1. MATERIALS & FINISHES

A. STAINLESS STEEL, BRASS, AND BRONZE ARE AVAILABLE IN #8 MIRROR, #6 SATIN, #4 SATIN, OR NON-DIRECTIONAL (ANGEL HAIR) FINISH. DAWSON DOES NOT PROVIDE LACQUERED FINISH ON BRASS OR BRONZE PRODUCTS. WET PAINTED OR POWDER COATED DOORS WILL BE FABRICATED FROM GALVANNEALED STEEL. CONSULT FACTORY FOR CUSTOM FINISHES.

B. STAINLESS STEEL AND PAINTED GALVANNEALED STEEL RUGGED SERIES DOORS TO BE FABRICATED WITH 11 GA DOOR PANS AND 14 GA INTERNAL COMPONENTS. GLASS STOPS TO BE FABRICATED FROM 14 GA MATERIAL.

C. BRASS AND BRONZE RUGGED SERIES DOORS TO BE FABRICATED WITH .120" DOOR PANS AND .090" INTERNAL COMPONENTS. GLASS STOPS TO BE FABRICATED FROM .060" MATERIAL.

D. STAINLESS STEEL AND PAINTED GALVANNEALED STEEL FRAMES AND DOOR STOPS TO BE FABRICATED FROM 13 GA MATERIAL. TRANSOM AND SIDELITE GLASS STOPS TO BE FABRICATED FROM 14 GA MATERIAL.

E. BRASS AND BRONZE FRAMES AND DOOR STOPS TO BE FABRICATED FROM .090" MATERIAL. TRANSOM AND SIDELITE GLASS STOPS TO BE FABRICATED FROM .060" MATERIAL.

2. STANDARD DIMENSIONS

A. DOORS HAVE A MINIMUM TOP RAIL OF 4". STILE AND RAIL DOORS HAVE A MINIMUM STILE WIDTH OF 2 $\frac{3}{4}$". ALL DOORS HAVE A STANDARD BOTTOM RAIL DIMENSION OF 10" TO MEET ADA CODE. MINIMUM BOTTOM RAIL OF 6" WILL NOT MEET ADA. MINIMUM DIMENSIONS SUBJECT SUBJECT TO CHANGE BASED ON HARDWARE - CONSULT FACTORY.

B. FRAME PROFILES HAVE A MINIMUM SIZE OF 1" FACE x 4 $\frac{1}{2}$" DEPTH. MINIMUM DIMENSIONS SUBJECT TO CHANGE BASED ON HARDWARE AND ASPECT RATIO OF FRAME. CONSULT FACTORY FOR CUSTOM SIZES.

C. SEE GLAZING DETAILS FOR STANDARD GLASS POCKET AND STANDARD GLASS BITE. CONSULT FACTORY FOR CUSTOM GLASS POCKET OR CUSTOM GLASS BITE.

E. DOOR STOPS FABRICATED $\frac{5}{8}$" HIGH STANDARD, VARYING WITH HARDWARE REQUIREMENTS. WIDTH VARIES AS REQUIRED. CONSULT FACTORY FOR CUSTOM SIZES AND PROFILES.

F. MINIMUM OFFSET PIVOTED DOOR WIDTH TO MEET ADA MINIMUM OF 32" CLEAR OPENING IS 35 $\frac{1}{2}$". MINIMUM SIZE OF DOOR SUBJECT TO CHANGE BASED ON HARDWARE REQUIREMENTS.

3. HARDWARE

A. STANDARD PIVOT CENTERLINE IS $\frac{3}{4}$" FROM THE DOOR OPENING, $\frac{3}{4}$" OFF THE FACE OF THE DOOR. CONSULT FACTORY FOR CUSTOM PIVOT CENTERLINE.

B. MOST CLOSER MANUFACTURERS RECOMMEND AN AUXILIARY STOP TO PREVENT DAMAGE TO THE CLOSER. PLEASE SPECIFY A MANUFACTURER AND MODEL OF A SURFACE MOUNTED, CONCEALED (WHERE APPLICABLE), OR FLOOR / WALL STOP.

C. OFFSET PIVOTS REQUIRE (1) INTERMEDIATE PIVOT FOR DOORS FROM 60" TO 90" TALL. AN ADDITIONAL INTERMEDIATE PIVOT IS REQUIRED FOR EACH ADDITIONAL 30". INTERMEDIATE PIVOTS TO BE EQUALLY SPACED IN THE DOOR OPENING UNLESS OTHERWISE SPECIFIED.

D. IN SOME CASES WHERE A TOP PIVOT CANNOT BE USED DUE TO HARDWARE LIMITATIONS, AN ADDITIONAL INTERMEDIATE PIVOT WILL BE USED TO ACT AS A TOP PIVOT.

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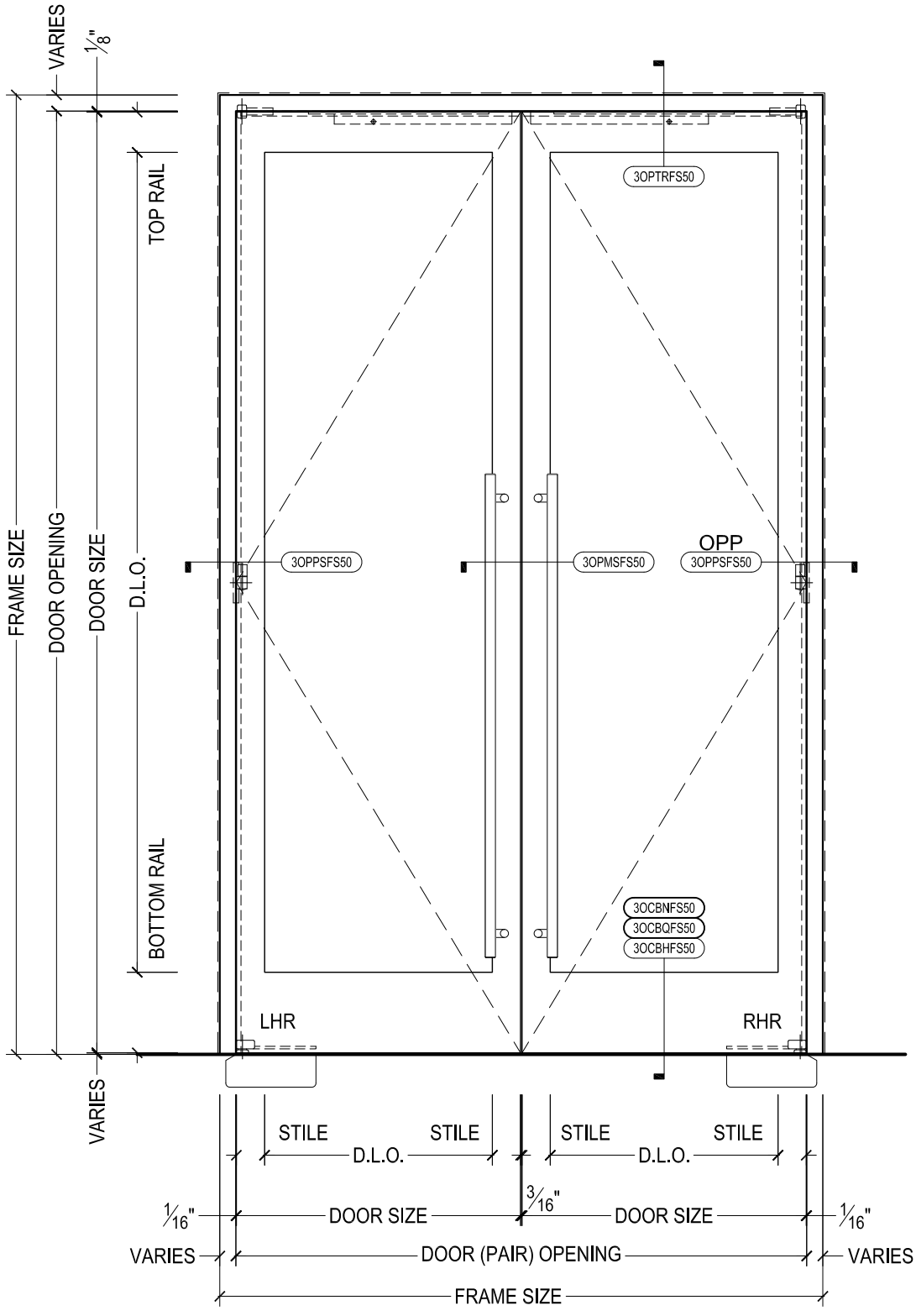
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*NOTES 1*
DESCRIPTION:	GENERAL NOTES FOR 003 CUSTOM SERIES DOORS WITH OFFSET PIVOTED HARDWARE		



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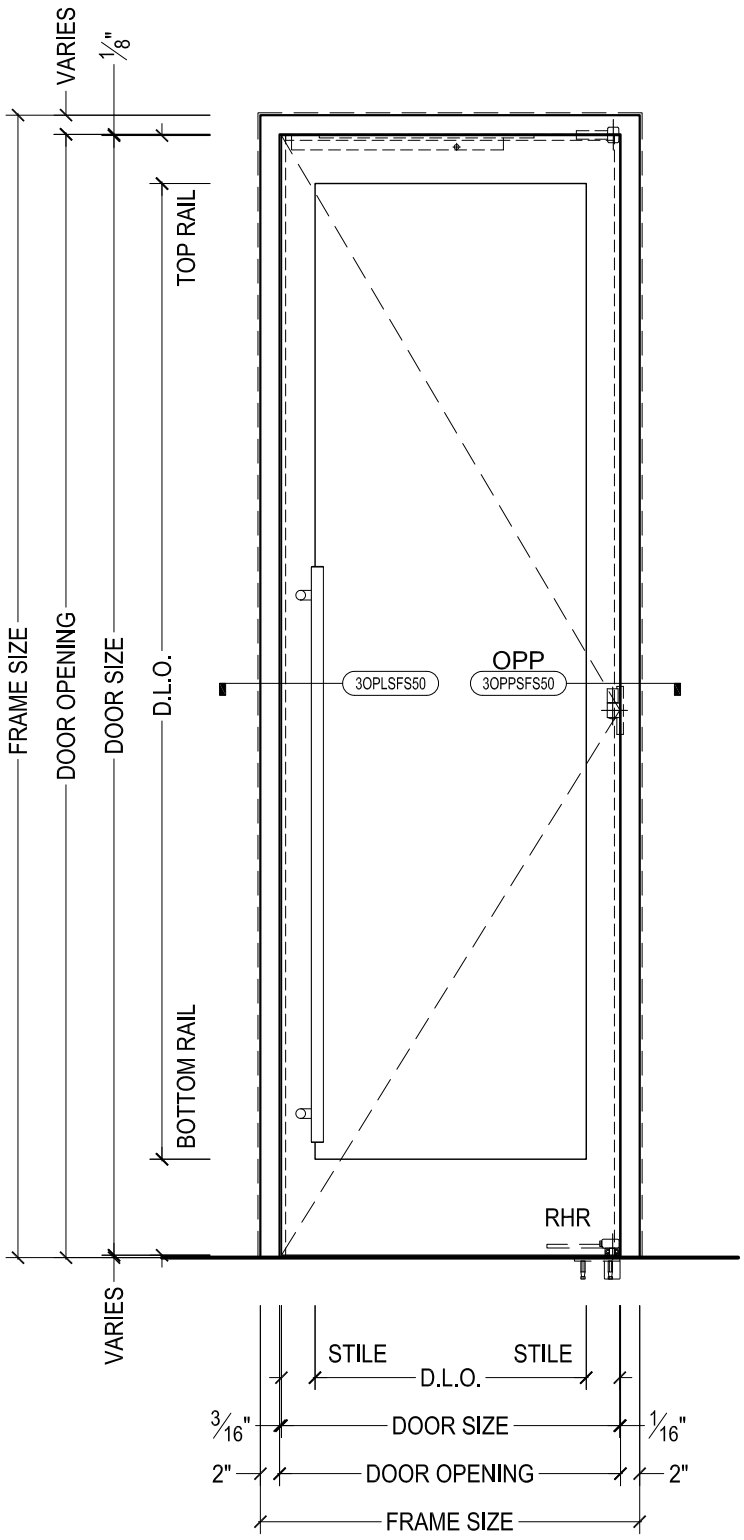
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*EL-FC-PAIR*
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES OFFSET PIVOTED DOORS WITH FLOOR CLOSERS		



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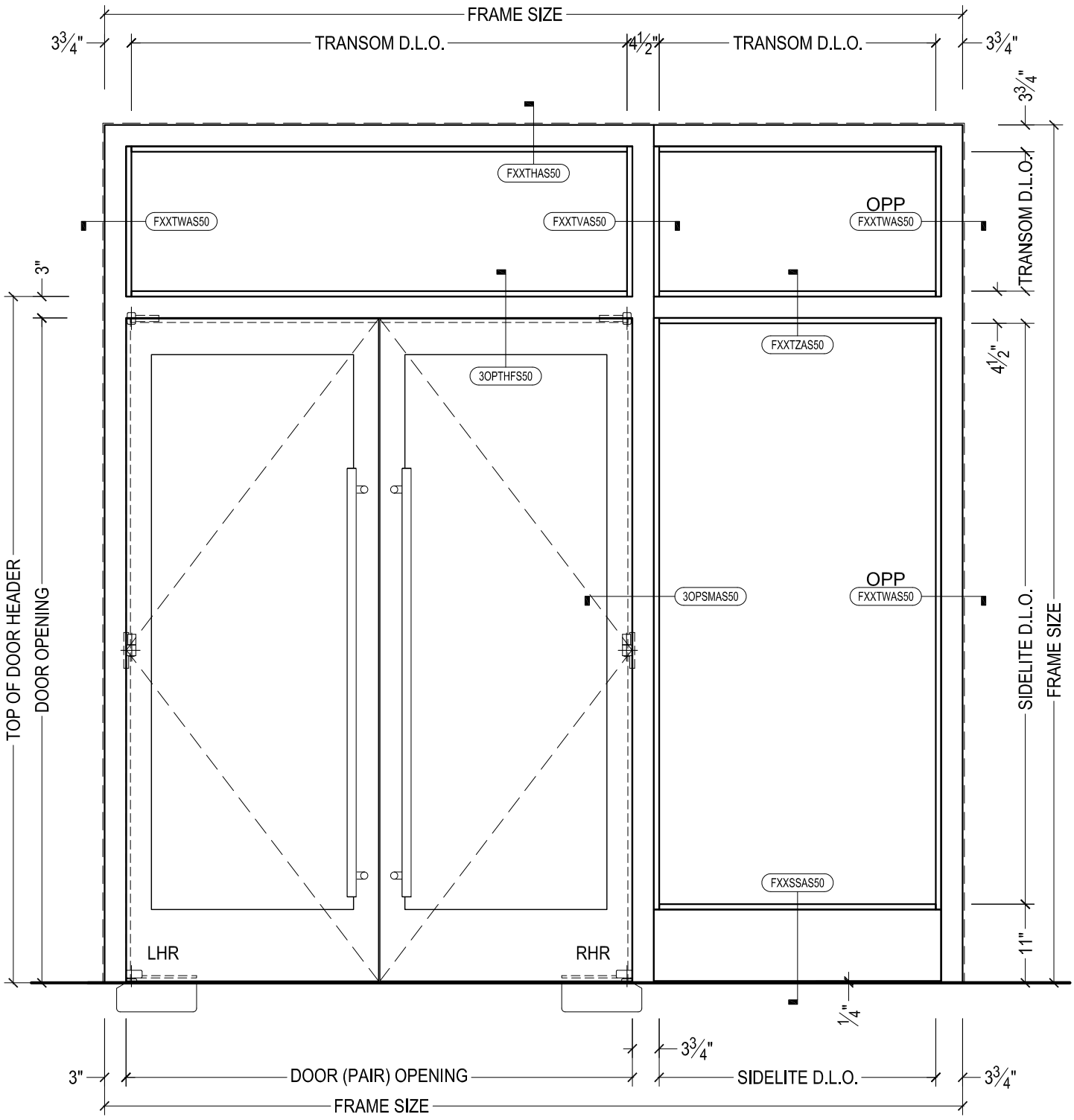
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*EL-SAO-SIN*
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES OFFSET PIVOTED DOORS WITH SURFACE MOUNTED AUTOMATIC OPERATOR		



DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*EL-OP-SLT*
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES OFFSET PIVOTED DOORS WITH FRAME SIDELITE AND TRANSOM		

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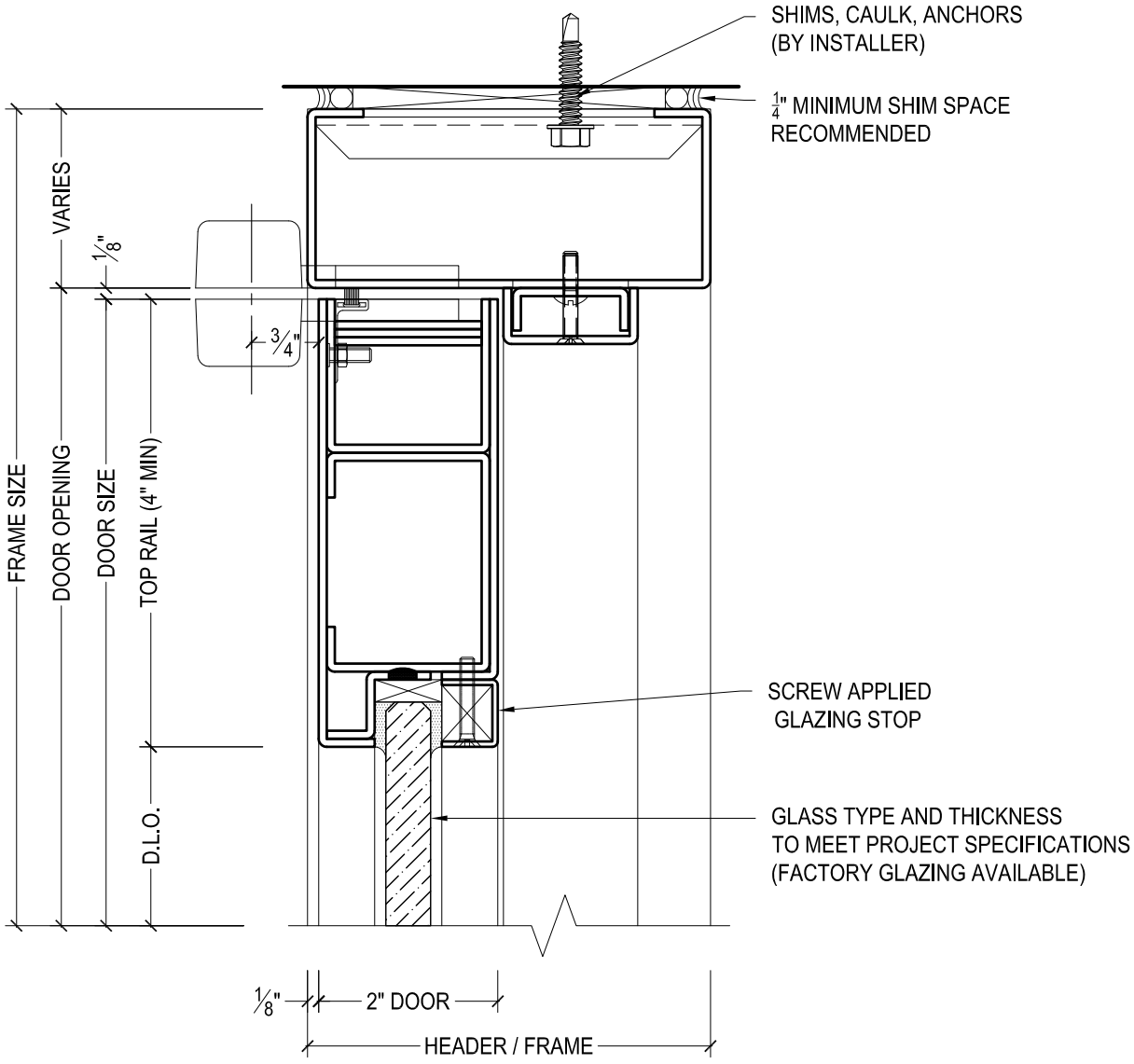

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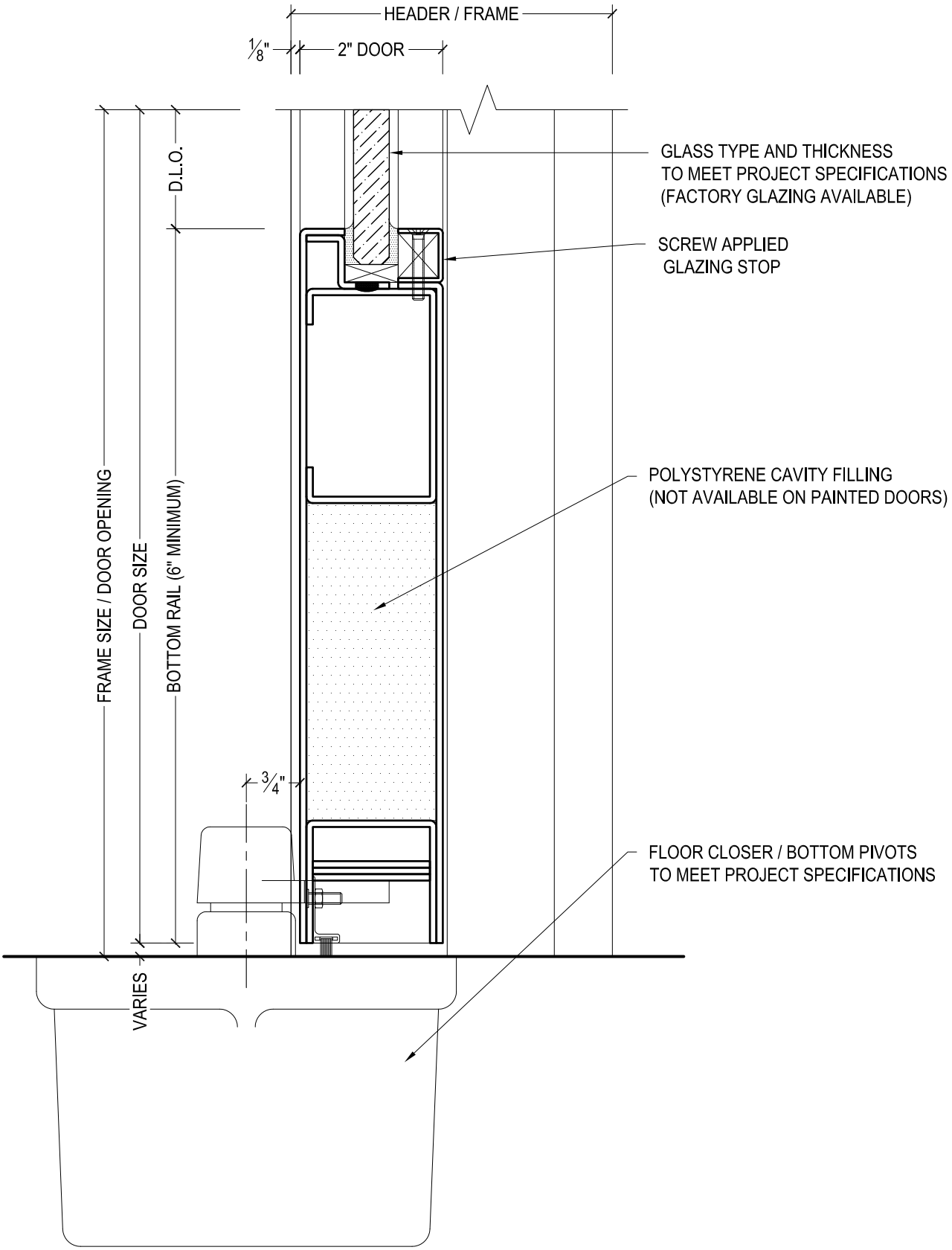
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*3OPTRFS50*
DESCRIPTION:	HEADER / TOP RAIL - CUSTOM SERIES OFFSET PIVOTED DOORS		



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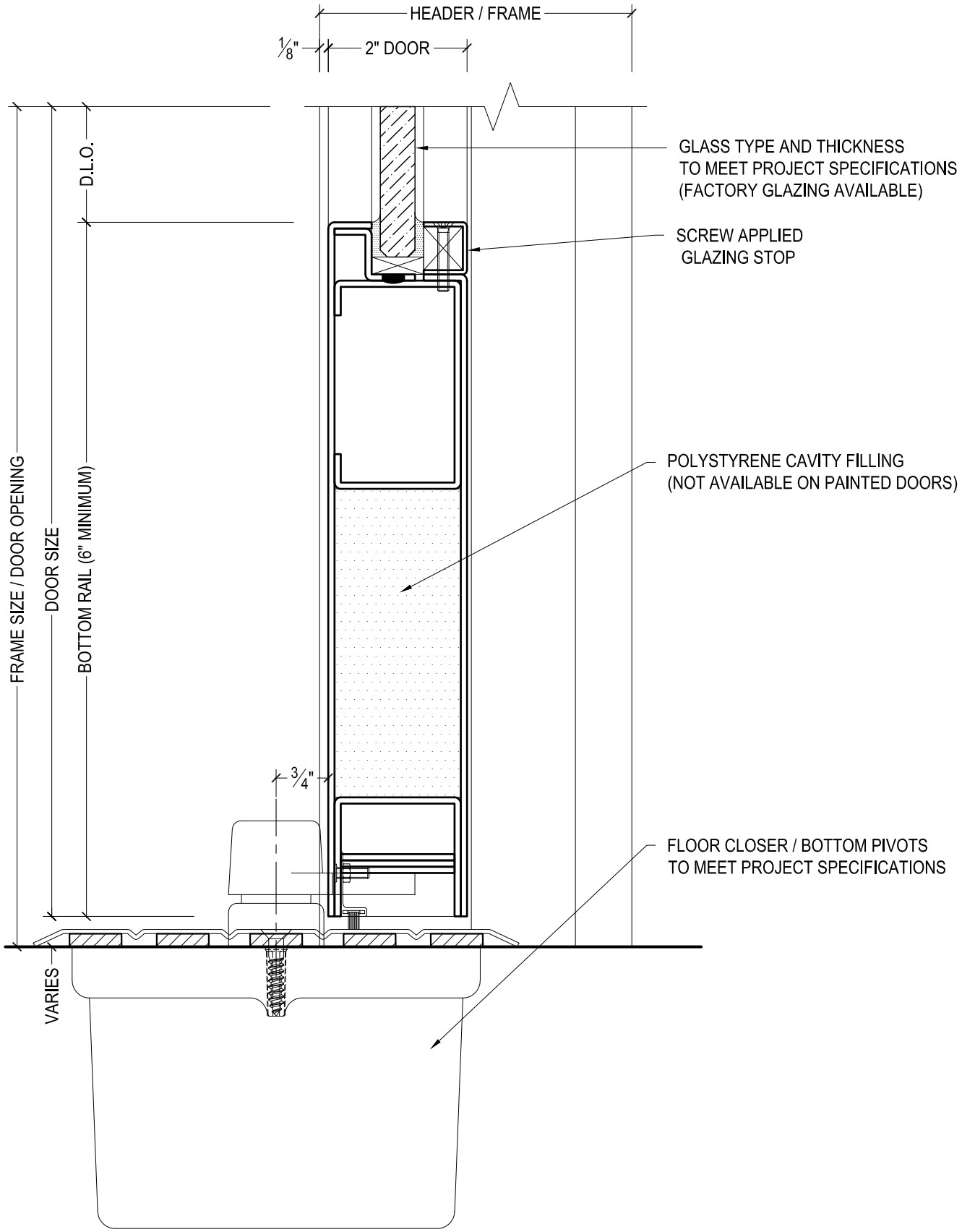
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*3OCBNFS50*
DESCRIPTION:	BOTTOM RAIL / FLOOR CLOSER - CUSTOM SERIES OFFSET PIVOTED DOORS - NO THRESHOLD -		



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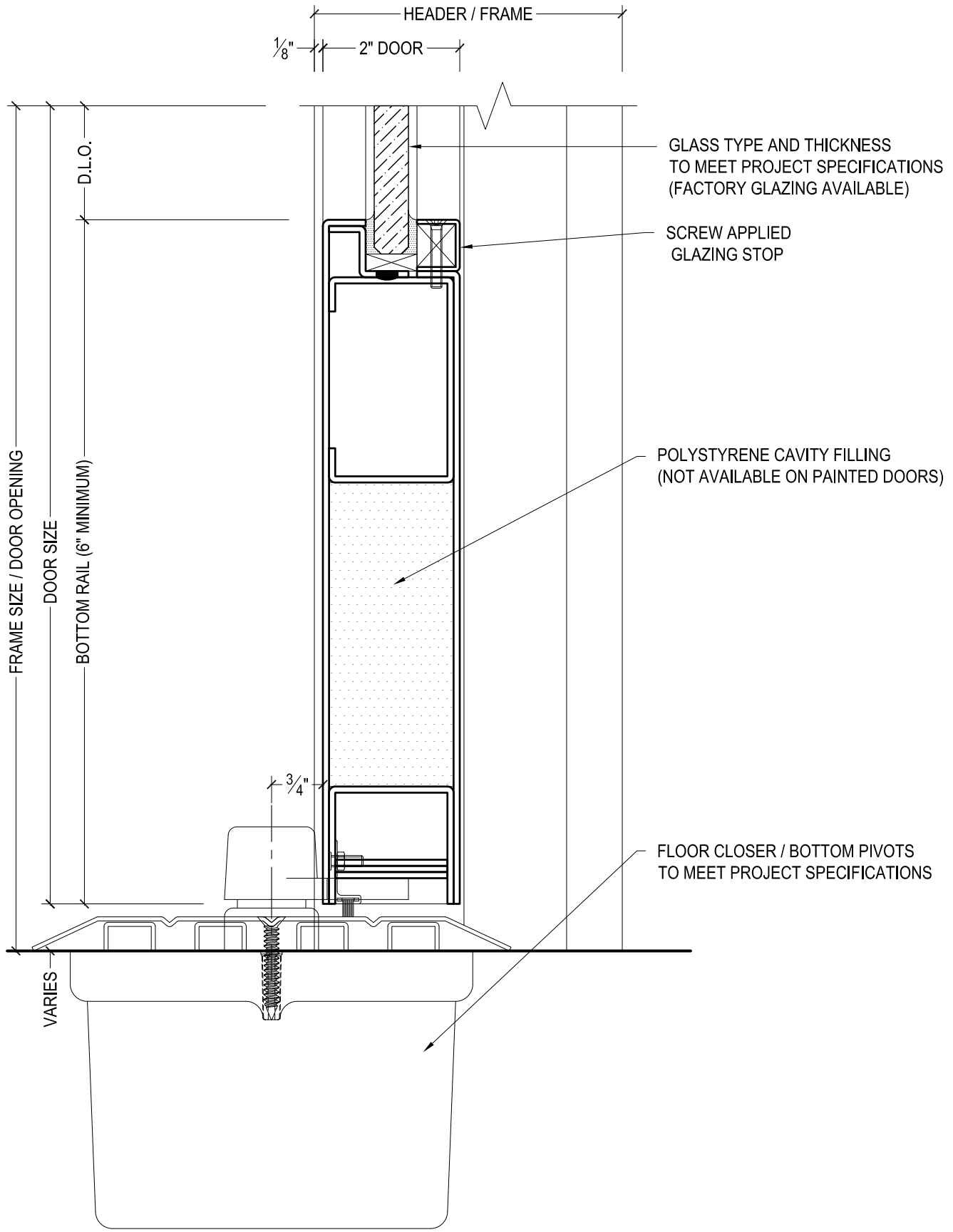
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*3OCBQFS50*
DESCRIPTION:	BOTTOM RAIL / FLOOR CLOSER - CUSTOM SERIES OFFSET PIVOTED DOORS - 1/4" THRESHOLD -		



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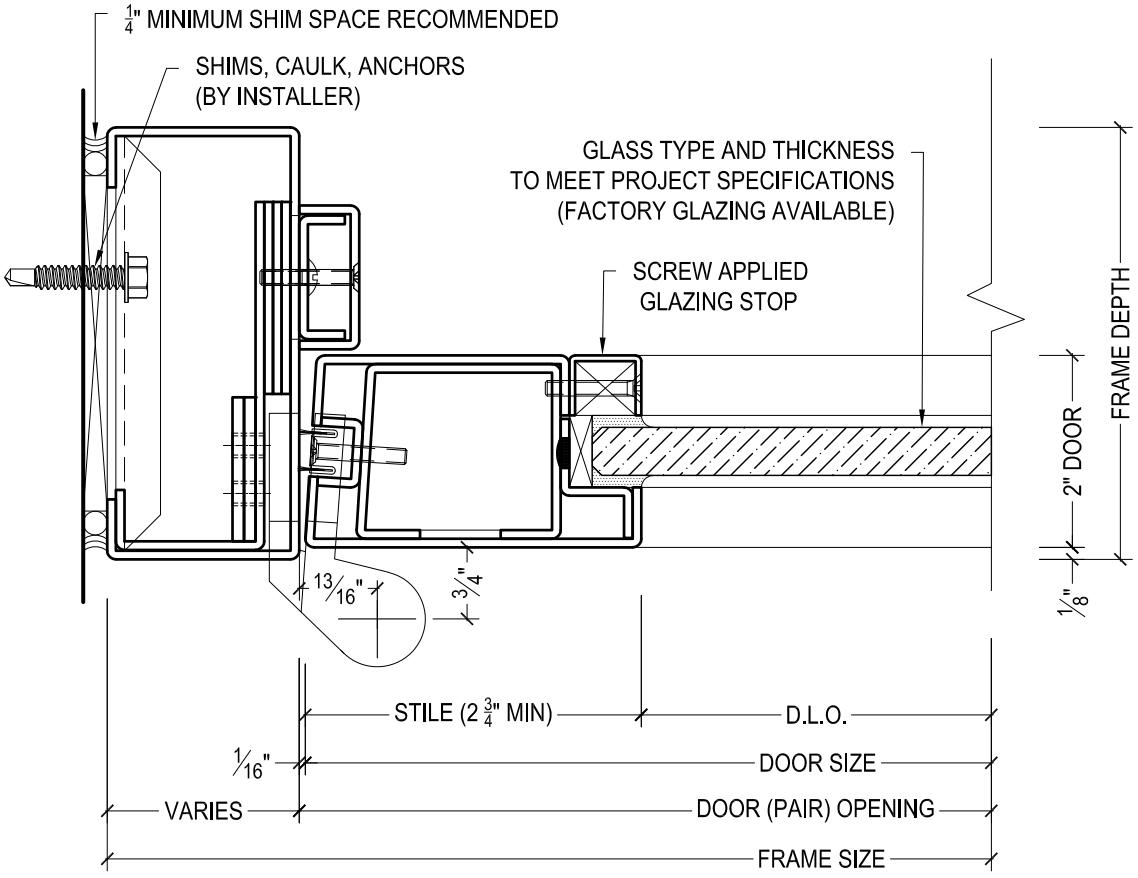
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*3OCBHFS50*
DESCRIPTION:	BOTTOM RAIL / FLOOR CLOSER - CUSTOM SERIES OFFSET PIVOTED DOORS - 1/2" THRESHOLD -		



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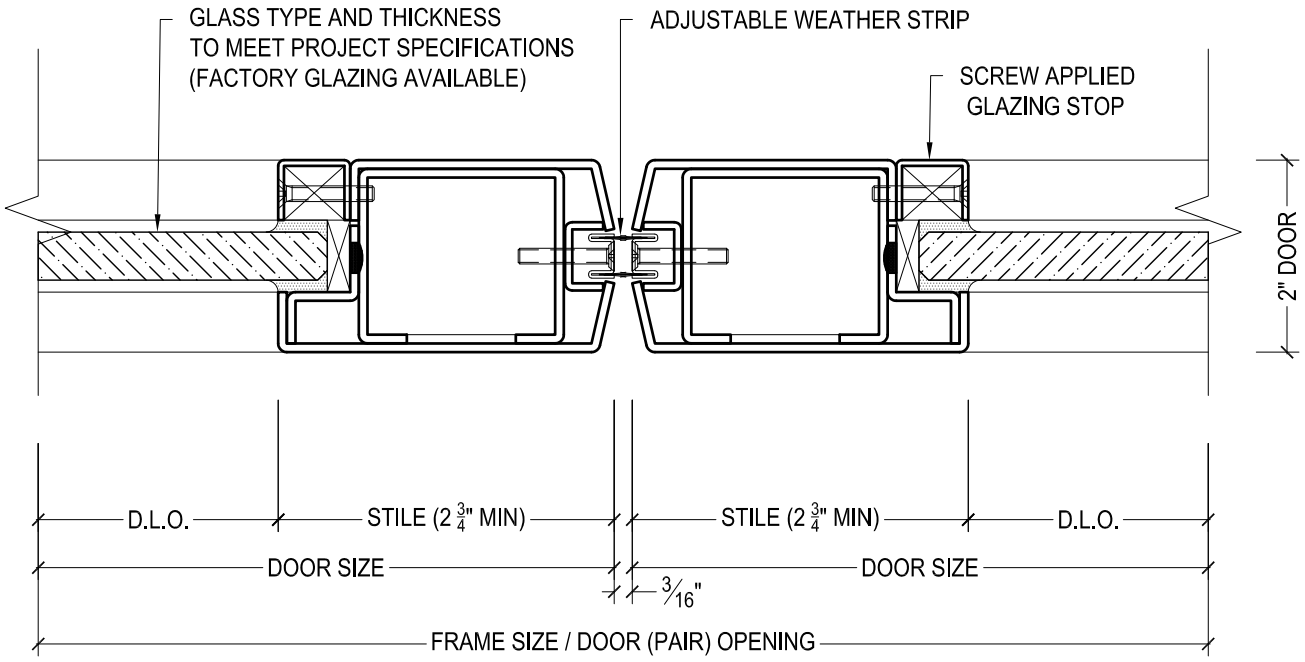
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*3OPPSFS50*
DESCRIPTION:	JAMB / PIVOT STILE - CUSTOM SERIES OFFSET PIVOTED DOORS		



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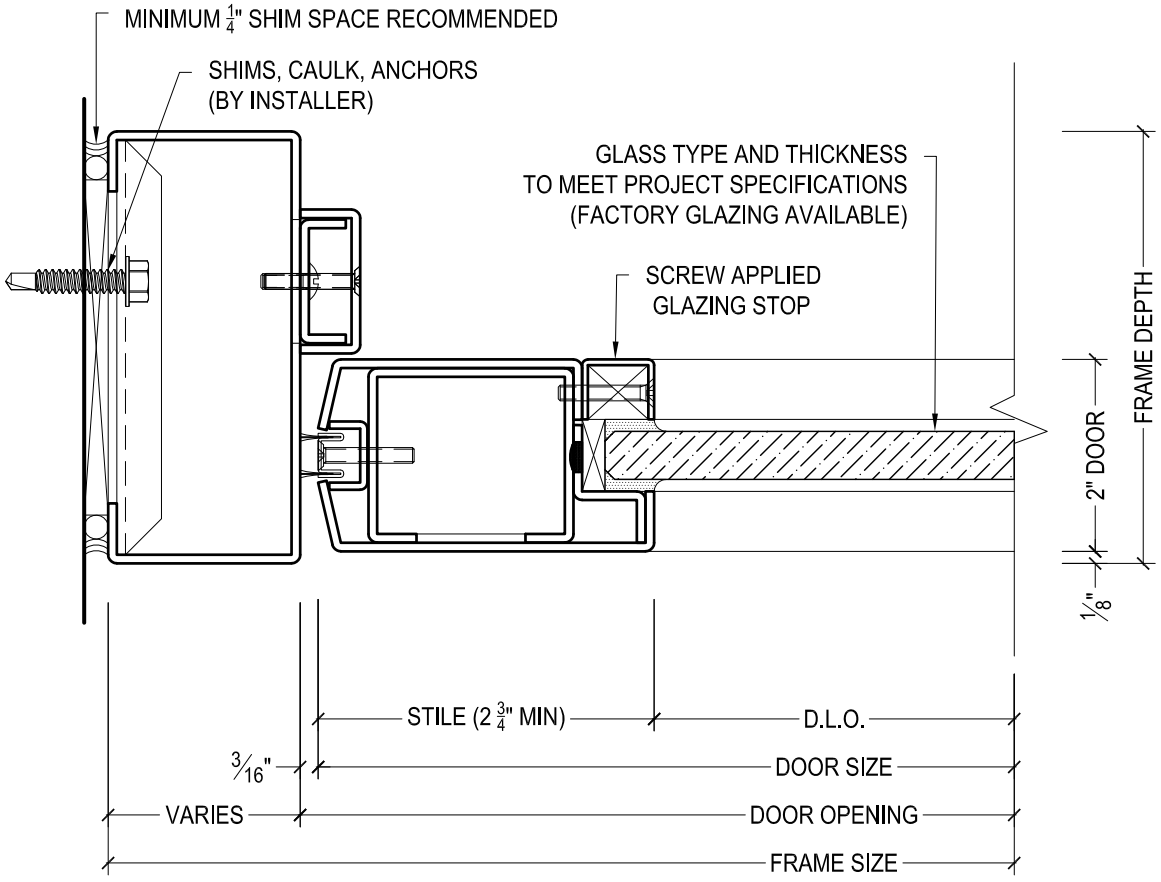
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*3OPMSFS50*
DESCRIPTION:	MEETING STILES - CUSTOM SERIES OFFSET PIVOTED DOORS		



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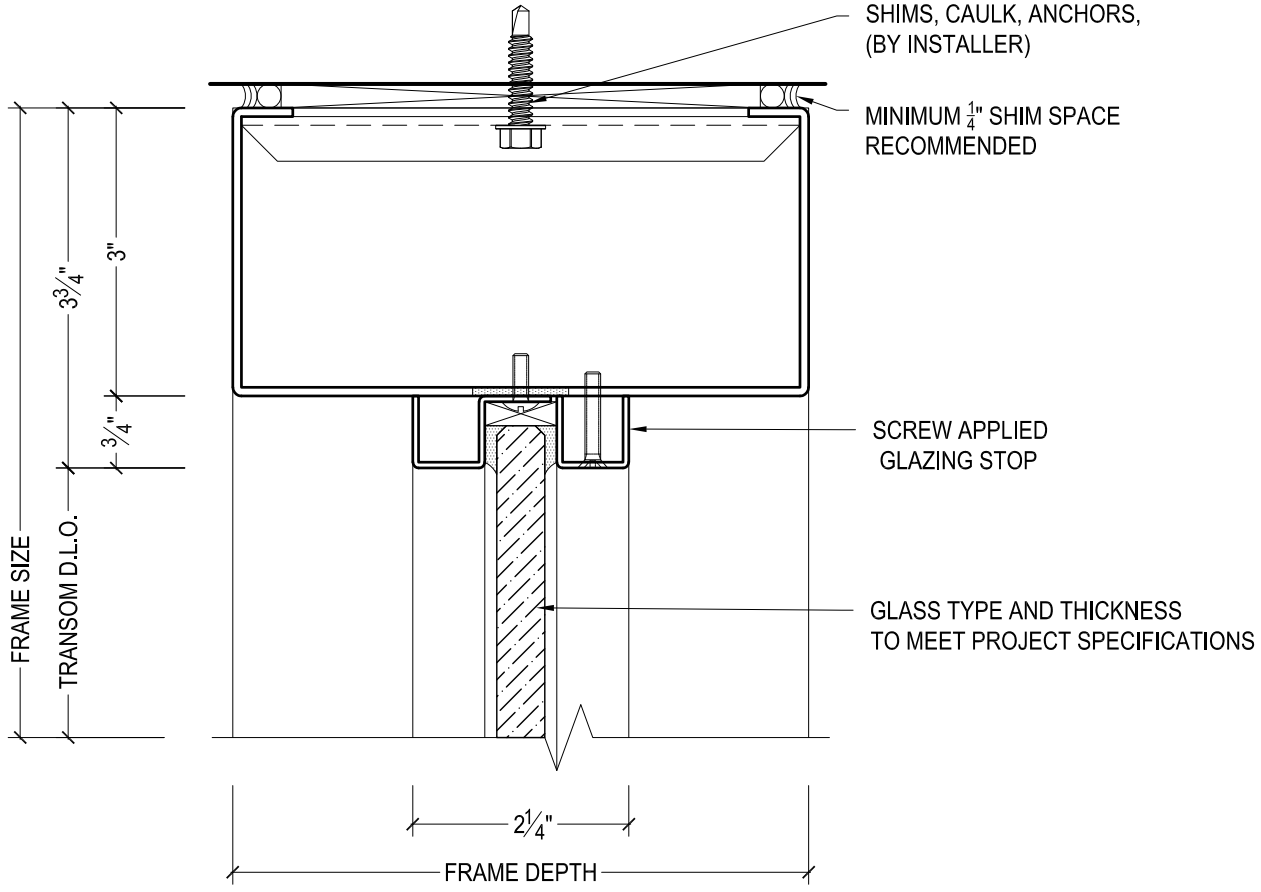
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*3OPLSFS50*
DESCRIPTION:	LOCK JAMB / STILE - CUSTOM SERIES OFFSET PIVOTED DOORS		



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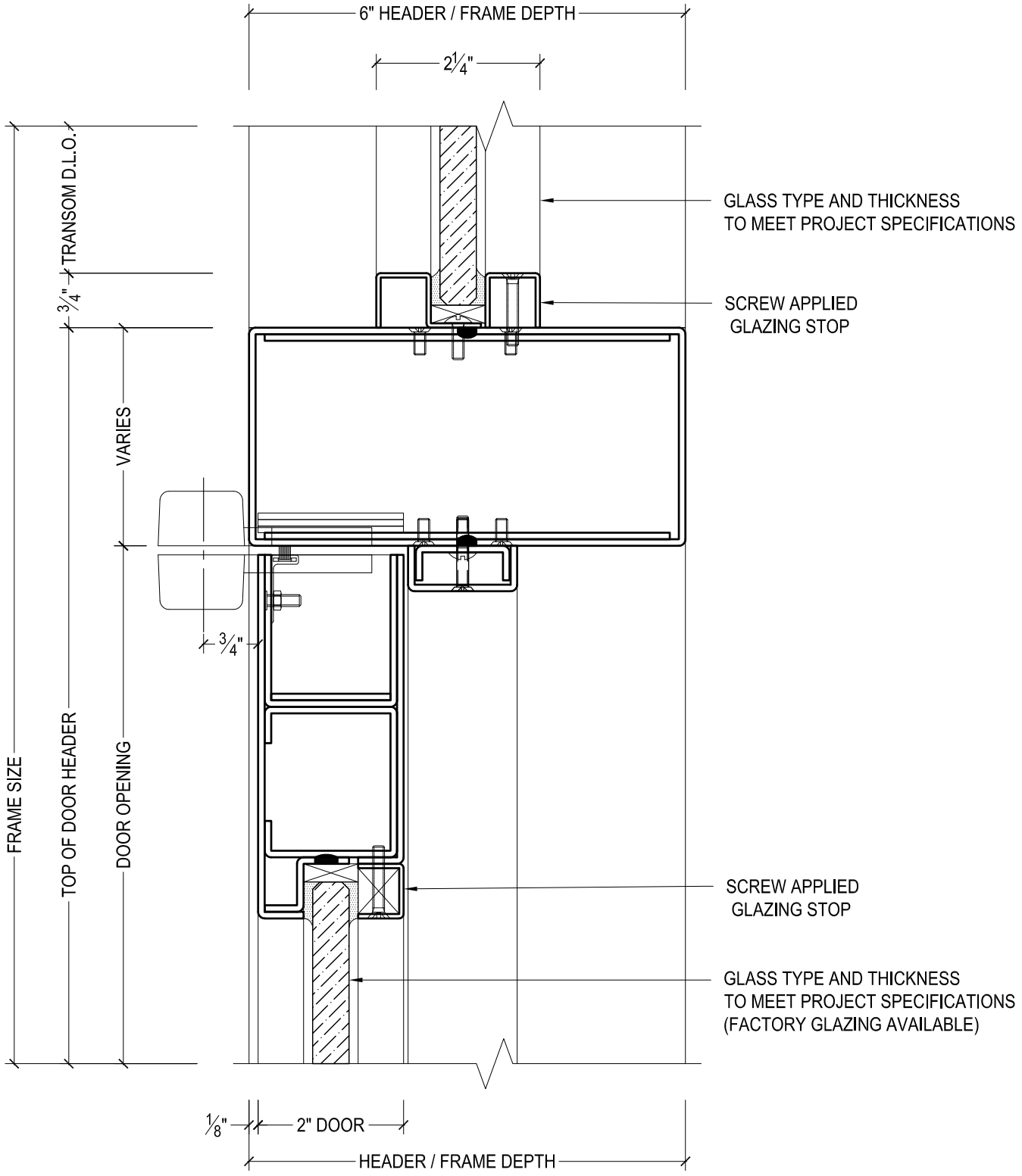
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*FXXTHAS50*
DESCRIPTION:	TRANSOM HEADER WITH APPLIED STOPS		



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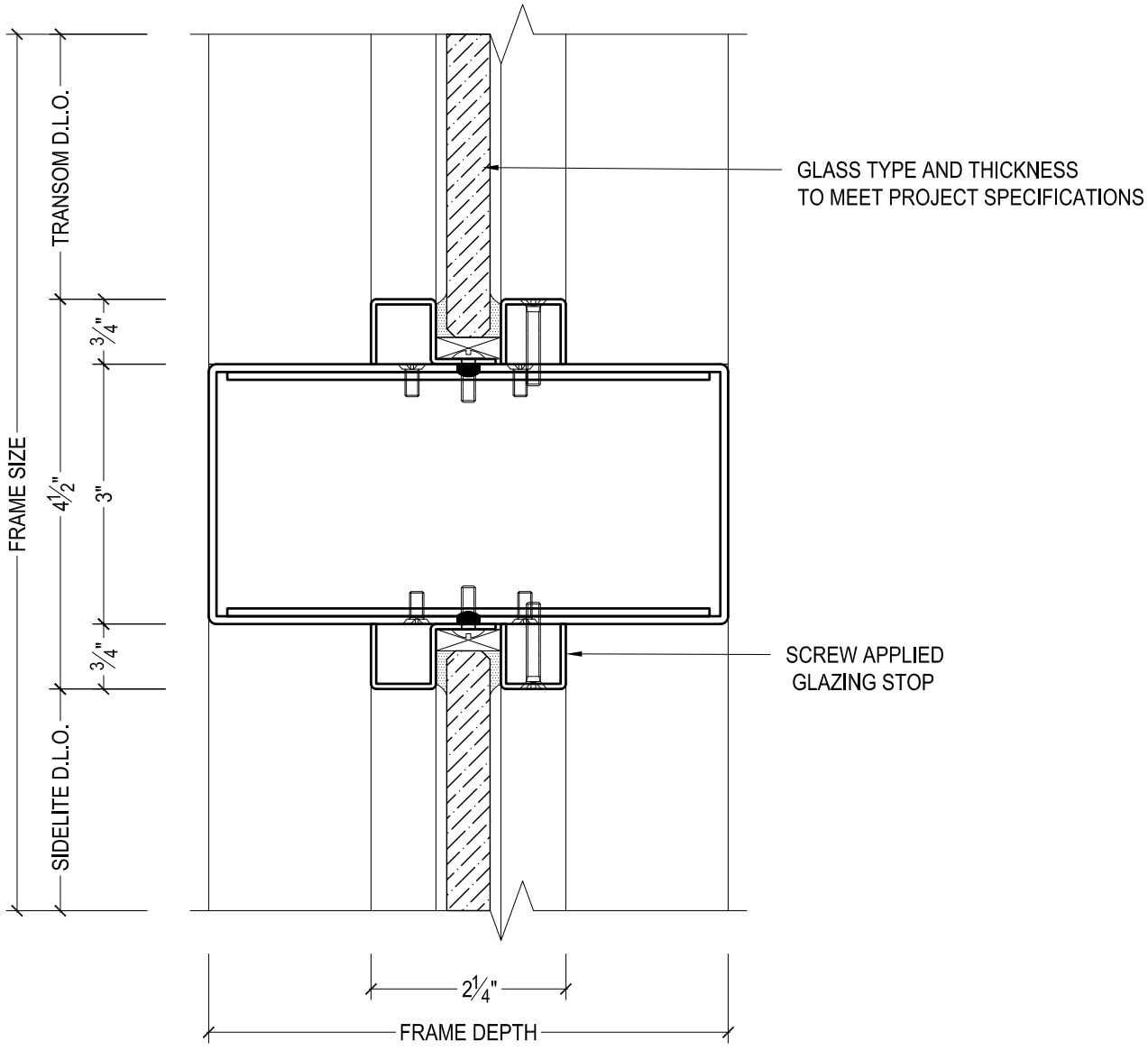
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*3OPTHFS50*
DESCRIPTION:	HEADER / TOP RAIL - CUSTOM SERIES OFFSET PIVOTED DOORS WITH TRANSOM ABOVE WITH APPLIED STOPS		



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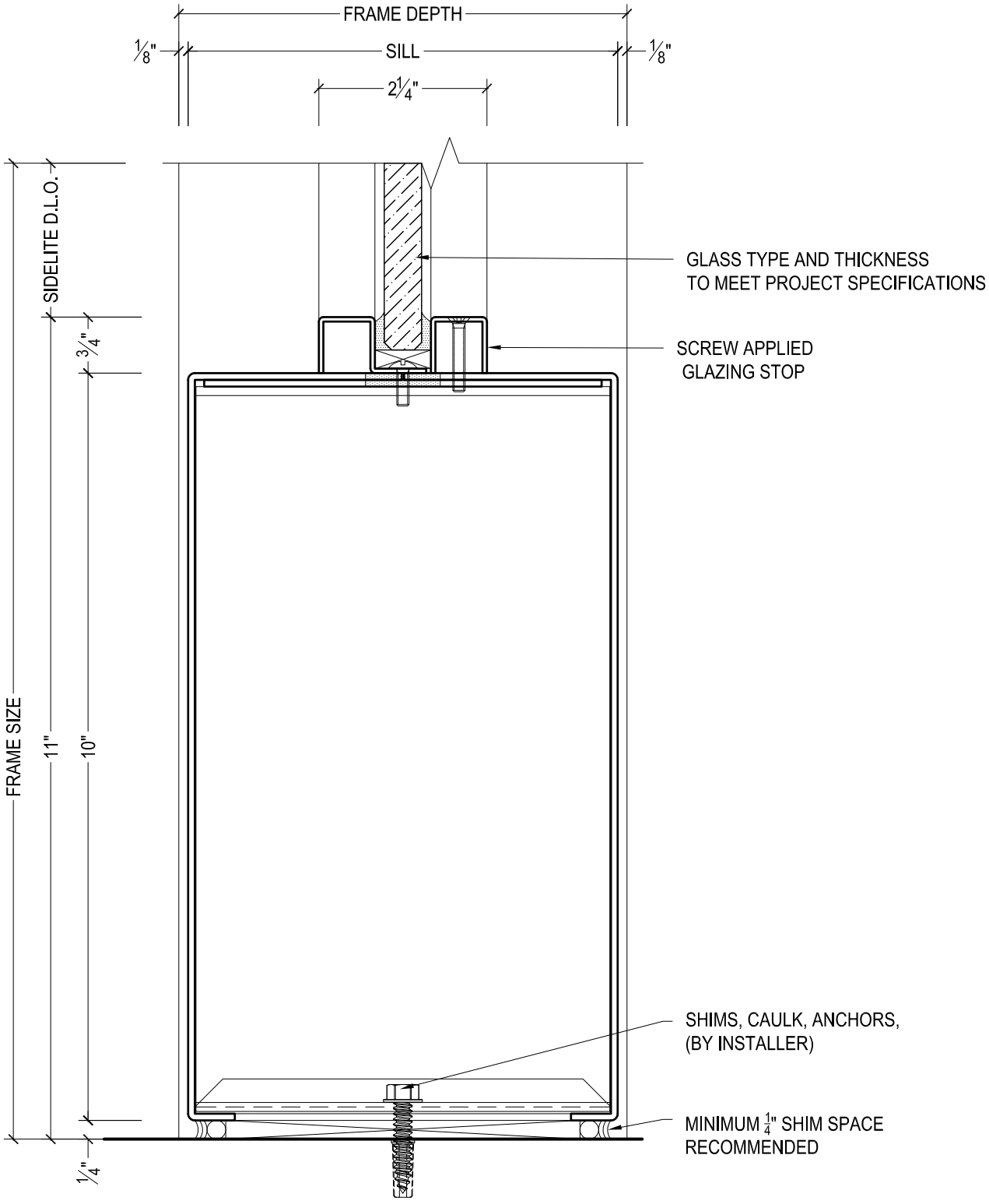
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*FXXTZAS50*
DESCRIPTION:	SIDELITE BELOW & TRANSOM ABOVE WITH APPLIED STOPS		



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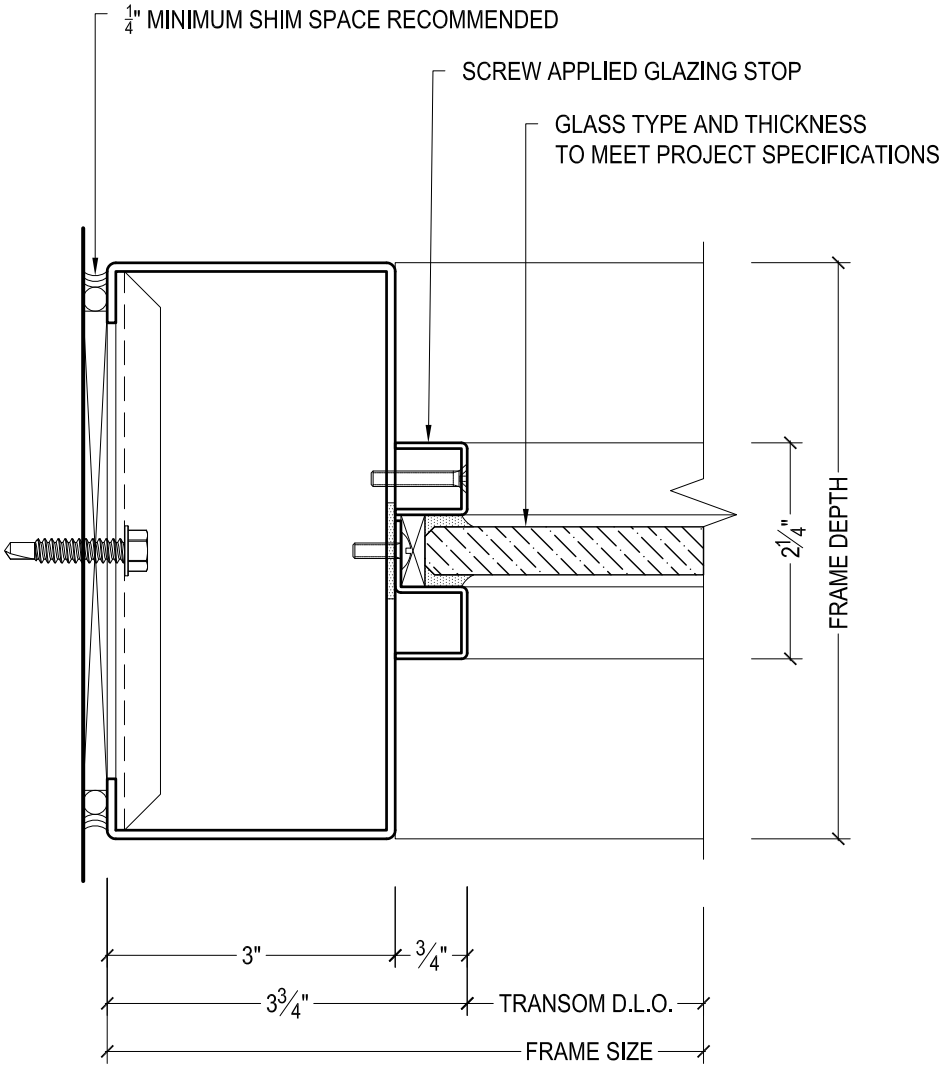
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*FXXSSAS50*
DESCRIPTION:	SIDELITE SILL WITH APPLIED STOPS		



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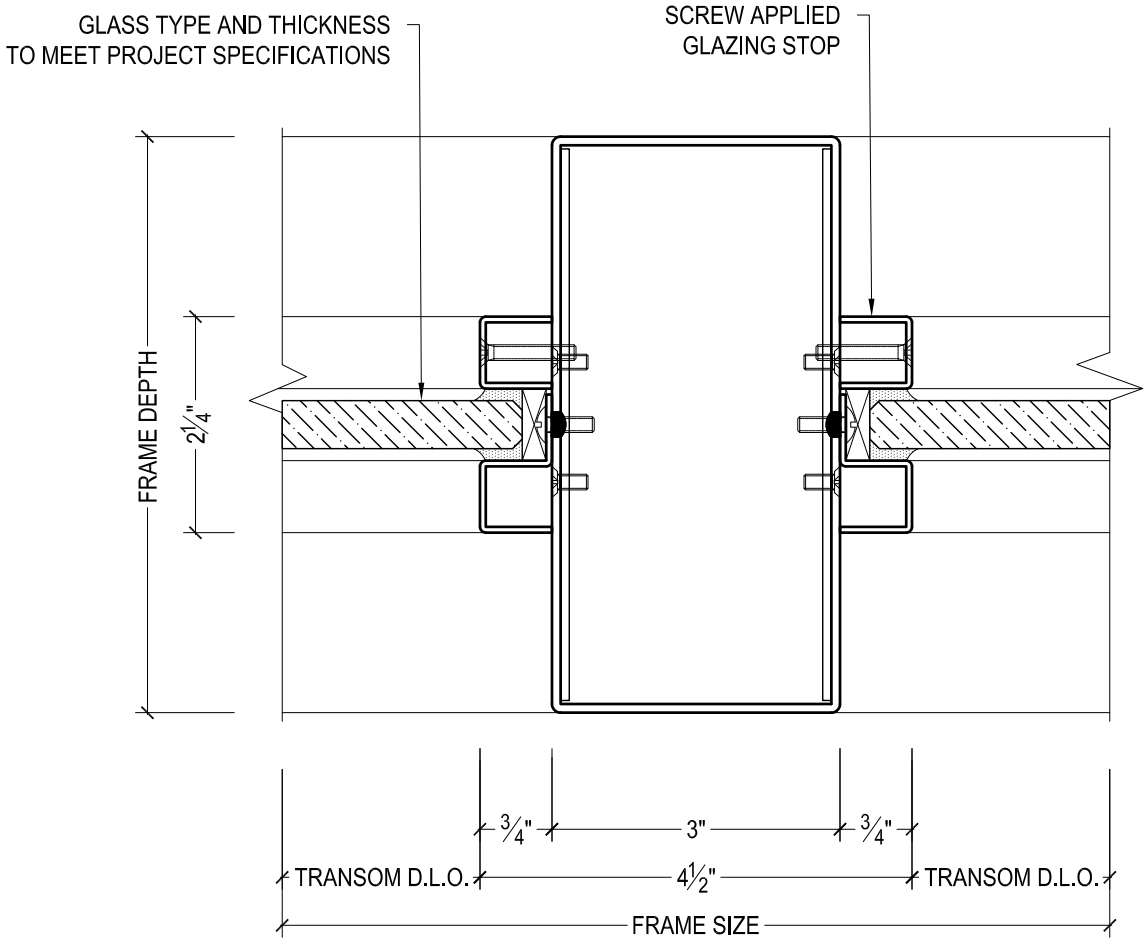
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*FXXTWAS50*
DESCRIPTION:	TRANSOM JAMB WITH APPLIED STOPS		



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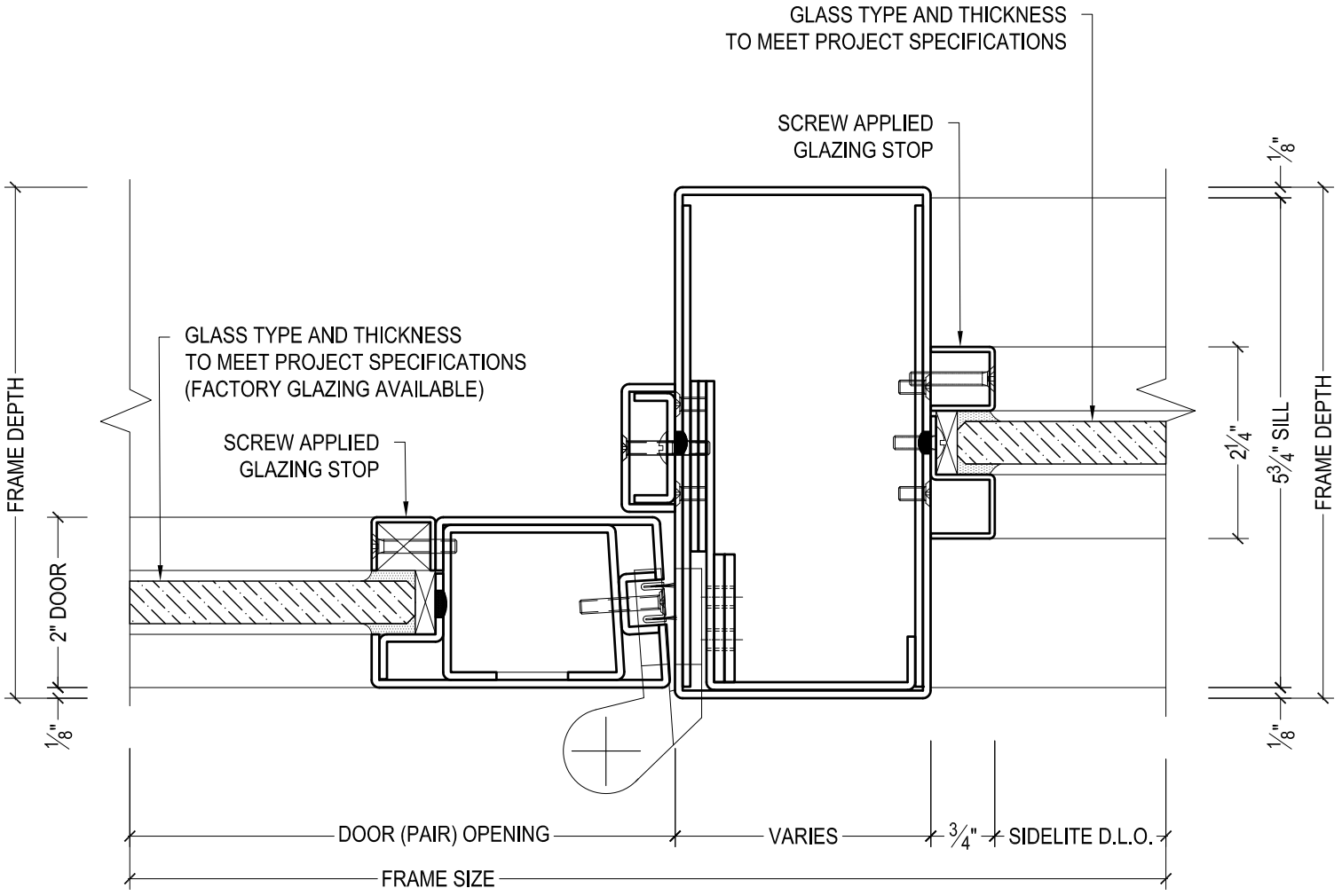
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*FXXTVAS50*
DESCRIPTION:	TRANSOM MULLION WITH APPLIED STOPS		



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DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	*003-OP*	DRAWING #:	*3OPSMAS50*
DESCRIPTION:	JAMB / PIVOT STILE / SIDELITE MULLION - CUSTOM SERIES OFFSET PIVOTED DOORS WITH FIXED FLAT GLAZING. JAMB TREATED AS SIDELITE MULLION		