

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).
5. THIS PRODUCT IS NON-IMPACT RATED & MUST BE SHUTTERED WITH A FLORIDA CODE APPROVED SHUTTER WHERE REQUIRED BY CODE.
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/OA 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. POCKETS AND THEIR CONSTRUCTION ARE NOT PART OF THIS APPROVAL AND SHALL BE THE RESPONSIBILITY OF THE JOBS CONTRACTOR AND ENGINEER OF RECORD. NOTE THAT POCKET FRAMING SHALL BE CAPABLE OF SUPPORTING ALL LOADS IMPOSED BY THE DOOR'S POCKET INTERLOCK.
14. ALL ALUMINUM PARTS WITHIN THESE DOORS SHALL BE MINIMUM 6063-T6 ALUMINUM.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME/SILL SCREWS			
(2) 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. 50 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 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2"

POCKET INTERLOCK SCREWS

MIN. 2X_ WOOD FRAME (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 16 GA. 50 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"

LOCK STRIKE SCREWS

(2) MIN. 2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	1"
MIN. 16 GA. 50 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"

- (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) WOOD FRAMING/BUCKS SHALL BE OF THE DEPTH REQUIRED FOR MINIMUM FRAME BEARING AS SHOWN IN THE SECTIONS (NO LESS THAN 2X4 WITH SINGLE TRACK DOORS).

ALLOWABLE DESIGN PRESSURE

MAX. PANEL WIDTH (IN.)	MAX. PANEL HEIGHT (IN.)	ALLOWABLE PRESSURE (+/- PSF)
60	120	65.0
	114	68.4
	108	72.2
	102	76.5
56	97	80.0
	120	69.6
	114	73.3
	108	77.4
52	104	80.0
	120	75.0
	114	78.9
48	112	80.0
	120	80.0

PRESSURE TABLE NOTES:

- 1) ALLOWABLE PRESSURE IS BASED ON THE SIZE OF THE INDIVIDUAL PANELS WITHIN THE DOOR REGARDLESS OF THE OVERALL SIZE OF THE DOOR UNIT.
- 2) SEE "SILL RISER REQUIREMENTS" TABLE FOR POSITIVE PRESSURE RESTRICTION WITH RESPECT TO WATER RATING.
- 3) VALUES BETWEEN THOSE SHOWN IN THIS TABLE MAY BE INTERPOLATED.

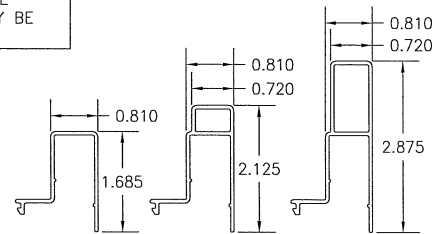
CMU IS APPLICABLE
AT SIDES ONLY.

SILL RISER REQUIREMENTS
(FOR DOORS REQUIRED TO HAVE A
WATER RESISTANCE RATING)

MAXIMUM REQUIRED POSITIVE DESIGN PRESSURE	* MINIMUM SILL RISER REQUIRED
+65 PSF	2.875" TALL
+46 PSF	2.125" TALL
+35 PSF	1.685" TALL

NOTE: WHEN THE JOB REQUIRED POSITIVE DESIGN PRESSURE EXCEEDS THAT STATED IN THIS TABLE FOR THE RESPECTIVE SILL RISER, THE DOOR UNIT SHALL NOT BE APPROVED FOR USE WHERE WATER INFILTRATION RESISTANCE IS REQUIRED BY THE DOOR UNLESS THE UNIT IS INSTALLED IN A NON-HABITABLE AREA WHERE THE UNIT & THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION OR THE UNIT IS INSTALLED AT A LOCATION PROTECTED BY A CANOPY OR OVERHANG WHERE-BY THE OVERHANG(OH) RATIO IS EQUAL TO OR MORE THAN 1.0 PER FBC.

* SEE SILL RISER PROFILES ON THIS SHEET FOR REFERENCE.

**SILL RISERS****DOOR HARDWARE REQUIRED:**

- LOCKS:** DUAL POINT LOCK AT EACH LOCK DOWN PANEL LOCATED APPROXIMATELY 46" FROM BOTTOM OF PANEL TO CENTER OF LOCK BOX.
- ROLLERS:** TANDEM ROLLERS WITH 3" WHEELS LOCATED APPROXIMATELY 6" TO 8" FROM THE PANEL CORNERS TO CENTER OF FIRST ROLLER WHEEL.

NOTE: ALL HARDWARE SHALL BE THOSE MODELS AND BRANDS USED IN THE TESTING APPLICABLE TO THIS APPROVAL.

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.

DETAILED ELEVATIONS SHOWN ON SHEETS 2 THROUGH 6 ARE ONLY THOSE NECESSARY TO SHOW ALL APPLICABLE DOOR SECTIONS & ANCHOR CONDITIONS. FOR ALL ELEVATION CONFIGURATIONS APPLICABLE TO THIS APPROVAL, SEE SHEET 7.

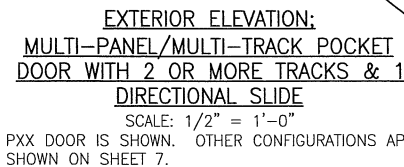
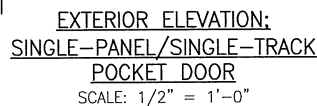
ANCHOR ROW REQUIREMENTS

NUMBER OF FRAME/SILL TRACKS	MINIMUM NUMBER OF ANCHOR ROWS REQUIRED
1	1
2	2
3	2
4	2
5	3
6	3
7	3
8	4

NOTE: ROW QUANTITIES STATED ARE THE MINIMUM REQUIRED. MORE ROWS MAY BE ADDED IF NECESSARY TO STABILIZE THE TRACK ASSEMBLIES.

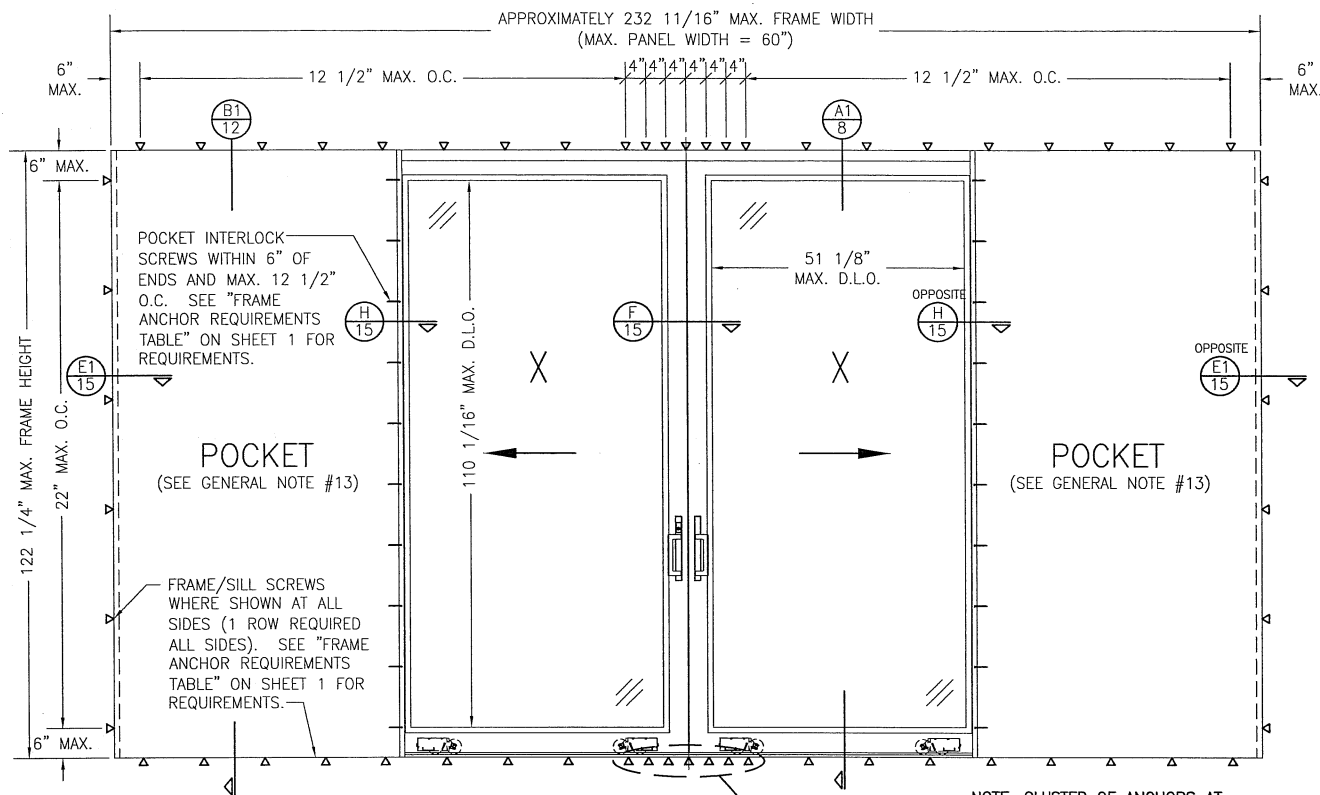
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DATE: 1-24	DATE: 07/08/19
DATE	BY
NO.	REVISION DESCRIPTION
JOB INFORMATION: PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS PELLA CORPORATION 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424	
DRAWING TITLE PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS	
DATE JUL 20 8 2019	
W. W. SCHAEFER, P.E. P.E. NO. 24135	
DRAWING NO. 1953A	REV. 1 OF 16

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.



—NOTE: CLUSTER OF ANCHORS
AT STILE END LOCATIONS
MAY BE REDUCED FROM 4
TO 3 WHEN DOOR PANEL
SIZE IS 48" X 96" OR LESS.

DRAWING NO. 1953A		SHEET NO. 2 OF 16	
DRAWING TITLE PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS		DRAWN BY: W.S.S. CHECKED BY: W.S.S. DATE: 07/08/19 PLOT: 1-24	
NO.	REVISION	DESCRIPTION	BY
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 14800 BAYVIEW AVENUE, SUITE 13018 PALM BEACH, GARDEN CITY, FL 33418 PHONE: 561-744-3424		JOB INFORMATION: PELLA CORPORATION 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400	
DRAWING NO. 1953A		REV. 	

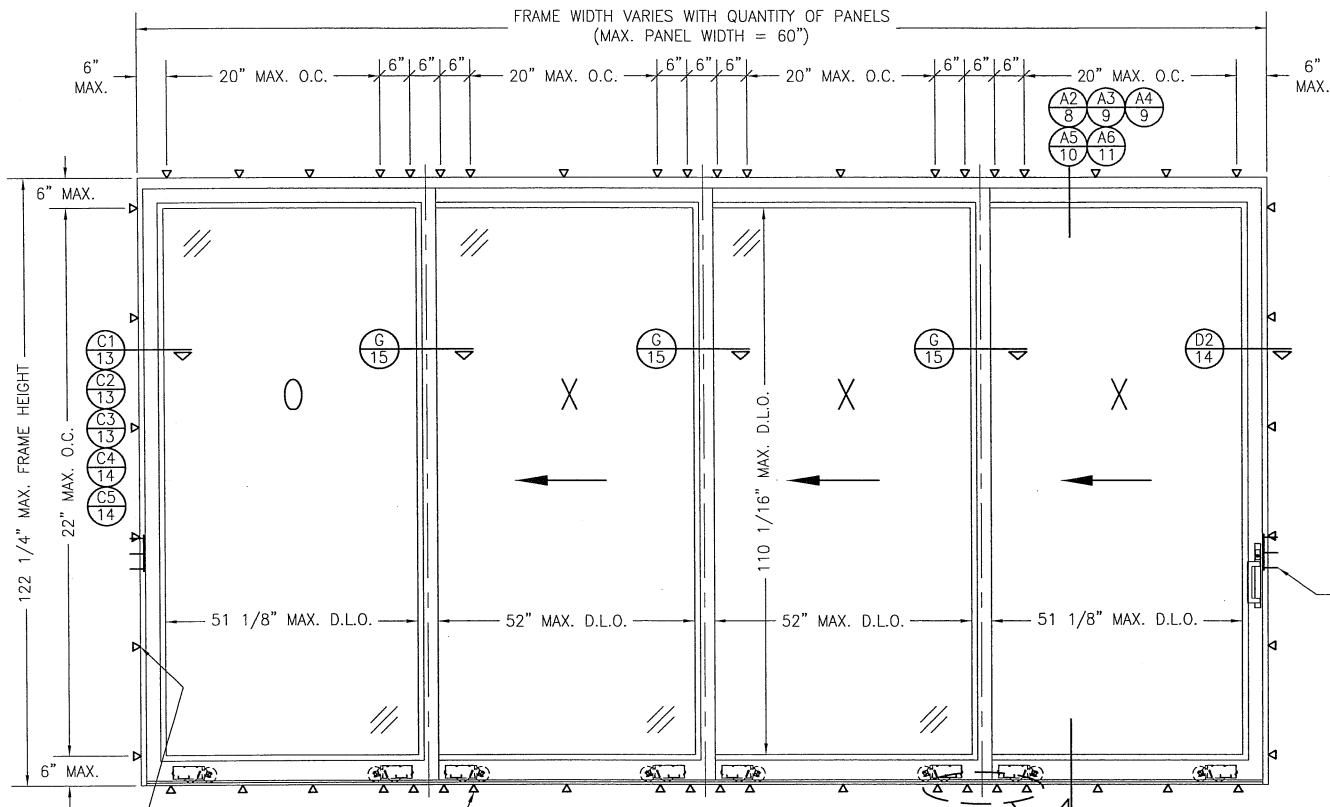


EXTERIOR ELEVATION;
 2-PANEL/SINGLE TRACK POCKET DOOR WITH 2
 DIRECTIONAL SLIDE
 SCALE: 1/2" = 1'-0"

NOTE: CLUSTER OF ANCHORS AT
 STILE END LOCATIONS MAY BE
 REDUCED FROM 7 TO 5 WHEN DOOR
 PANEL SIZE IS 48" X 96" OR LESS.



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PLOT: 1=24	DATE: 07/08/19
DATE	
BY	
REVISION DESCRIPTION	
NO	
DRAWING TITLE PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS	
JOB INFORMATION: PELLA CORPORATION 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 4850 JASON COURT, SUITE 13418 PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION STATE OF FLORIDA WARREN W. SCHAEFER, P.E. LICENSE NO. 44135 10/18/2019	
DRAWING NO. 1953A	REV.
SHEET NO. 3	OF 16



MULTIPLE ROWS OF FRAME/SILL SCREWS WHERE SHOWN AT ALL SIDES (ROW QUANTITY PER "ANCHOR ROW REQUIREMENTS" TABLE ON SHEET 1). SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

**EXTERIOR ELEVATION:
MULTI-PANEL/MULTI-TRACK DOOR WITH 2 OR
MORE TRACKS & 1 DIRECTIONAL SLIDE**

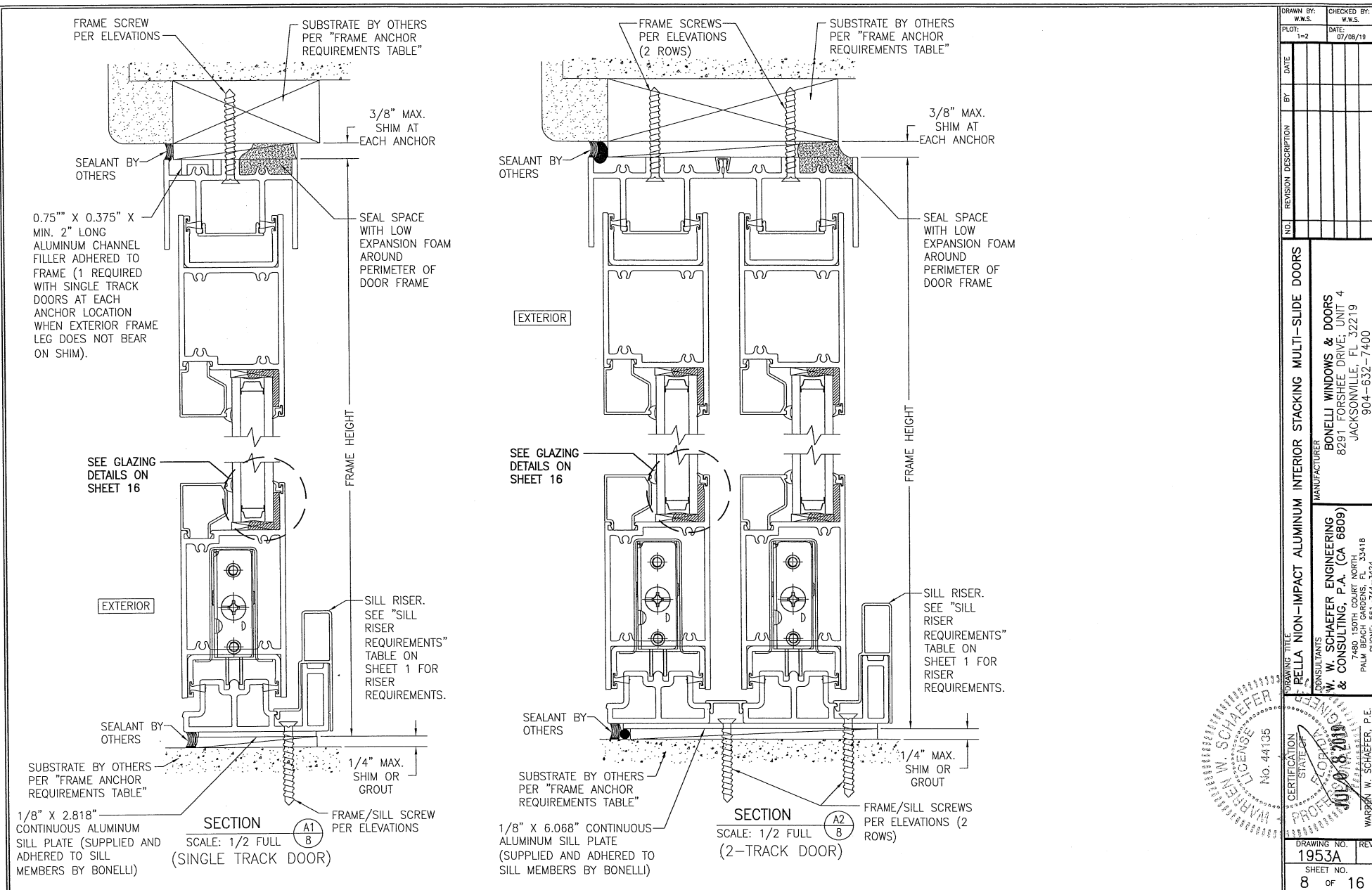
SCALE: 1/2" = 1'-0"

OXXX DOOR IS SHOWN. OTHER CONFIGURATIONS APPLY AS SHOWN ON SHEET 7.

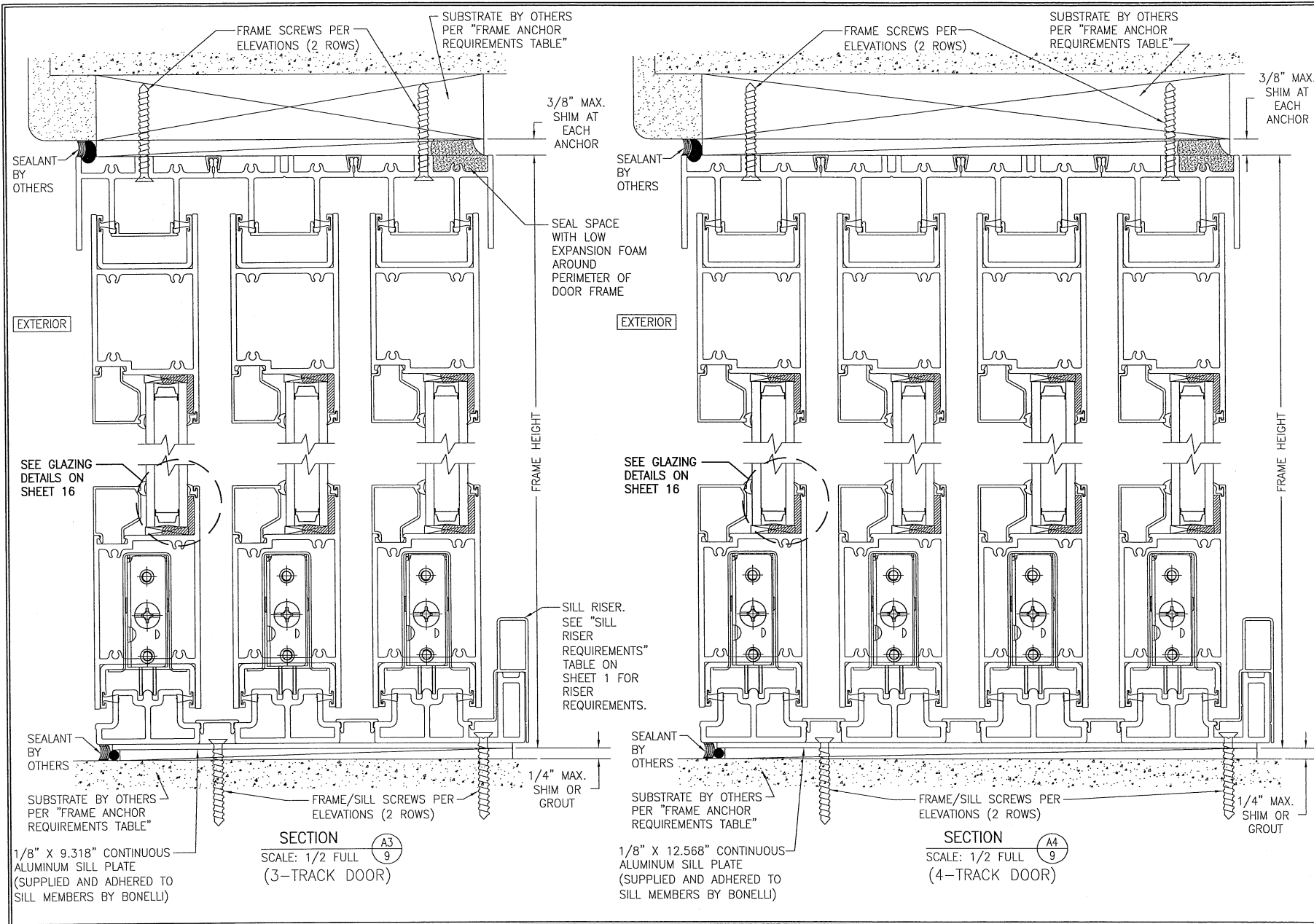
NOTE: CLUSTER OF ANCHORS AT STILE END LOCATIONS MAY BE REDUCED FROM 4 TO 3 WHEN DOOR PANEL SIZE IS 48" X 96" OR LESS.

STRIKE SCREWS INTO SUBSTRATE (3 PER PANEL LOCK STRIKE PLATE). SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR SCREW REQUIREMENTS

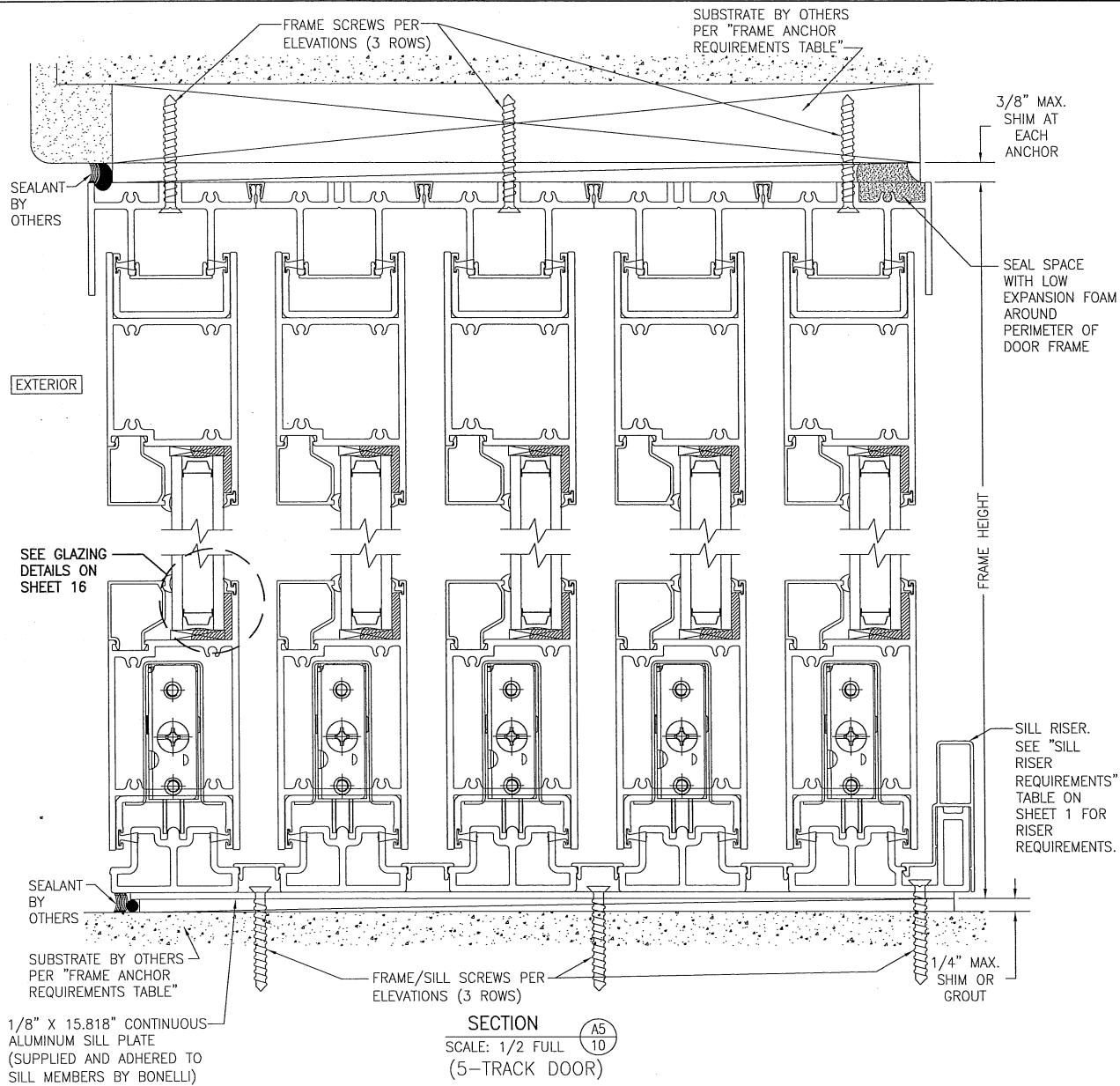
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DATE: 1-24	DATE: 07/08/19
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BY	
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DRAWING TITLE: PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS CONSULTANTS: PELLA CORPORATION 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 PHONE: 904-632-7400 W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM HARBOR, FL 34683 PHONE: 561-744-3424	
CERTIFICATION STATE OF FLORIDA JUL 08 2019 PROFESSIONAL WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1953A SHEET NO. 6 OF 16



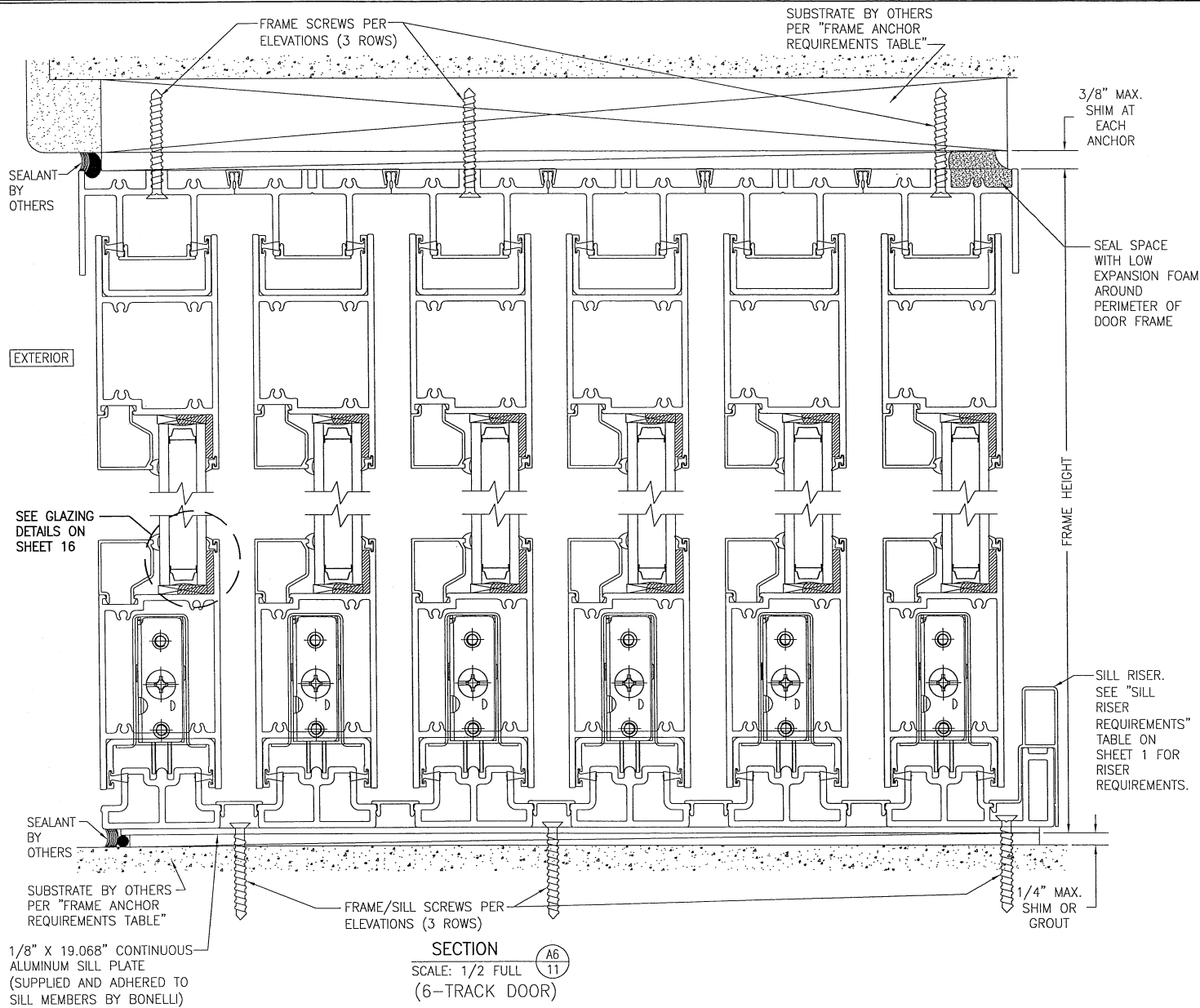
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REVISION DESCRIPTION			
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PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS MANUFACTURER BONELLI WINDOWS & DOORS 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 4885 150TH STREET NORTH, SUITE 13418 PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION STATE OF FLORIDA PROFESSIONAL ENGINEER W. W. SCHAEFER No. 44135 JUL 08 2019			
DRAWING NO.	1953A	REV.	
SHEET NO.	8	OF	16



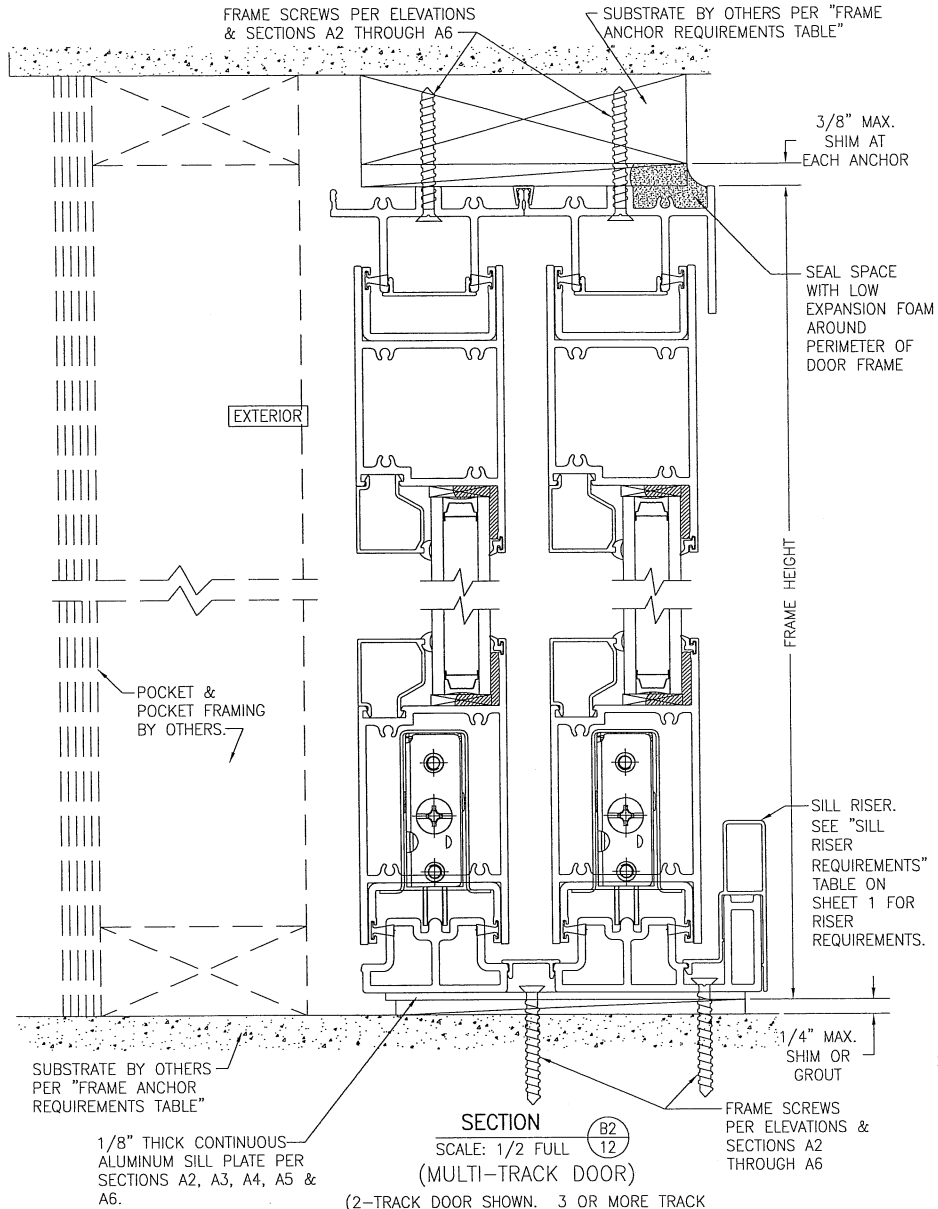
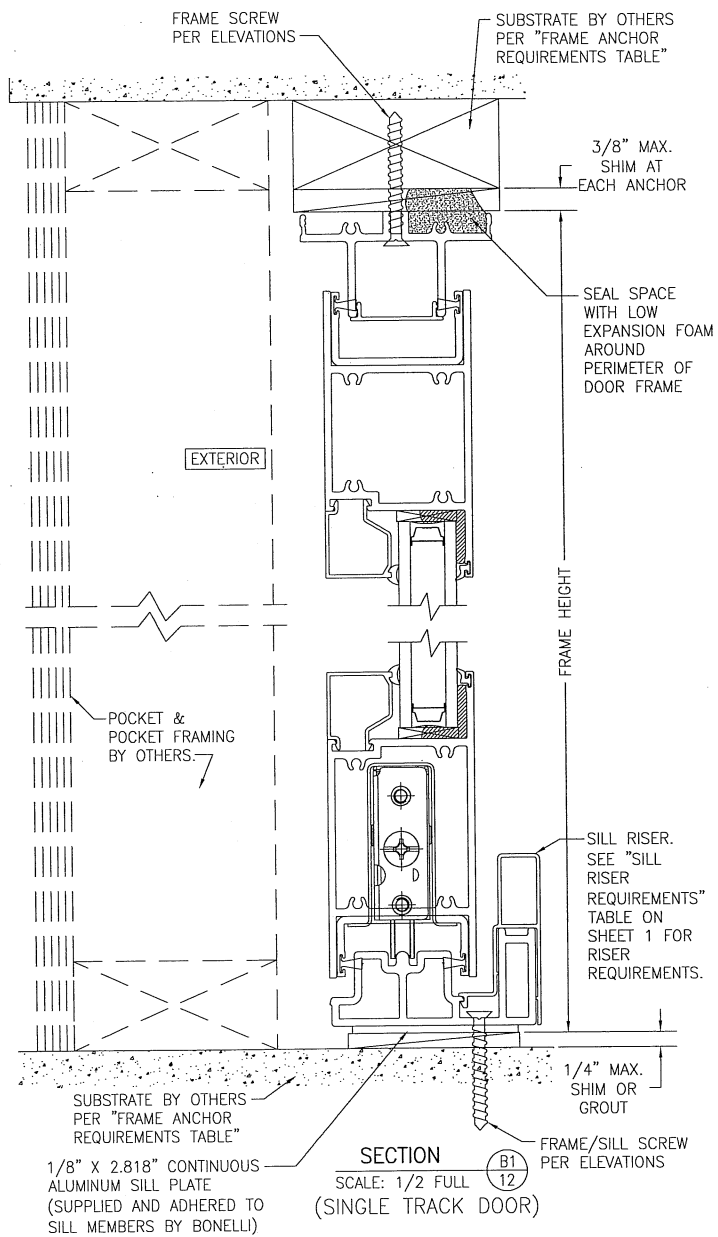
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DATE	BY		
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DRAWING TITLE: PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS			
MANUFACTURER: BONELLI WINDOWS & DOORS			
8291 FORSHEE DRIVE, UNIT 4			
JACKSONVILLE, FL 32219			
904-632-7400			
CONSULTANTS: W.W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)			
7480 150TH COURT NORTH, SUITE 104			
PALM BEACH GARDENS, FL 33418			
PHONE: 561-744-5464			
DATE: 08/08/2019			
DRAWING NO. 1953A			
SHEET NO. 9 OF 16			



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PLOT: 1=2	DATE: 07/08/19
DATE	
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REVISION DESCRIPTION	
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DESIGN TITLE PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS	
MANUFACTURER BONELLI WINDOWS & DOORS 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION STATE OF FLORIDA JUL 08 2019 W. W. SCHAEFER, P.E. P.E. NO. 44135	REV. 1953A SHEET NO. 10 OF 16

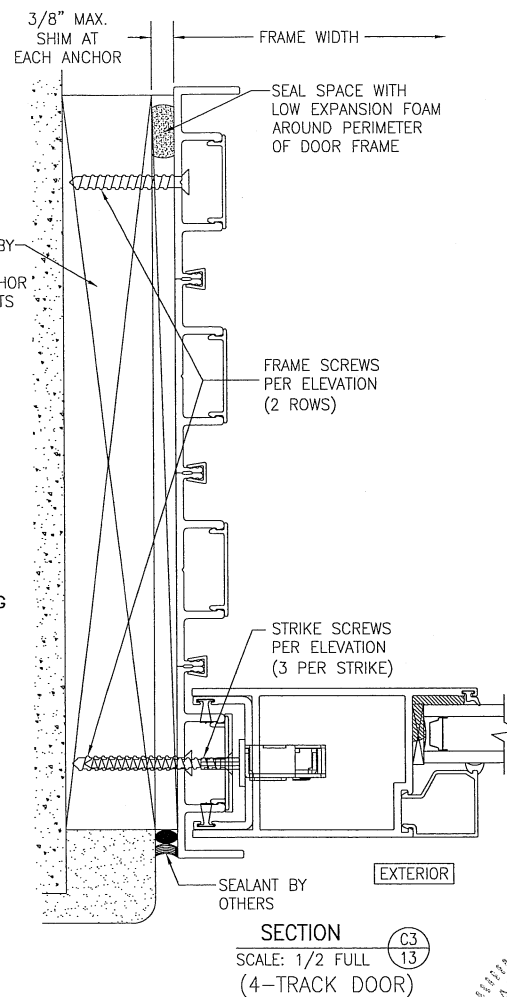
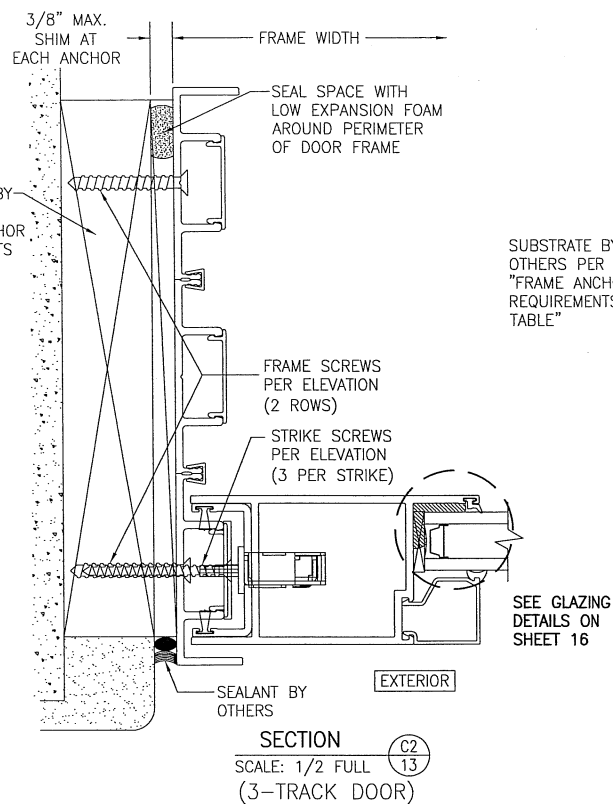
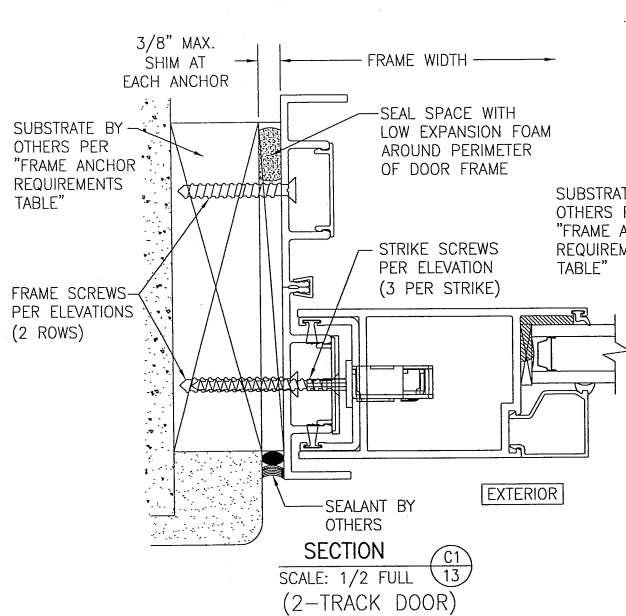


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DATE	
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DRAWING TITLE PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS	
CONSULTANTS BONELLI WINDOWS & DOORS 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400	
MANUFACTURER W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION STATE OF FLORIDA W. W. SCHAEFER, P.E. No. 44135	DATE 07/08/19
DRAWING NO. 1953A	REV.
SHEET NO. 11	OF 16

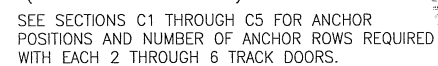
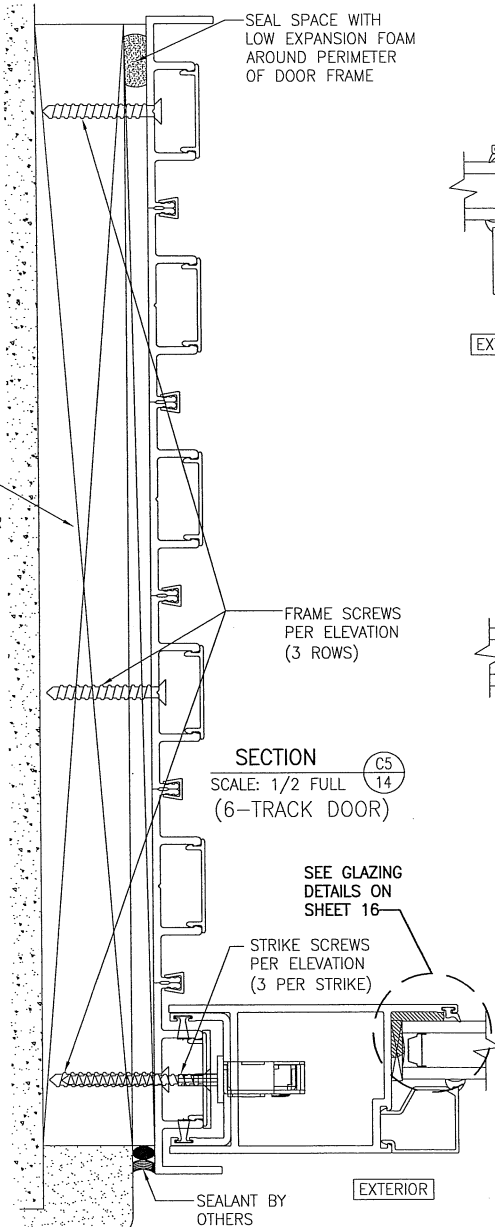


(2-TRACK DOOR SHOWN. 3 OR MORE TRACK DOORS ARE THE SAME EXCEPT FOR THE GREATER NUMBER OF TRACKS & PANELS)

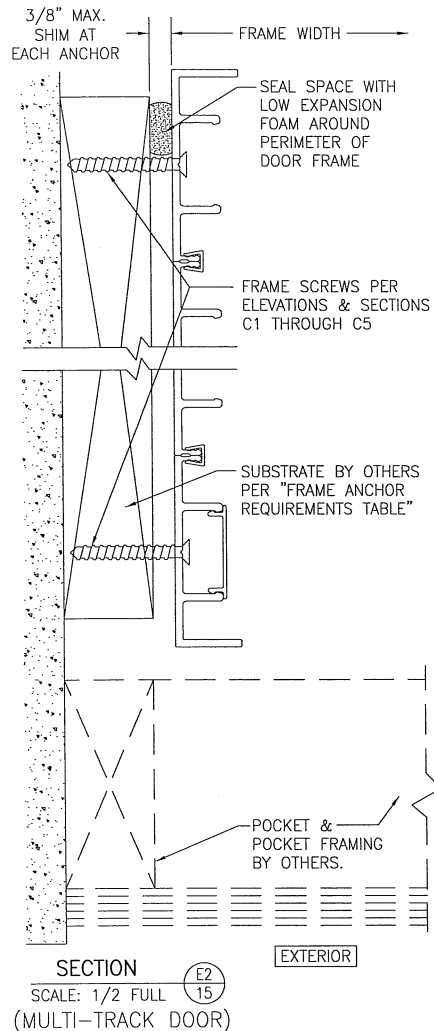
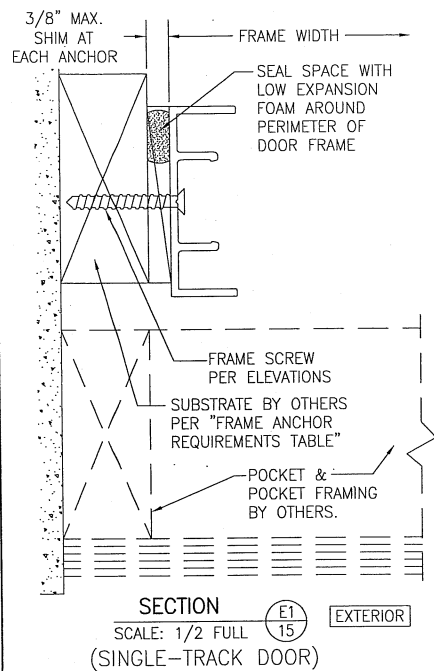
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PLOT:	1-2	DATE:	07/08/19
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BY:			
REVISION DESCRIPTION:			
NO.			
PULLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS MANUFACTURER: BONELLI WINDOWS & DOORS 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7450 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION:	STATE OF FLORIDA	PROFESSIONAL ENGINEER	W. W. SCHAEFER, P.E.
NO. 44135			
DRAWING NO.	1953A	REV.	
SHEET NO.	12	OF	16



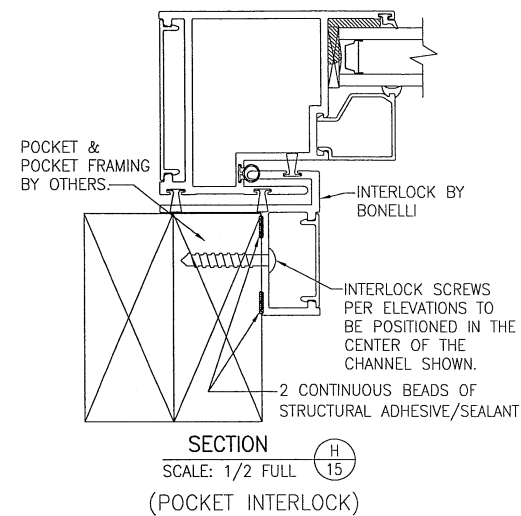
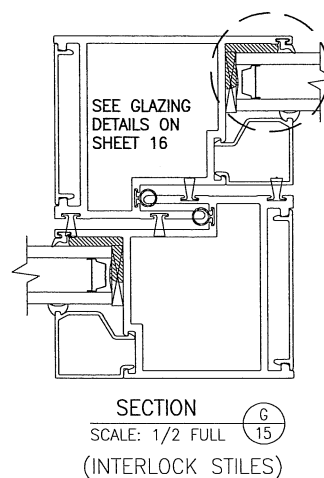
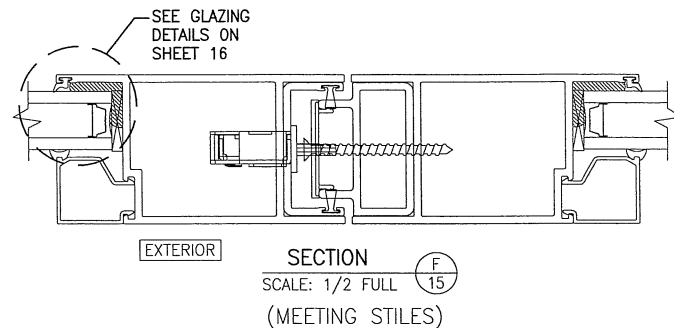
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PLOT: 1=2	DATE: 07/08/19
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REVISION DESCRIPTION	
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DRAWING TITLE APELLA NION-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS	
MANUFACTURER BONELLI WINDOWS & DOORS 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400	
CONSULTANTS W.-W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-747-3424	
CERTIFICATION W. W. SCHAEFER P.E. NO. 44135	
DRAWING NO. 1953A	REV.
SHEET NO. 13	OF 16



DRAWING NO. 1953A	REV.	DRAWING TITLE PELLA NION-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS	
		MANUFACTURER BONELLI WINDOWS & DOORS 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400	
CERTIFICATION STATE OF JUL 08 2019 PROFESSIONAL ENGINEER WARREN SCHAEFER, P.E. NO. 44135		DRAWINGS TITLE PELLA NION-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS	
PROJECT NO. 1953A		DRAWING NO. 1953A	
SHEET NO. 16		SHEET OF 16	
DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLT.: 1=2		DATE: 07/08/19	
NO. REVISION DESCRIPTION		BY DATE	

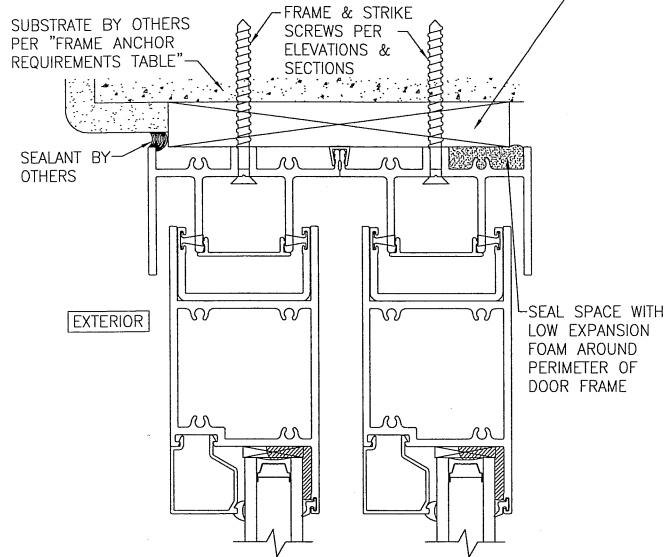


SEE SECTIONS C1 THROUGH C5 FOR ANCHOR POSITIONS AND NUMBER OF ANCHOR ROWS REQUIRED WITH EACH 2 THROUGH 6 TRACK DOORS.



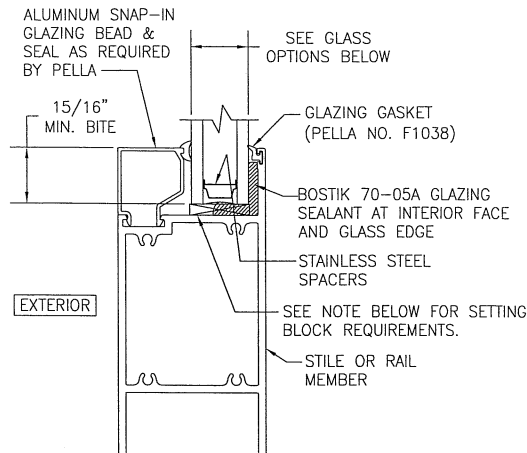
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 07/08/19
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE PELLA NON-IMPACT ALUMINUM INTERIOR STACKING MULTI-SLIDE DOORS	
MANUFACTURER BONELLI WINDOWS & DOORS 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 E. 50TH STREET, SUITE 100 PALM BEACH, FL 33418 PHONE: 561-744-3424	
CERTIFICATION WARREN W. SCHAEFER P.E. NO. 44135	
DRAWING NO. 1953A	REV.
SHEET NO. 15	OF 16

CONTINUOUS WOOD MEMBER LESS IN THICKNESS THAN A 2X BUCK TO BE MIN. 3 1/2" DEEP WITH SINGLE TRACK DOORS & AS REQUIRED TO PROPERLY SUPPORT ALL TRACK SECTIONS WITH MULTI-TRACK DOORS (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS). NAIL OR SCREW TO SUBSTRATE AS REQUIRED TO POSITION AND SECURE IN PLACE.



OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

(HEAD SECTION SHOWN; SIDES ARE INSTALLED THE SAME)
(DIRECT MOUNT CONDITION IS NOT APPLICABLE AT SILL)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)
(2-PANEL DOOR SHOWN, ALL SINGLE AND MULTI-PANEL DOORS ALSO APPLY)

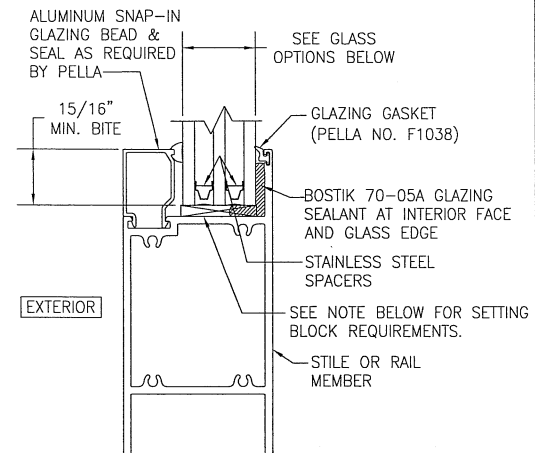


TYPICAL GLAZING DETAIL (DOUBLE PANE I.G. CONDITION)

GLASS OPTIONS:

OPTION 1: 1" THICK I.G. GLASS (5 mm TEMP/14.5 mm SPACER/5 mm TEMP)
OPTION 2: 1" THICK I.G. GLASS (6 mm TEMP/13 mm SPACER/6 mm TEMP)

GLASS EDGE SETTING BLOCK REQUIREMENTS:
MIN. 1/8" THICK X 2" LONG FLEXIBLE PVC SHIMS
APPROXIMATELY 3" OFF CORNERS AND 16" MAX. O.C. AT ALL SIDES. WIDTH OF SHIM SHALL BE AS REQUIRED TO MEET THE OVERALL GLASS THICKNESS.



TYPICAL GLAZING DETAIL (TRIPLE PANE I.G. CONDITION)

GLASS OPTIONS:

OPTION 3: 1" THICK I.G. GLASS (5 mm TEMP/8 mm SPACER/5 mm TEMP/8 mm SPACER/5 mm TEMP)

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 07/08/19	
DATE	BY	REVISION DESCRIPTION	NO.
DOORS INTERIOR STACKING MULTI-SLIDE MANUFACTURER BONELLI WINDOWS & DOORS 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400 CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 ESTL COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
DRAWING TITLE PELLA NION-IMPACT ALUMINUM STATUTORY CERTIFICATION NO. 44135 W. W. SCHAEFER PROFESSIONAL ENGINEER FLORIDA DATE: 07-08-2019 W. W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1953A		REV.	
SHEET NO.		16 OF 16	