



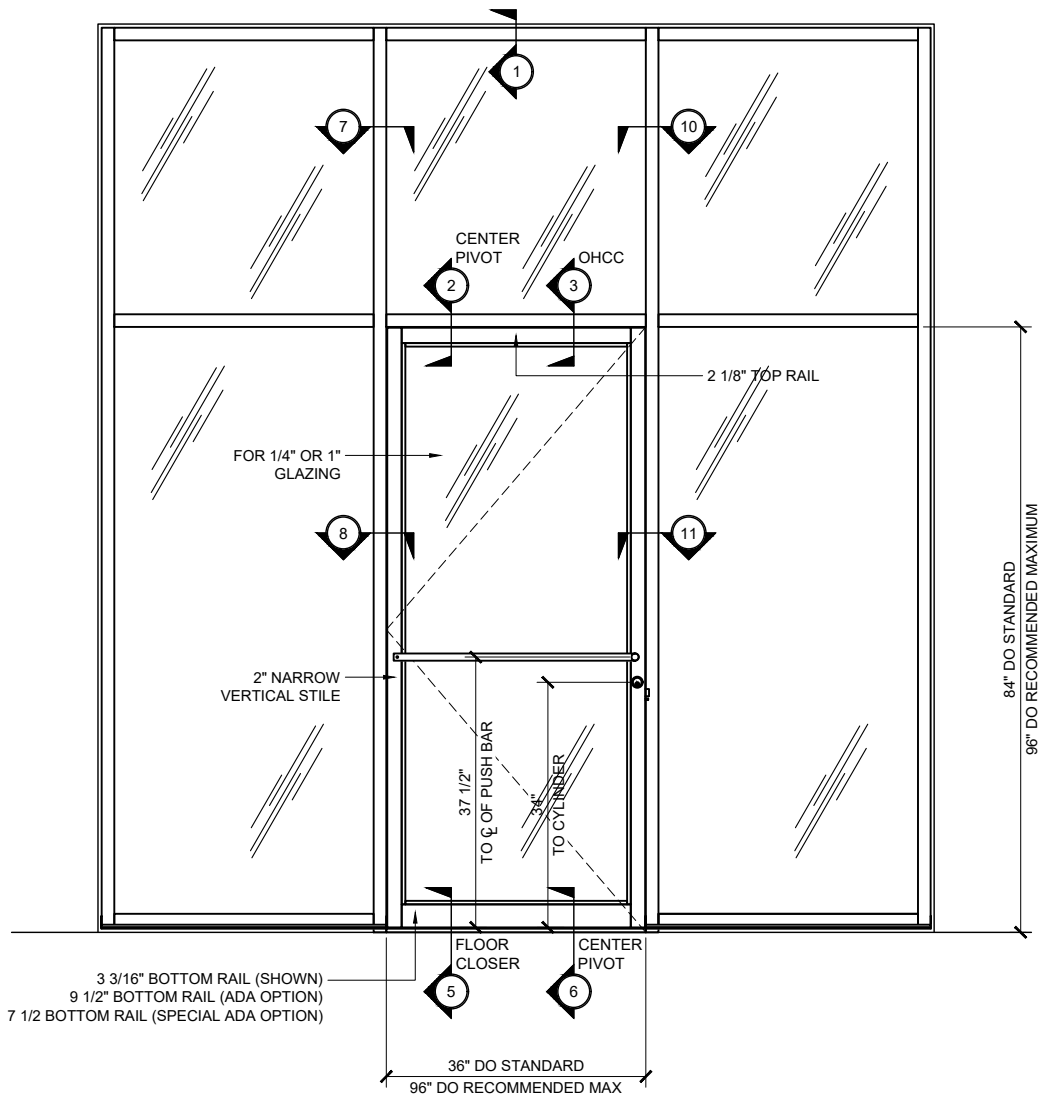
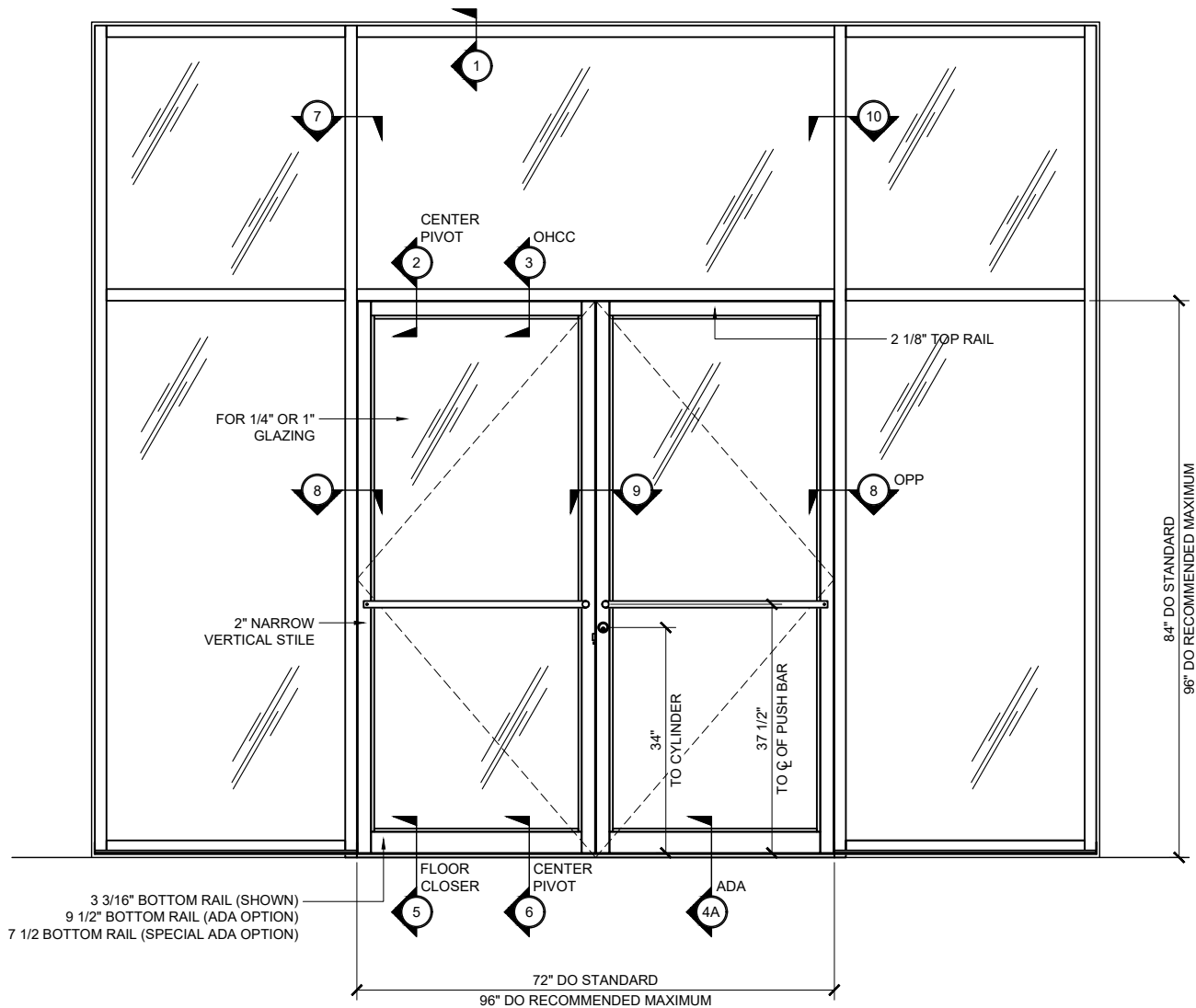
STOREFRONTS

SERIES 450 CENTER GLAZED STOREFRONT SYSTEM CENTER HUNG DOOR FRAMING

450 SERIES SPECIFICATIONS

Fabrication and installation labor costs have always been a decisive factor in selecting framing systems for storefront projects. U.S. Aluminum offers cost efficient versatile Center Glazed Systems with clean lines and superb performance. Series 450 may be interior or exterior glazed. A top load E.P.D.M. gasket is used to position and weatherseal the glass in the aluminum pocket. Center Glazed Systems are compatible with most U.S. Aluminum entrance doors.

- 1 3/4" x 4 1/2" frame
- 1/4" Glazing infill
- Full range of accessory components
- Available in an array of architectural coatings and anodized finishes
- Screw spline assembly
- Shear block assembly
- Stacking installation option
- Interior or Exterior Glazed



CENTER-HUNG NARROW STILE SERIES 250 DOOR TYPICAL ELEVATIONS

STRUCTURAL DISCLAIMER:

ALL CUSTOMERS WHO IN ANY WAY UTILIZE THIS PRODUCT ARE SOLELY RESPONSIBLE TO CONSULT A STRUCTURAL ENGINEER TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND SITE CONDITIONS. ALL INSTALLERS MUST BE QUALIFIED AND HAVE PROFESSIONAL KNOWLEDGE ABOUT COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS, SAFETY FACTORS, AND THE APPROPRIATE CHOICE OF FIXING MATERIAL AND PROCEDURES.

STANDARD ABBREVIATIONS

RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLITE OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION
SMC	SURFACE MOUNTED CLOSER
OHCC	OVERHEAD CONCEALED CLOSER

Revisions By:

CRL ALUMINUM
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vernon Avenue, Los Angeles, CA 90038-1897
PH: (800)-421-6144 FX: (800)-867-7501 www.crlaurence.com

Description:
U.S. ALUMINUM
SERIES 450 CENTER GLAZED
STOREFRONT SYSTEM

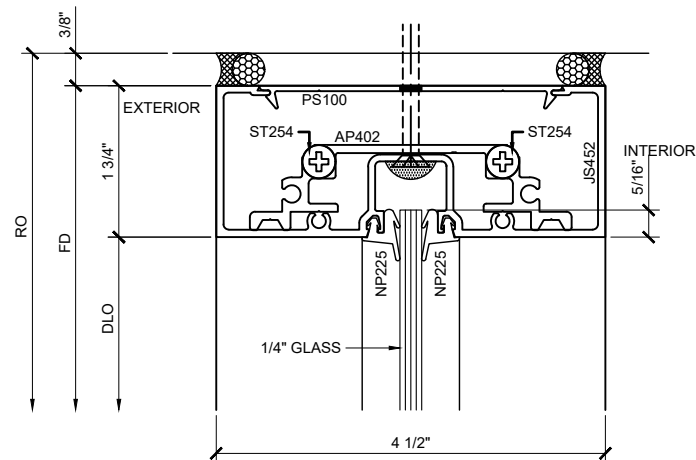
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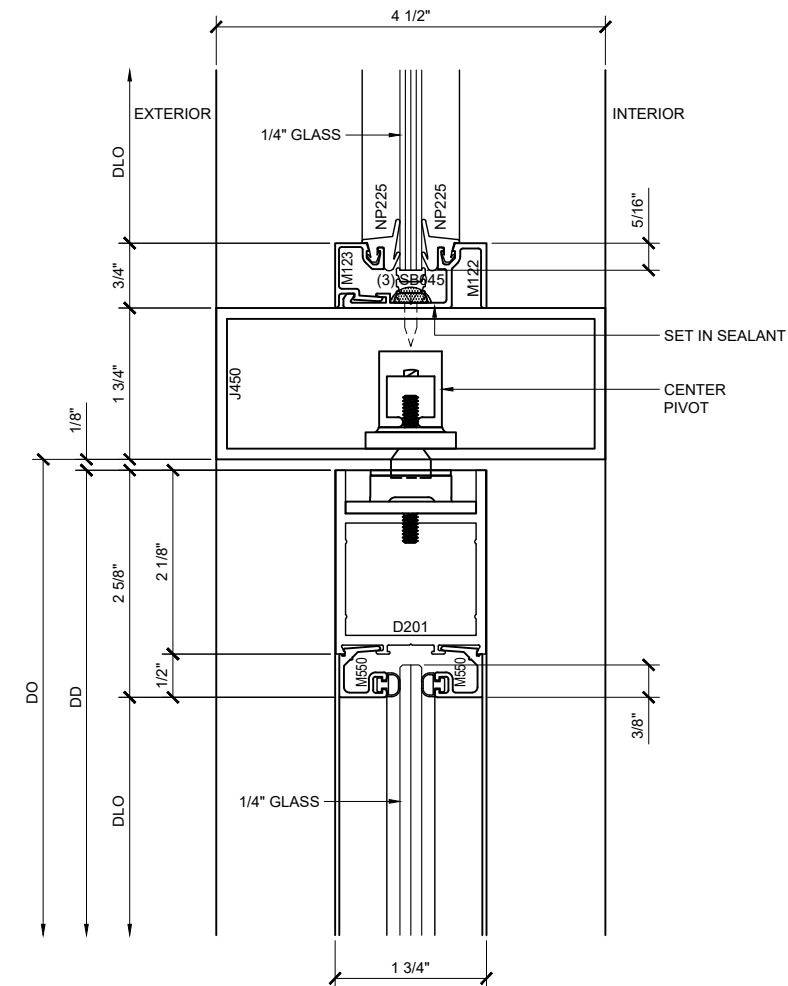
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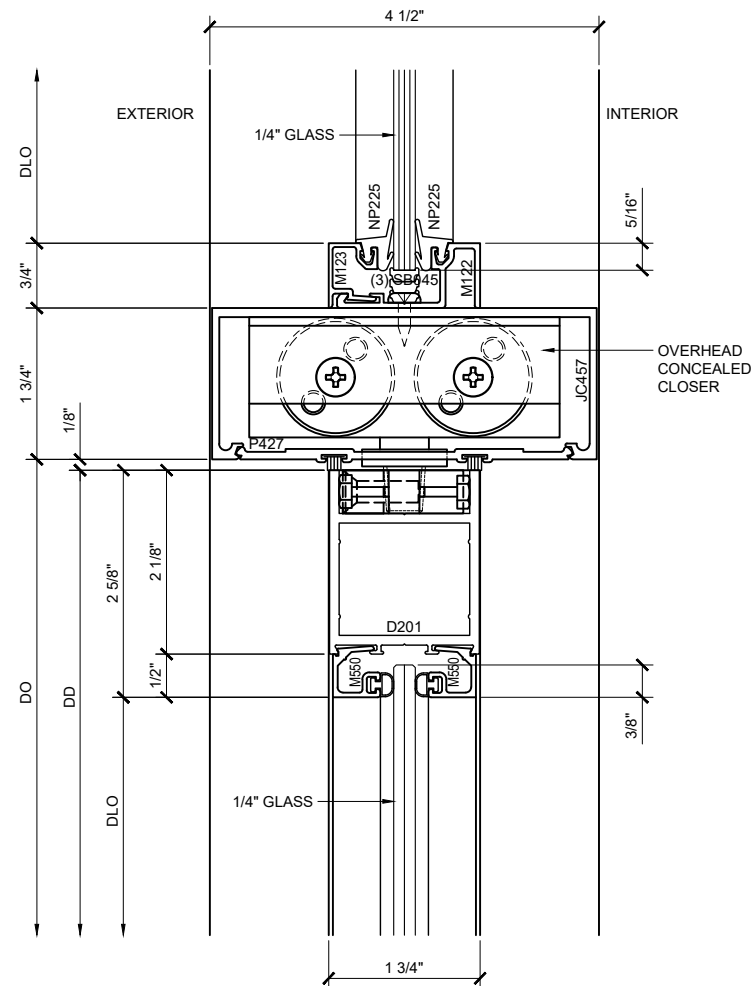
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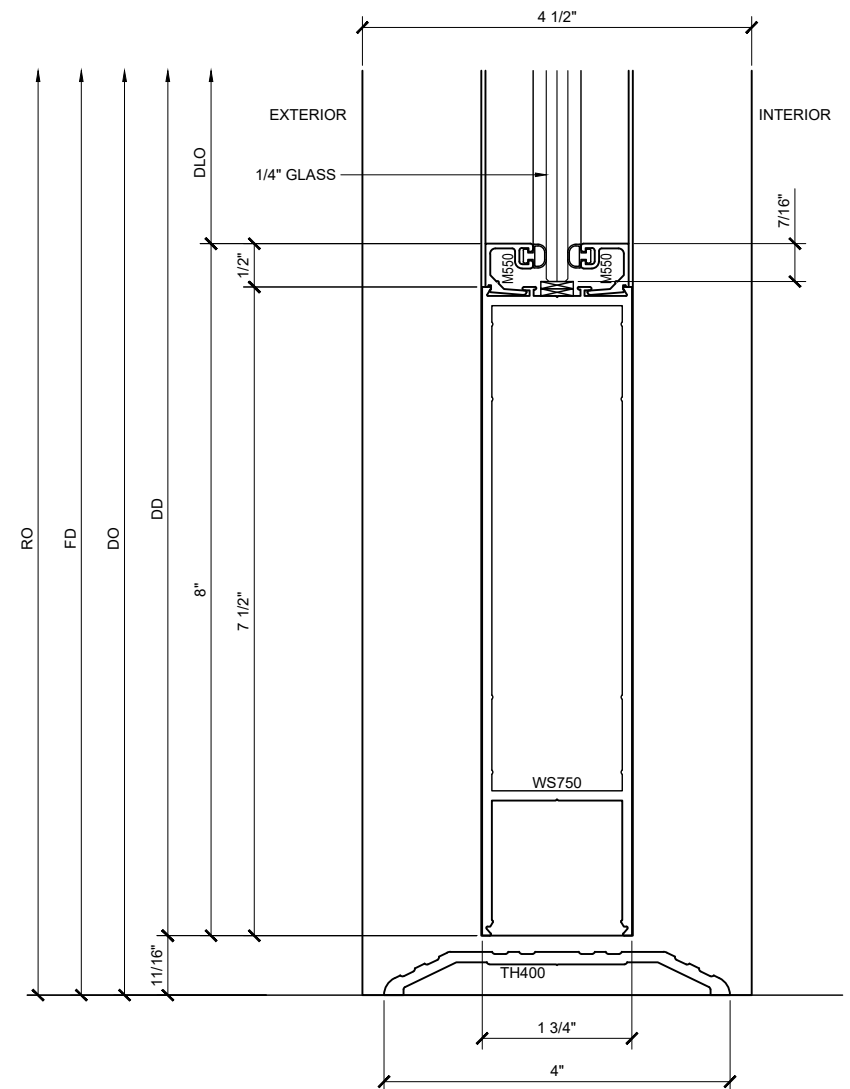
SECTION DETAIL @ STOREFRONT HEAD ①



SECTION DETAIL @ DOOR HEAD WITH PIVOT ②



SECTION DETAIL @ DOOR HEAD WITH OHCC ③



SECTION DETAIL @ DOOR SILL ④

SERIES 450 CENTER GLAZED STOREFRONT SYSTEM DOOR FRAMING DETAILS (SHOWN WITH NARROW STILE CENTER HUNG SERIES 250 DOOR SYSTEM)

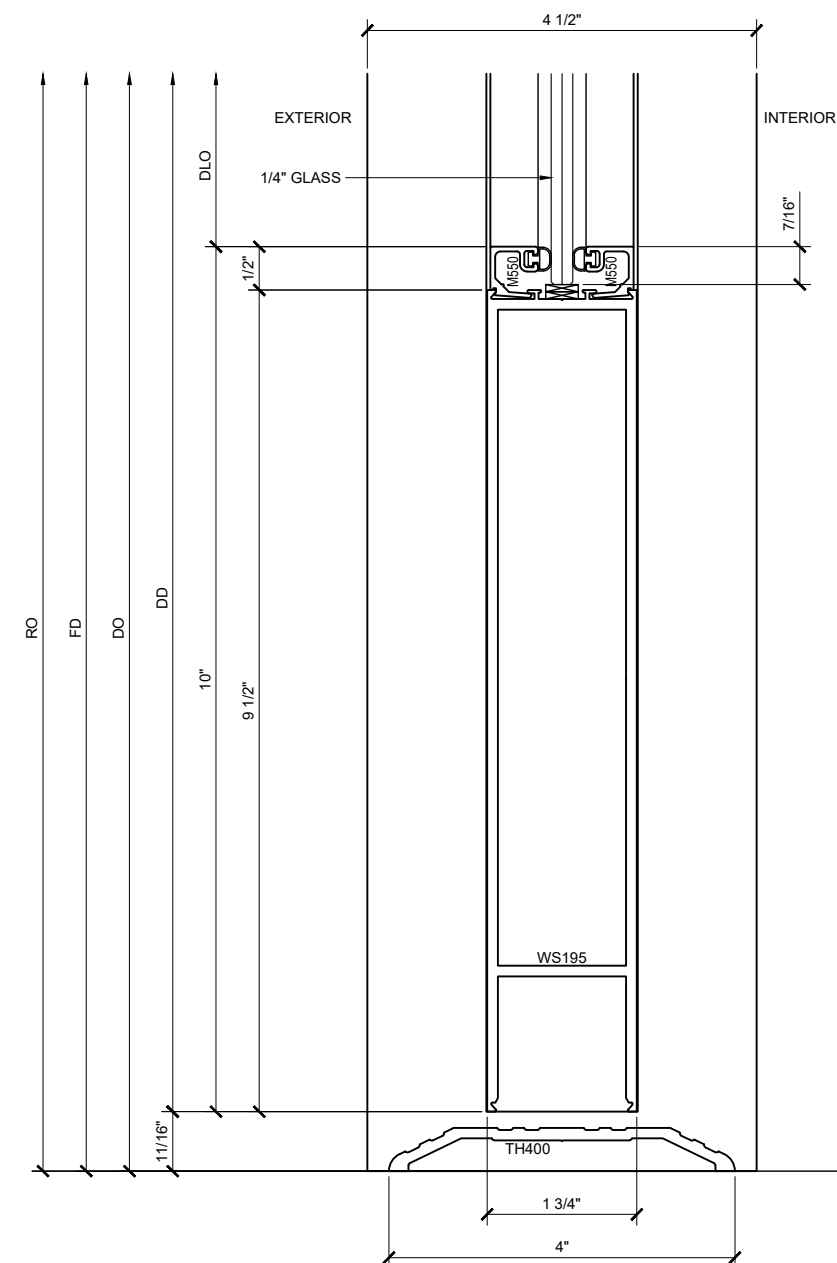
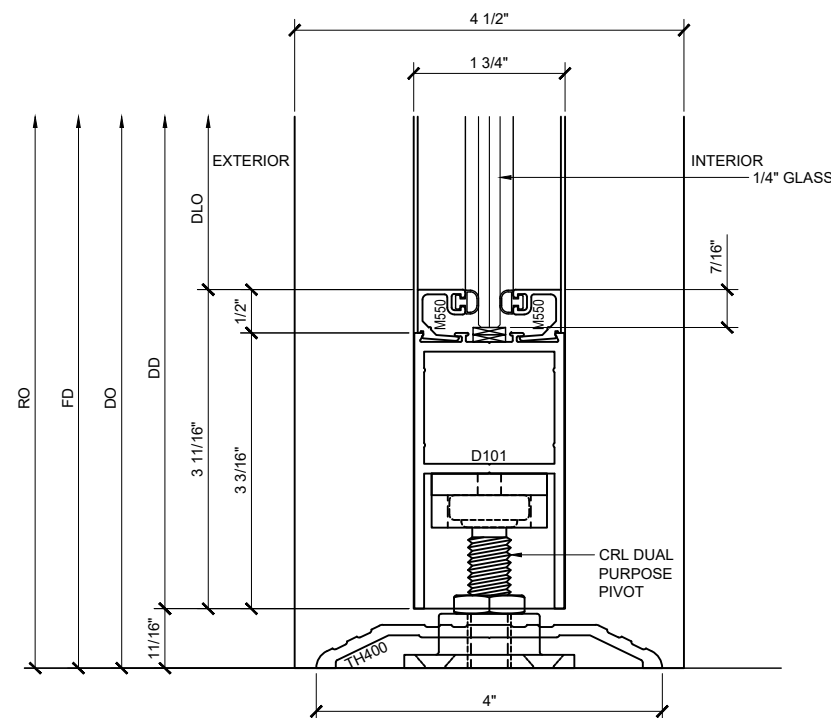
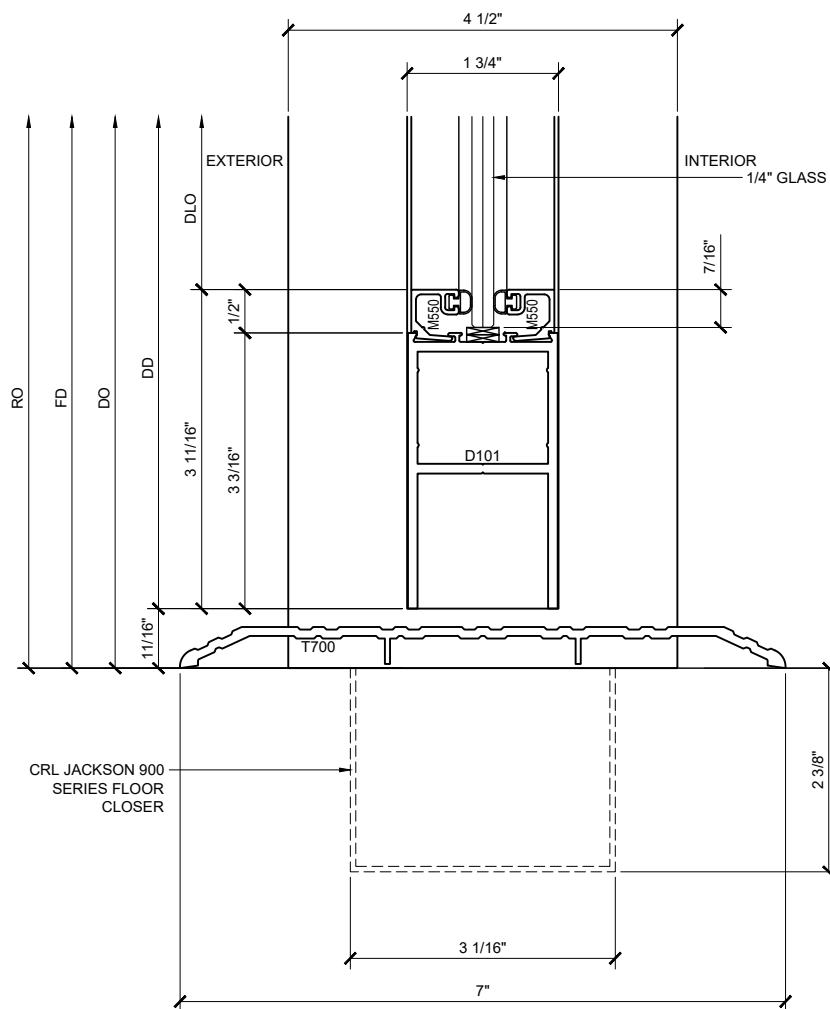
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Scale: AS NOTED
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(7 1/2" VERSION IS ALSO AVAILABLE)

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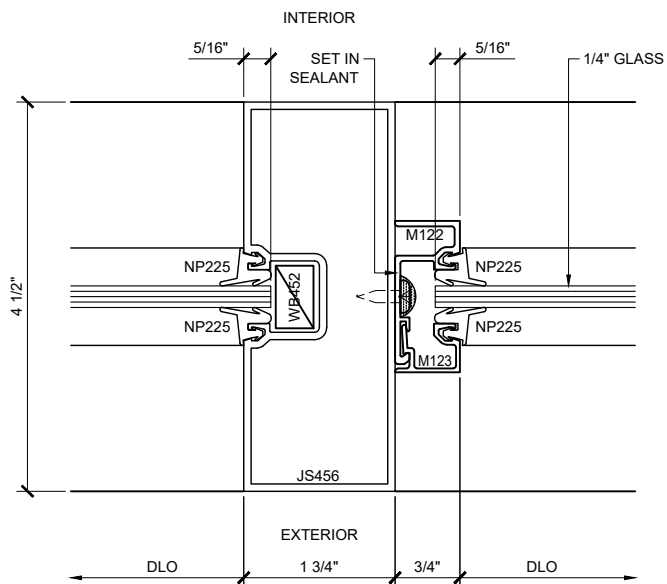
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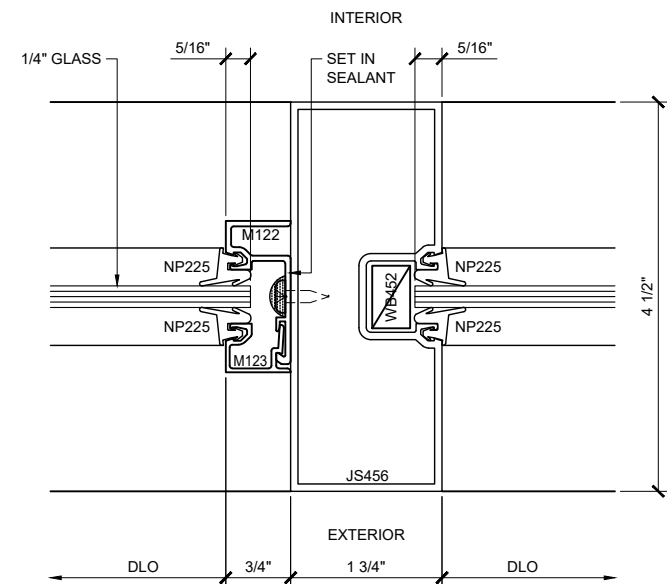
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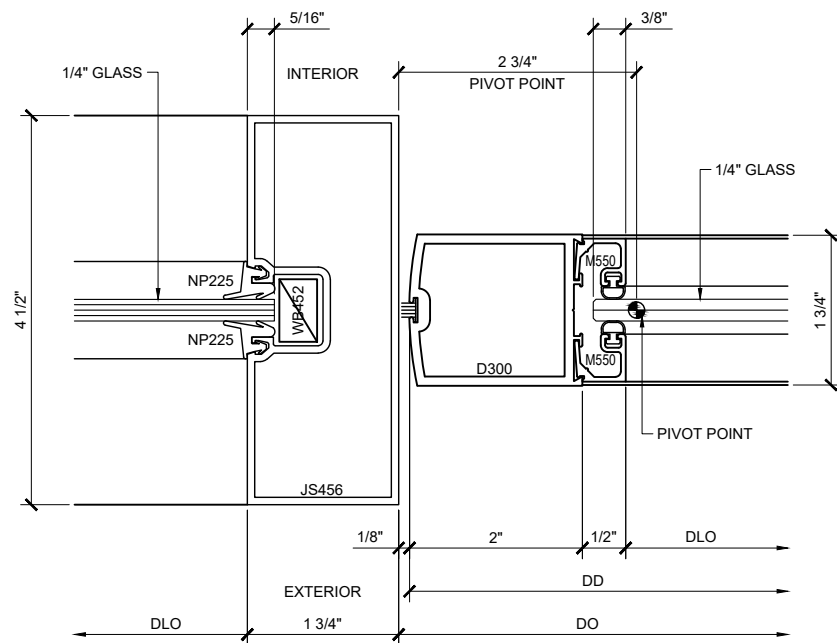
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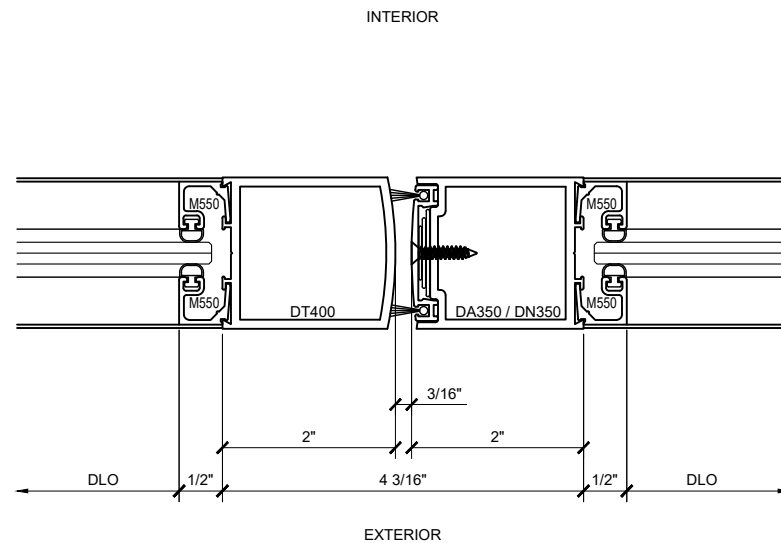
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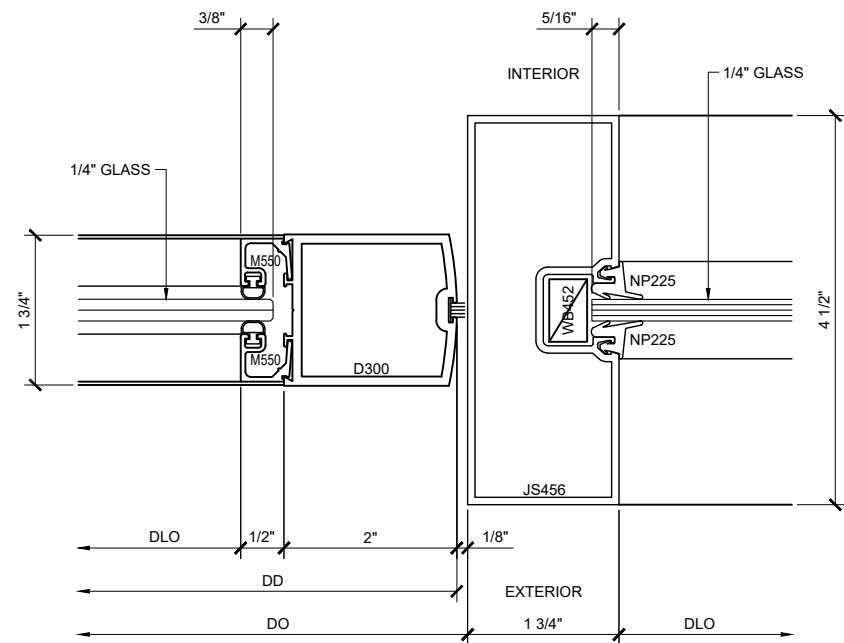
SECTION DETAIL @ VERTICAL 10



SECTION DETAIL @ DOOR JAMB 8



SECTION DETAIL @ MEETING STILES 9



SECTION DETAIL @ DOOR JAMB 11

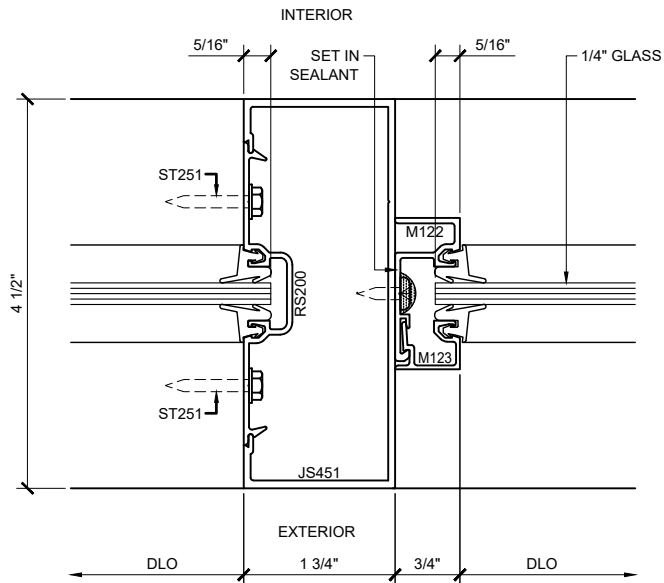
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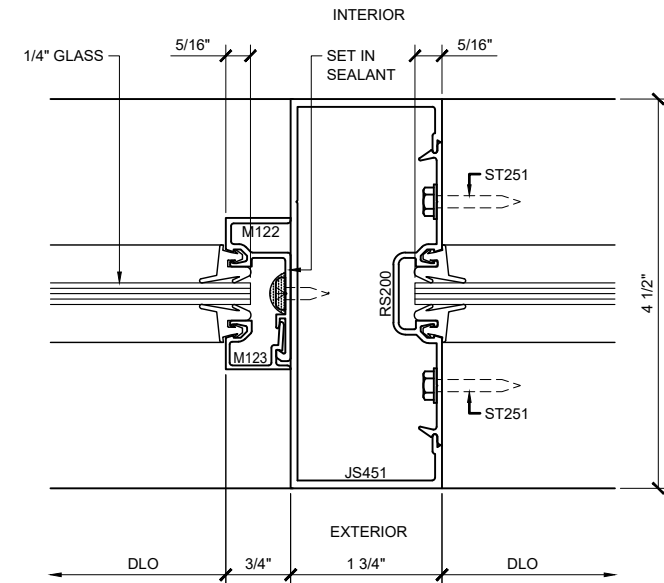
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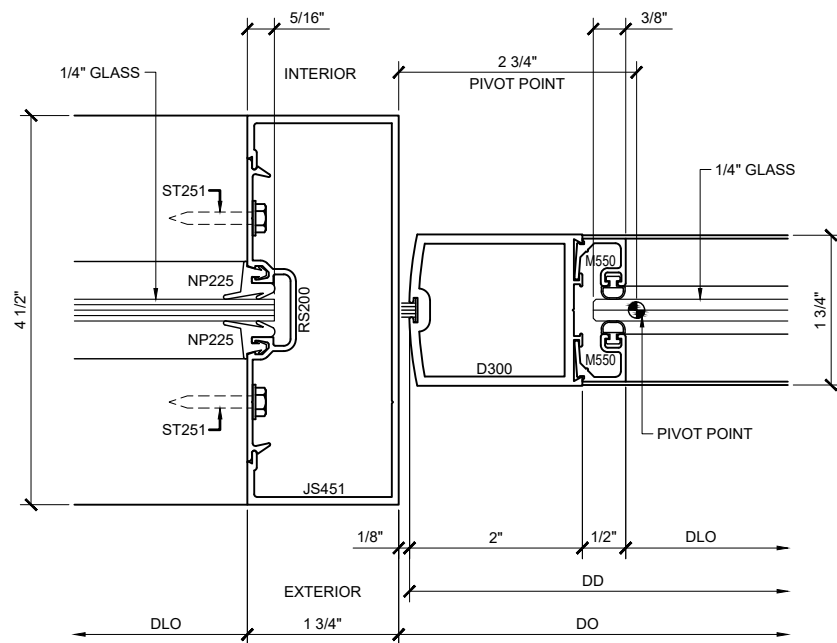
SECTION DETAIL @ VERTICAL

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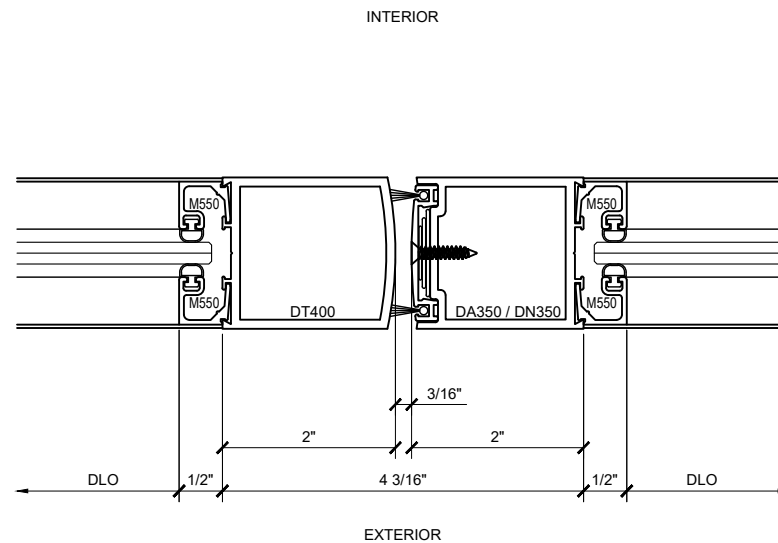
SECTION DETAIL @ VERTICAL

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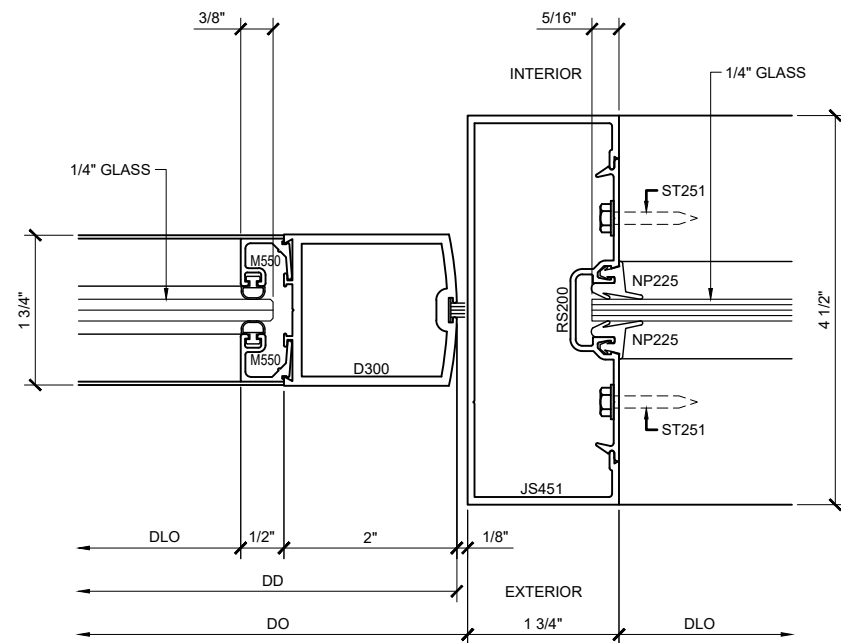
SECTION DETAIL @ DOOR JAMB

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SECTION DETAIL @ MEETING STILES

9



SECTION DETAIL @ DOOR JAMB

11

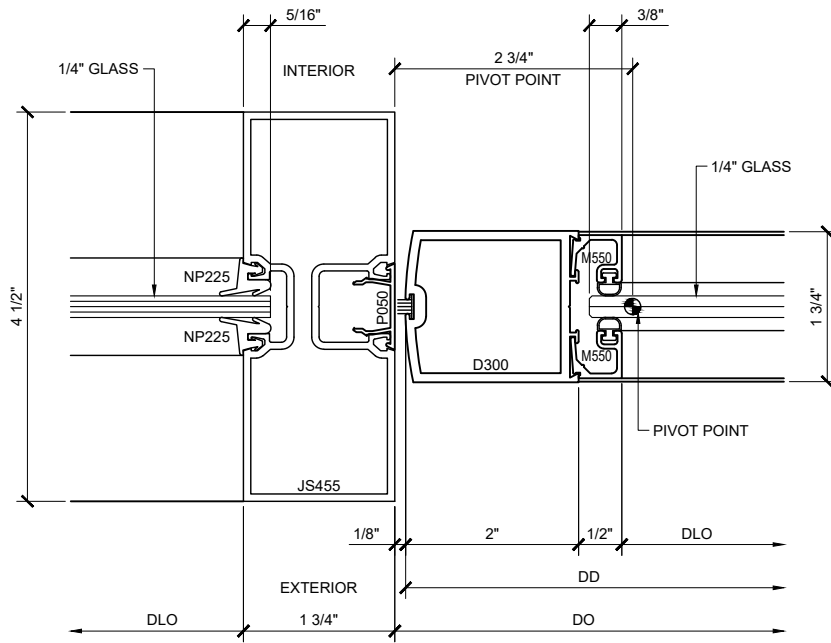
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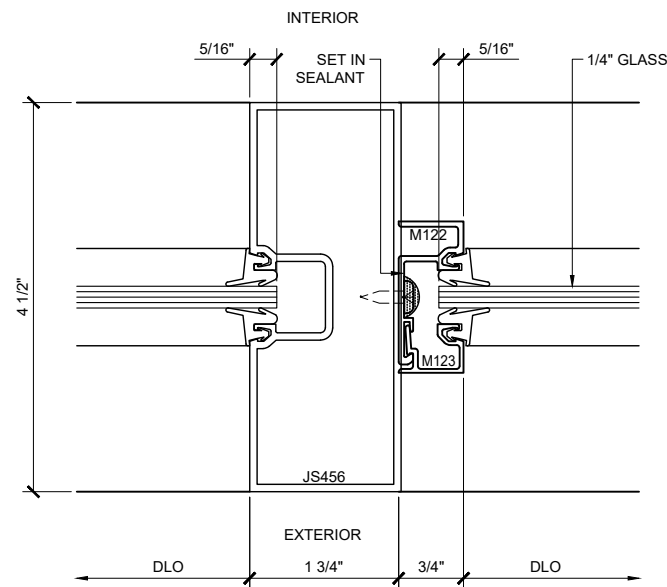
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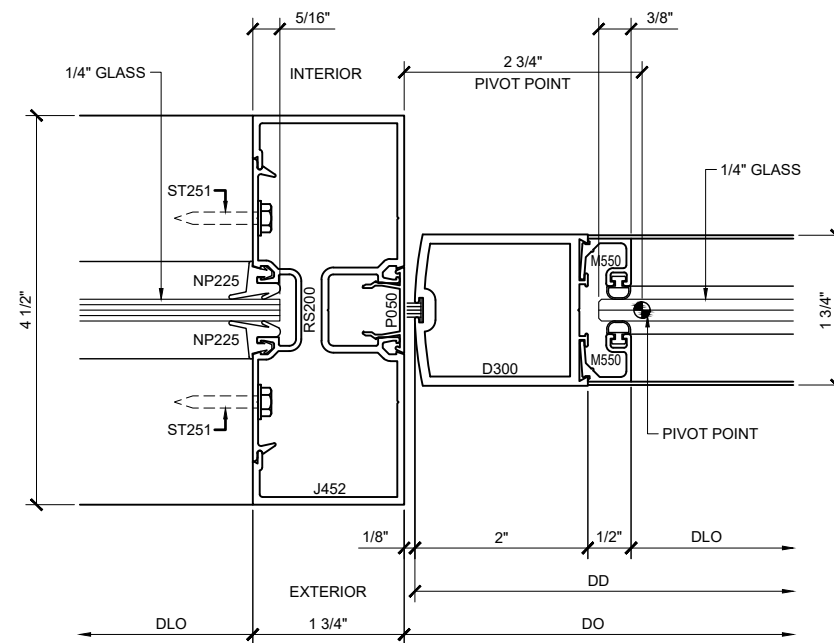
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SECTION DETAIL @ VERTICAL (8A)



SECTION DETAIL @ DOOR JAMB (8B)



SECTION DETAIL @ MEETING STILES (8C)

SERIES 450 CENTER GLAZED STOREFRONT SYSTEM OPTIONAL DOOR FRAMING DETAILS (SHOWN WITH NARROW STILE CENTER HUNG SERIES 250 DOOR SYSTEM)

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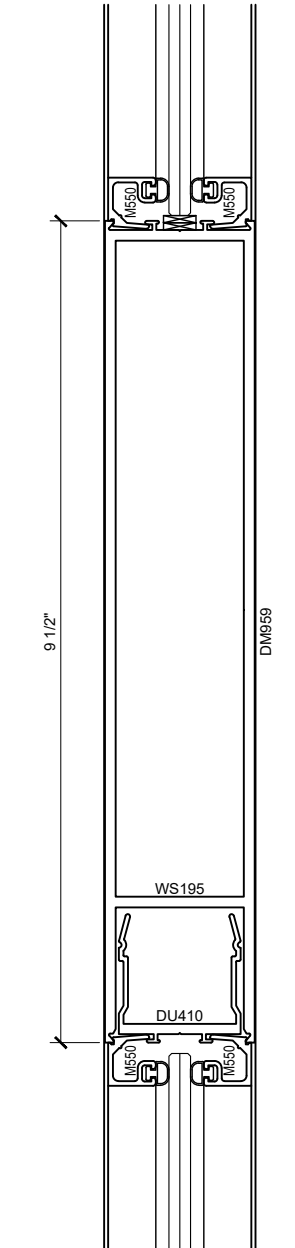
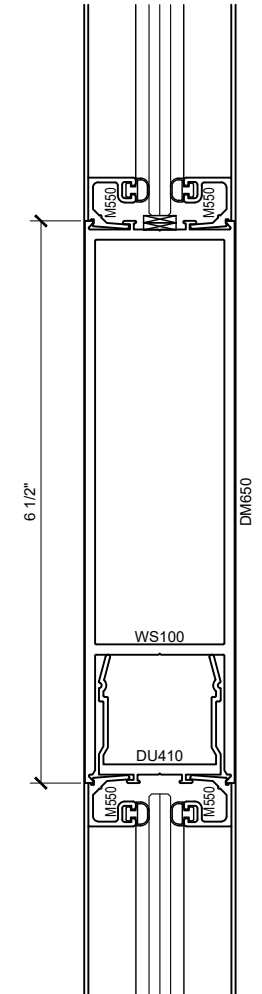
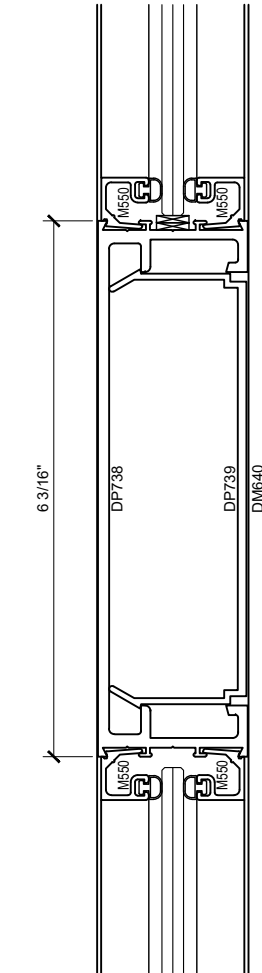
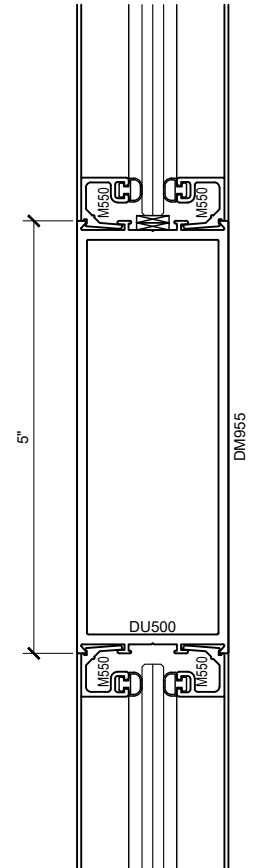
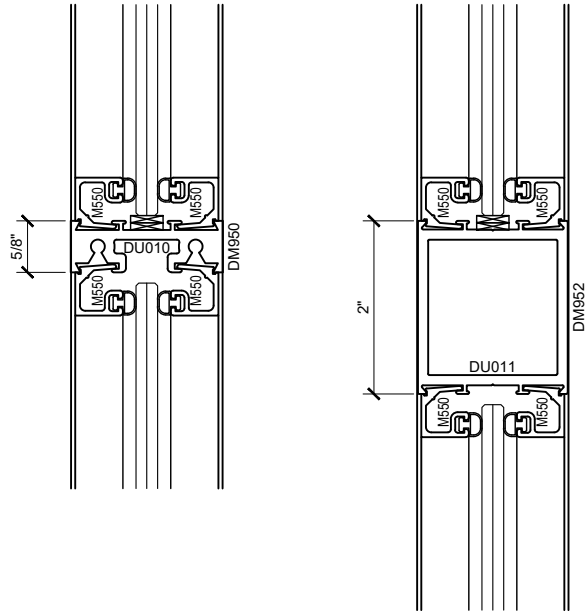
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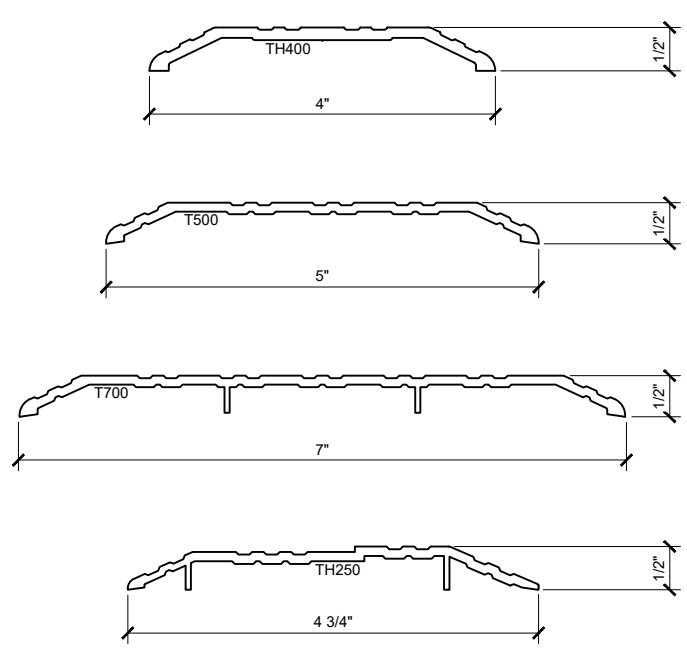
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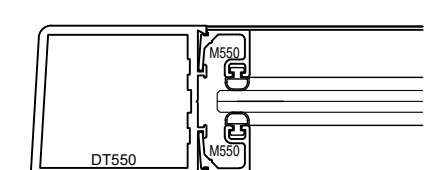
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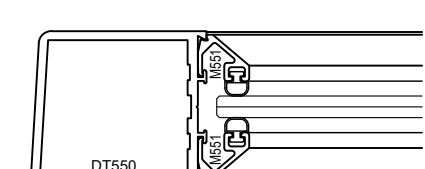
DOOR MUNTINS



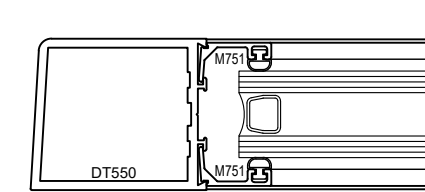
THRESHOLDS



1/4" GLASS - SQUARE

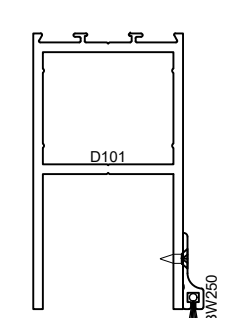
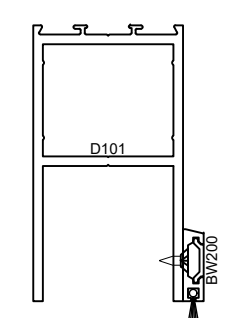
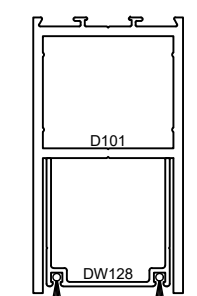
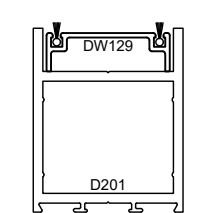


1/4" GLASS - TAPERED



1" GLASS

GLAZING OPTIONS



TOP AND BOTTOM WEATHERSTRIPPING

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