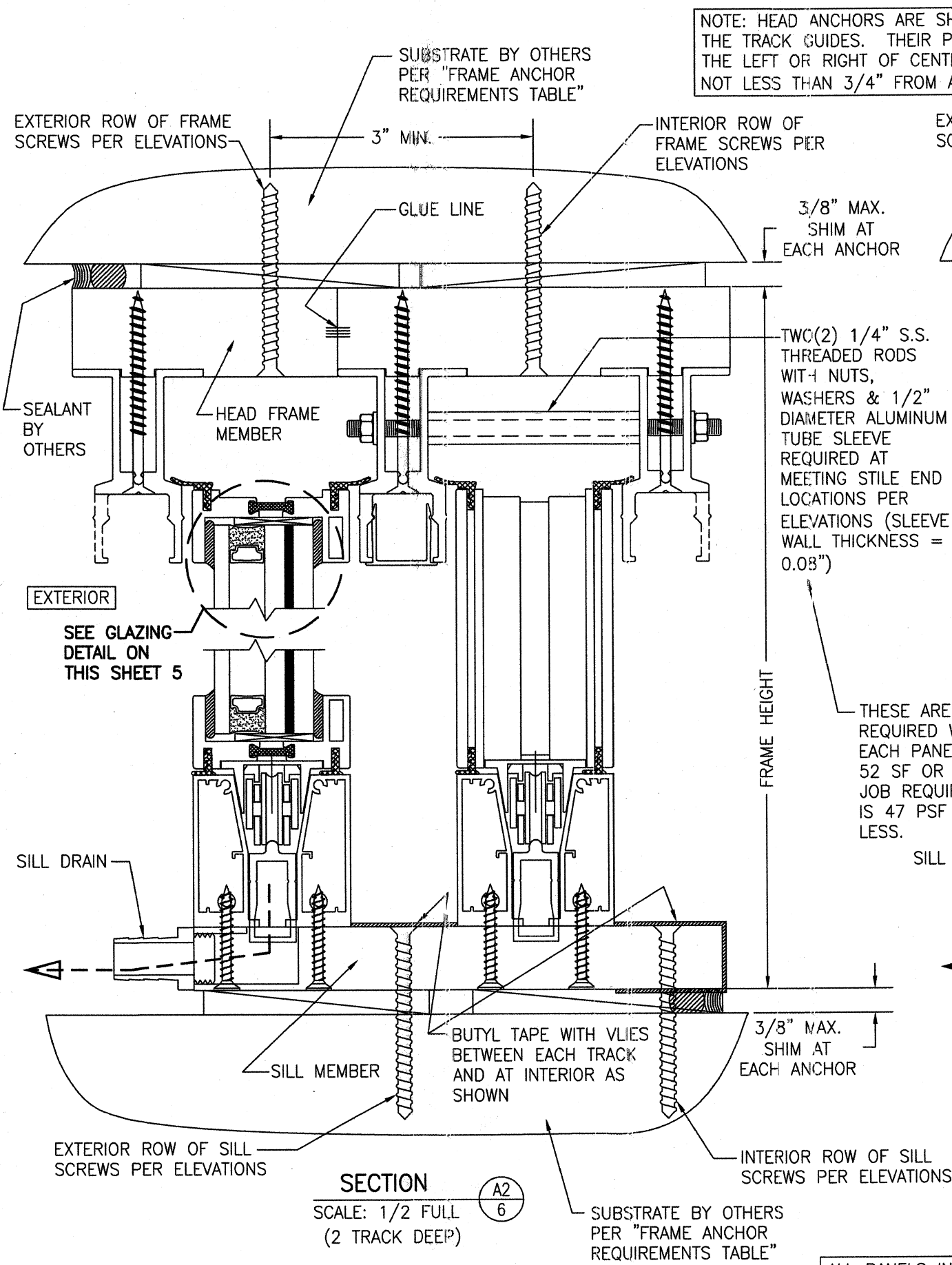
DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLOT:	1=24	DATE:	08/05/22
NO.		REVISION	
DATE		BY	
DESCRIPTION			
JOB INFORMATION:			
ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS			
PEETZ WINDOWS & DOORS			
15951 S.W. 41ST STREET; SUITE 150			
WESTON, FL 33331			
954-659-3887			
CONSULTANTS:			
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (REG. NO. F-14980)			
26376 NADIR ROAD; UNIT 309			
PUNTA GORDA, FL 33983			
PHONE: 561-744-3424			
DRAWING NO. 2011			
SHEET NO. 4 OF 13			



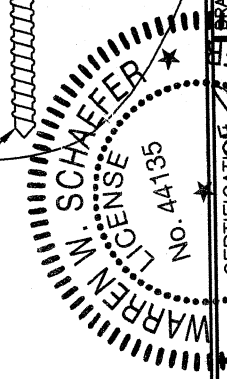
GLASS OPTION: 1 9/16" LAMINATED I.G. GLASS
(5/16 HT. ST./0.12 KURARAY SG/5/16 HT. ST.
INTERIOR; 9/16" S.S. SPACER; 1/4" TEMP
EXTERIOR)



DRAWING NO. 2011	SHEET NO. 5 OF 13	DRAWING TITLE ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS	CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	DRAWN BY: W.W.S.	CHECKED BY:
					PLOT: 1=24	DATE: 08/05/22
NO.			REVISION	DESCRIPTION	BY	DATE
</						

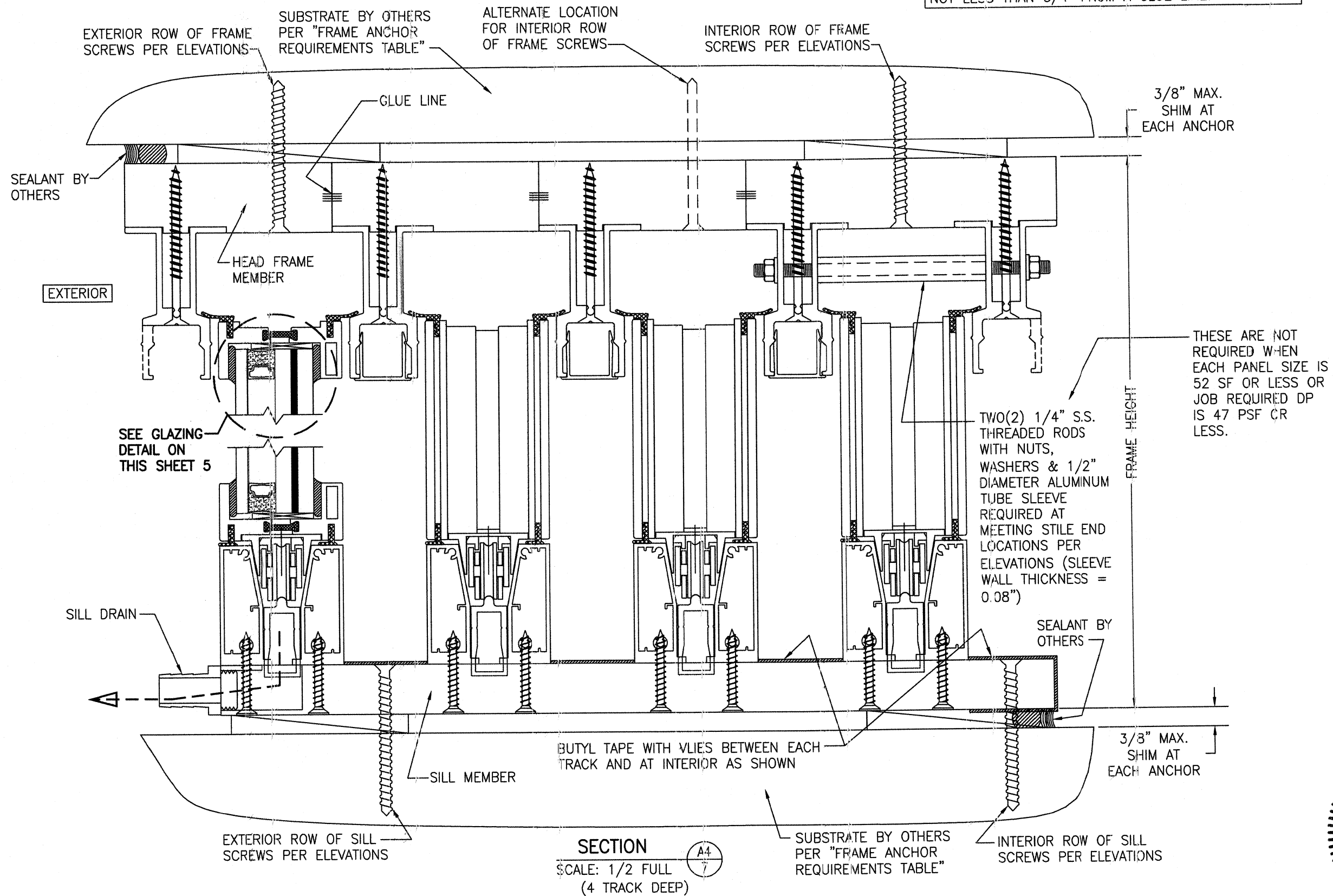


ALL PANELS IN THESE SECTIONS ARE SHOWN AS SLIDING PANELS WITH NARROW SASH OPTION 1. FIXED PANELS & USE OF WIDE SASH OPTION 2 ALSO APPLY. SEE "ALTERNATE SECTION 'A' ON SHEET 10 FOR VIEW OF FIXED PANEL CONDITION.

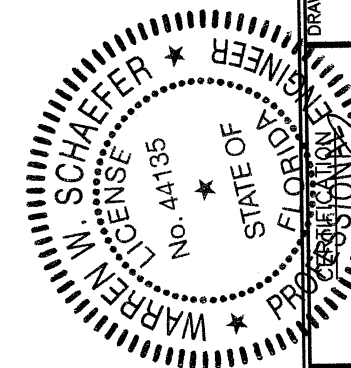


DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLOT:	1=24	DATE:	08/05/22
NO.		REVISION DESCRIPTION	
DATE		BY	
DRAWING TITLE	ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS		
MANUFACTURER	PEETZ WINDOWS & DOORS		
CONSULTANTS	W. W. SCHAEFFER ENGINEERING & CONSULTING, P.A. (CA 6809)		
26376 NADIR ROAD, UNIT 309	PUNTA GORDA, FL 33983		
PHONE: 561-744-3424			
WARREN W. SCHAEFFER, P.E.	P.E. NO. 44135		
DRAWING NO.	2011	REV.	
SHEET NO.	6	OF	13

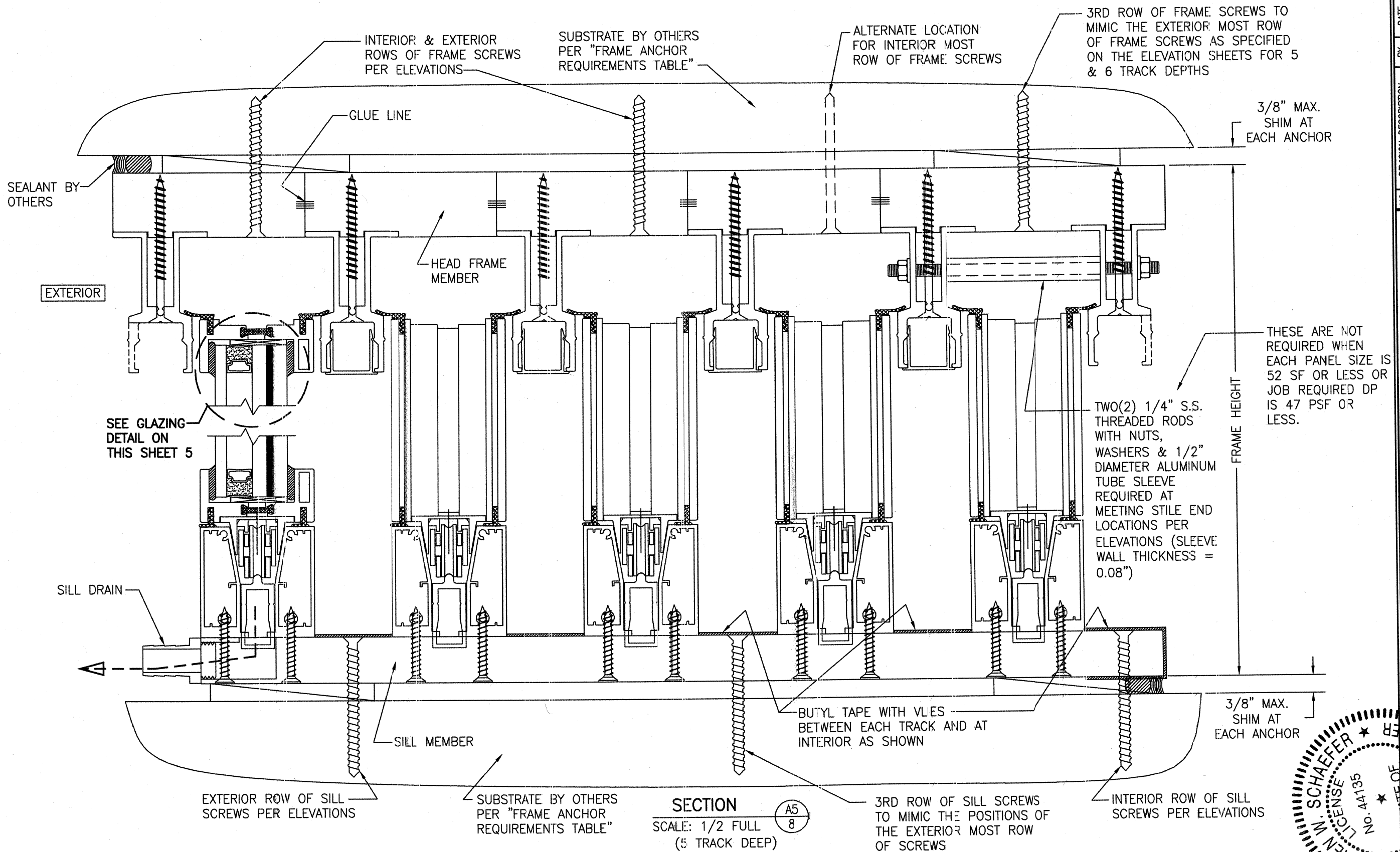
NOTE: HEAD ANCHORS ARE SHOWN CENTERED BETWEEN THE TRACK GUIDES. THEIR POSITION MAY SHADE TO THE LEFT OR RIGHT OF CENTER PROVIDING THEY ARE NOT LESS THAN 3/4" FROM A GLUE LINE.



ALL PANELS IN THESE SECTIONS ARE SHOWN AS SLIDING PANELS WITH NARROW SASH OPTION 1. FIXED PANELS & USE OF WIDE SASH OPTION 2 ALSO APPLY. SEE "ALTERNATE SECTION "A" ON SHEET 10 FOR VIEW OF FIXED PANEL CONDITION.

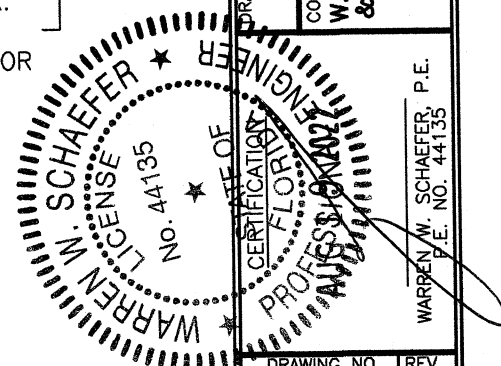


DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 08/05/22	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 26376 NADIR ROAD, UNIT 309 PUNTA GORDA, FL 33983 PHONE: 561-744-3424		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
DRAFTING NO. 2011		REV. 7	
SHEET NO. 7		OF 13	

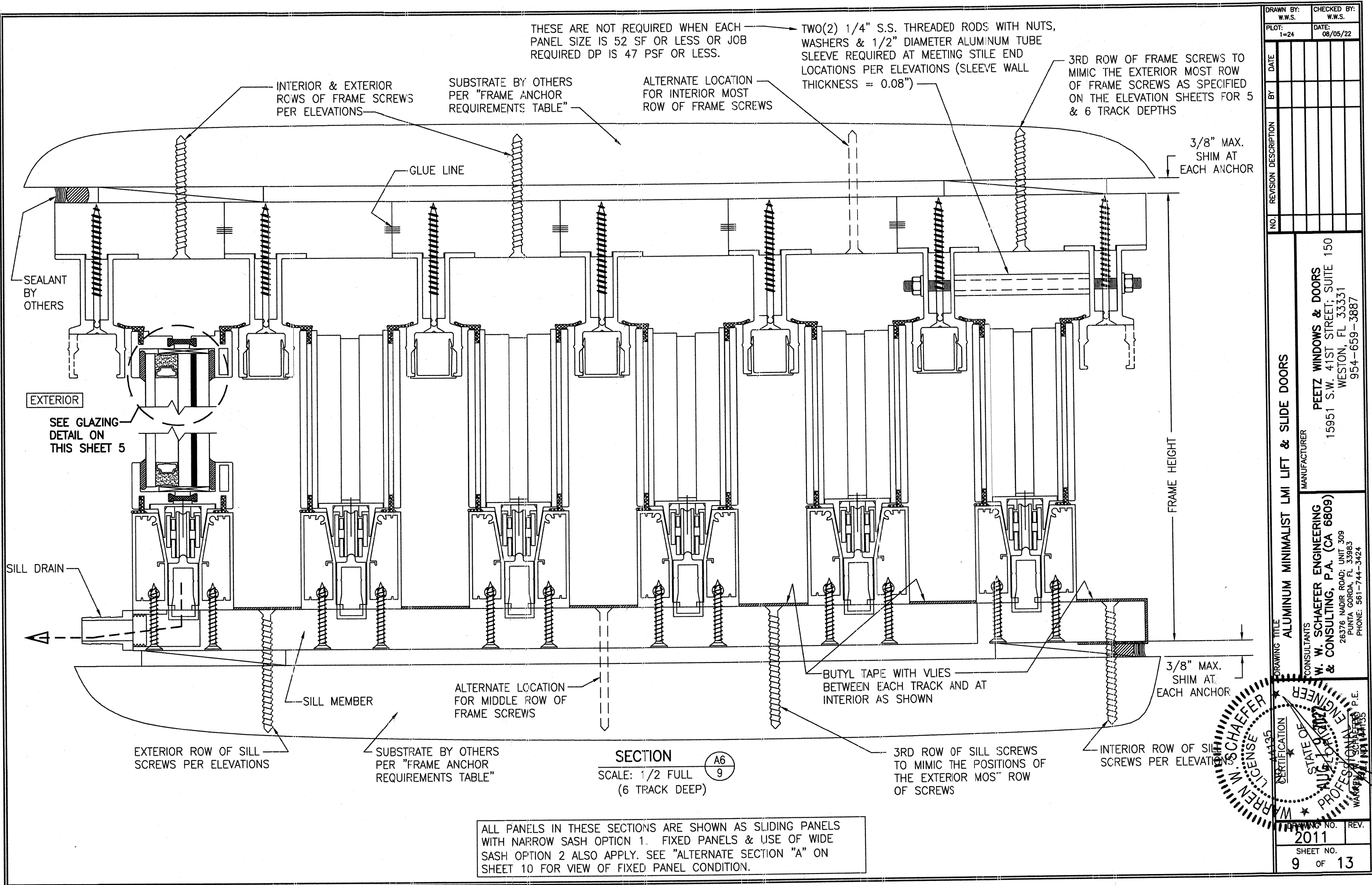


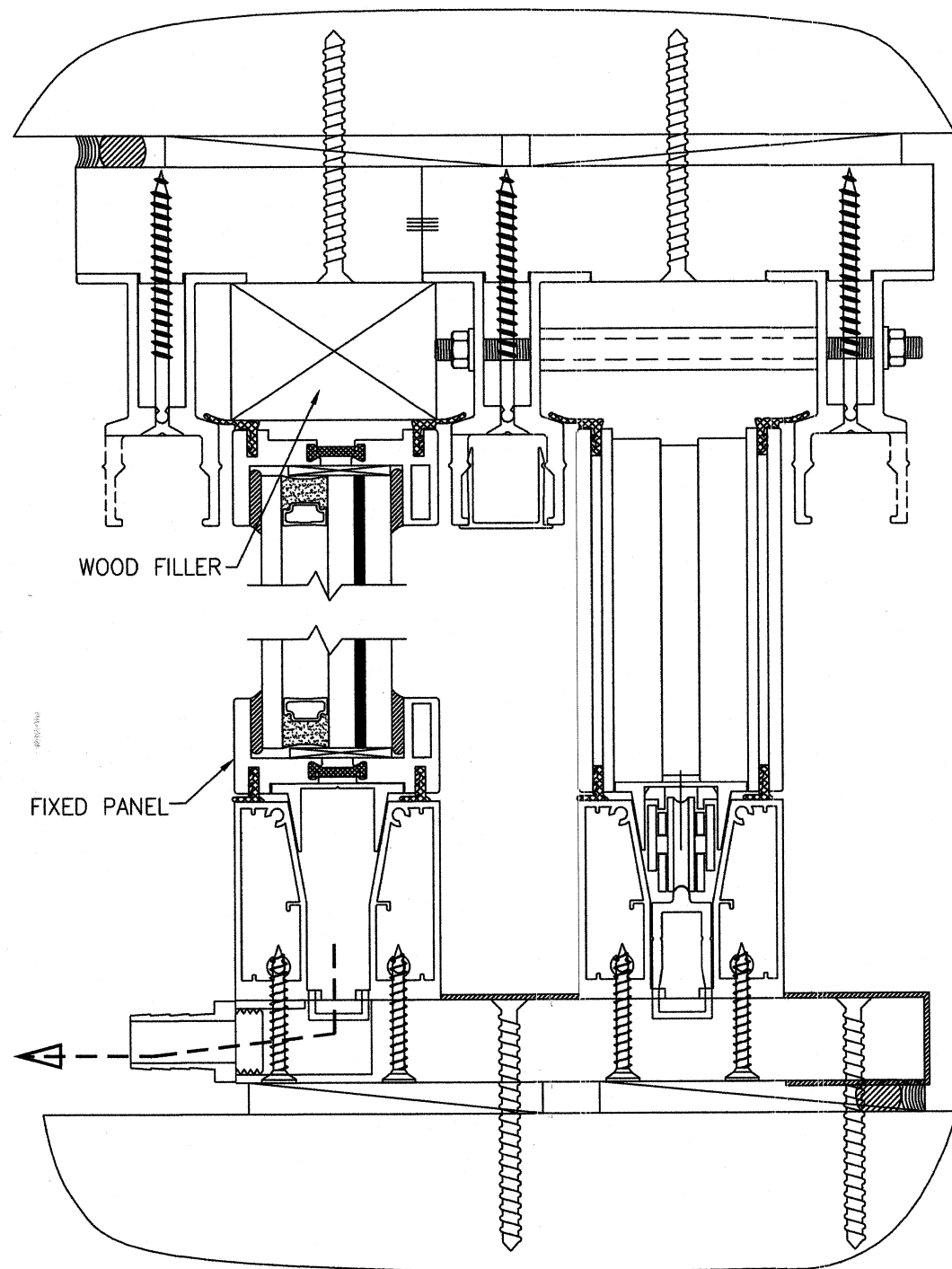
SECTION
SCALE: 1/2 FULL
(5 TRACK DEEP)

ALL PANELS IN THESE SECTIONS ARE SHOWN AS SLIDING PANELS WITH NARROW SASH OPTION. FIXED PANELS & USE OF WIDE SASH OPTION 2 ALSO APPLY. SEE "ALTERNATE SECTION "A" ON SHEET 10 FOR VIEW OF FIXED PANEL CONDITION.



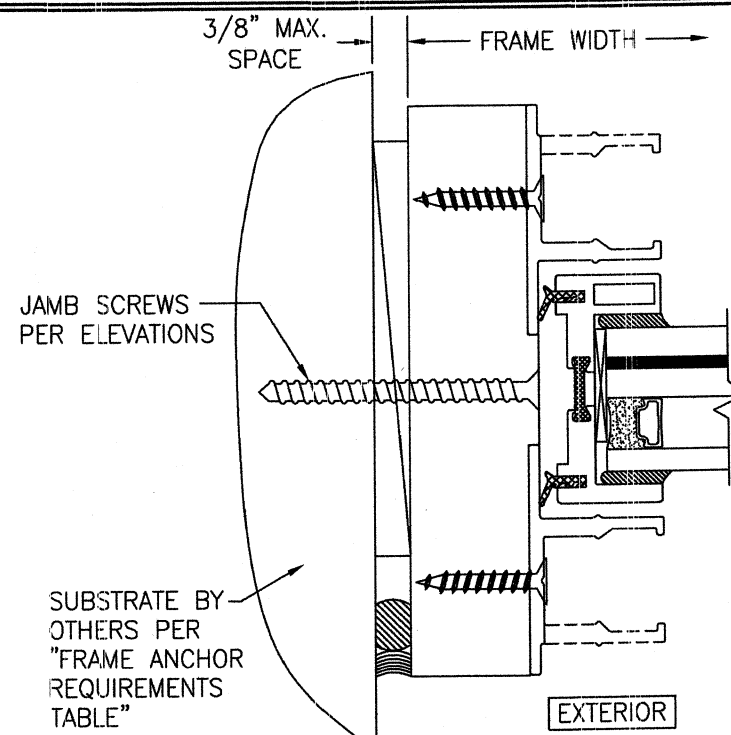
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 08/05/22
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFFER ENGINEERING & CONSULTING, P.A. (CA 6809) 26376 NADIR ROAD, UNIT 309 PUNTA GORDA, FL 33983 PHONE: 561-744-3424	
DRAWING NO. REV. 2011	
SHEET NO. 8 OF 13	





ALTERNATE SECTION "A" WITH FIXED PANEL

- 2 TRACK DEEP CONDITION SHOWN WITH FIXED PANEL TO THE EXTERIOR. FIXED PANEL COULD EXIST AT ANY TRACK DEPTH AND IN ANY TRACK.
- FIXED PANEL CONDITION IS THE SAME AS AN ACTIVE PANEL EXCEPT THERE IS NO ROLLER NOR ROLLER GUIDE AND THERE IS A FILLER AT THE HEAD.
- FOR ALL DETAIL NOT SHOWN, SEE SECTIONS A1 THROUGH A6.

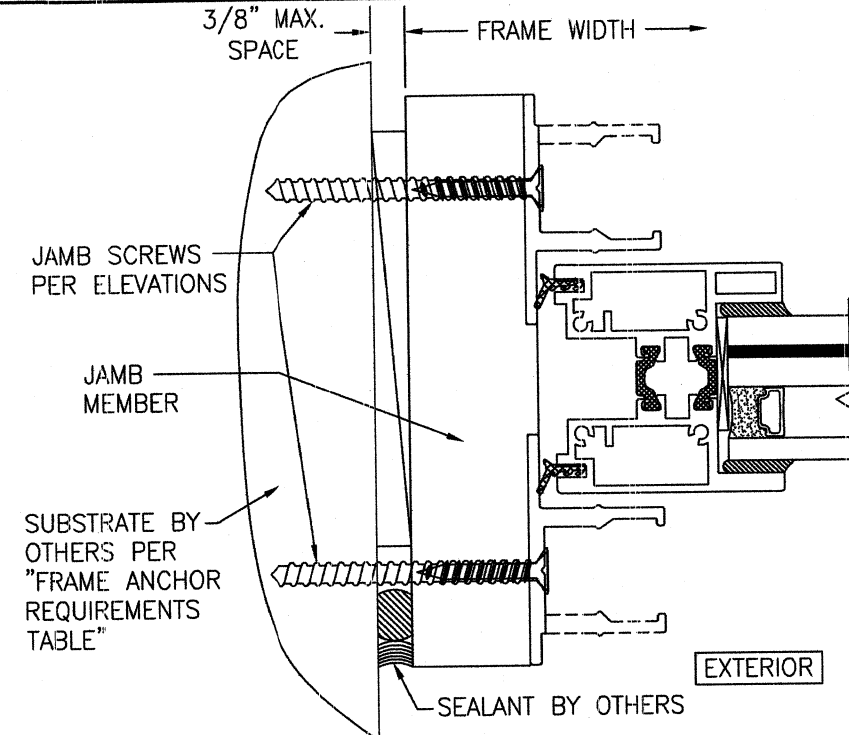


SECTION B1

SCALE: 1/2 FULL

(JAMB SECTION WITH NARROW SASH OPTION 1 USED AT FIXED OR OPERABLE SASHES)

SINGLE ROW OF JAMB SCREWS IS SHOWN. DOUBLE ROW OF SCREWS MAY ALSO APPLY.

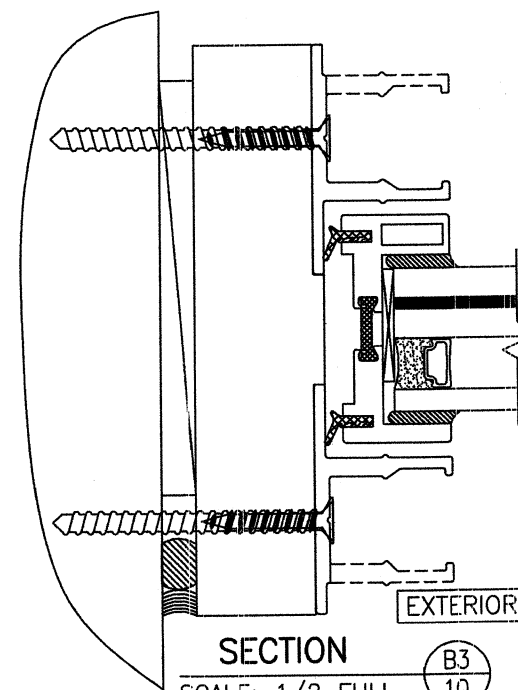


SECTION B2

SCALE: 1/2 FULL

(JAMB SECTION WITH WIDE SASH OPTION 2 USED AT FIXED OR OPERABLE SASHES)

DOUBLE ROW OF JAMB SCREWS IS SHOWN. SINGLE ROW OF SCREWS MAY ALSO APPLY.

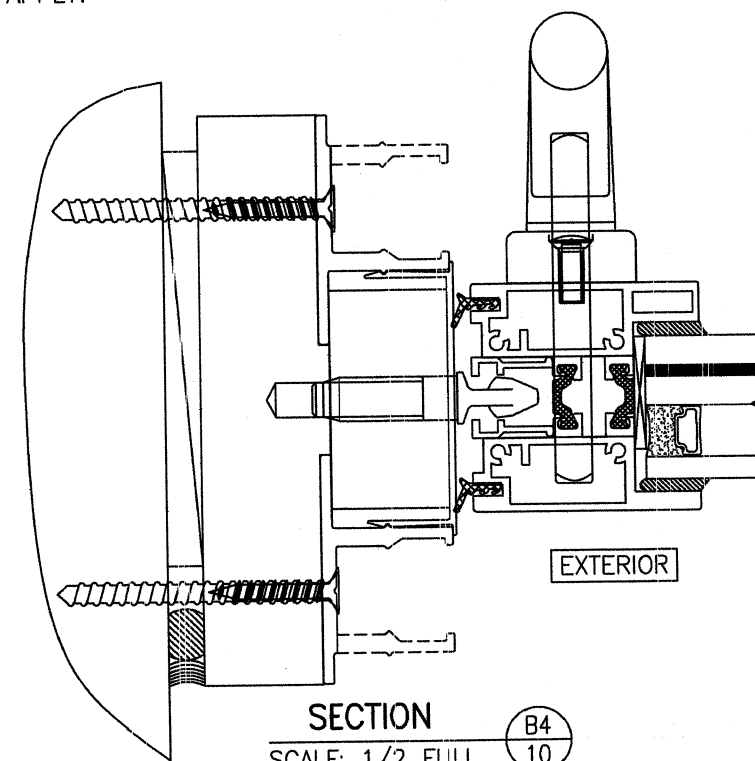


SECTION B3

SCALE: 1/2 FULL

(JAMB SECTION WITH NARROW SASH OPTION 1 USED AT FIXED OR OPERABLE SASHES)

DOUBLE ROW OF JAMB SCREWS IS SHOWN. SINGLE ROW OF SCREWS MAY ALSO APPLY. SEE SECTION B2 FOR INSTALLATION DETAIL NOT SHOWN.

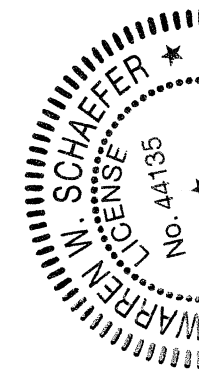


SECTION B4

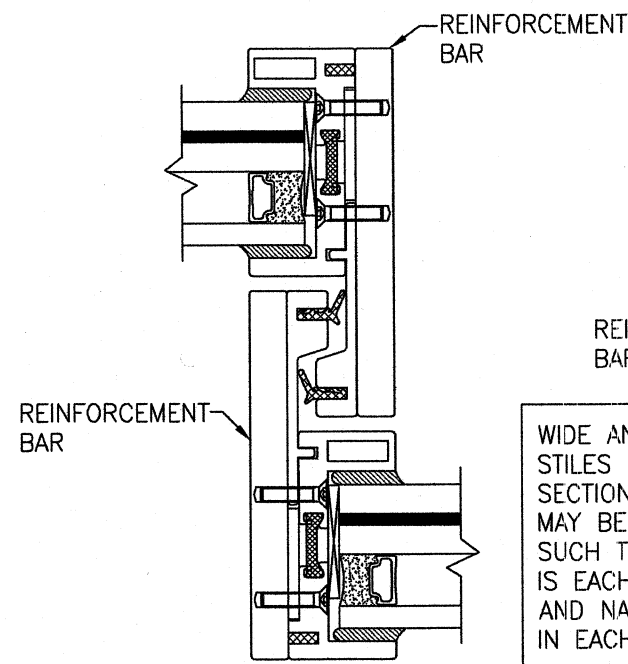
SCALE: 1/2 FULL

(JAMB SECTION WITH WIDE SASH OPTION 2 USED AT LOCK STILE OF OPERABLE SASHES & WITH MANUAL LOCK SYSTEM)

DOUBLE ROW OF JAMB SCREWS IS SHOWN. SINGLE ROW OF SCREWS MAY ALSO APPLY. SEE SECTION B2 FOR INSTALLATION DETAIL NOT SHOWN.

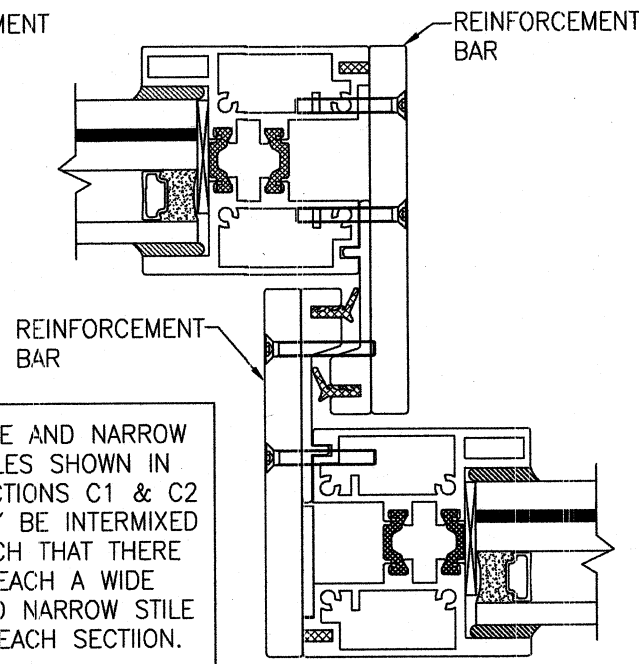


DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 08/05/22
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFFER ENGINEERING & CONSULTING, P.A. (CA 6809) 26376 NADIR ROAD, UNIT 309 PUNTA GORDA, FL 33983 PHONE: 561-744-3424	
DRAWING NO. 2011	
SHEET NO. 10 OF 13	



SECTION C1
SCALE: 1/2 FULL

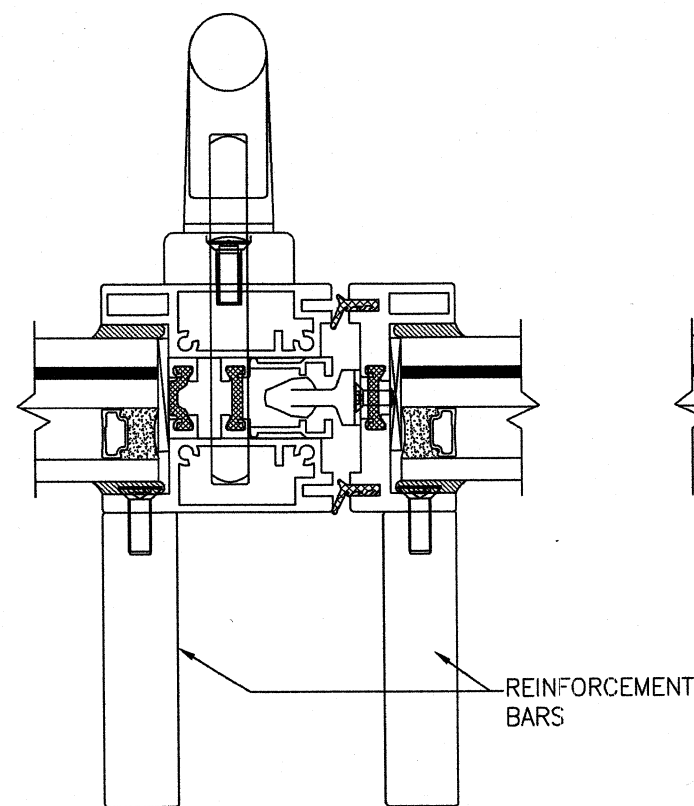
(INTERLOCK STILE SECTION WITH NARROW SASH OPTION 1 USED AT FIXED OR OPERABLE SASHES)



SECTION C2
SCALE: 1/2 FULL

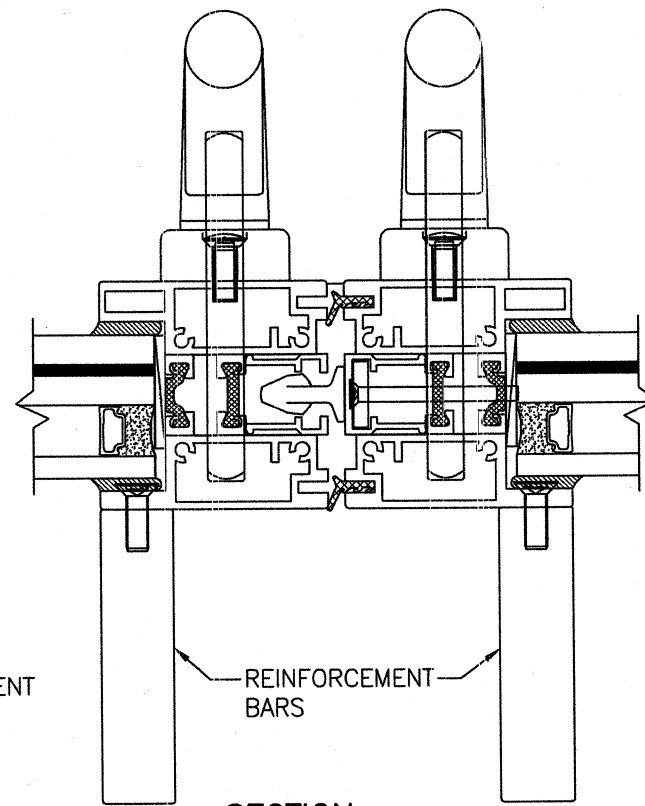
(INTERLOCK STILE SECTION WITH WIDE SASH OPTION 2 USED AT FIXED OR OPERABLE SASHES)

WIDE AND NARROW STILES SHOWN IN SECTIONS C1 & C2 MAY BE INTERMIXED SUCH THAT THERE IS EACH A WIDE AND NARROW STILE IN EACH SECTION.



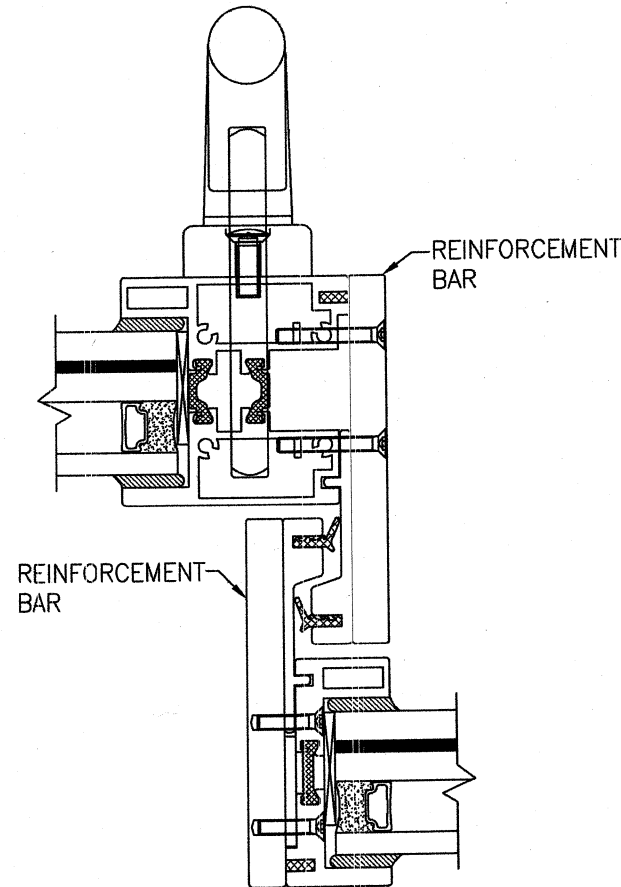
SECTION D1
SCALE: 1/2 FULL

(MEETING STILE SECTION WITH NARROW SASH OPTION 1 USED AT LOCK STILE OF OPERABLE SASHES & WITH MANUAL LOCK SYSTEM)



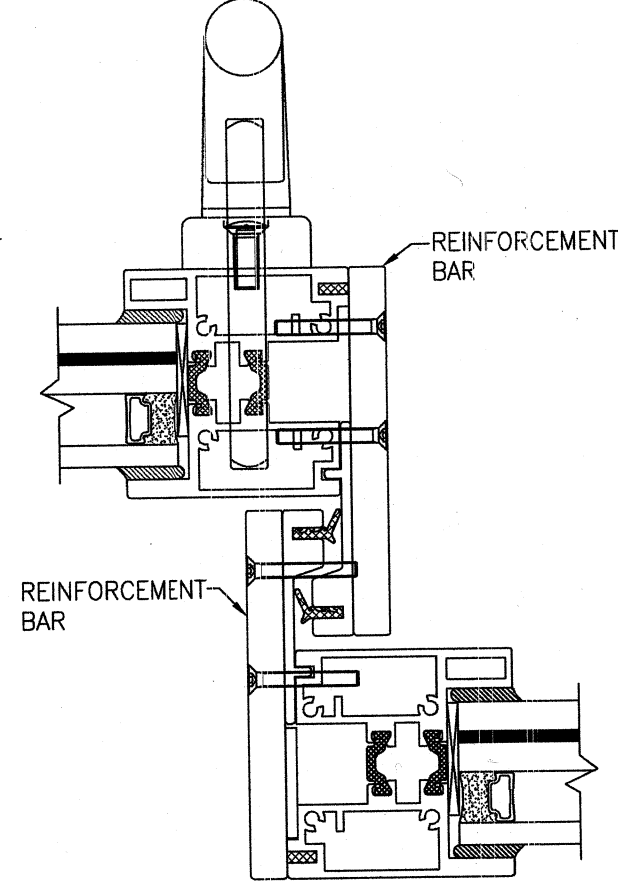
SECTION D2
SCALE: 1/2 FULL

(MEETING STILE SECTION WITH WIDE SASH OPTION 2 USED AT LOCK STILE OF OPERABLE SASHES & WITH MANUAL LOCK SYSTEM)



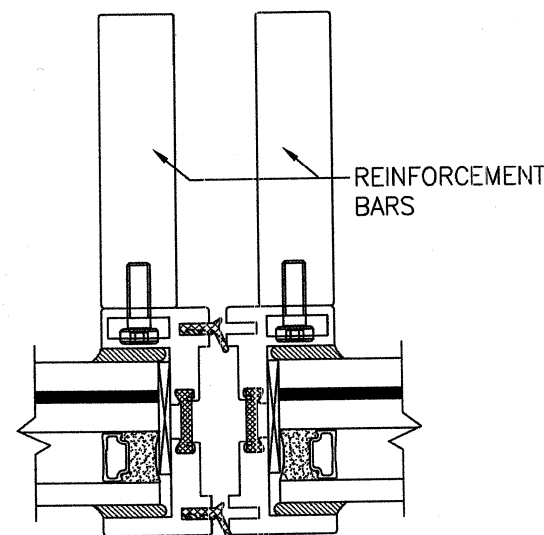
SECTION C3
SCALE: 1/2 FULL

(INTERLOCK STILE SECTION WITH NARROW SASH OPTION 1 USED AT LOCK STILE OF OPERABLE SASHES & WITH MANUAL LOCK SYSTEM)



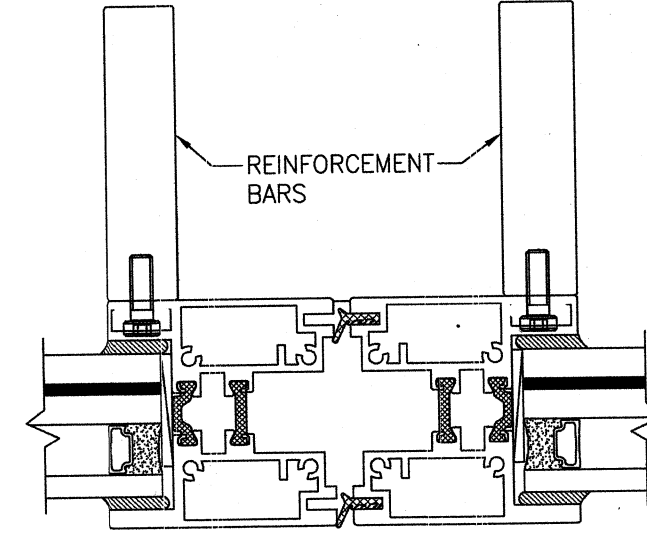
SECTION C4
SCALE: 1/2 FULL

(INTERLOCK STILE SECTION WITH WIDE SASH OPTION 2 USED AT LOCK STILE OF OPERABLE SASHES & WITH MANUAL LOCK SYSTEM)



SECTION D3
SCALE: 1/2 FULL

(MEETING STILE SECTION WITH NARROW SASH OPTION 1 USED AT FIXED OR OPERABLE SASHES)



SECTION D4
SCALE: 1/2 FULL

(MEETING STILE SECTION WITH WIDE SASH OPTION 2 USED AT FIXED OR OPERABLE SASHES)

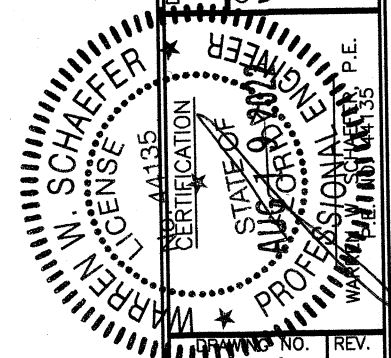
DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLOT:	1-24	DATE:	08/05/22
NO.		REVISION	DESCRIPTION
DATE		BY	

ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS

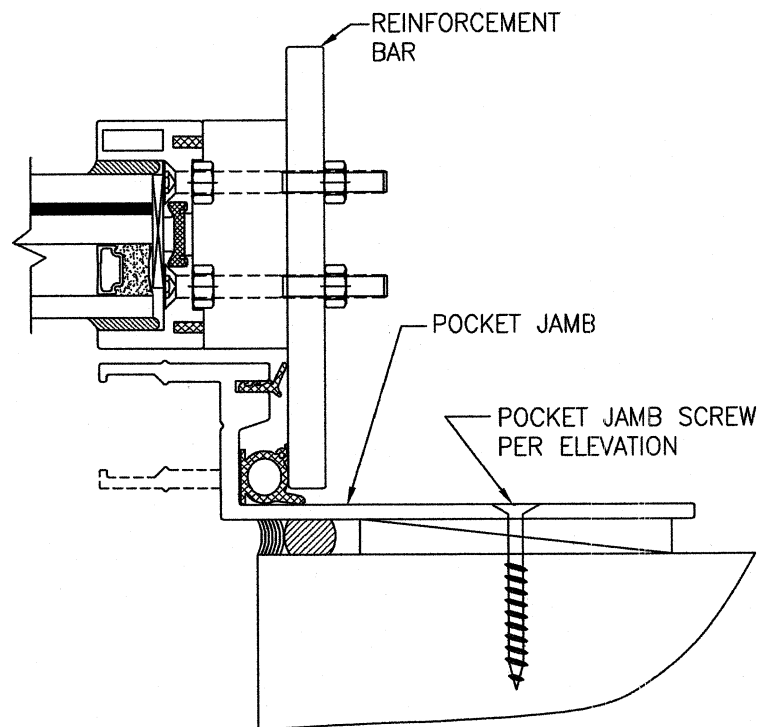
MANUFACTURER

PEETZ WINDOWS & DOORS
15951 S.W. 41ST STREET, SUITE 150
WESTON, FL 33331
954-659-3887

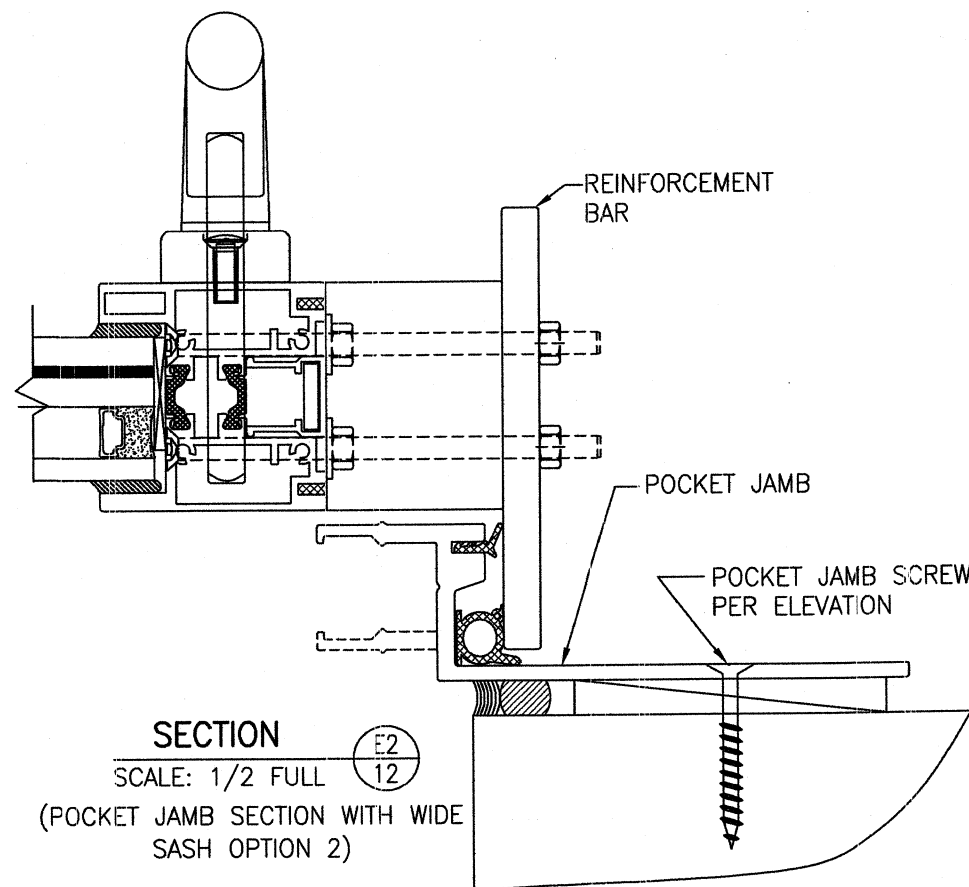
CONSULTANTS
W. W. SCHAEFER ENGINEERING
& CONSULTING, P.A. (CA 6809)
26376 NADIR ROAD, UNIT 309
PUNTA GORDA, FL 33983
PHONE: 561-744-3424



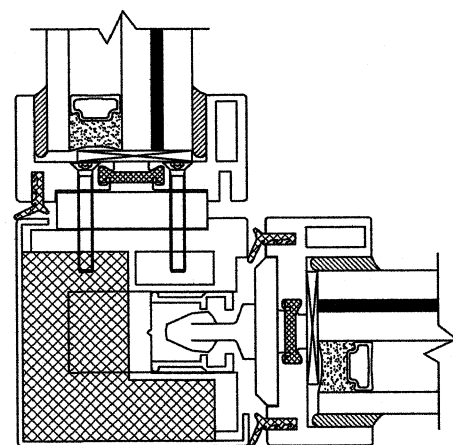
DRAWING NO.	2011	REV.	
SHEET NO.	11	OF	13



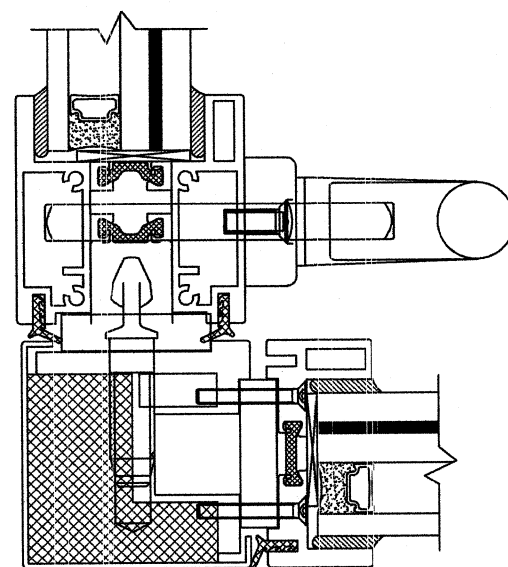
SECTION E1
SCALE: 1/2 FULL
(POCKET JAMB SECTION WITH NARROW SASH OPTION 1)



SECTION E2
SCALE: 1/2 FULL
(POCKET JAMB SECTION WITH WIDE SASH OPTION 2)

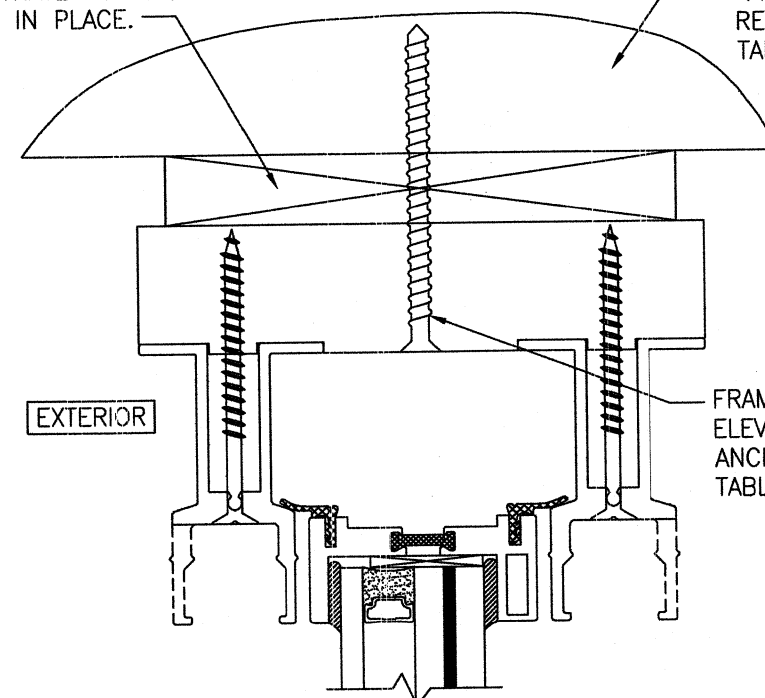


SECTION F1
SCALE: 1/2 FULL
(90 DEGREE CORNER SECTION USED AT FIXED OR OPERABLE SASHES)
(NARROW SASH OPTION 1 IS SHOWN. WIDE SASH OPTION 2 ALSO MAY APPLY.)



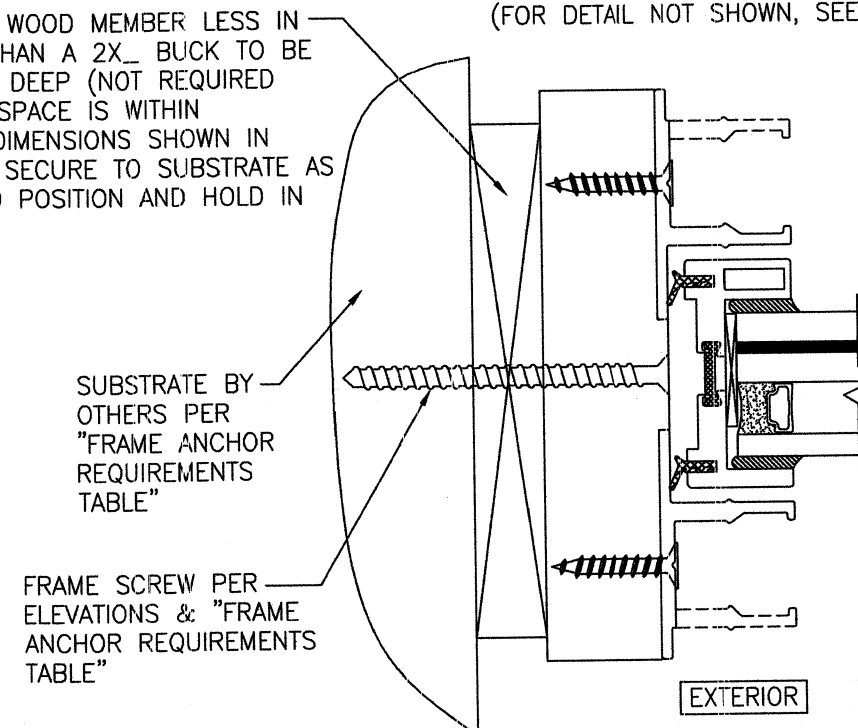
SECTION F2
SCALE: 1/2 FULL
(90 DEGREE CORNER SECTION USED AT LOCK STILE OF OPERABLE SASHES WITH MANUAL LOCK SYSTEM)
(NARROW SASH OPTION 1 IS SHOWN. WIDE SASH OPTION 2 ALSO MAY APPLY.)

CONTINUOUS WOOD MEMBER LESS IN THICKNESS THAN A 2X_ BUCK TO BE MIN. 5 1/2" DEEP (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS). SECURE TO SUBSTRATE AS REQUIRED TO POSITION AND HOLD IN PLACE.

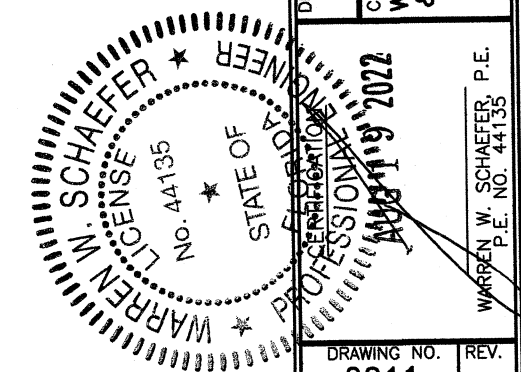


OPTIONAL DIRECT MOUNT DETAIL AT SINGLE TRACK HEAD TO SUBSTRATE WITH SPACER
(FOR DETAIL NOT SHOWN, SEE SECTION A1/5)

CONTINUOUS WOOD MEMBER LESS IN THICKNESS THAN A 2X_ BUCK TO BE MIN. 5 1/2" DEEP (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS). SECURE TO SUBSTRATE AS REQUIRED TO POSITION AND HOLD IN PLACE.



OPTIONAL DIRECT MOUNT DETAIL AT JAMB TO SUBSTRATE WITH SPACER
(FOR DETAIL NOT SHOWN, SEE SECTIONS B1/10 THROUGH B4/10)
(SINGLE ROW OF ANCHORS SHOWN. DOUBLE ROW ALSO APPLIES)



DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLOT:	1=24	DATE:	08/05/22
NO.		REVISION DESCRIPTION	
BY		DATE	
DRAWING TITLE: ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS			
MANUFACTURER: PEETZ WINDOWS & DOORS			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)			
26376 NADIR ROAD, UNIT 309 PUNTA GORDA, FL 33983			
PHONE: 561-744-3424			
15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331			
954-659-3887			
DRAWING NO.	2011	REV.	
SHEET NO.	12	OF	13

FRAME SCREW PER
ELEVATIONS &
"FRAME ANCHOR
REQUIREMENTS
TABLE"

— FRAME SCREW PER
ELEVATIONS &
"FRAME ANCHOR
REQUIREMENTS
TABLE"

CONTINUOUS WOOD MEMBERS
LESS IN THICKNESS THAN A
2X_ BUCK TO BE MIN. 3 1/2"
DEEP (NOT REQUIRED WHEN
SHIM SPACE IS WITHIN
ALLOWABLE DIMENSIONS SHOWN
IN SECTIONS). SECURE TO
SUBSTRATE AS REQUIRED TO
POSITION AND HOLD IN PLACE.

—SILL SCREWS PER
ELEVATIONS &
"FRAME ANCHOR
REQUIREMENTS
TABLE"

(FOR DETAIL NOT SHOWN, SEE SECTION A2/6 THROUGH A6/9)

— CONTINUOUS WOOD MEMBERS LESS IN THICKNESS THAN A 2X_ BUCK TO BE MIN. 3 1/2" DEEP & AT EACH ANCHOR ROW (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS). SECURE TO SUBSTRATE AS REQUIRED TO POSITION AND HOLD IN PLACE.—

SUBSTRATE BY OTHERS
PER "FRAME ANCHOR
REQUIREMENTS TABLE"

(FOR DETAIL NOT SHOWN, SEE SECTION A1/5)

SUBSTRATE BY OTHERS
PER "FRAME ANCHOR
REQUIREMENTS TABLE"

OPTIONAL DIRECT MOUNT DETAIL AT MULTI-TRACK SILL
TO SUBSTRATE WITH SPACER

(FOR DETAIL NOT SHOWN, SEE SECTION A2/6 THROUGH A6/9)

— SILL SCREWS PER ELEVATIONS-
& "FRAME ANCHOR
REQUIREMENTS TABLE"

DRAWING NO.		SHEET NO.	
2011		13 OF 13	
DRAWING TITLE		REVISION	
ALUMINUM MINIMALIST LMI LIFT & SLIDE DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 26376 NADIR ROAD; UNIT 309 PUNTA GORDA, FL 33983 TEL: 888-744-3424		PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	
DATE		DATE	
AUG 19 2022		08/05/22	
BY		BY	
WARREN W. SCHAEFER, P.E.			
CHECKED BY:		CHECKED BY:	
W.W.S.		W.W.S.	
PLOT:		PLOT:	
1=24		1=24	