

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 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.

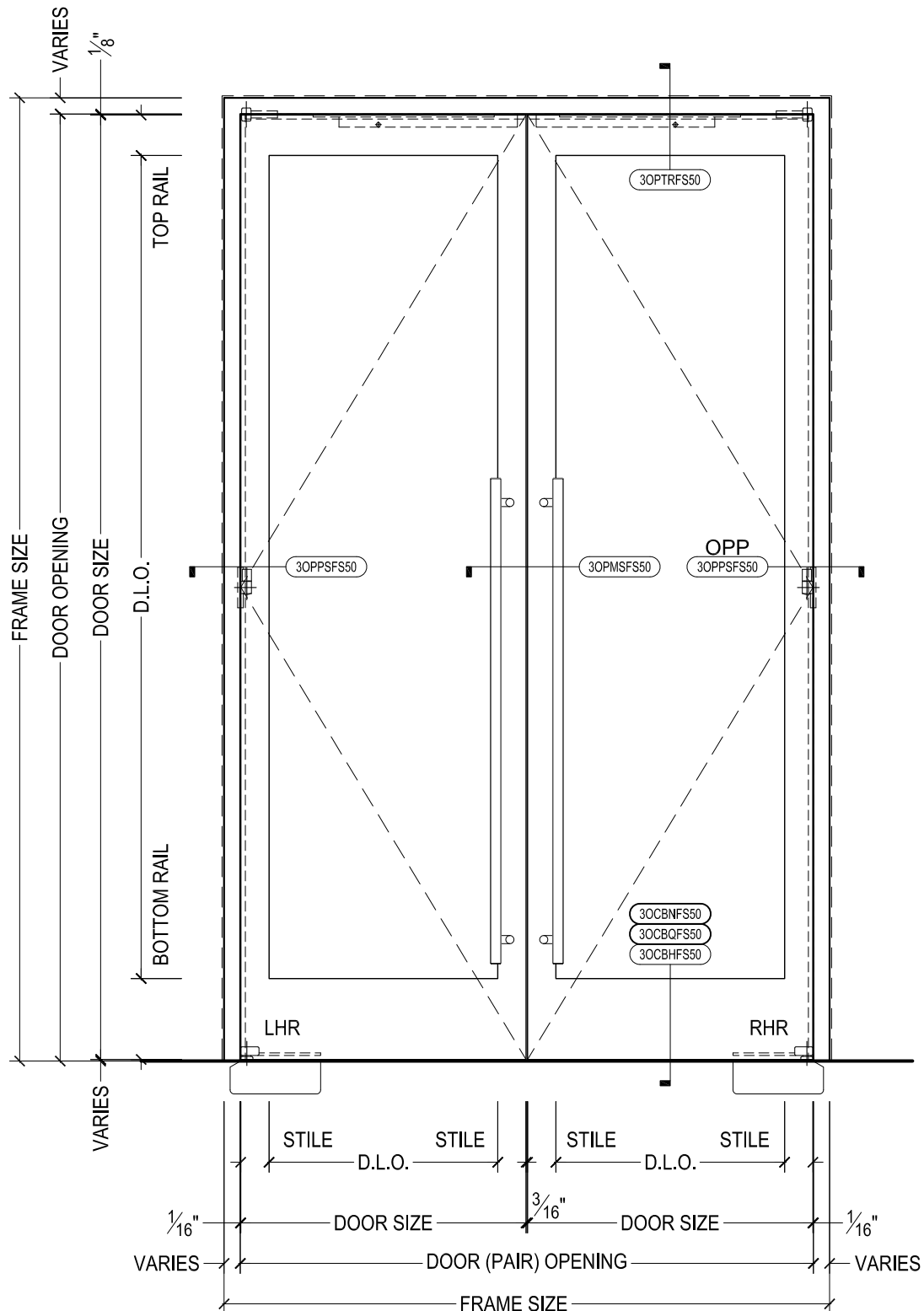
3. HARDWARE

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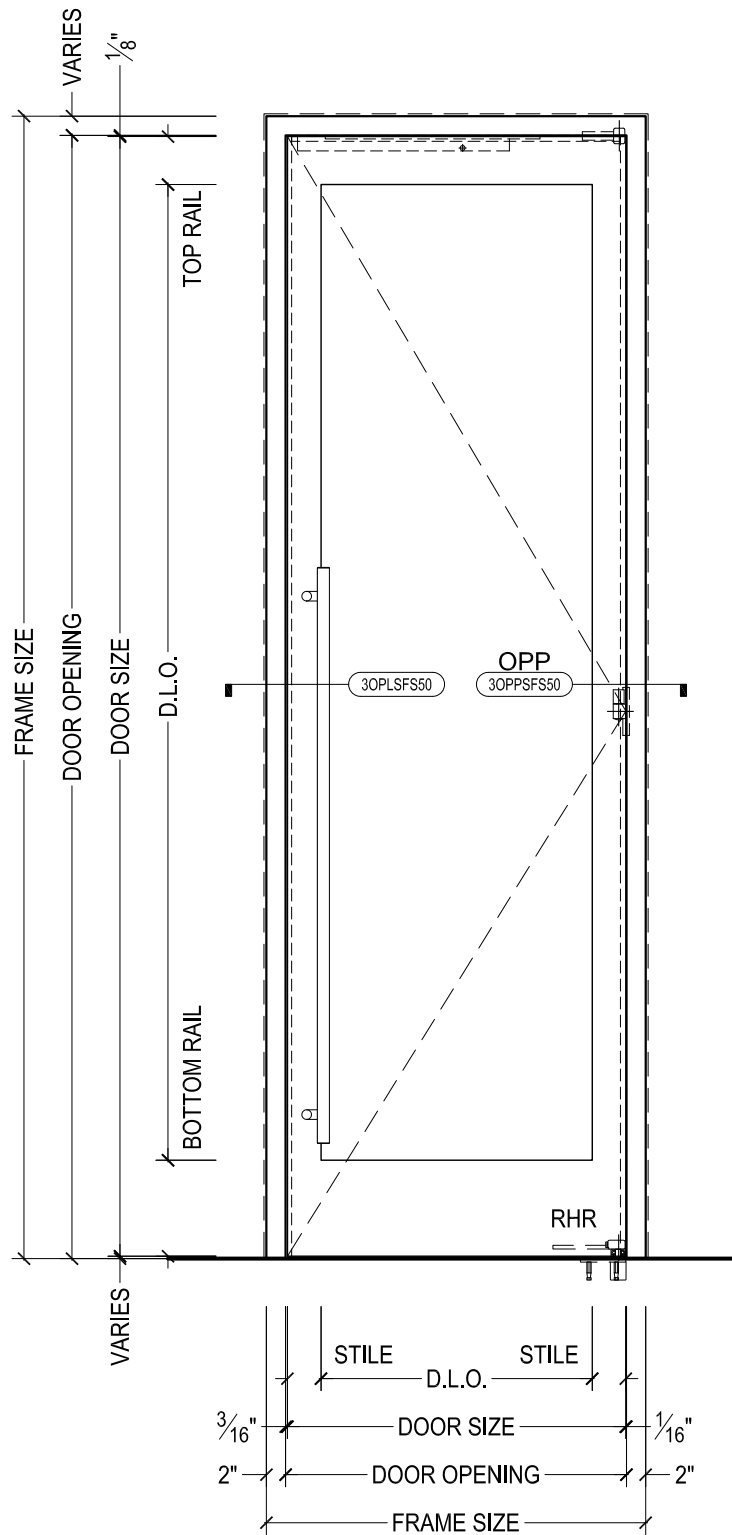
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	NOTES 1
DESCRIPTION:	GENERAL NOTES FOR 003 CUSTOM SERIES DOORS WITH OFFSET PIVOTED HARDWARE		



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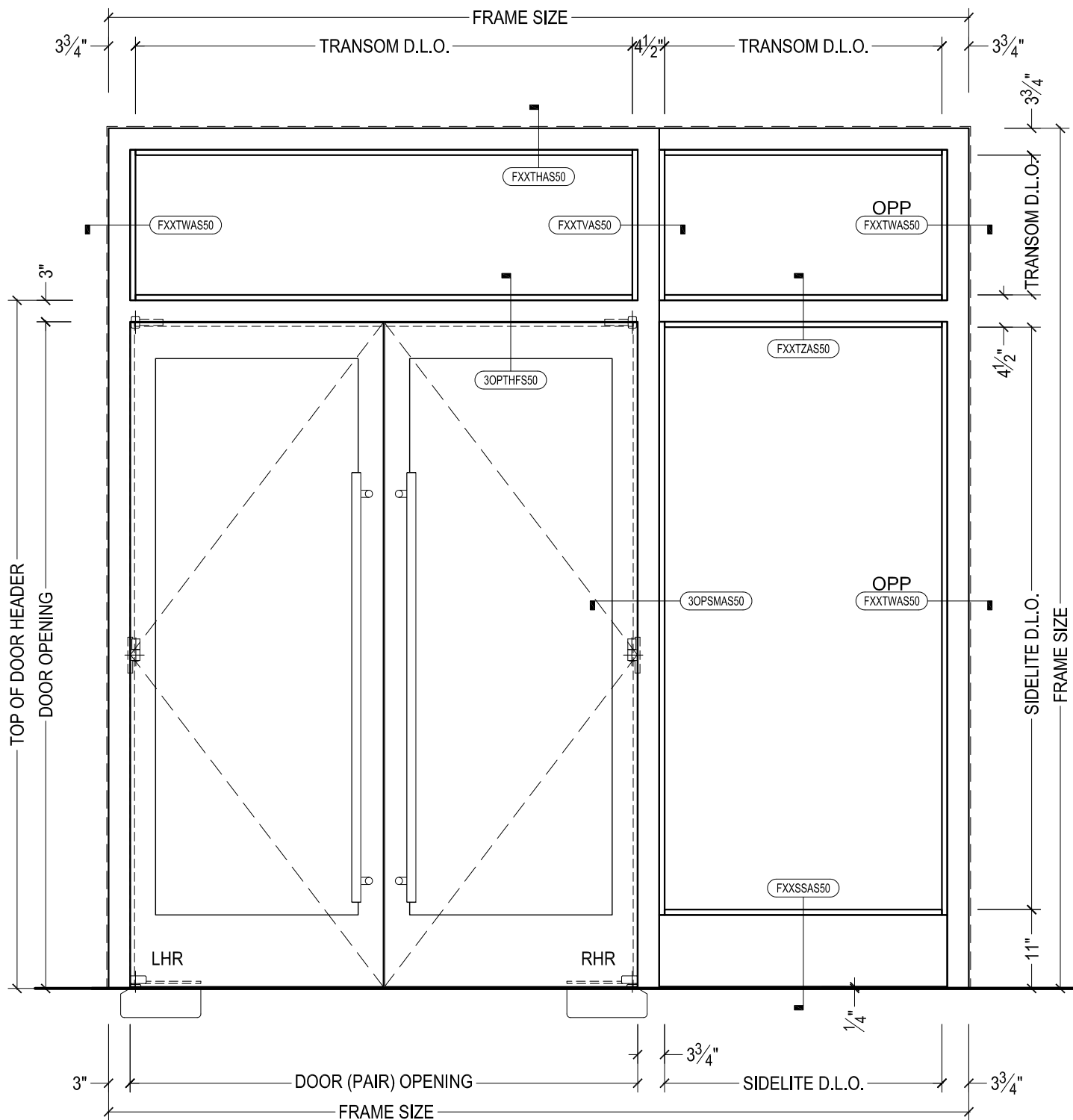
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	EL-FC-PAIR
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES OFFSET PIVOTED DOORS WITH FLOOR CLOSERS		



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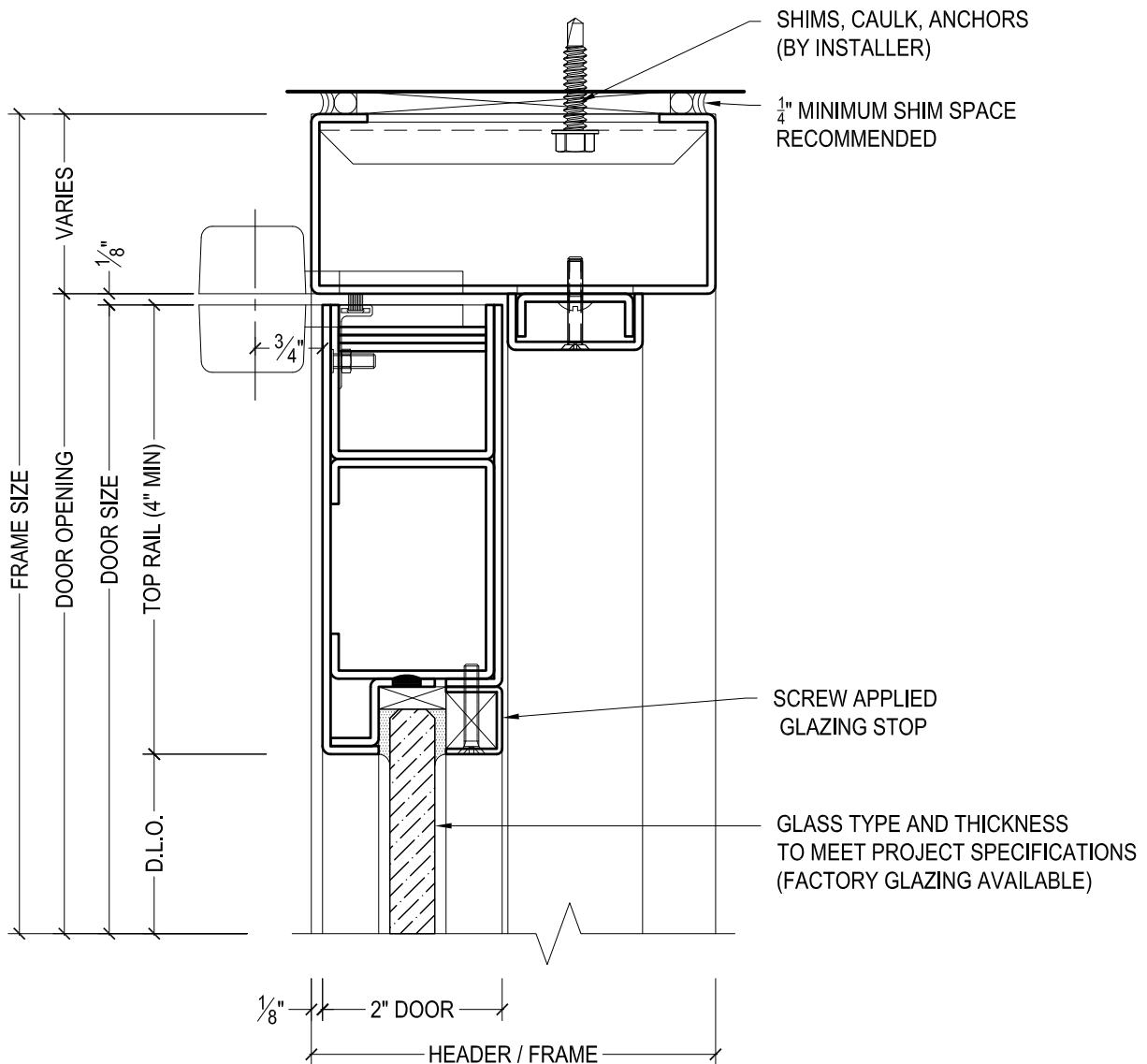
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SERIES #:	003-OP	DRAWING #:	EL-SAO-SIN
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES OFFSET PIVOTED DOORS WITH SURFACE MOUNTED AUTOMATIC OPERATOR		



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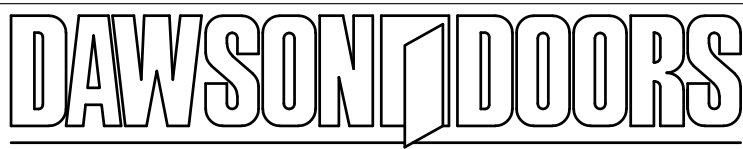
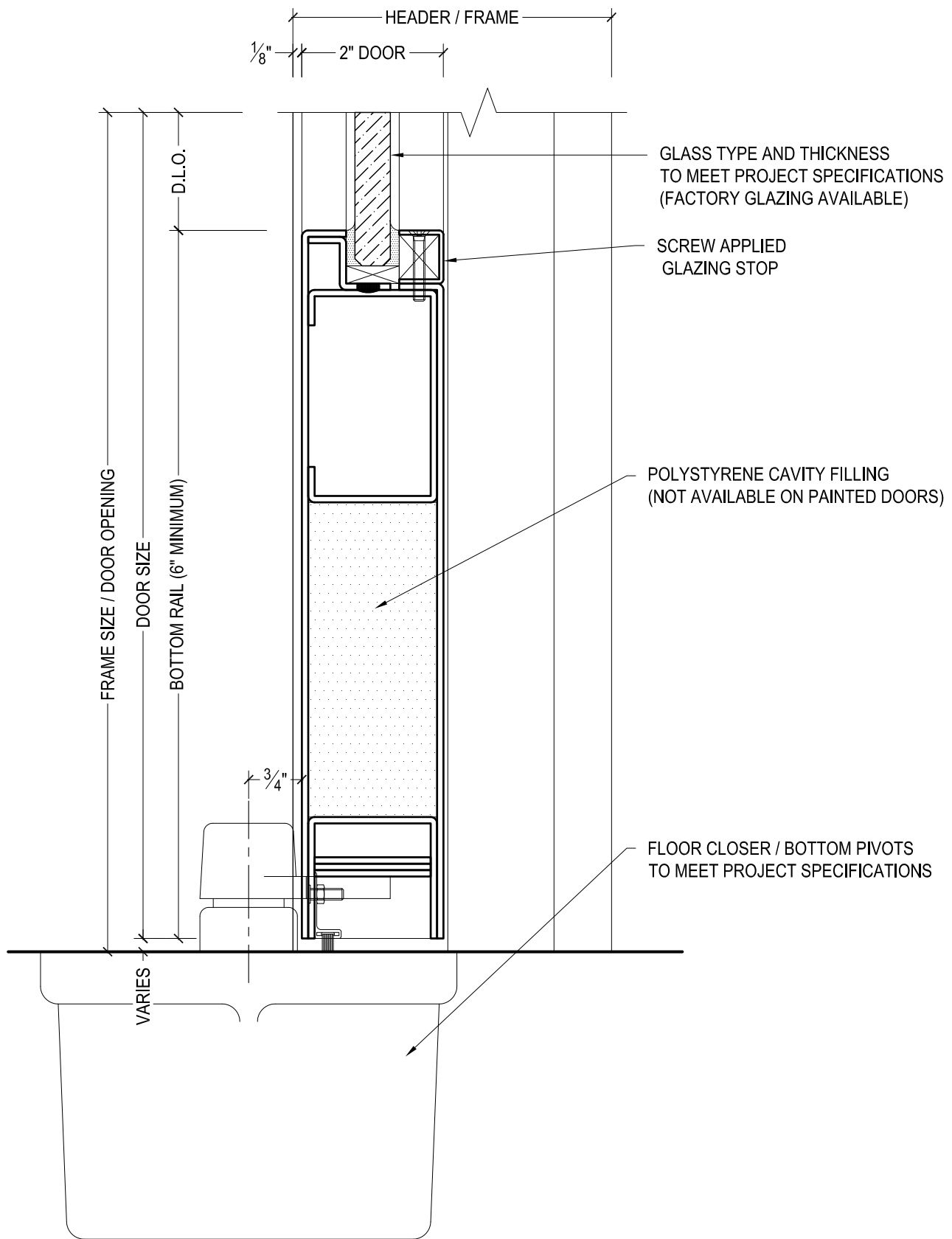
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SERIES #:	003-OP	DRAWING #:	EL-OP-SLT
DESCRIPTION:	ELEVATION - STILE AND RAIL CUSTOM SERIES OFFSET PIVOTED DOORS WITH FRAME SIDELITE AND TRANSOM		



DAWSON DOORS

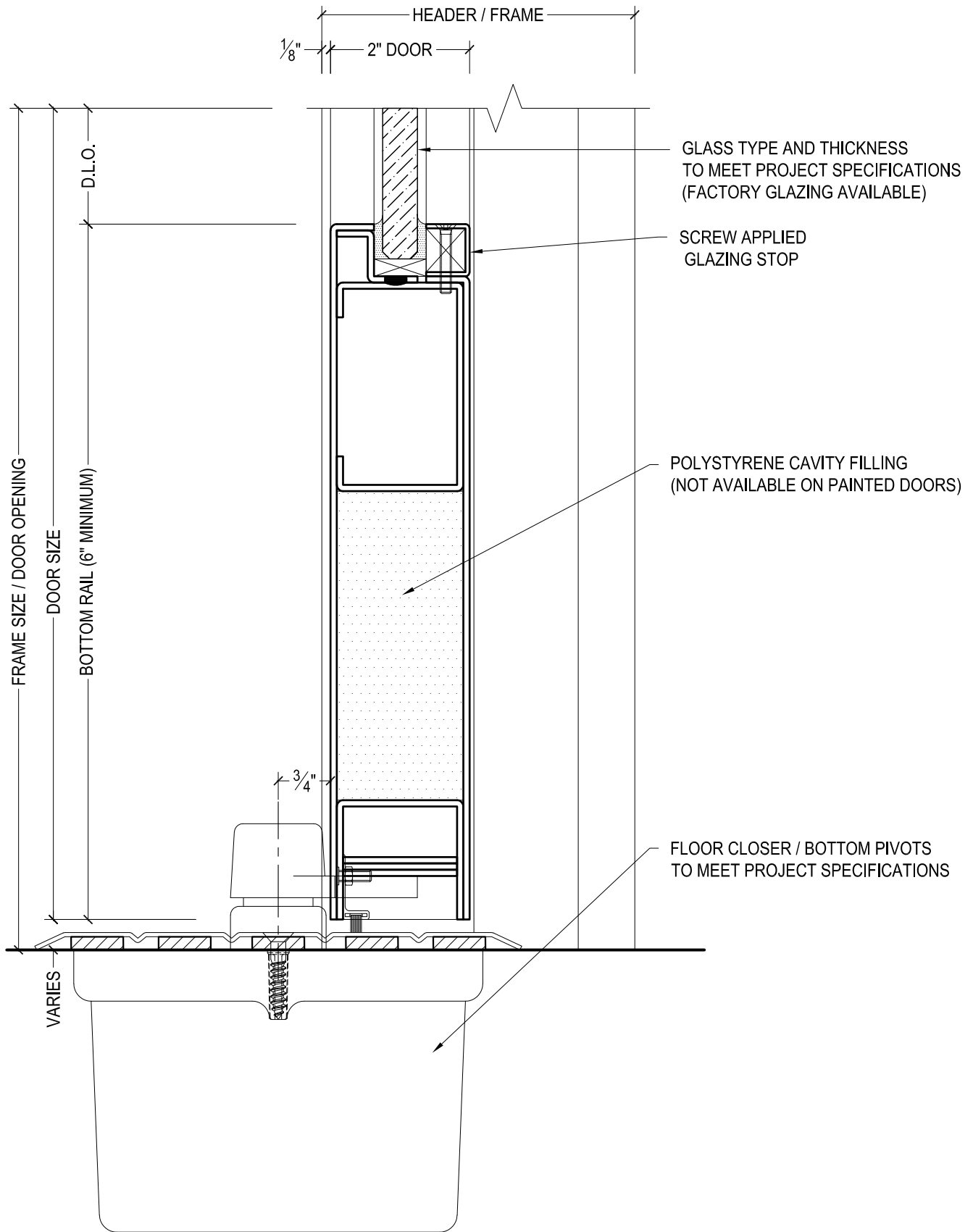
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DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	3OPTRFS50
DESCRIPTION:	HEADER / TOP RAIL - CUSTOM SERIES OFFSET PIVOTED DOORS		

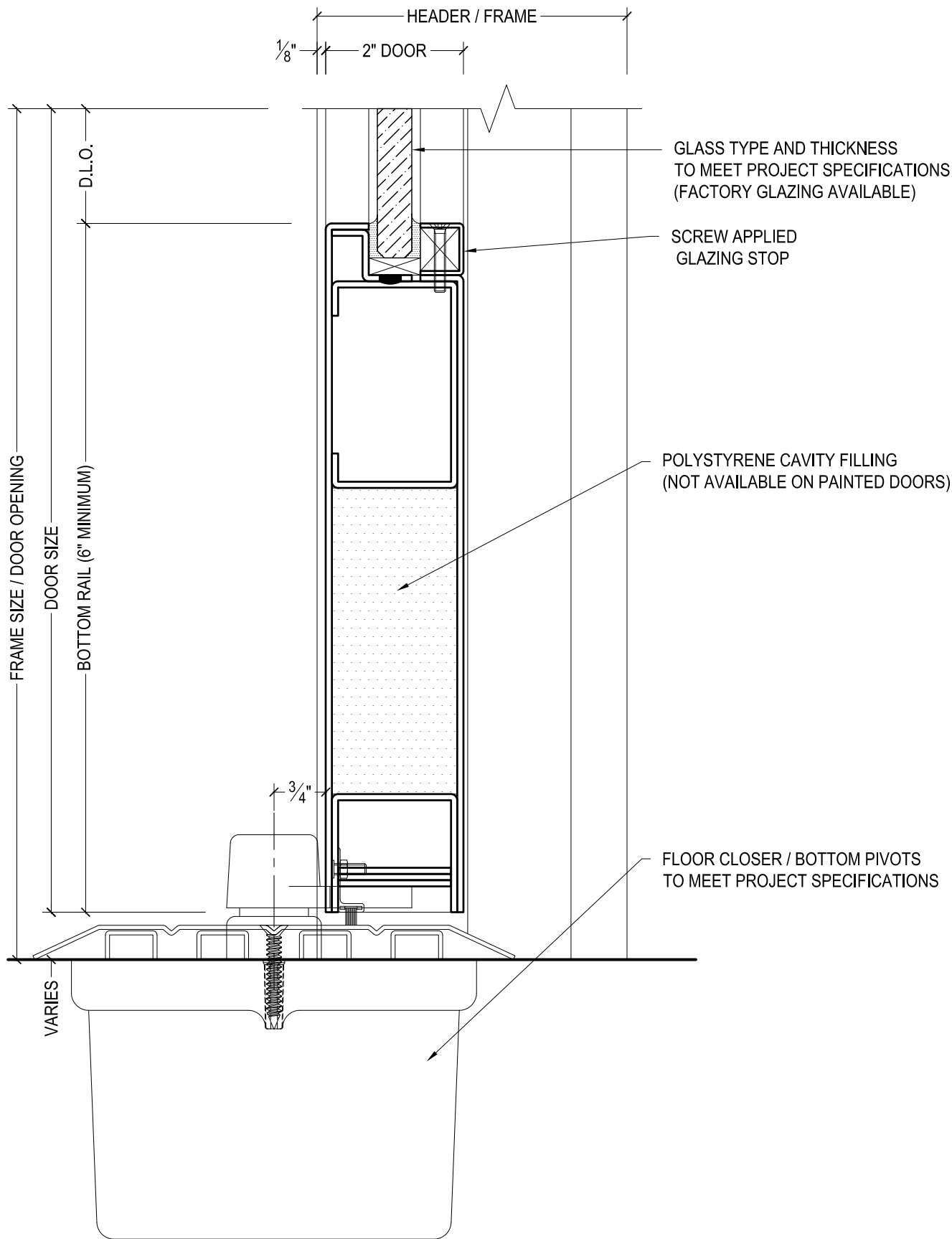


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DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	30CBNFS50
DESCRIPTION:	BOTTOM RAIL / FLOOR CLOSER - CUSTOM SERIES OFFSET PIVOTED DOORS - NO THRESHOLD -		

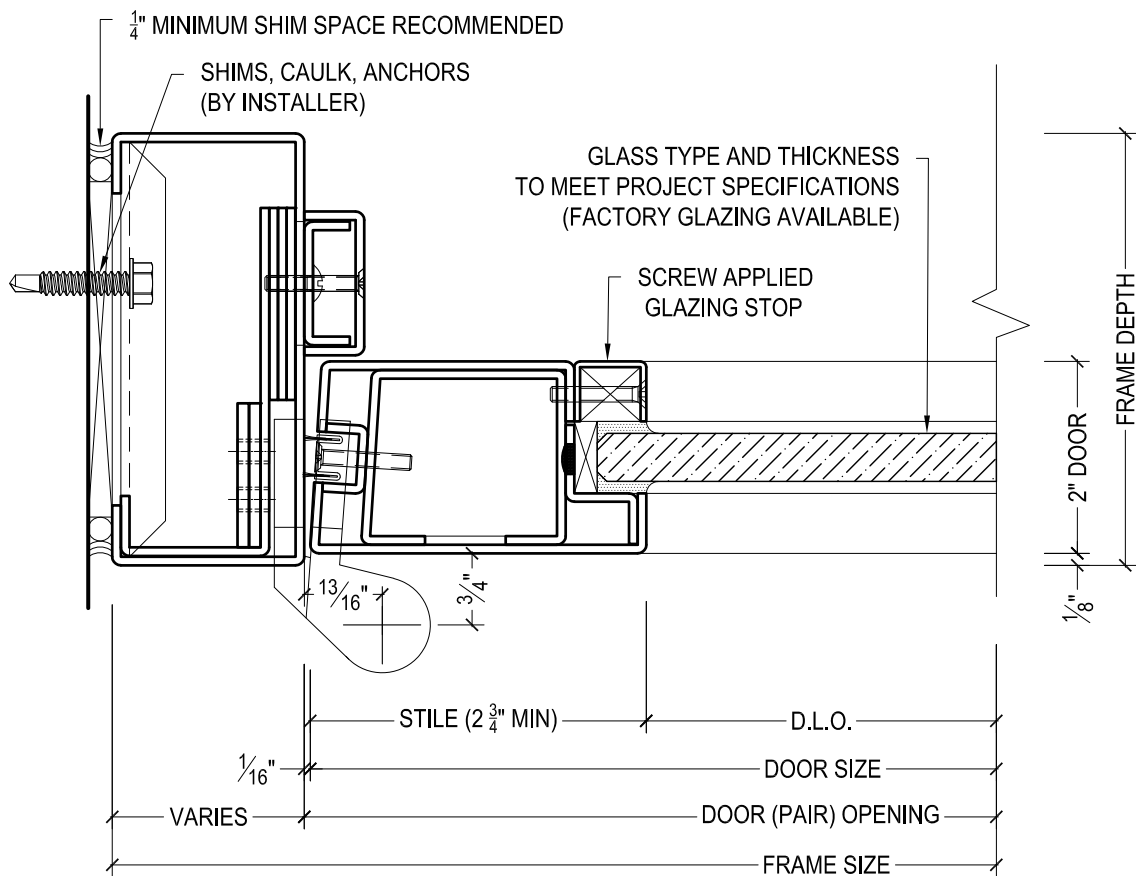


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SERIES #:	003-OP	DRAWING #:	30CBQFS50
DESCRIPTION:	BOTTOM RAIL / FLOOR CLOSER - CUSTOM SERIES OFFSET PIVOTED DOORS - 1/4" THRESHOLD -		



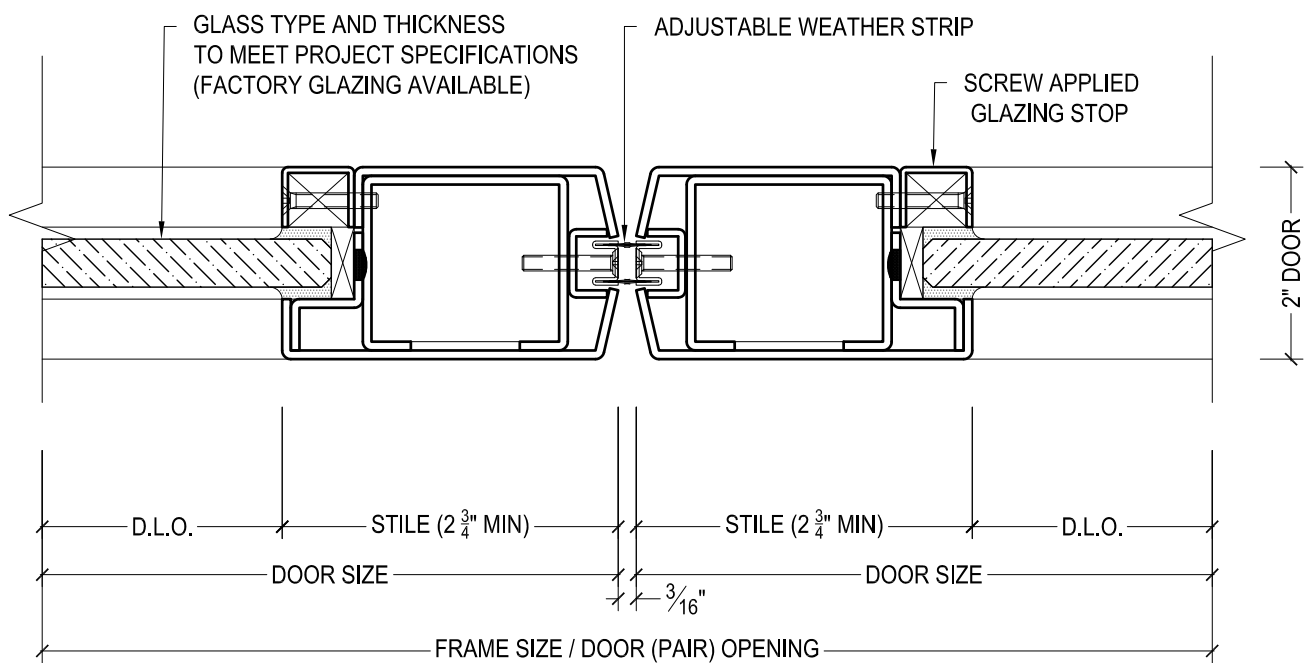
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DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	30CBHFS50
DESCRIPTION:	BOTTOM RAIL / FLOOR CLOSER - CUSTOM SERIES OFFSET PIVOTED DOORS - 1/2" THRESHOLD -		



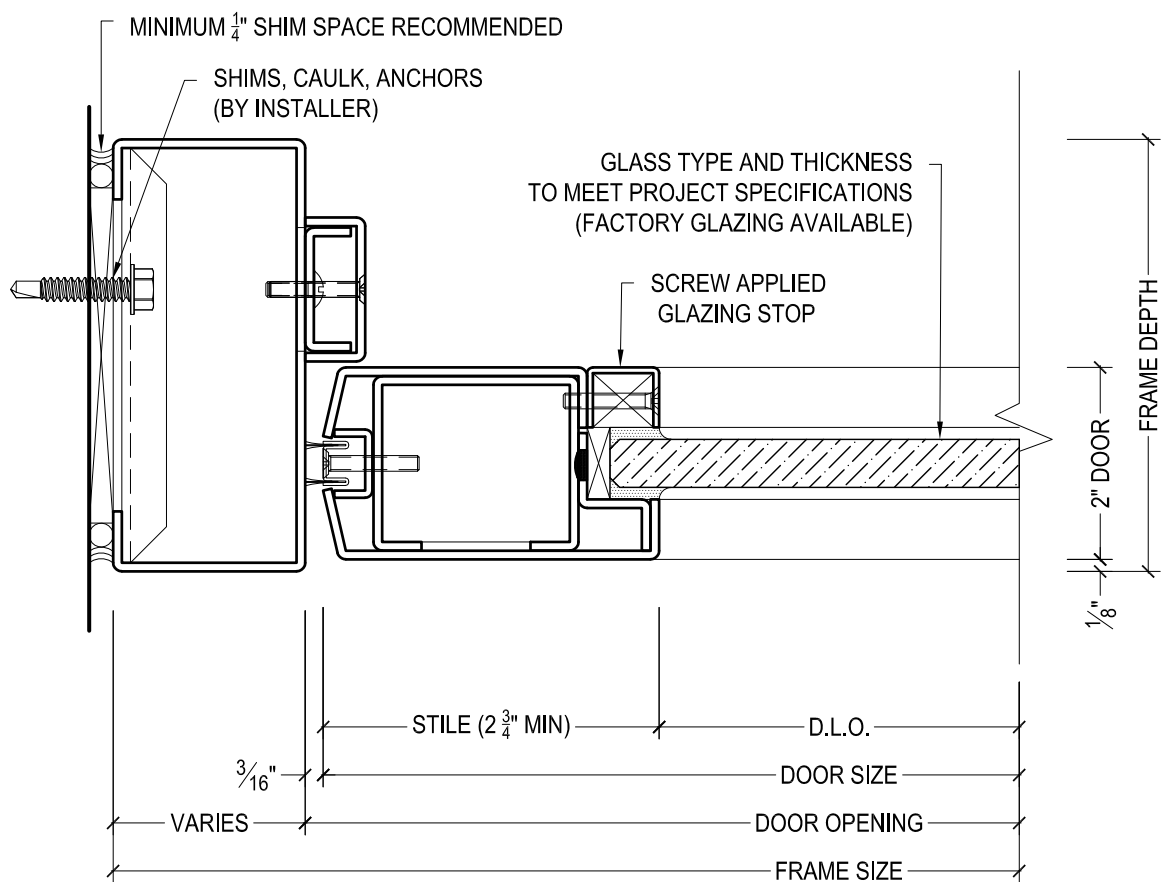
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DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	3OPPSFS50
DESCRIPTION:	JAMB / PIVOT STILE - CUSTOM SERIES OFFSET PIVOTED DOORS		



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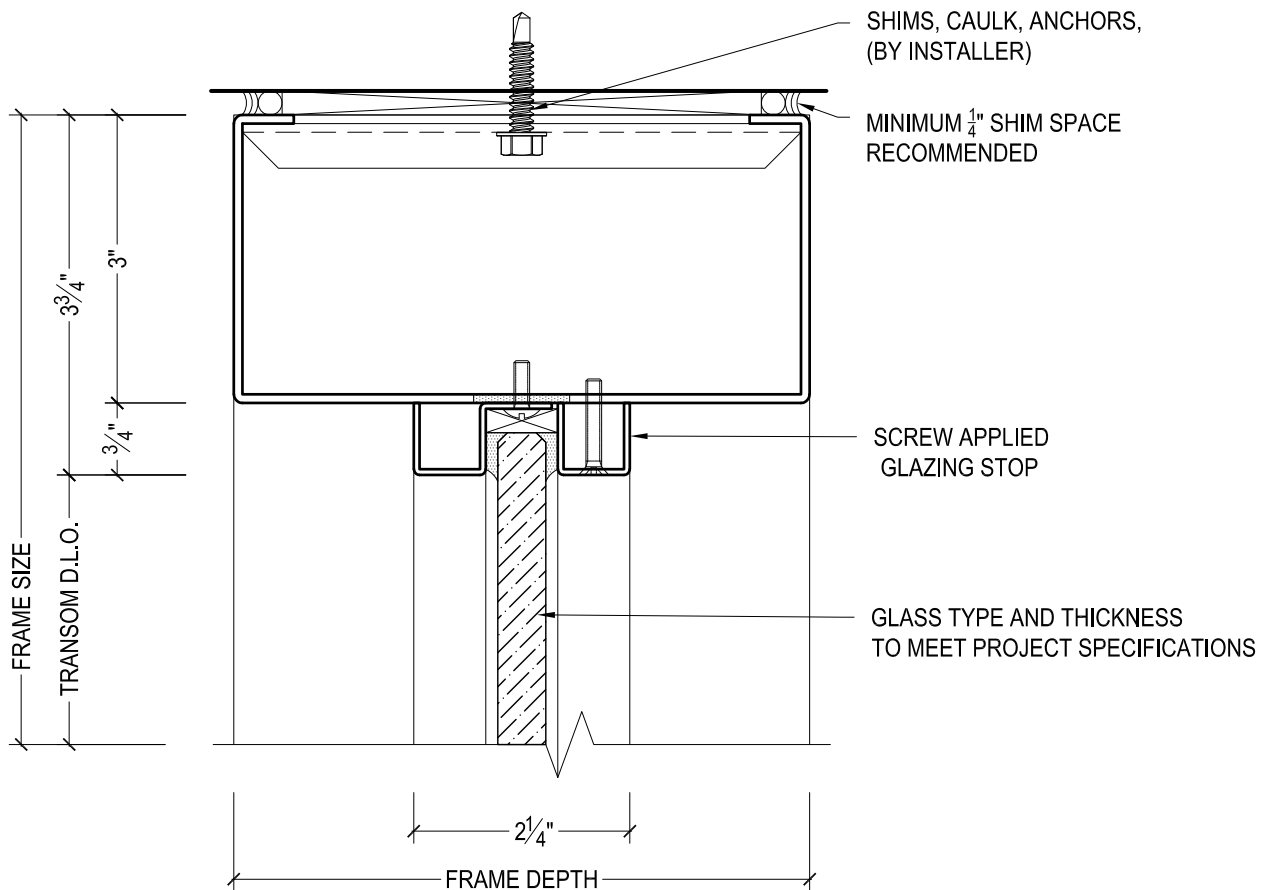
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	3OPMSFS50
DESCRIPTION:	MEETING STILES - CUSTOM SERIES OFFSET PIVOTED DOORS		



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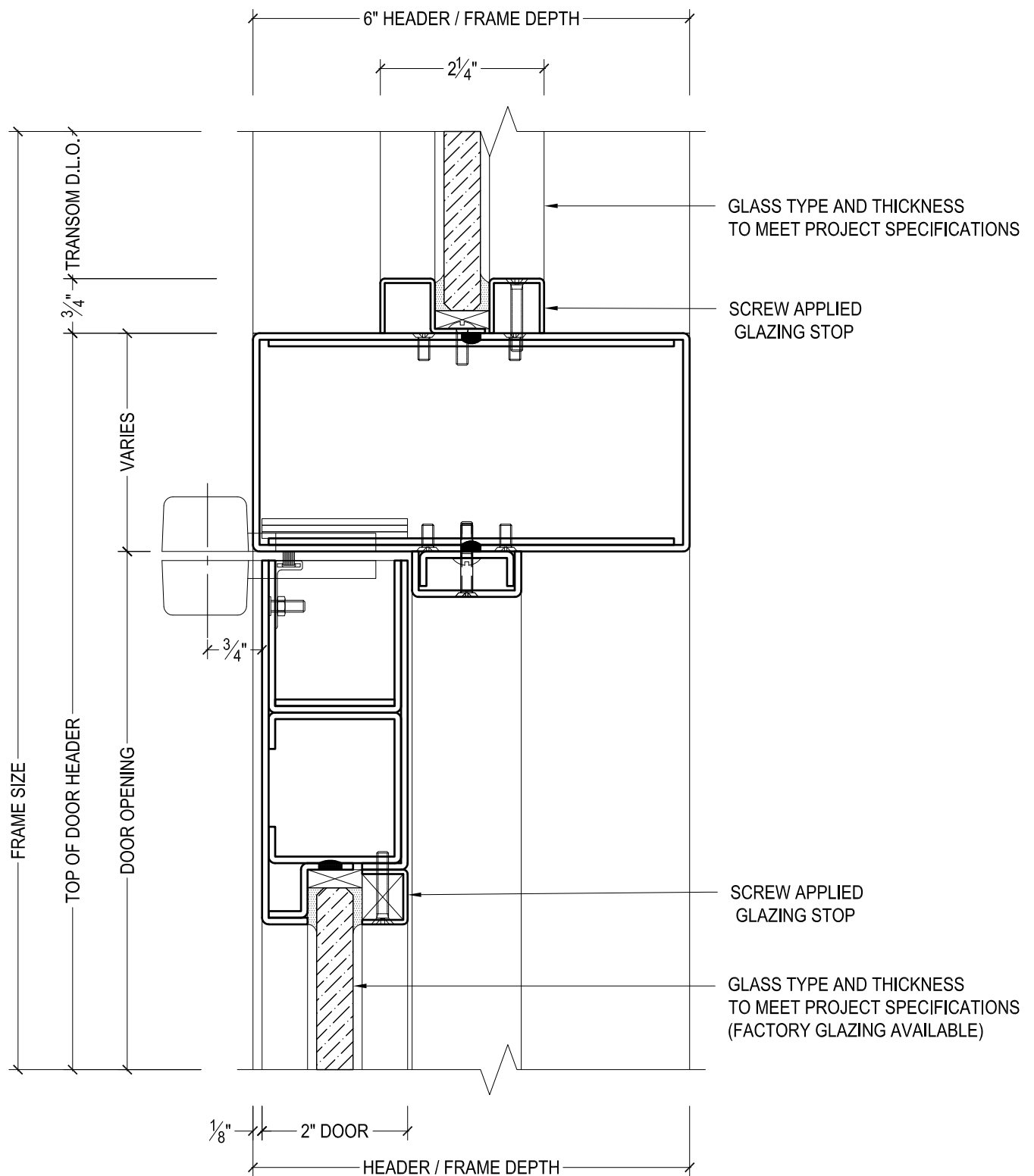
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DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	3OPLSFS50
DESCRIPTION:	LOCK JAMB / STILE - CUSTOM SERIES OFFSET PIVOTED DOORS		



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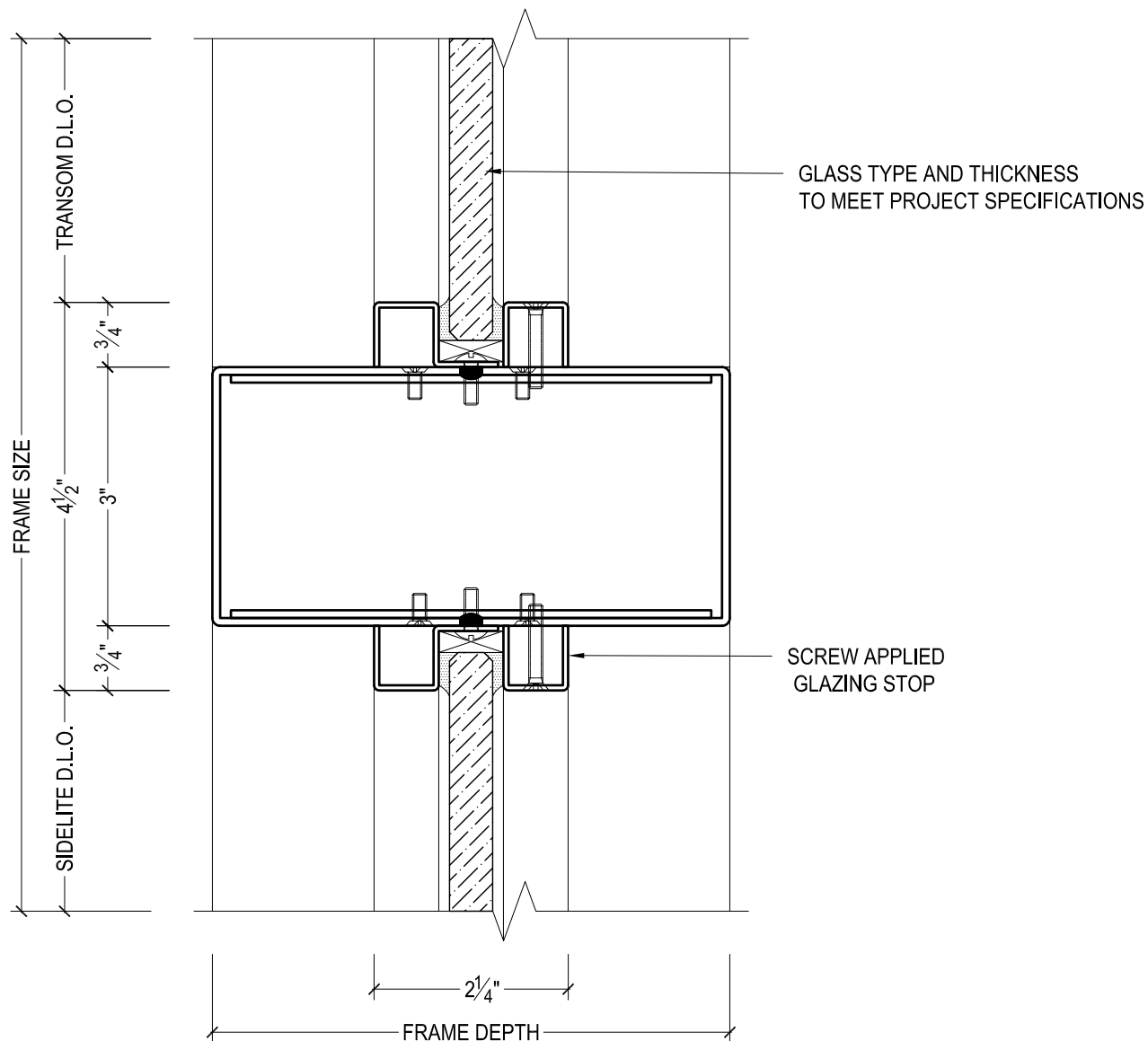
DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	FXXTHAS50
DESCRIPTION:	TRANSOM HEADER WITH APPLIED STOPS		



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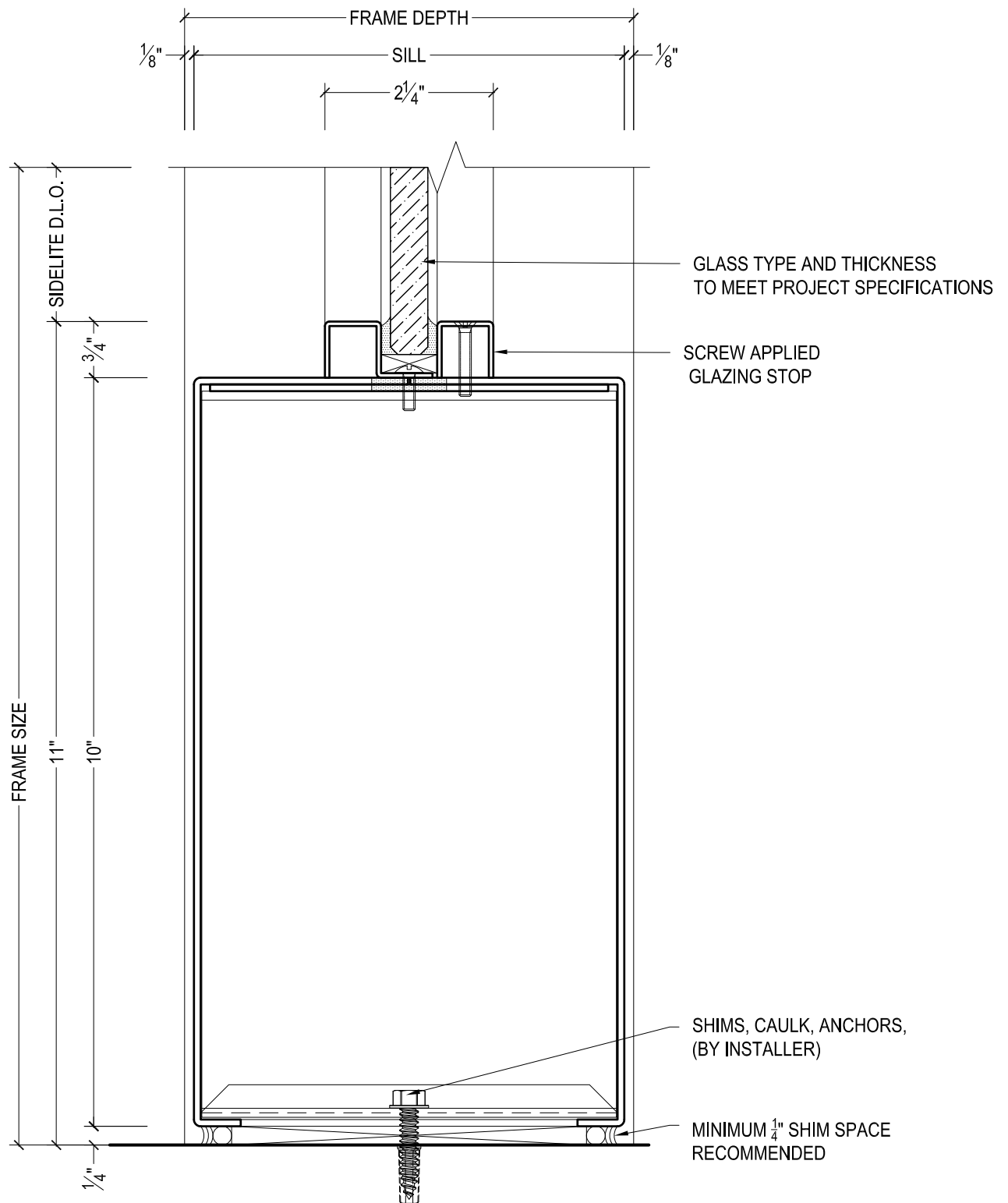
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DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	30PTHFS50
DESCRIPTION:	HEADER / TOP RAIL - CUSTOM SERIES OFFSET PIVOTED DOORS WITH TRANSOM ABOVE WITH APPLIED STOPS		

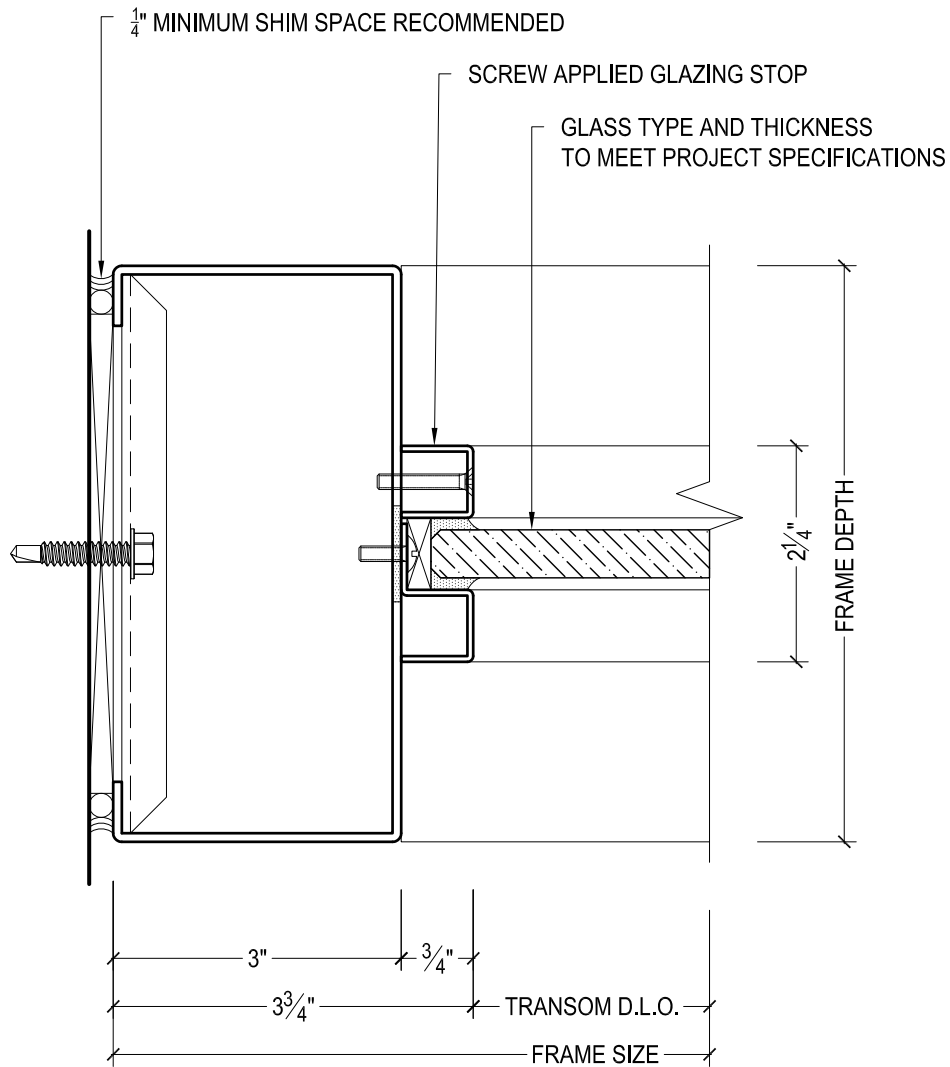


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DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	FXXTZAS50
DESCRIPTION:	SIDELITE BELOW & TRANSOM ABOVE WITH APPLIED STOPS		



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

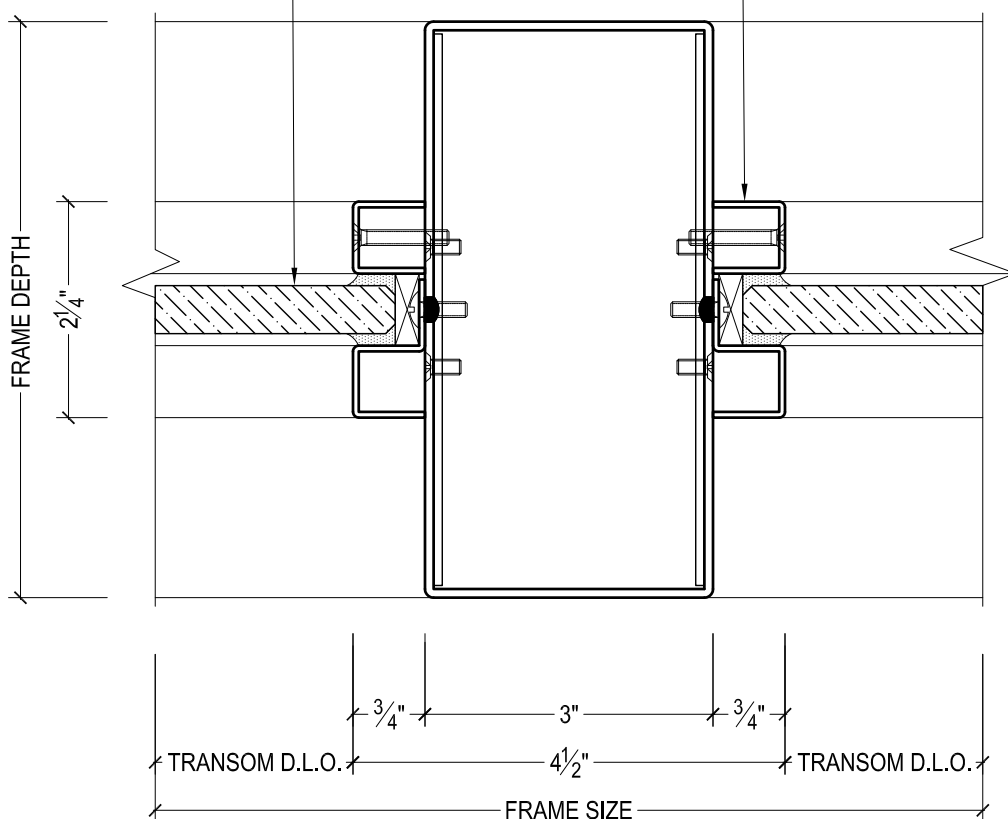


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DRAWN BY:	JBL	DRAWING DATE:	12/4/19
SERIES #:	003-OP	DRAWING #:	FXXTWAS50
DESCRIPTION:	TRANSOM JAMB WITH APPLIED STOPS		

GLASS TYPE AND THICKNESS
TO MEET PROJECT SPECIFICATIONS

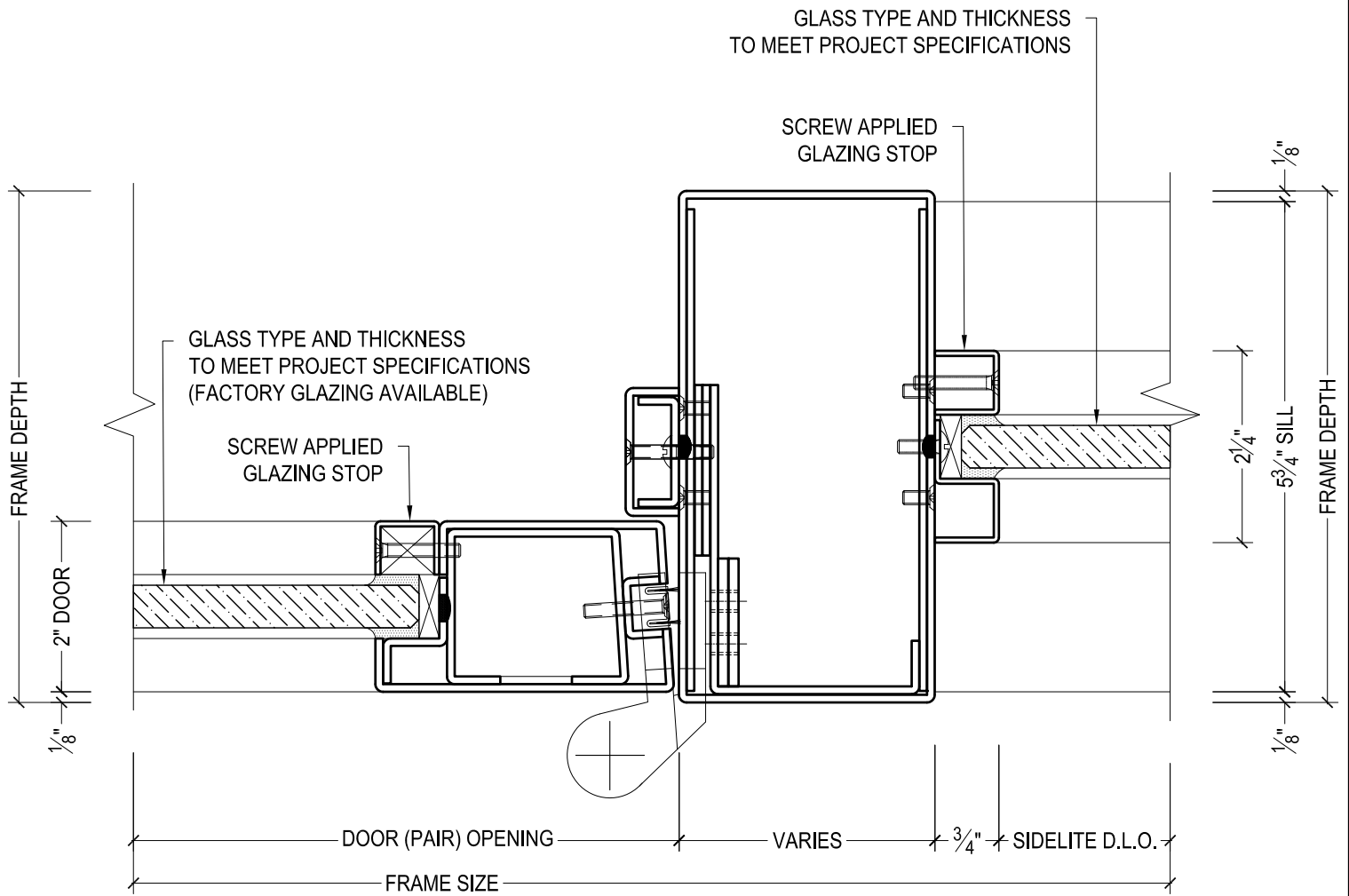
SCREW APPLIED
GLAZING STOP



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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		