

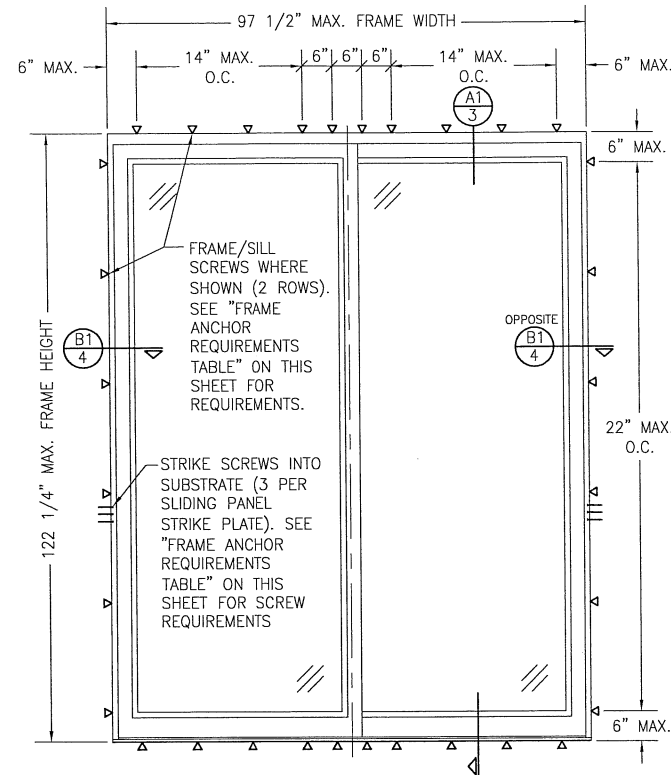
1. ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR HENDS TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. THESE NON-IMPACT RATED PRODUCT INSTALLATIONS ARE IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC).
4. ALL ANCHORS SECURING PRODUCT FRAMES TO PRESSURE TREATED BUCKS OR PRESSURE TREATED MATERIALS SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
5. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
6. TO THE BEST OF OUR KNOWLEDGE, THE PRODUCT SHOWN HEREIN IS CERTIFIED & 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. PRODUCT ASSEMBLY IS NOT PART OF THIS DRAWING AND SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
7. CERTIFICATION OF THESE PRODUCT INSTALLATIONS SHALL BE CONSIDERED VOID IF ANY OF THE FOLLOWING APPLY: 1) PRODUCT IS INSTALLED WITHOUT A BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT. 2) PRODUCT IS INSTALLED BY ANYONE OTHER THAN A LICENSED CONTRACTOR EXPERIENCED WITH INSTALLATIONS OF THIS TYPE OF PRODUCT. 3) IF CHANGES HAVE OCCURRED TO THE PRODUCT CERTIFICATION ENTITY'S CERTIFICATE THAT CAUSE THESE INSTALLATIONS TO BE INCORRECT OR INCONSISTENT WITH WHAT HAS BEEN TESTED.
8. THE LEAST DESIGN PRESSURE SPECIFIED EITHER IN THIS DRAWING OR IN THE PRODUCTS CERTIFICATION SHALL CONTROL FOR THE INSTALLED PRODUCT.
9. THESE DRAWINGS CERTIFY THE PRODUCT INSTALLATION ONLY. WATER PROOFING OF THE INSTALLED PRODUCT IS NOT PART OF THIS INSTALLATION CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER &/OR INSTALLER.

INSTALLATION EVALUATION IS BASED ON APPLICABLE ANCHOR STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION CONSIDERED WITH THE 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 COMPLETELY REFERENCED IN THE EVALUATION, THE EVALUATION SHALL BE IN COMPLIANCE WITH THE STATE, THE MANUFACTURER SHALL CONFORM WITH THE INSTALLATION EVALUATION ENGINEER OF RECORD THAT THE INSTALLATIONS SPECIFIED HERE-IN ARE CURRENT WITH THE THEN CURRENT TESTING, CODE 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.

OPENING TYPE (SUBSTRATE)	FRAME/FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST
FRAME/SILL SCREWS			
MIN. 2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	1"
MIN. 18 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 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2"
STRIKE SCREWS			
MIN. 2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	1"
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"

CONDITIONS SHOWN ON THIS DRAWING ARE GOVERNED BY INSTALLATION REQUIREMENTS ONLY. THE GOVERNING CONDITIONS ON ANY SPECIFIC DOOR SHALL BE THE LESSER OF THOSE SPECIFIED IN THE DOORS STATE APPROVAL OR THAT SHOWN IN THESE DRAWINGS.

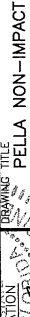


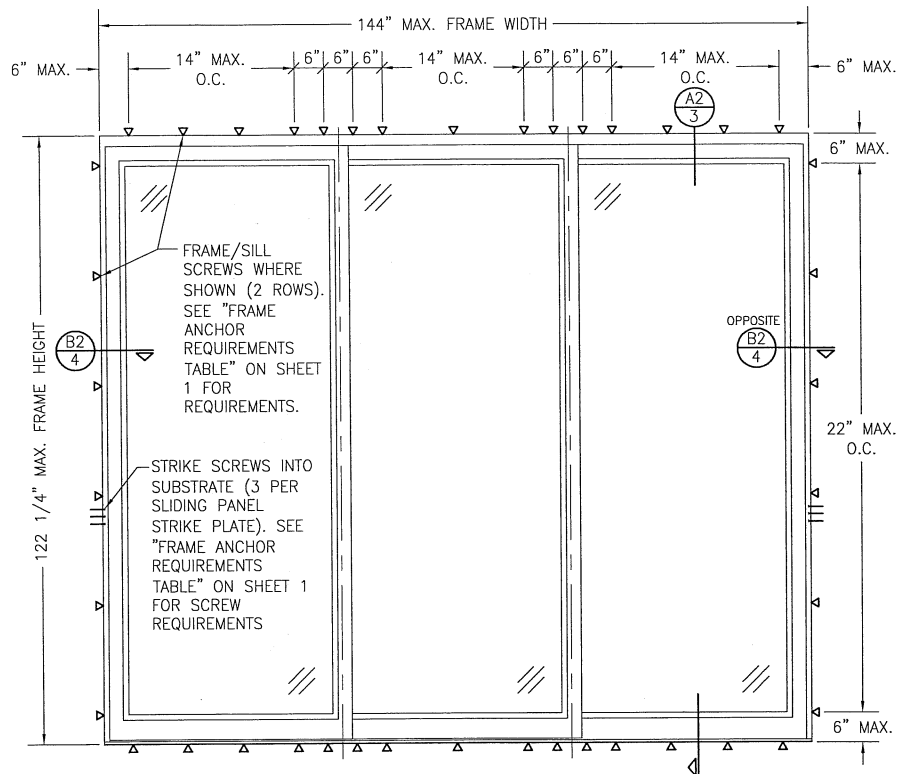
SCALE: $1/2'' = 1'-0''$

 ± 60 PSF

— CMU IS APPLICABLE
AT SIDES ONLY.

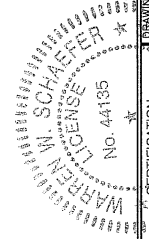
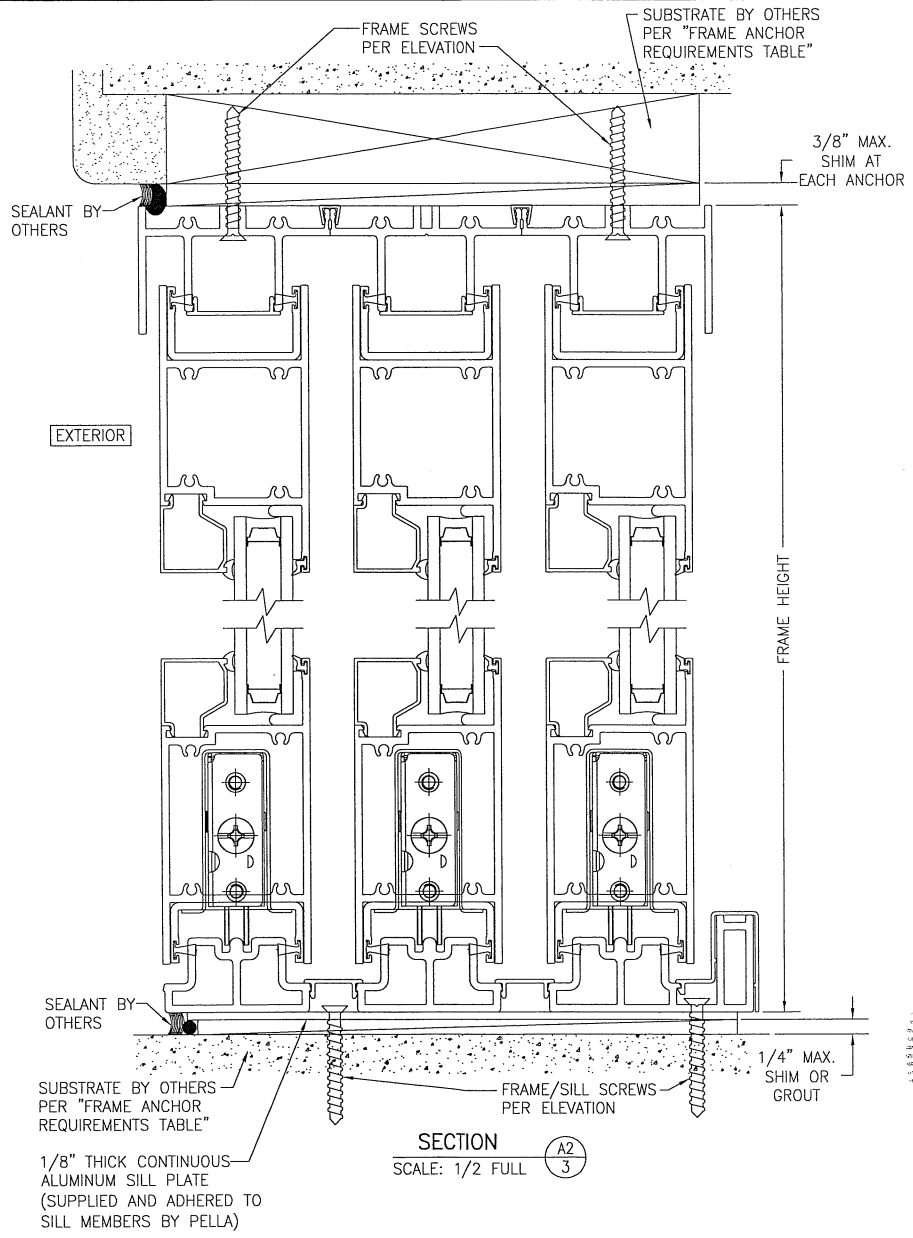
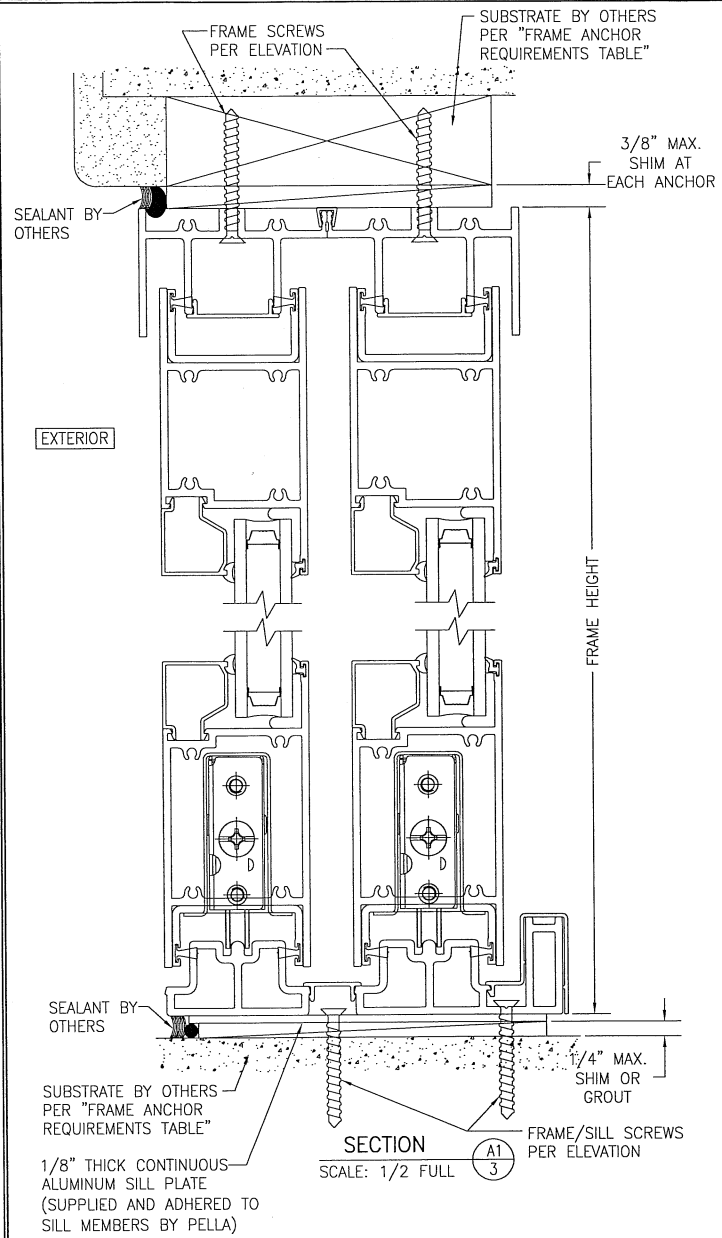
THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR NATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWING NO.	1942		REV.	SHEET NO.	1 of 4	
DRAWING TITLE			PELLA NON-IMPACT ALUMINUM MULTI-SLIDE DOORS			
CONSULTANTS			PELLA CORPORATION			
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)			8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400			
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424						
WASEN W. SCHAEFER, P.E. P.E. NO. 44135						
						
DRAWING NO.			NO.			
1942			REVISION DESCRIPTION			
SHEET NO.			BY			
1 of 4			DATE			
			1-24			
DRAWN BY: W.W.S.			CHECKED BY: W.W.S.			
			DATE: 02/19/18			

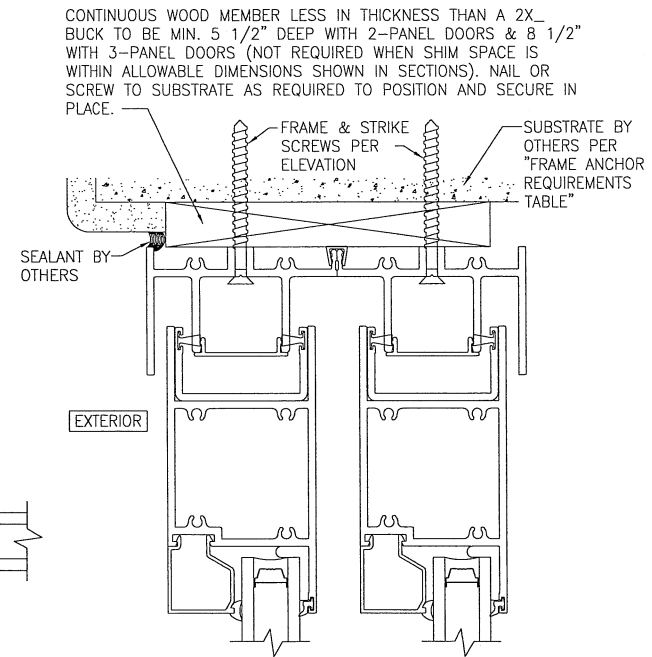
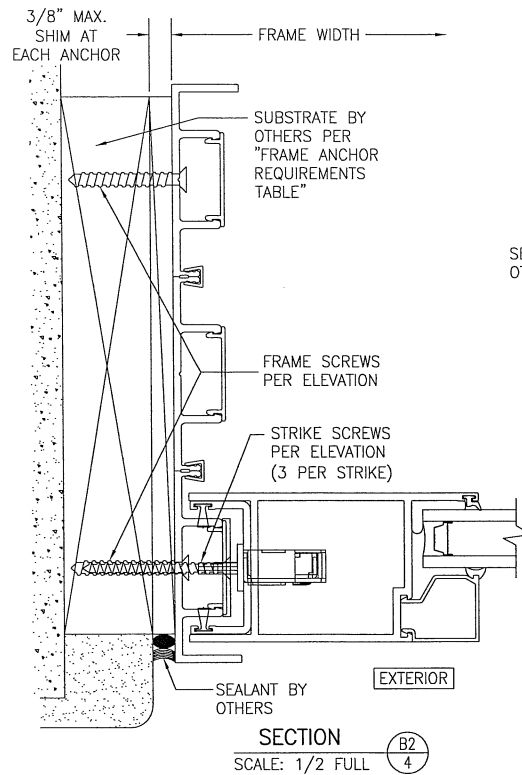
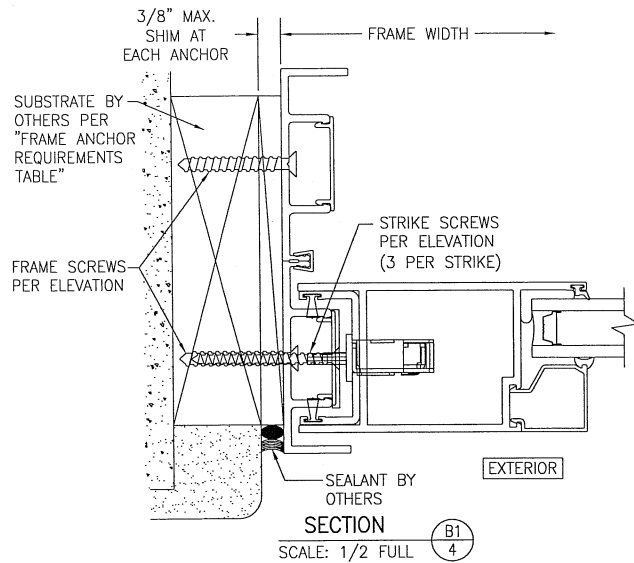


EXTERIOR ELEVATION:
3-PANEL MULTI-SLIDE DOOR
SCALE: 1/2" = 1'-0"

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 02/19/19	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE: PELLA NON-IMPACT ALUMINUM 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) 7140 150TH COURT, NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION W. W. SCHAEFER LICENSE NO. 44135 FEB 19 2019 PROFESSIONAL SEAL			
DRAWING NO. 1942		REV.	
SHEET NO. 2		OF 4	



DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 02/19/19	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE: PELLA NON-IMPACT ALUMINUM MULTI-SLIDE DOORS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		PELLA CORPORATION	
7480 150TH COURT NORTH, 33418		8291 FORSHEE DRIVE, UNIT 4	
PALM BEACH GARDENS, FL 33418		JACKSONVILLE, FL 32219	
PHONE: 561-744-3424		904-632-7400	
CERTIFICATION OF PROFESSIONAL ENGINEER		FEB 20 2019	
WARREN W. SCHAEFER, P.E.		WARREN W. SCHAEFER, P.E.	
No. 44135		No. 44135	
SHEET NO. 3		REV. 1942	
OF 4			



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, 3-PANEL DOOR ALSO APPLIES)

DRAWN BY: WWS		CHECKED BY: WWS	
PLOT: 1-24		DATE: 02/19/19	
NO.	REVISION	DESCRIPTION	DATE
1			
DRAWING TITLE: PELLA NON-IMPACT ALUMINUM MULTI-SLIDE DOORS			
CONSULTANTS: PELLA CORPORATION 8291 FORSHEE DRIVE, UNIT 4 JACKSONVILLE, FL 32219 904-632-7400			
MANUFACTURER: Pella			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
DRAWING NO. 1942			
SHEET NO. 4 OF 4			

