

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 HERCULITE SERIES DOOR RAILS ARE FABRICATED WITH 13 GA FINISH MATERIALS AND 13 GA INTERNAL COMPONENTS.
- C. PAINTED HERCULITE SERIES DOOR RAILS ARE FABRICATED WITH 13 GA GALVANNEALED STEEL FINISH MATERIALS AND 13 GA GALVANNEALED STEEL INTERNAL COMPONENTS.
- D. BRASS AND BRONZE HERCULITE SERIES DOOR RAILS ARE FABRICATED WITH .090" FINISH MATERIALS AND .090" INTERNAL COMPONENTS.
- E. STAINLESS STEEL AND PAINTED GALVANNEALED STEEL FRAMES AND DOOR STOPS TO BE FABRICATED FROM 13 GA MATERIAL. SPACER JAMBS ON EXPOSED HINGE TUBE OPENINGS AND TRANSOM AND SIDELITE GLASS STOPS TO BE FABRICATED FROM 14 GA MATERIAL.
- F. BRASS AND BRONZE FRAMES AND DOOR STOPS TO BE FABRICATED FROM .090" MATERIAL. SPACER JAMBS ON EXPOSED HINGE TUBE OPENINGS AND TRANSOM AND SIDELITE GLASS STOPS TO BE FABRICATED FROM .060" MATERIAL.
- G. STAINLESS STEEL AND PAINTED GALVANNEALED STEEL HINGE TUBES ARE CLAD IN 16 GA MATERIAL. NOTE THAT BALANCED ARMS ARE ONLY AVAILABLE IN STAINLESS STEEL OR BRASS FINISHES.

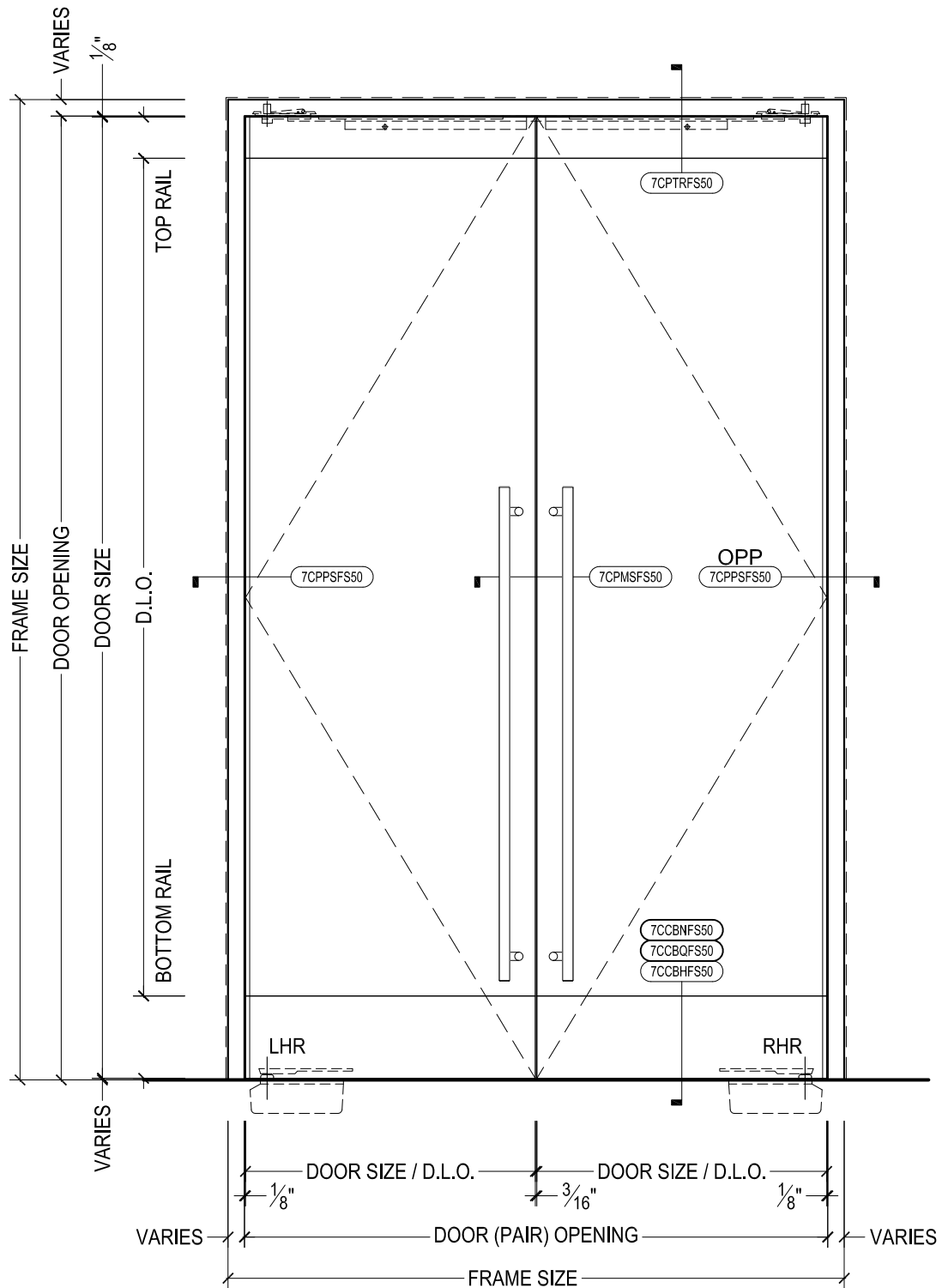
2. STANDARD DIMENSIONS

- A. HERCULITE SERIES CENTER PIVOT DOORS HAVE A MINIMUM TOP RAIL OF $5\frac{1}{4}$ ". HERCULITE DOORS (ALL GLASS DOORS) DO NOT HAVE STILES. ALL DOORS HAVE A STANDARD BOTTOM RAIL DIMENSION OF 10" TO MEET ADA CODE. MINIMUM BOTTOM RAIL OF 7" WILL NOT MEET ADA. MINIMUM DIMENSIONS SUBJECT SUBJECT TO CHANGE BASED ON HARDWARE - CONSULT FACTORY.
- B. FRAME PROFILE STANDARD DIMENSIONS ARE 3" FACE x 6" DEPTH. STANDARD HEADER HEIGHT (FACE) FOR AUTO OPERATED CENTER PIVOT DOORS IS 6". MINIMUM $1" \times 4\frac{3}{4}"$.
- C. DOOR UNDERCUT IS AVAILABLE AS $\frac{1}{4}"$, $\frac{1}{2}"$, OR $\frac{3}{4}"$. UNDERCUT IS DRIVEN BY THRESHOLD HEIGHT, THOUGH CAN BE SPECIFIED OTHERWISE.
- D. HORIZONTAL DOOR STOPS TO STOP SHORT ON PIVOT SIDE FOR SWING CLEARANCE. DOOR STOPS FABRICATED $\frac{5}{8}"$ HIGH STANDARD, VARYING WITH HARDWARE REQUIREMENTS. WIDTH VARIES AS REQUIRED. CONSULT FACTORY FOR CUSTOM SIZES AND PROFILES.
- E. MINIMUM DOOR OPENING WIDTH TO MEET ADA MINIMUM OF 32" CLEAR OPENING IS 36".
- F. DAWSON STRONGLY RECOMMENDS THE USE OF FULL HEIGHT PULLS THAT MOUNT TO THE TOP RAIL AND BOTTOM RAIL, WITH AN INTERMEDIATE POST TO MOUNT THRU THE GLASS TO HELP TIE HERCULITE DOORS TOGETHER.



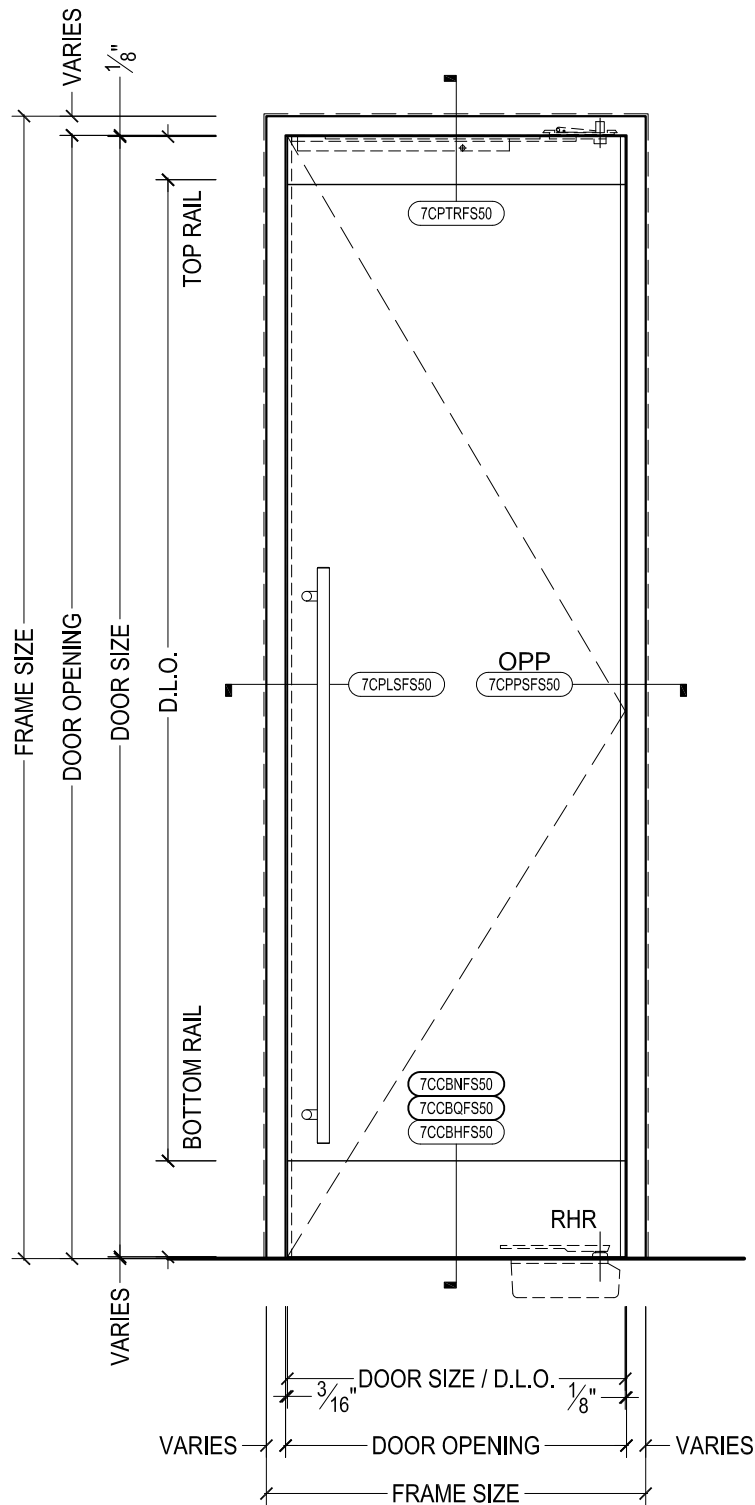
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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	NOTES 1
DESCRIPTION:	GENERAL NOTES FOR 007 HERCULITE SERIES DOORS WITH CENTER PIVOTED HARDWARE		



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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	EL-FC-PAIR
DESCRIPTION:	ELEVATION - 007 HERCULITE SERIES CENTER PIVOTED DOORS WITH FLOOR CLOSERS		



DAWSON DOORS

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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	EL-SAO-SIN
DESCRIPTION:	ELEVATION - 007 HERCULITE SERIES CENTER PIVOTED DOORS WITH SURFACE MOUNTED AUTOMATIC OPERATOR		

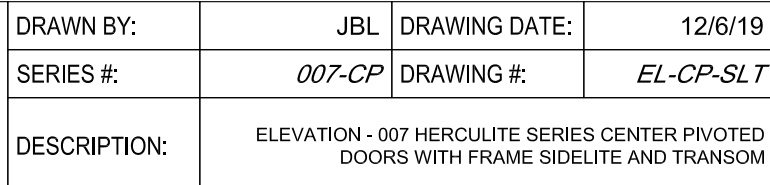
Technical drawing of a window assembly showing a pair of doors and a sidelite. The drawing includes dimensions for frame size, transom D.L.O., door opening, and sidelite D.L.O. Components are labeled with part numbers like FXXTWAS50, FXXSHAS50, 7CPTHFS50, 7CPSMAS50, FXXSCAS50, FXXSSAS50, and LHR/RHR. The drawing also shows a top transom and a bottom transom.

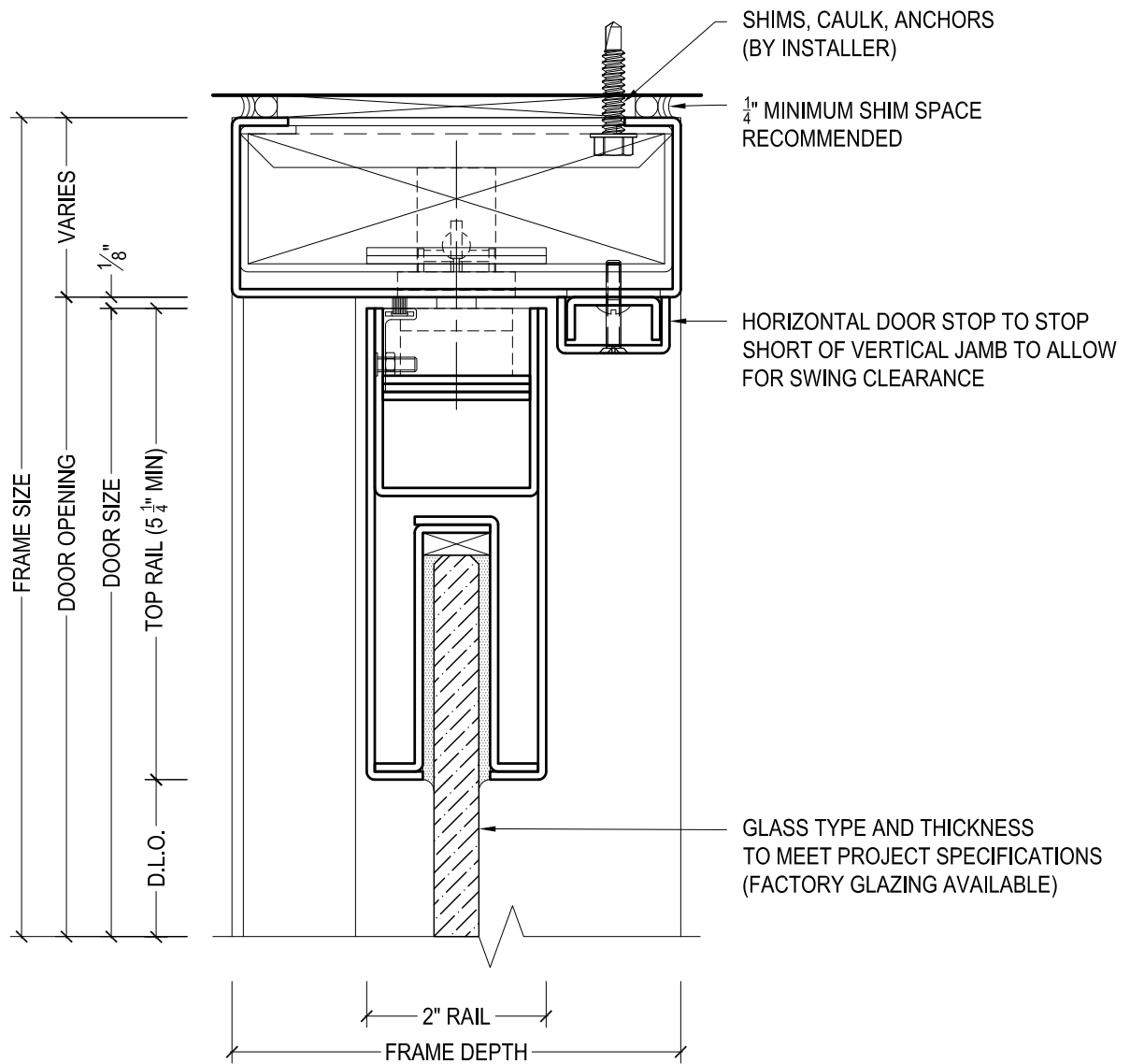
Dimensions:

- Transom D.L.O.: 2 3/4"
- Door (Pair) Opening: 2"
- Sidelite D.L.O.: 2 3/4"
- Frame Size: 3 1/2"
- Top Transom D.L.O.: 2 3/4"
- Bottom Transom D.L.O.: 1 1/4"

Labels:

- FXXTWAS50
- FXXSHAS50
- 7CPTHFS50
- 7CPSMAS50
- FXXSCAS50
- FXXSSAS50
- LHR
- RHR
- OPP





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DRAWN BY:

JBL

DRAWING DATE:

12/6/19

SERIES #:

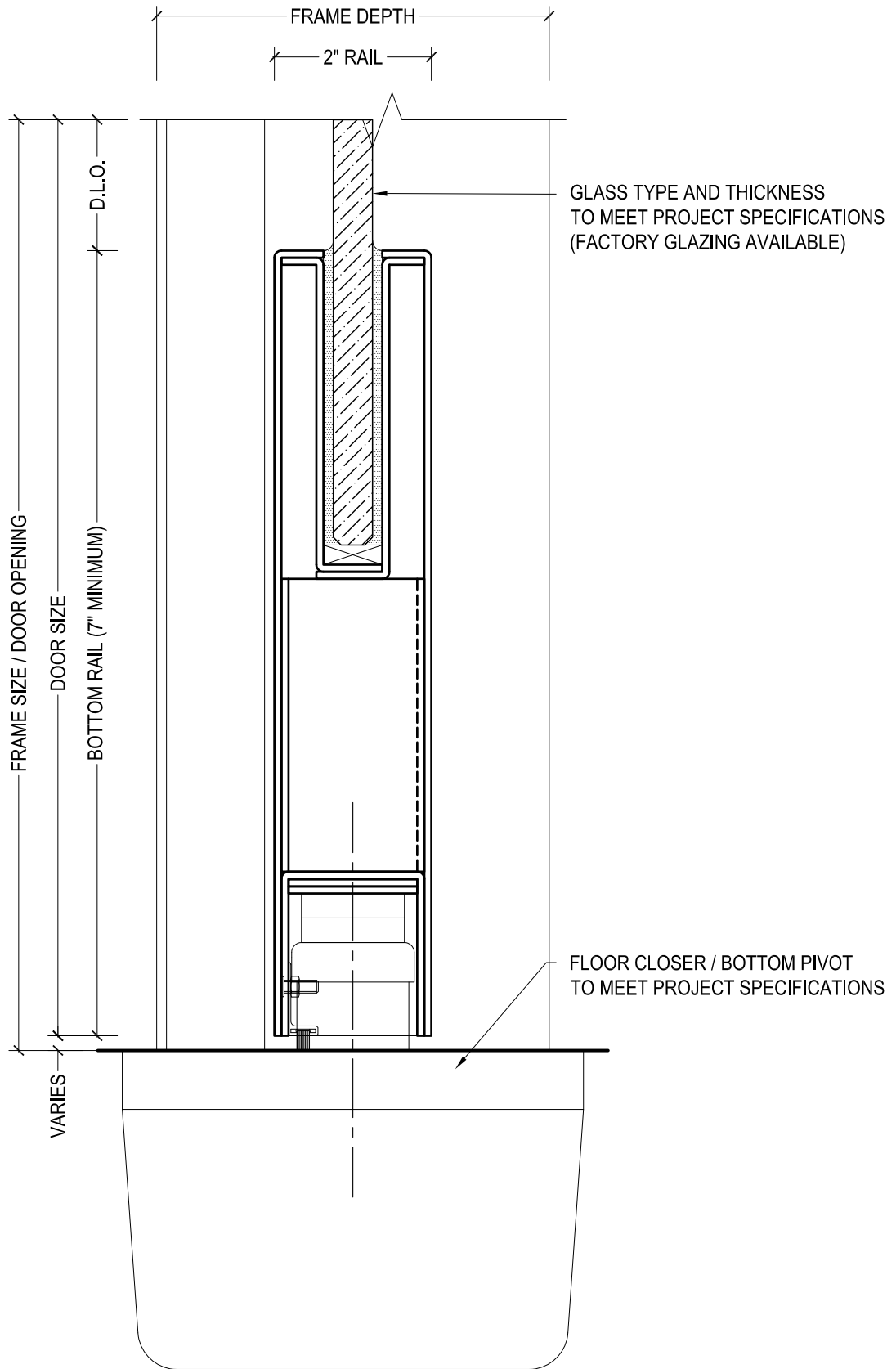
007-CP

DRAWING #:

7CPTRFS50

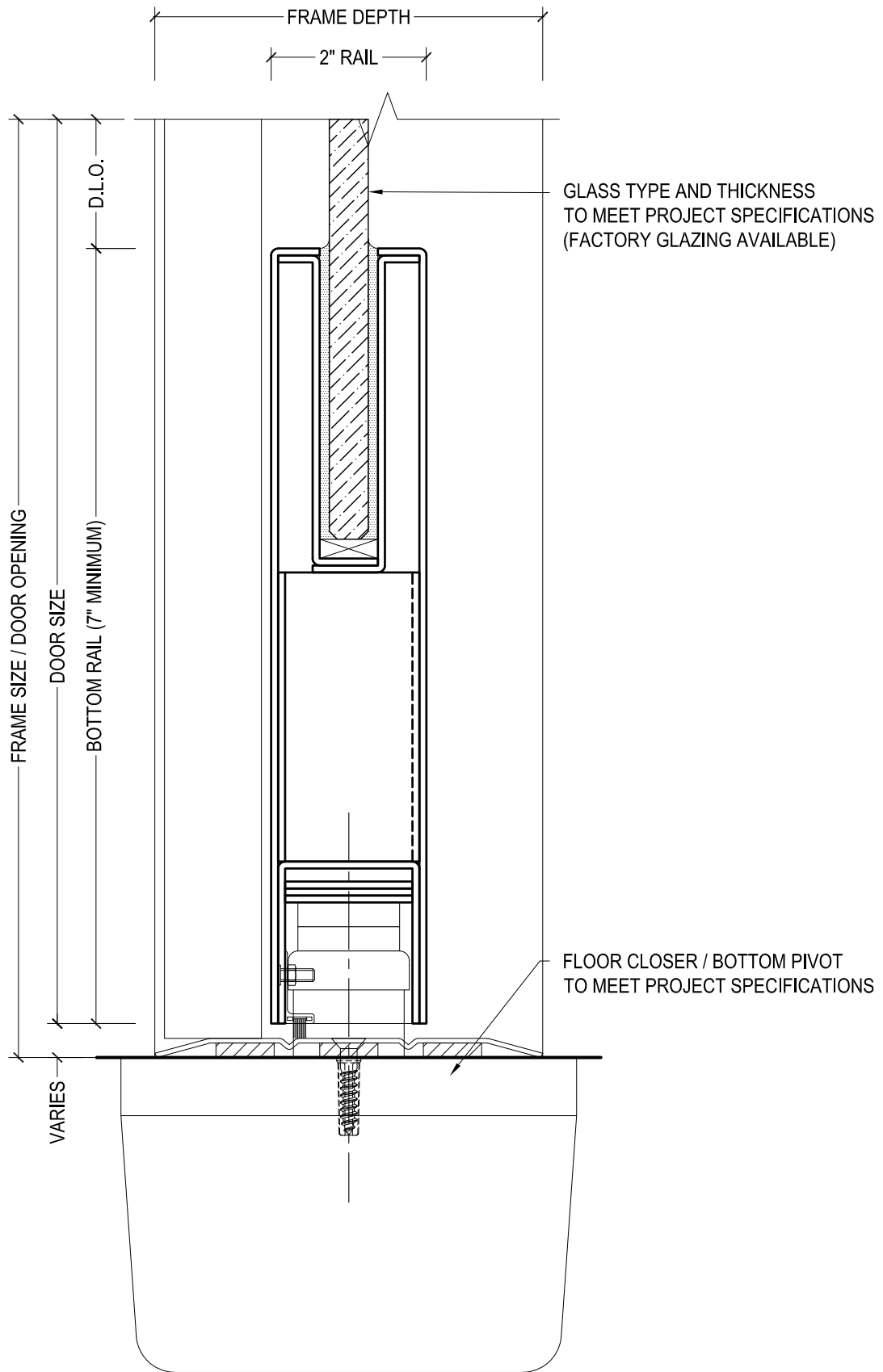
DESCRIPTION:

HEADER / TOP RAIL - 007 HERCULITE SERIES CENTER
PIVOTED DOORS

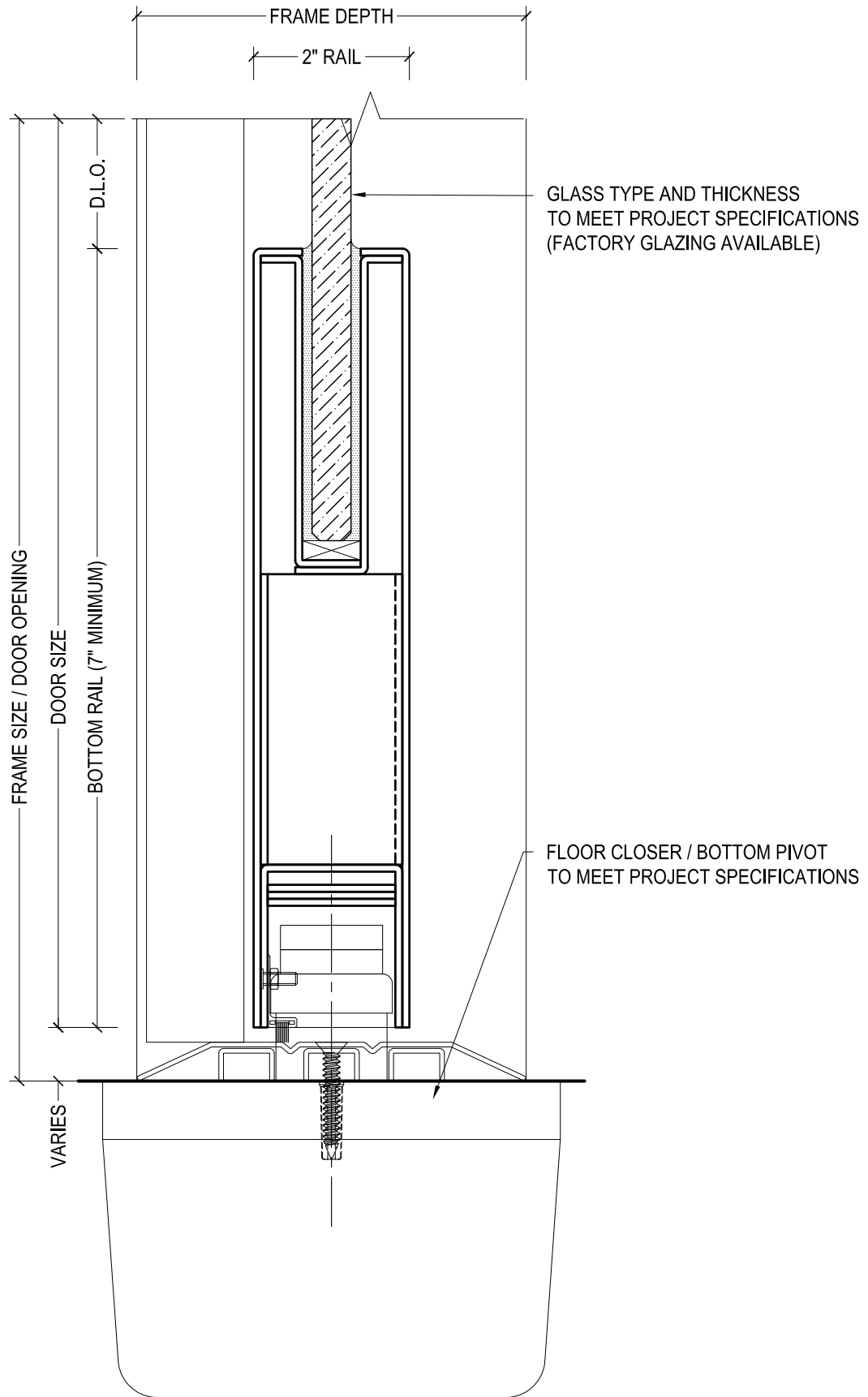


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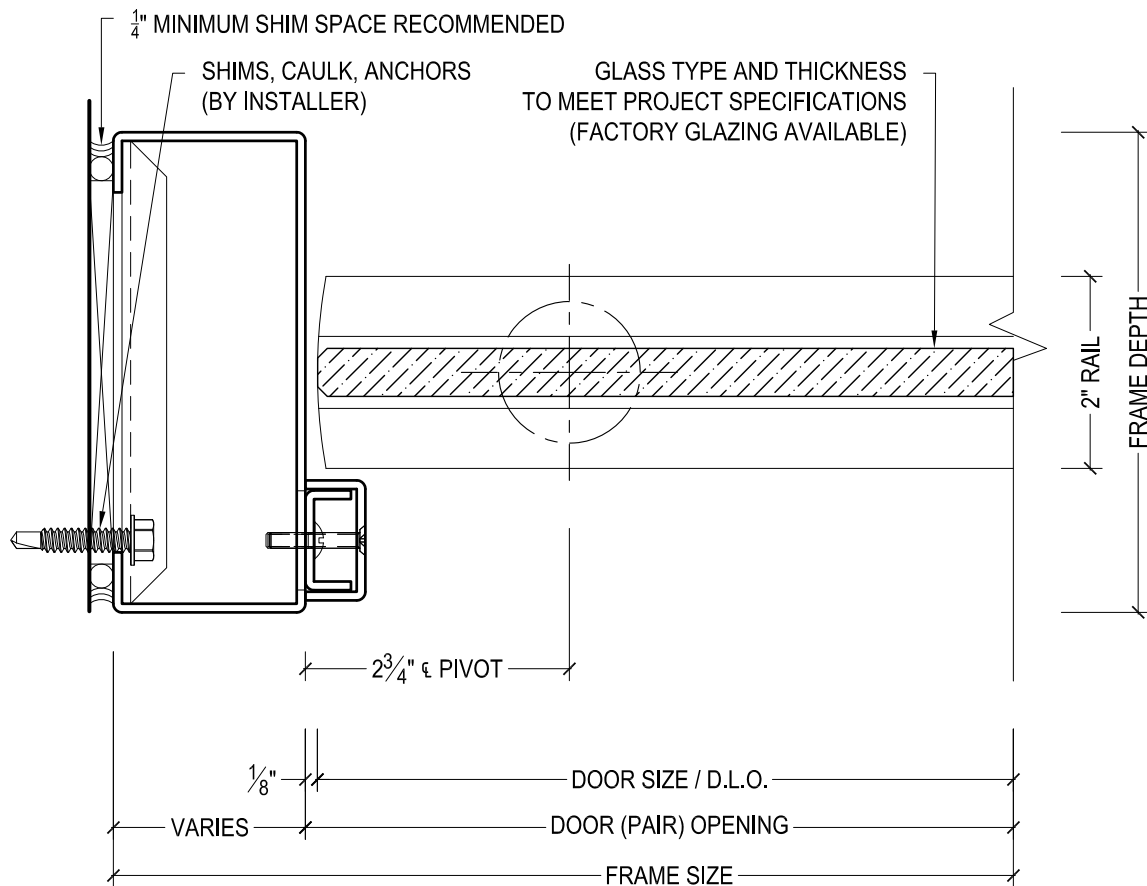
DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	7CCBNFS50
DESCRIPTION:	BOTTOM RAIL / FLOOR CLOSER - 007 HERCULITE SERIES CENTER PIVOTED DOORS - NO THRESHOLD -		



DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	7CCBQFS50
DESCRIPTION:	BOTTOM RAIL / FLOOR CLOSER - 007 HERCULITE SERIES CENTER PIVOTED DOORS - 1/4" THRESHOLD -		

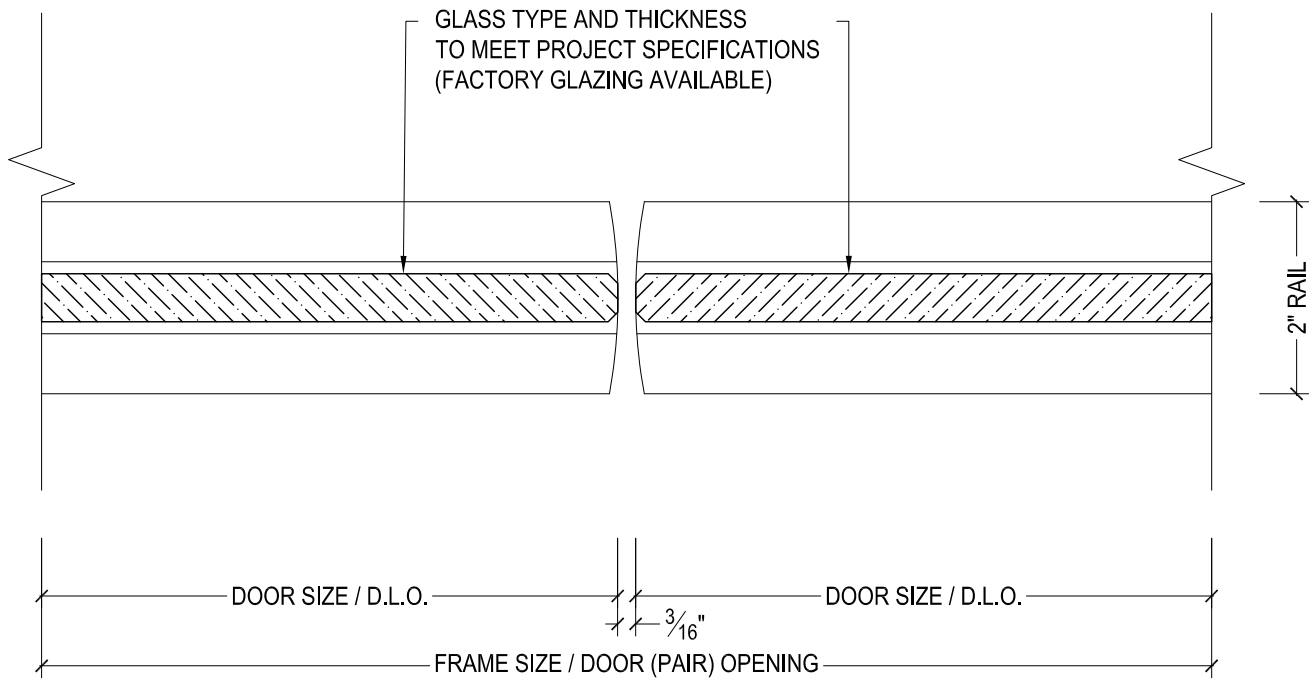


DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	7CCBHFS50
DESCRIPTION:	BOTTOM RAIL / FLOOR CLOSER - 007 HERCULITE SERIES CENTER PIVOTED DOORS - 1/2" THRESHOLD -		



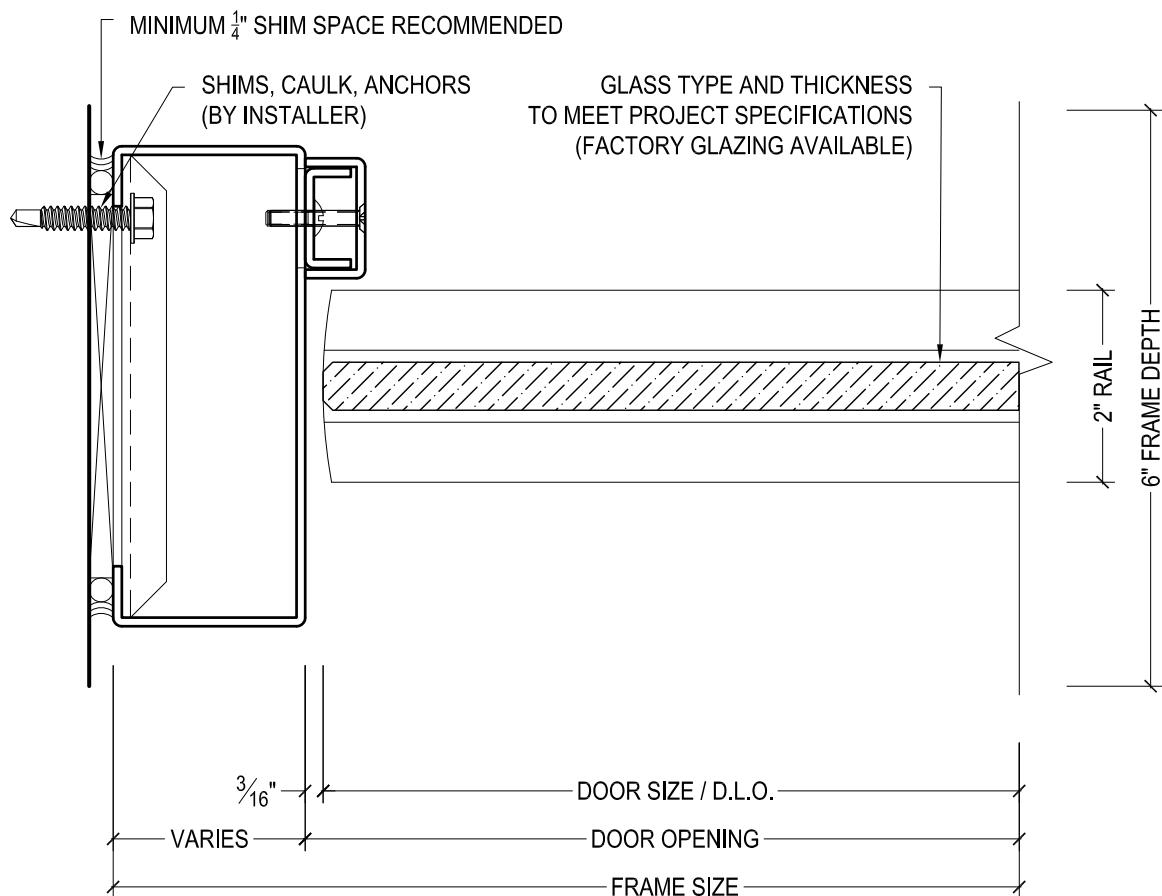
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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	7CPPSFS50
DESCRIPTION:	JAMB / PIVOT STILE - 007 HERCULITE SERIES CENTER PIVOTED DOORS		



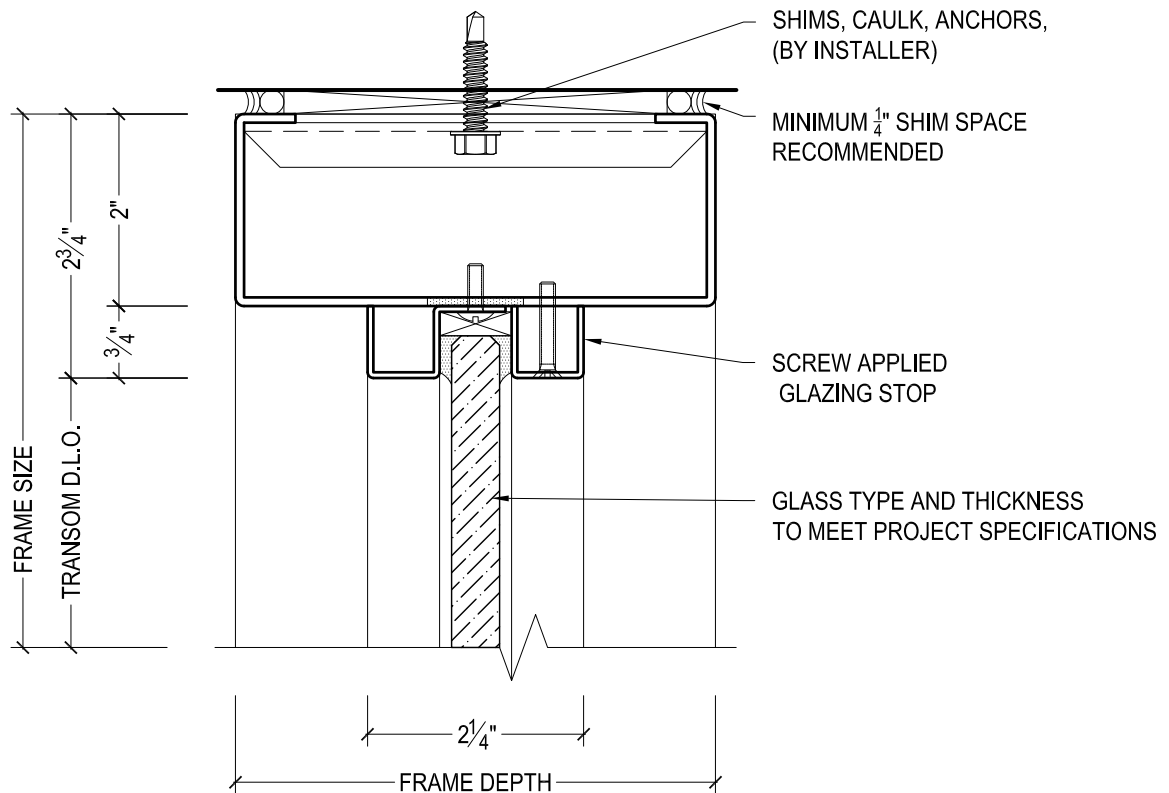
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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	7CPMSFS50
DESCRIPTION:	MEETING STILES - 007 HERCULITE SERIES CENTER PIVOTED DOORS		



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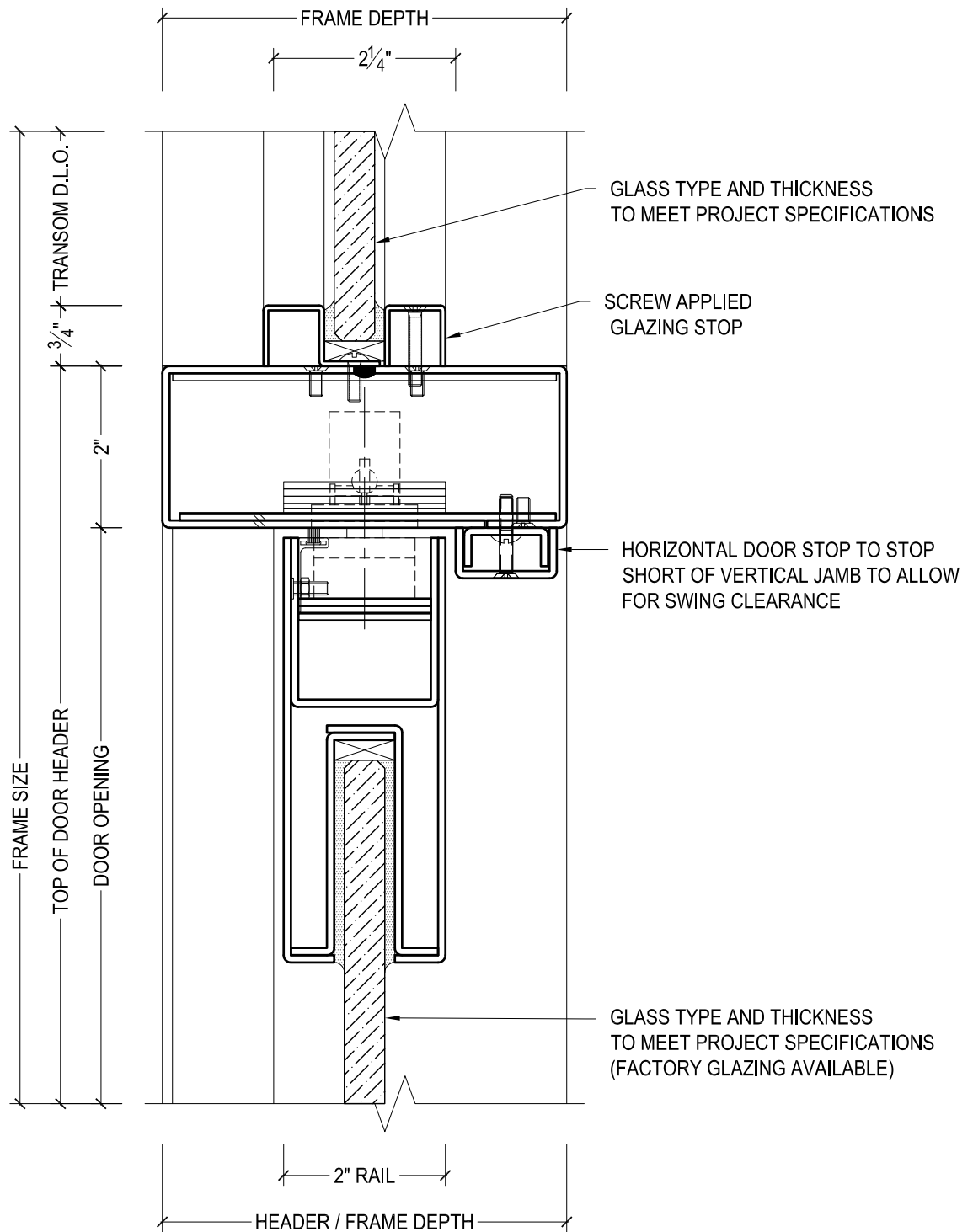
DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	7CPLSFS50
DESCRIPTION:	LOCK JAMB / STILE - 007 HERCULITE SERIES CENTER PIVOTED DOORS		



DAWSON DOORS

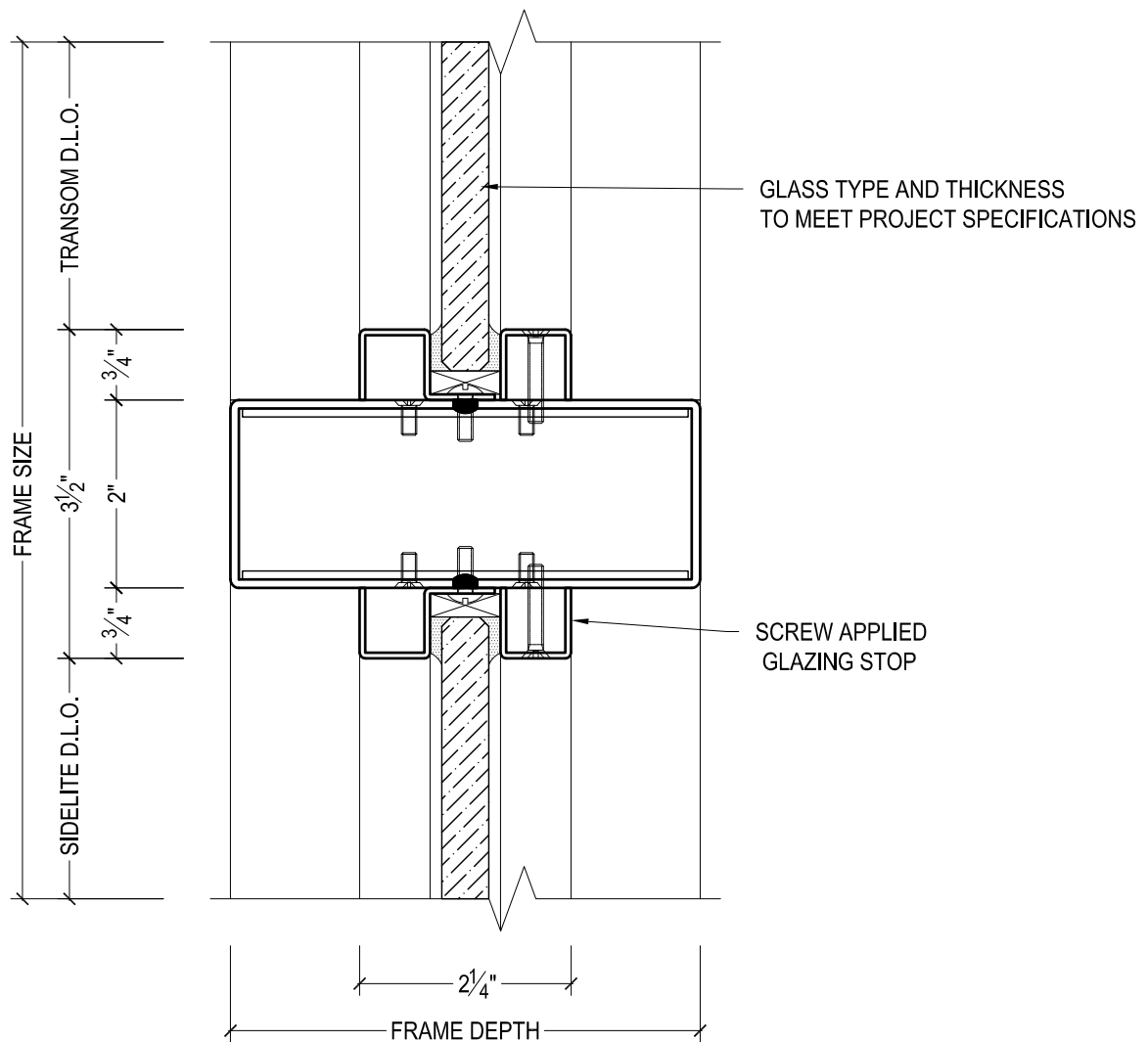
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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	FXXSHAS50
DESCRIPTION:	TRANSOM HEADER WITH APPLIED STOPS		



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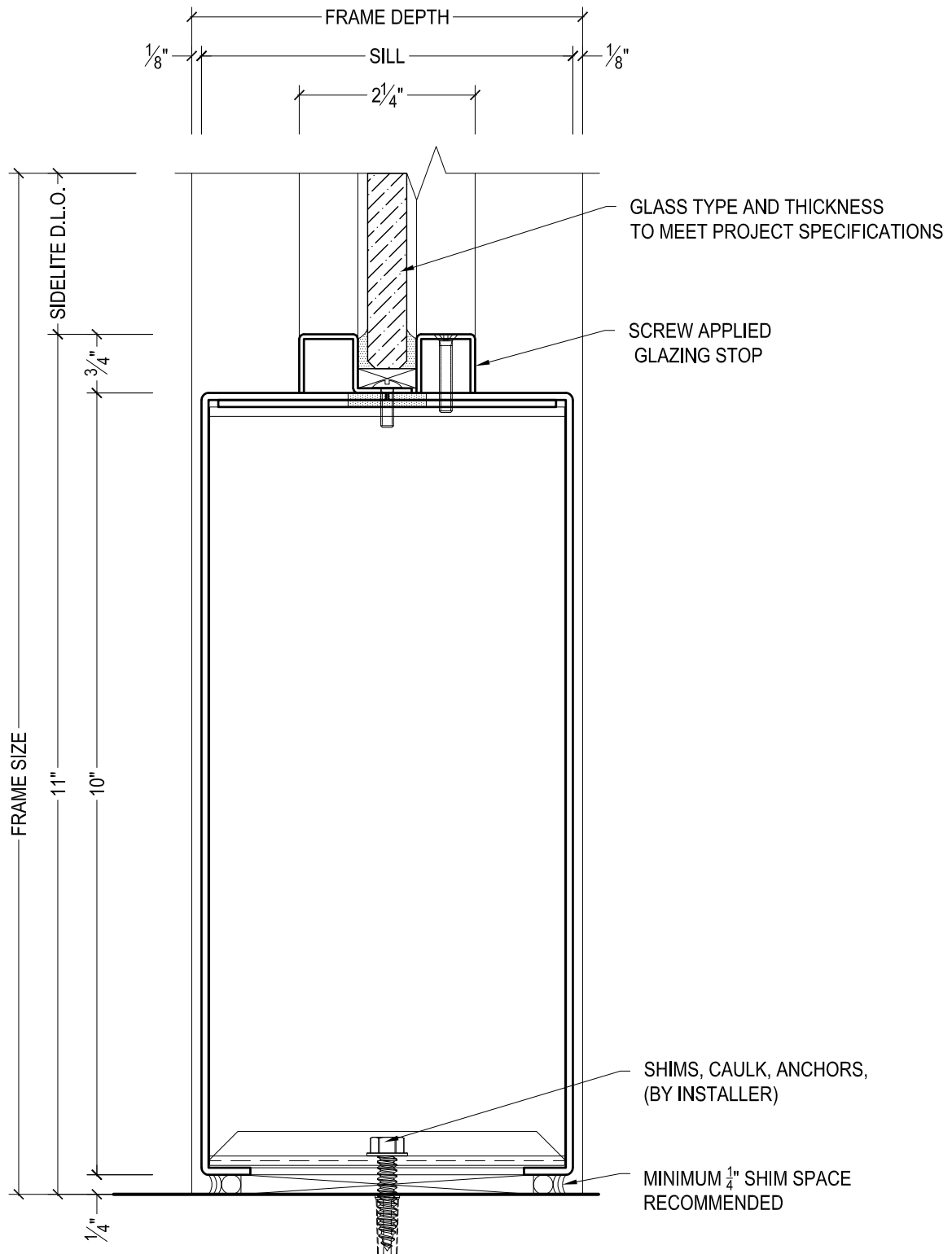
DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	7CPTHFS50
DESCRIPTION:	HEADER / TOP RAIL - 007 HERCULITE SERIES CENTER PIVOTED DOORS WITH TRANSOM ABOVE WITH APPLIED STOPS		



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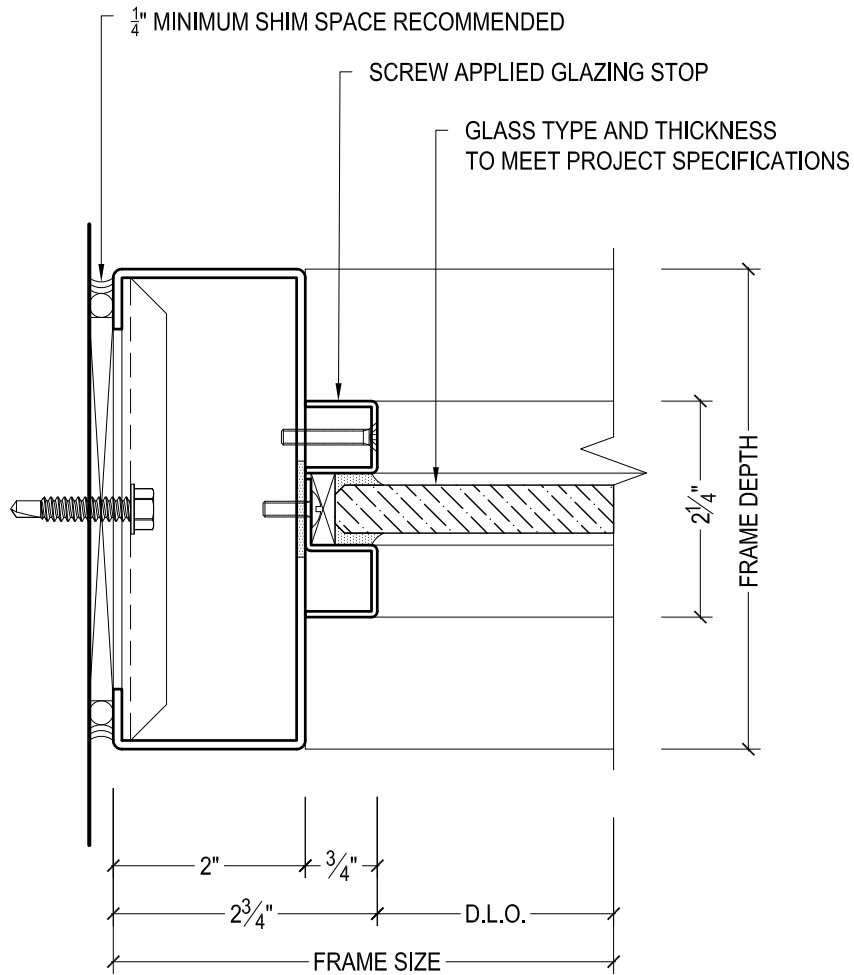
DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	FXXSCAS50
DESCRIPTION:	TRANSOM ABOVE & SIDELITE BELOW WITH APPLIED STOPS		



DAWSON DOORS

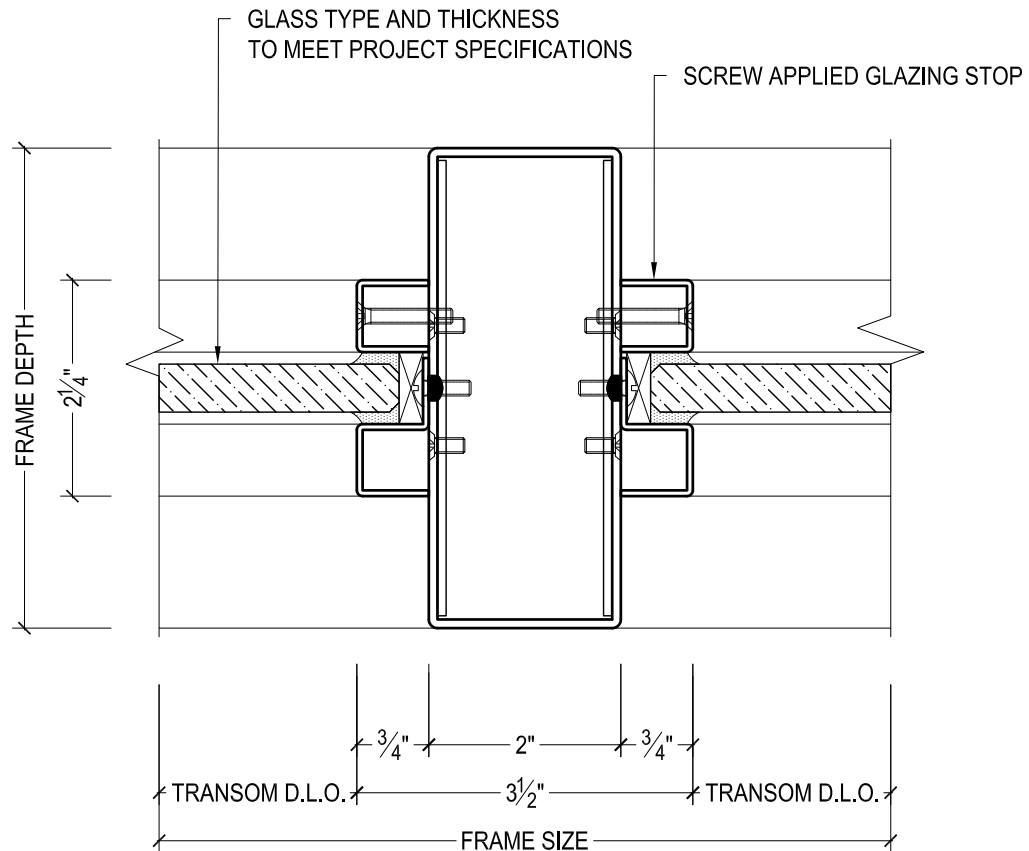
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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	FXXSSAS50
DESCRIPTION:	SIDELITE SILL WITH APPLIED STOPS		



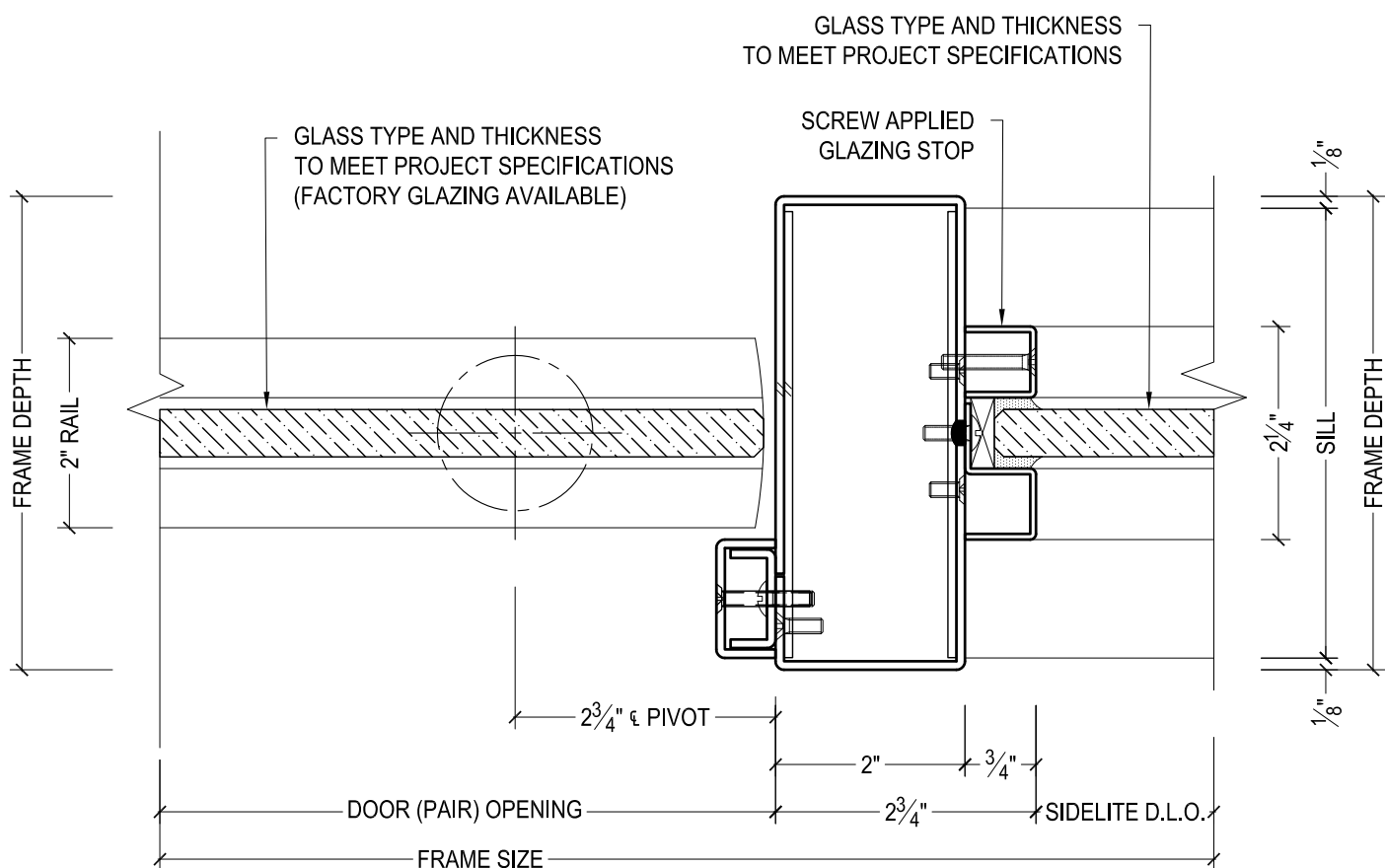
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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	FXXTWAS50
DESCRIPTION:	TRANSOM JAMB WITH APPLIED STOPS		



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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	FXXTVAS50
DESCRIPTION:	TRANSOM MULLION WITH APPLIED STOPS		



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DRAWN BY:	JBL	DRAWING DATE:	12/6/19
SERIES #:	007-CP	DRAWING #:	7CPSMAS50
DESCRIPTION:	JAMB / PIVOT STILE / SIDELITE MULLION - 007 HERCULITE CENTER PIVOTED DOORS WITH FIXED FLAT GLAZING. JAMB TREATED AS SIDELITE MULLION		