

738075 - GTD3-4.25" TERRACE DOOR

WINDOW SCHEDULE	
☐	SERIES G500 MODEL G541 FIXED
☐	SERIES GSTD MODEL GTD3 TERRACE DOOR(-65 TIR)

SCREENS	
☐	NONE

ACCESSORIES	
☐	G5DIRS-STD (MTRD SET)()
☐	ADA SILL FLAT COVER (NT)
☐	G5MA-DIRS 3-PC MULL (EXACT CUT)

GLAZING SCHEDULE	
☐	GL-1 : GLAZING TO BE 1" INSULATED GLASS UNIT CONSISTING OF 1/4" CLEAR TEMP EXTERIOR W/ SS WE SPACER, 7/16" LAMI .090 3/16 SGP HS/2 INTERIOR.

HARDWARE	
☐	TRADITIONAL HARDWARE (P-T-M)==(STD) (36.750 in. FROM BOT OF VENT)==
☐	XL ADV BUTT HINGE (P-T-M)
☐	Traditional Hardware (P-T-M) --Interior (ADA Style Handle)-(ADA Lever ThumbTurn) --Exterior (ADA Style Handle)

FINISH	
☐	FINISH TO BE POWDER(NON-MET2604) EXT. PPCWHI4 NON WHITE - 2604 EXTERIOR AND POWDER(NON-MET2604) INT. PPCWHI4 NON WHITE - 2604 INTERIOR

IMPORTANT NOTE:	
☐	THESE SHOP DRAWINGS ARE AN INTERPRETATION OF THE INFORMATION WE HAVE RECEIVED ON THIS PROJECT. THEY MAY VARY FROM THE ARCHITECTURAL DRAWINGS, THEREFORE THEY SHOULD BE THOROUGHLY REVIEWED BY THE ARCHITECT FOR APPLICATION. THESE SHOP DRAWINGS ARE SUPPLIED FOR THE SUBMITTAL PROCESS. ALL PARTIES INVOLVED SHALL REVIEW FOR RESPECTIVE APPLICATIONS. MATERIALS INDICATED ARE NOT TO BE ORDERED OR SUPPLIED UNTIL AN APPROVAL STAMP IS APPLIED. ALL DIMENSIONS, QUANTITIES AND DETAILS ARE AN INTERPRETATION OF THE ARCHITECTURAL DRAWINGS AND MAY NOT REFLECT ACTUAL FIELD CONDITIONS. EACH ITEM MUST BE FIELD VERIFIED FOR ACCURACY IN ORDER TO ELIMINATE ANY PARTIES FROM RECEIVING INACCURATE MATERIALS. UNLESS SPECIFICALLY STATED THE MAXIMUM MATERIAL LENGTH THAT PEERLESS CAN SUPPLY IS TWO HUNDRED AND EIGHTY SIX INCHES.

THESE DRAWINGS DO NOT DEPICT ANY SEALANT OR WEATHERPROOFING AND ARE ONLY INTENDED TO BE USED TO VERIFY THE ACCURACY OF COMPONENTS AND QUANTITIES. THE INDIVIDUAL ITEMS SHOWN IN THE DETAILS AND THE LENGTHS OF THE COMPONENTS DEPICTED IN THE ELEVATION VIEWS ARE EXACT REPRESENTATIONS OF HOW THEY ARE QUOTED OR PROVIDED TO THE JOB SITE AND ARE DERIVED FROM THE BILL OF MATERIALS.

PEERLESS IS RESPONSIBLE FOR PROVIDING WINDOWS AND WINDOW PRODUCTS IN ACCORDANCE WITH APPROVED SHOP DRAWINGS. CUSTOMER IS RESPONSIBLE FOR VERIFYING THAT ALL INFORMATION INCLUDED ON THE SHOPS IS CORRECT AND ACCURATE. SIGNING AND RETURNING THESE SHOP DRAWINGS TO PEERLESS MEANS THAT YOU HAVE THOROUGHLY REVIEWED THEM AND ACCEPT RESPONSIBILITY FOR THEIR ACCURACY.

SPECIAL INSTRUCTIONS	
☐	CUSTOMER TO VERIFY THAT ALL OPENING DIMENSIONS AND EXISTING WALL CONDITIONS ARE ACCURATE AS SHOWN. IF NOT, PLEASE NOTIFY PEERLESS OF CHANGES.
☐	INSTALLER MUST PROPERLY SHIM AND ADJUST ALL OPERABLE WINDOWS FOR PROPER OPERATION. SHIM JAMBS OF ALL WINDOWS AT ALL FASTENER LOCATIONS AND ESPECIALLY AT MEETING RAIL OF SINGLE OR DOUBLE HUNGs AND AT HINGE LOCATIONS OF CASEMENT, AWNING OR HOPPER WINDOWS.
☐	INSTALLER IS RESPONSIBLE FOR PROPERLY SEALING AROUND WINDOWS, BETWEEN STACK JOINTS OF WINDOWS, WHERE WINDOWS SET IN SUBSILLS OR ATTACHED PANNING OR ANYWHERE THERE IS AN EXTERIOR JOINT THAT IS NOT FACTORY SEALED OR WEATHERSTRIPPED.
☐	INSTALLER MUST APPLY BEAD OF SEALANT TO EXTERIOR WEATHER STRIP BULB OF HEAD AND JAMB RECEPTOR BEFORE SETTING WINDOW INTO IT OR APPLY BEAD OF SEALANT WHERE WINDOW AND RECEPTOR MEET AFTER WINDOWS ARE INSTALLED.
☐	SEAL OVER FASTENERS AT EVERY LOCATION THAT FASTENER PIERCES FRAME OF WINDOW.
☐	PEERLESS DOES NOT PROVIDE FASTENERS, BLOCKING OR INSULATION.
☐	PEERLESS SUGGESTS INSTALLING BATT INSULATION INTO ANY INSTALLATION CAVITY PRIOR TO SEALING OFF WINDOW OPENING.

****APPROVED SHOP DRAWINGS MUST BE USED IN CONJUNCTION WITH PEERLESS PRODUCTS INSTALLATION INSTRUCTIONS.**

GO TO : <http://peerlessproducts.com/installation>

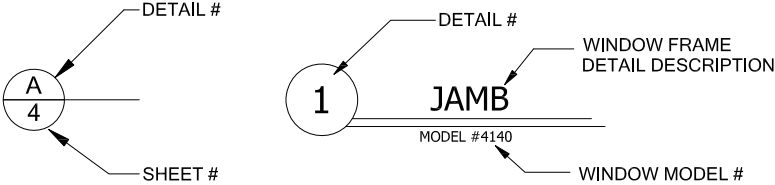
FOR A COPY OF INSTALLATION INSTRUCTIONS.

GO TO : <http://www.peerlessproducts.com/Products/Test-Reports>

FOR FULL WINDOW INSTALLATION TEST REPORTS

R.O.W. = ROUGH OPENING WIDTH
R.O.H. = ROUGH OPENING HEIGHT
FLP = FULL PERIMETER DRY GLAZE

W.M.W = WINDOW MAKE WIDTH
W.M.H. = WINDOW MAKE HEIGHT
B+8 = BOT AND UP 8" DRY GLAZE



1	SHEET	JOB NAME:	 Peerless ARCHITECTURAL WINDOWS & DOORS 2403 South Main Ft. Scott, KS 66701 Phone No. (666) 420-4000 Fax No. (620) 224-3107				REVISION	
		Primary						
5	OF	ADDRESS 1:	DRAWN FOR:					
		ADDRESS 2:	JORDAN VANSICKLE					
		GENERAL CONTRACTOR:	DATE:	SCALE:	DRN BY:	CHKD BY:		
			07-01-19	N/A	AUTO		XXX	
			TIME:	DWG TITLE:	DWG. NO.		XXX	
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- GENERAL NOTES:**
- ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
 - OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
 - THESE LARGE MISSILE IMPACT RATED PRODUCT INSTALLATIONS ARE IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC).
 - 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.
 - 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.
 - TO THE BEST OF OUT 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.
 - CERTIFICATION OF THESE PRODUCT INSTALLATIONS SHALL BE CONSIDERED VOID ID 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'S CERTIFICATION ENTITY'S CERTIFICATE THAT CAUSE THESE INSTALLATIONS TO BE INCORRECT OR INCONSISTENT WITH WHAT HA BEEN TESTED.
 - THE LEAST DESIGN PRESSURE SPECIFIED EITHER IN THIS DRAWING OR IN THE PRODUCTS CERTIFICATION SHALL CONTROL FOR THE INSTALLED PRODUCT.
 - 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.

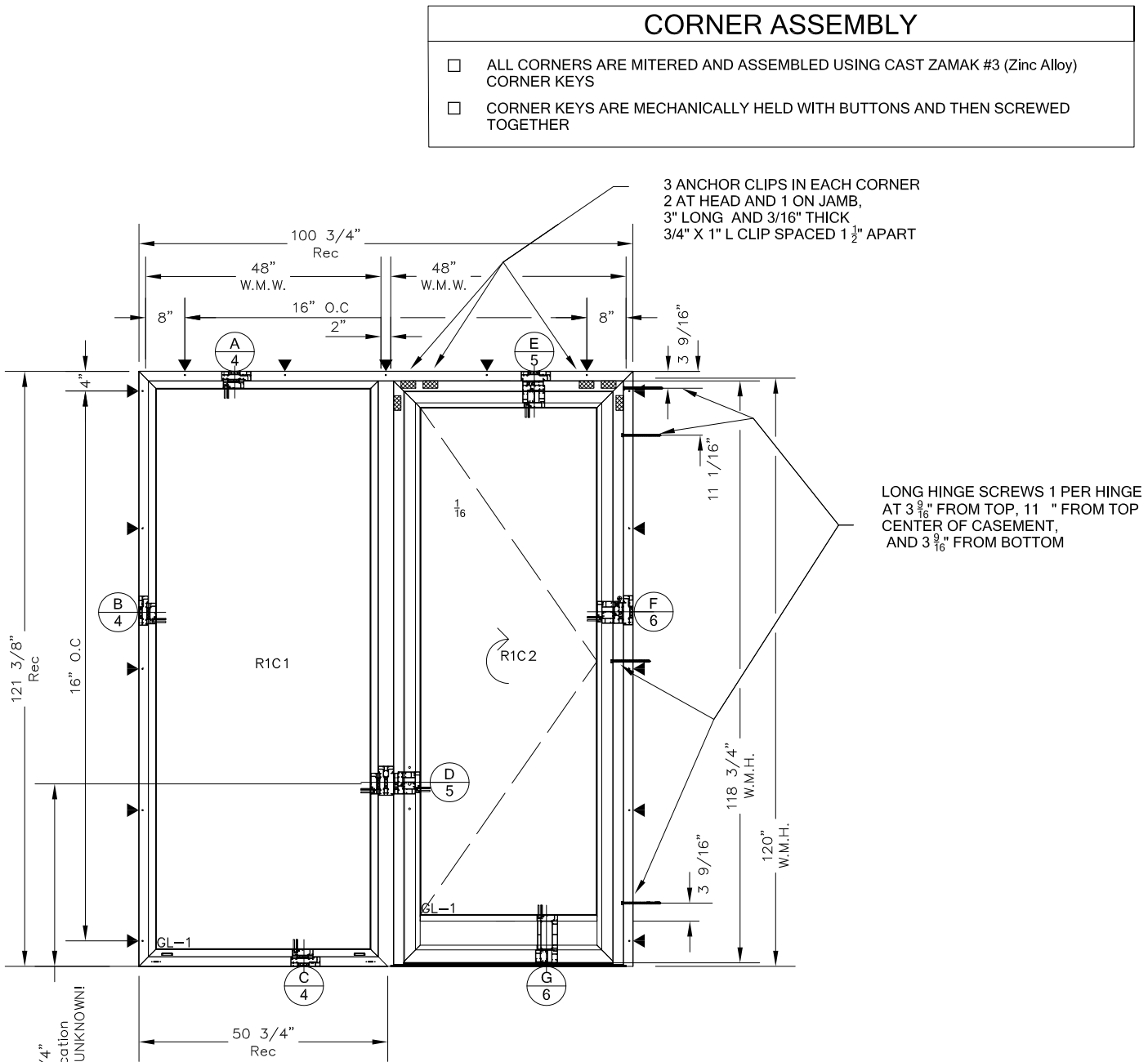
INSTALLATION EVALUATION IS BASED ON APPLICABLE ANCHOR STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION CONSIDERED WITH THE REFERENCED PRODUCT, PRIOR TO STATING CODE COMPLIANCE WITH THE STATE, THE MANUFACTURER SHALL CONFIRM WITH THE INSTALLATION ECALUATION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

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.

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			
(1) OPENING TYPE (SUBSTRATE)	FRAME/FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
(2) FRAME, RECEPTOR & HINGE SCREWS			
MIN 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 12 SMS OR WOOD SCREW	1 3/8"	7/8"
(4) MIN. 18 GA. 33 KSI WOOD BACKED METAL STUD	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	3/4"
MIN . 1/8" THK A36 STEEL	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 12 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. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 3/4"	2"
(3) NAILING FIN 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. SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063 T-5 ALUM.	NO. 8 GR. 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 11 (C.S. OR S.S.).			
(2) ALL FRAME & RECEPTOR SCREWS SHALL BE PAN HEAD OR HEX HEAD TYPE SCREWS.			
(3) ALL NAIL FIN SCREWS SHALL BE FLAT HEAD, PAN HEAD, OR HEX HEAD TYPE SCREWS.			
(4) METAL STUD FRAMING SHALL BE BACKED WITH A MINIMUM 2X WOOD MEMBER. ANCHORS SHALL PENETRATE EACH THE STUD AND FULL THICKNESS OF THE 2X WOOD MEMBER.			

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



1A-1B-1C FX-GTD3-4.25" Rec G541 / GTD3-4.25"

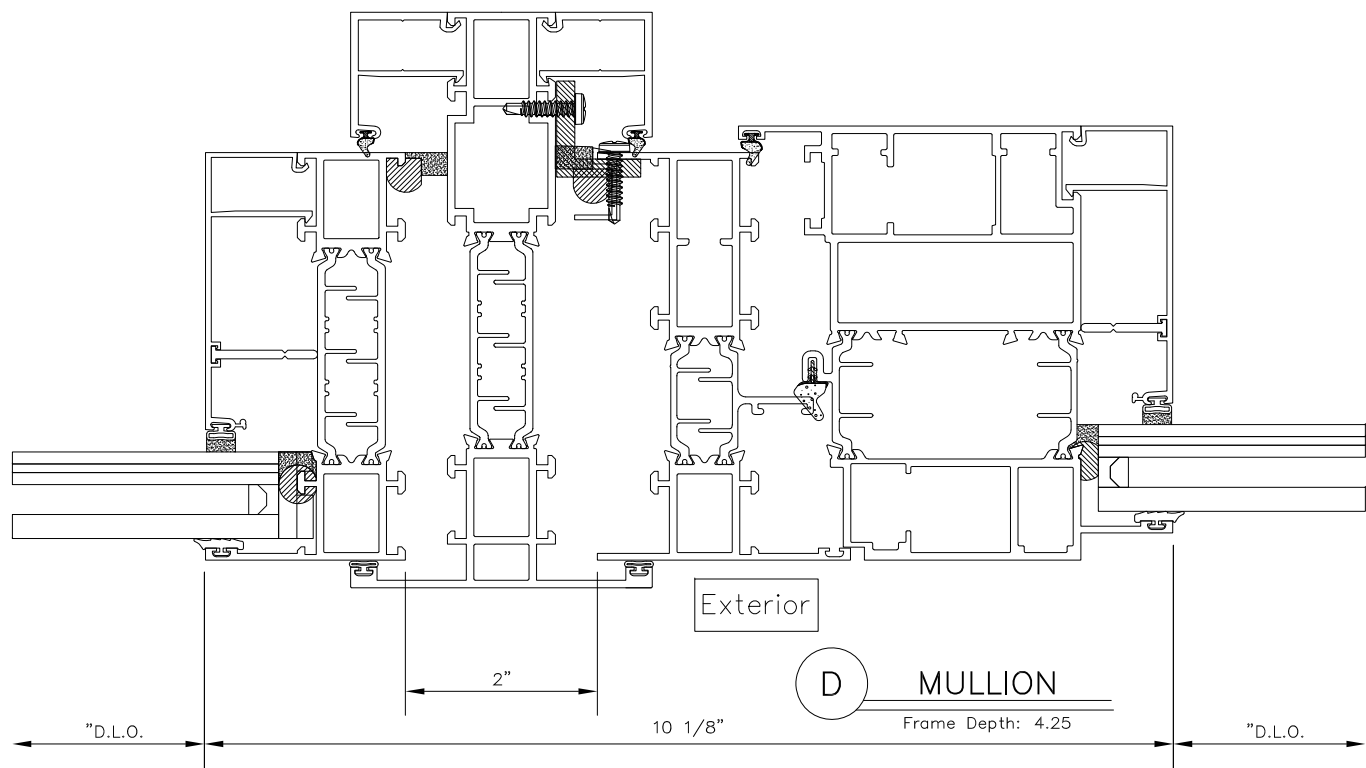
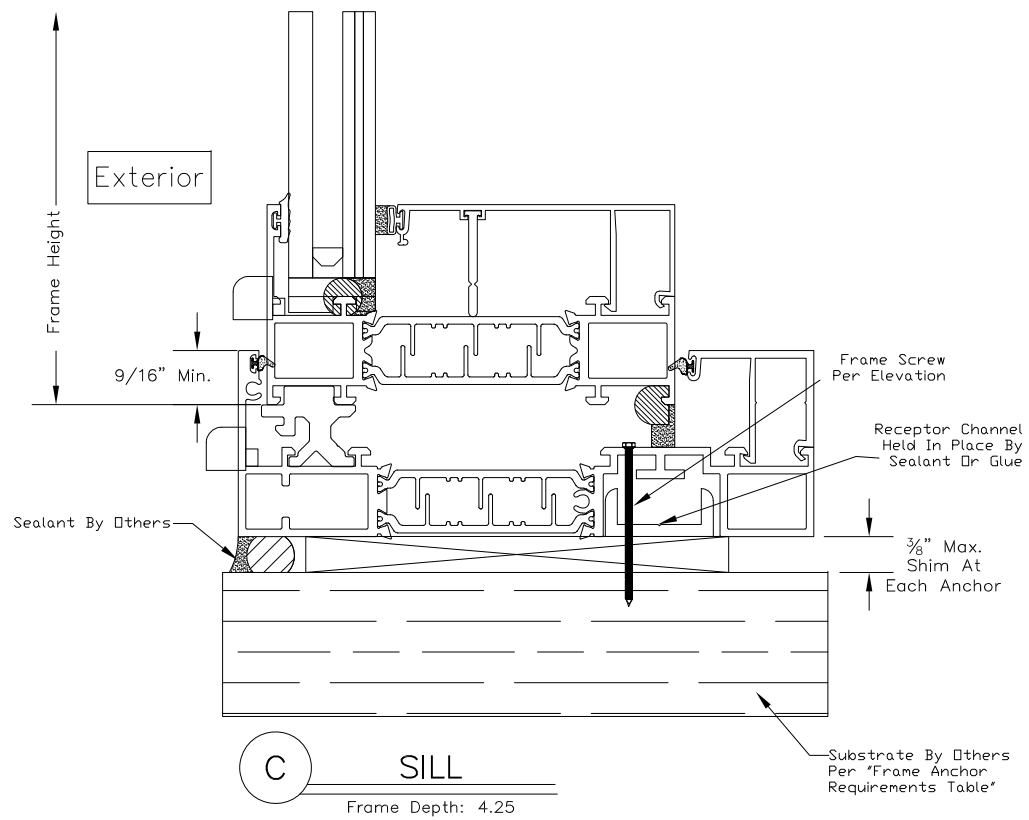
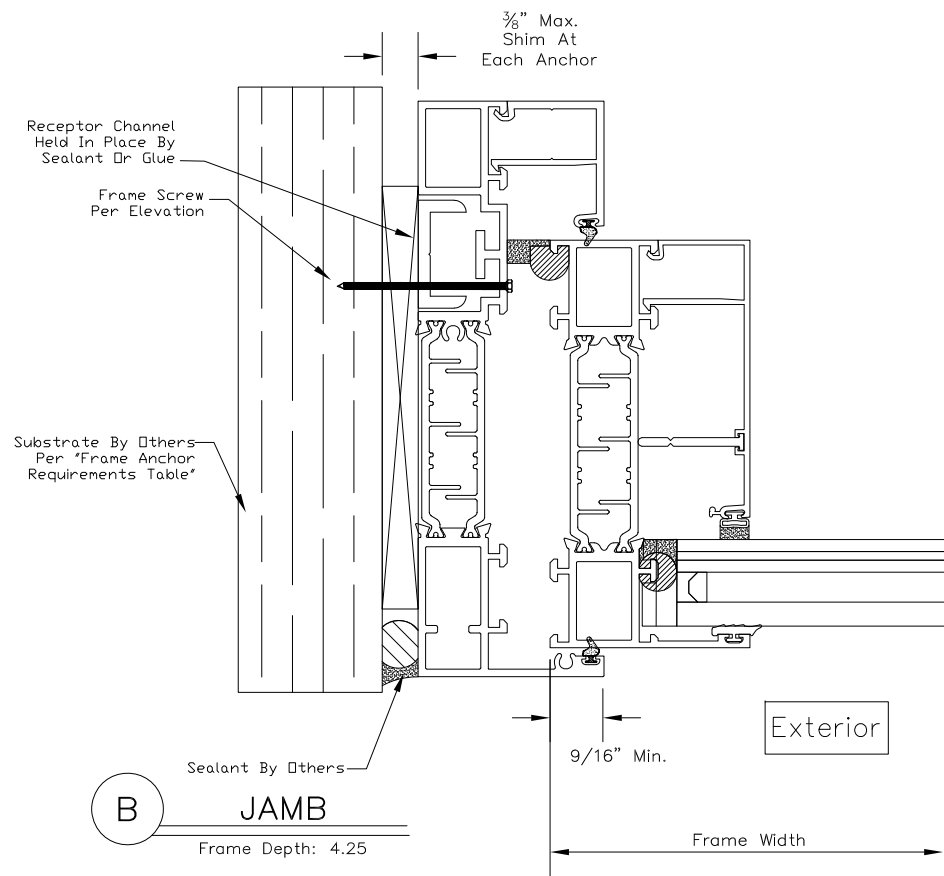
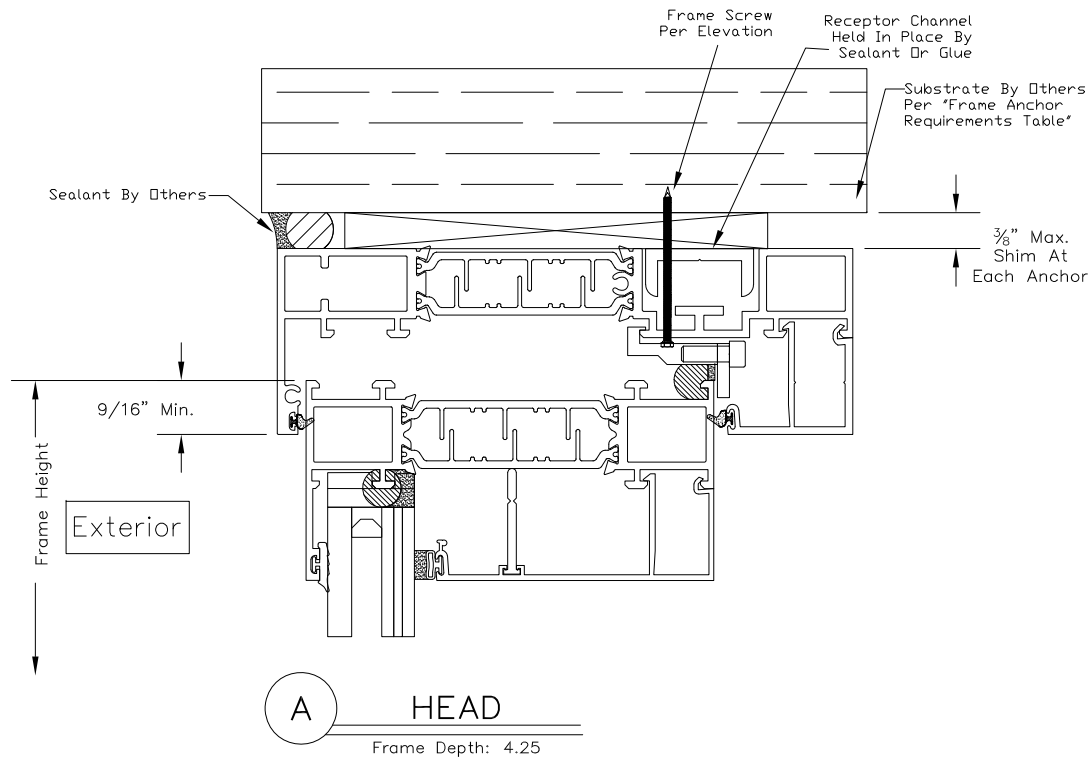
Hurricane Glazed

ALLOWABLE DESIGN PRESSURE
(INDIVIDUAL & COMBINED UNITS)
+80/-120PSF

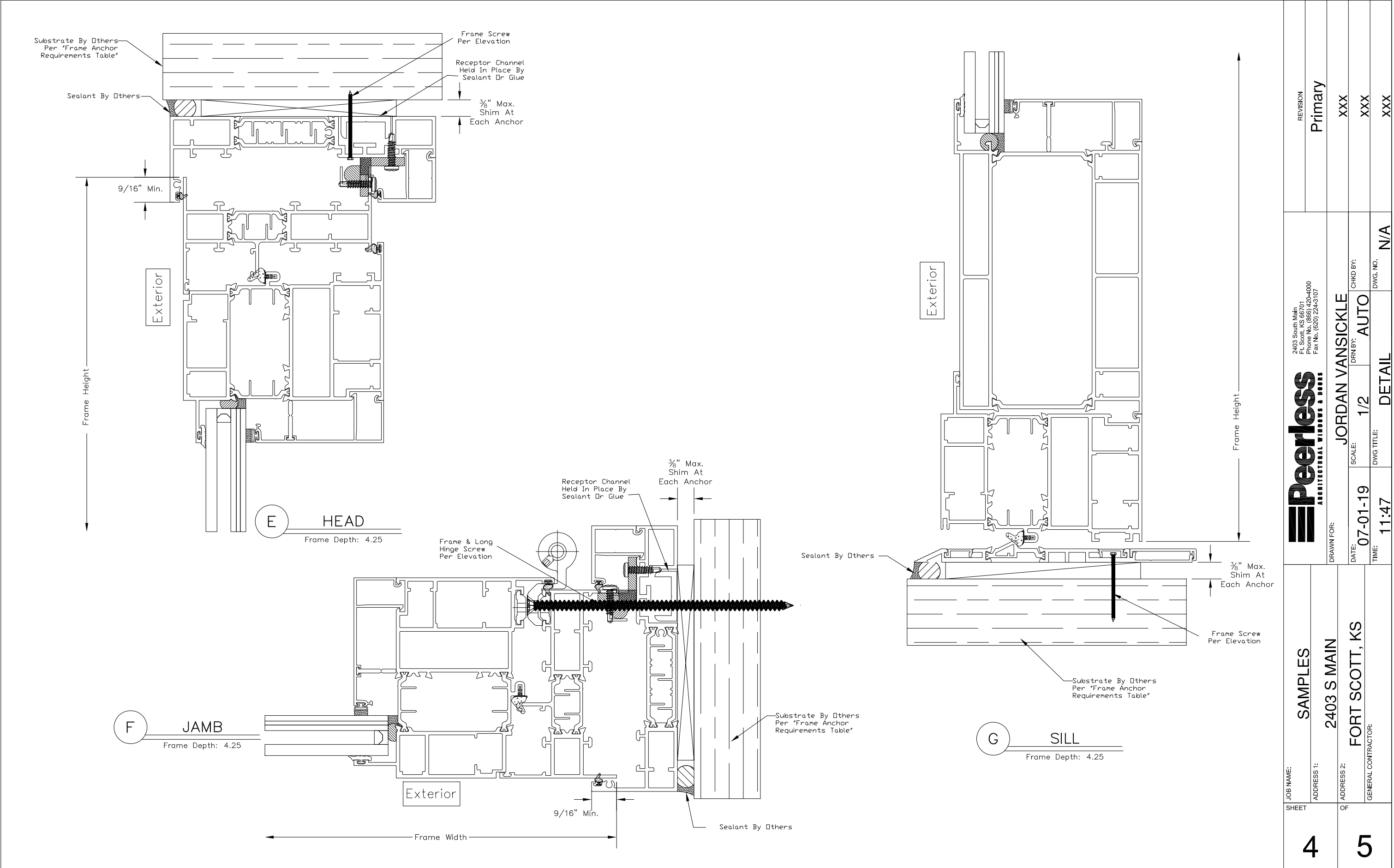
Shows Direction of Swing

CORNER ASSEMBLY	
☐	ALL CORNERS ARE MITERED AND ASSEMBLED USING CAST ZAMAK #3 (Zinc Alloy) CORNER KEYS
☐	CORNER KEYS ARE MECHANICALLY HELD WITH BUTTONS AND THEN SCREWED TOGETHER

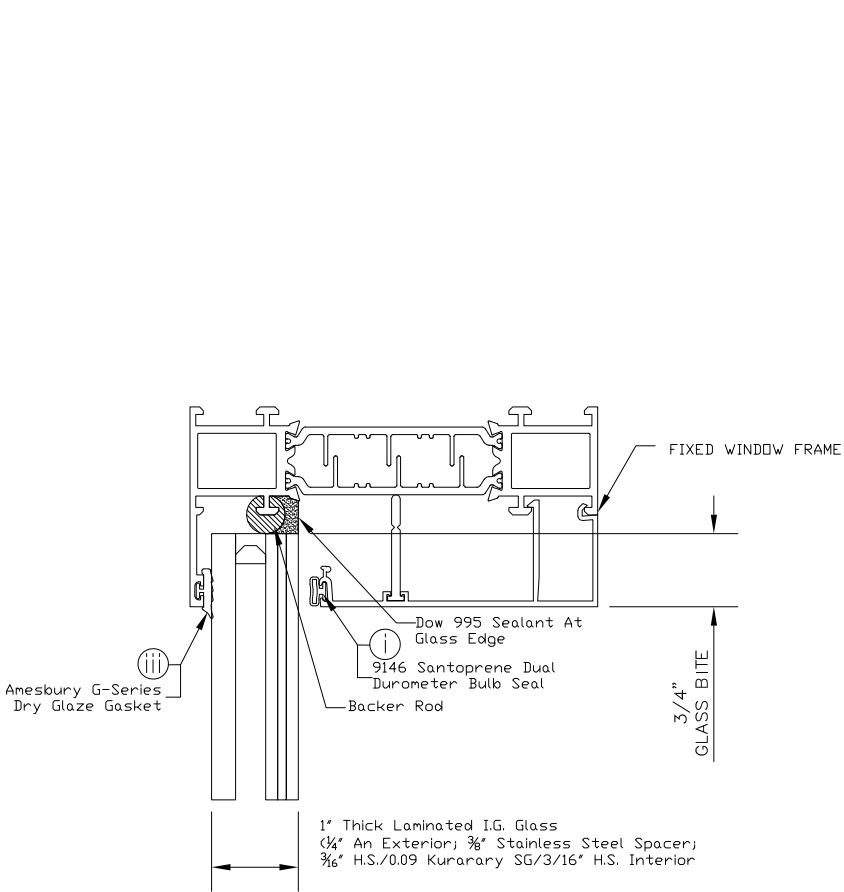
JOB NAME:	REVISION		Primary	
	Primary		XXX	
ADDRESS 1:	2403 South Main Fort Scott, KS 66860 Phone: (620) 869-4200 Fax No: (620) 224-3107		XXX	
	JORDAN VANSICKLE		XXX	
ADDRESS 2:	SCALE: 1 / 32		N/A	
	DATE: 07-01-19		ELEVATION	
GENERAL CONTRACTOR:	TIME: 11:47		N/A	
	DWG. NO.		N/A	
SHEET	2		5	



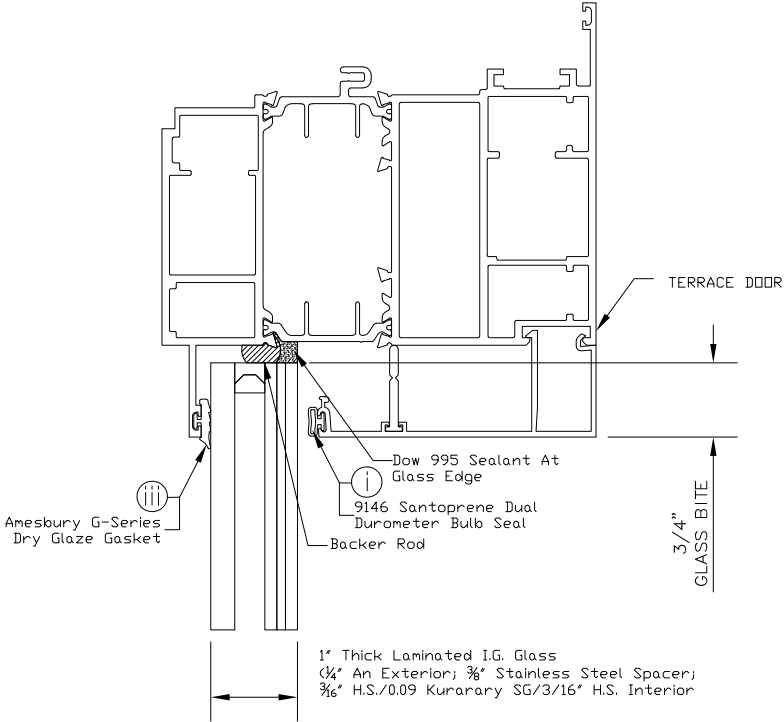
3	JOB NAME: SAMPLES		 2403 South Main Ft. Scott, KS 66701 Phone No. (866) 420-4000 Fax No. (620) 224-3107				REVISION			
	ADDRESS 1: 2403 S MAIN						Primary			
5	ADDRESS 2: FORT SCOTT, KS		DRAWN FOR: JORDAN VANSICKLE				xxx			
	GENERAL CONTRACTOR:		DATE: 07-01-19		SCALE: 1 / 2		DRN BY: AUTO		xxx	
			TIME: 11:47		DWG TITLE: DETAIL		DWG. NO. N/A		xxx	



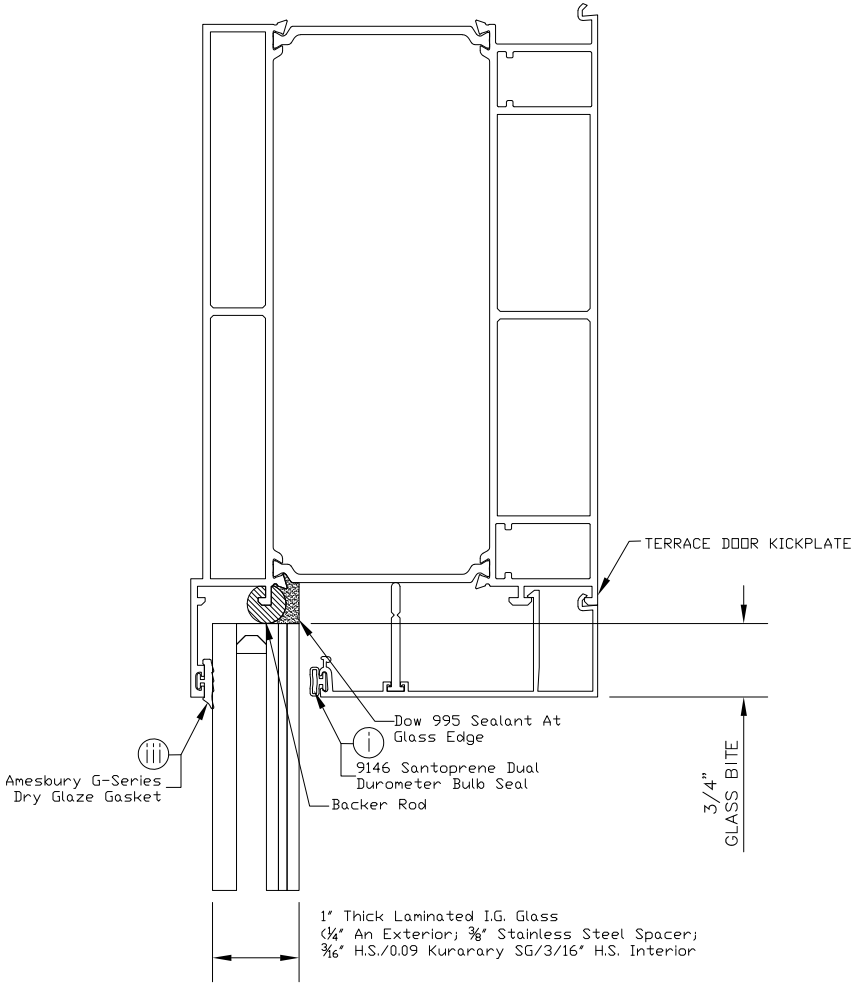
4	SHEET	JOB NAME: ADDRESS 1:	SAMPLES 2403 S MAIN FORT SCOTT, KS	DRAWN FOR: JORDAN VANSICKLE		2403 South Main Ft. Scott, KS 66701 Phone No. (866) 420-4000 Fax No. (620) 224-3107		REVISION	Primary
	5	OF	ADDRESS 2: GENERAL CONTRACTOR:		DATE: 07-01-19 TIME: 11:47	SCALE: 1/2 DWG TITLE: DETAIL	DRN BY: AUTO DWG. NO. N/A	xxx	
								xxx	xxx



I. FRAME GLAZING DETAILS



II. SASH GLAZING DETAILS



III. KICKPLATE GLAZING DETAILS

Note: Glass Setting Blocks Are 1" X 4" X 1/8" Rigid PVC With Silicone Bumpers Set Against The Glass Edge. They Are Located Minimum 5" From Each Corner Of The Glass At All Sides.

5	SHEET	JOB NAME: ADDRESS 1: ADDRESS 2:	Peerless ARCHITECTURAL WINDOWS & DOORS 2403 South Main Ft. Scott, KS 66701 Phone No. (866) 420-4000 Fax No. (620) 224-3107				REVISION Primary
	OF	GENERAL CONTRACTOR:	JORDAN VANSICKLE				XXX
5			DATE:	SCALE:	DRN BY:	CHKD BY:	XXX
			TIME:	DWG TITLE:	DWG. NO.	N/A	XXX
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