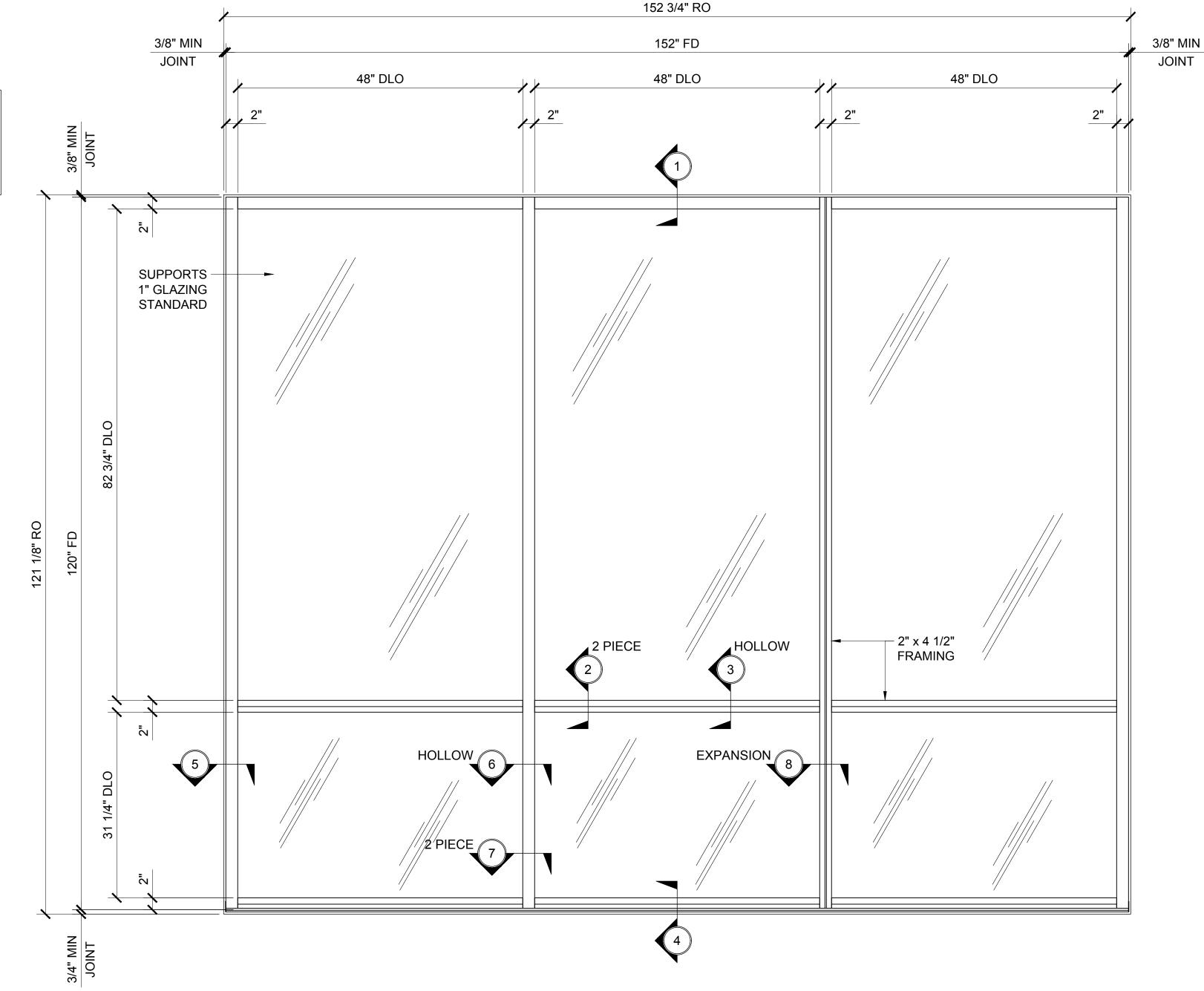
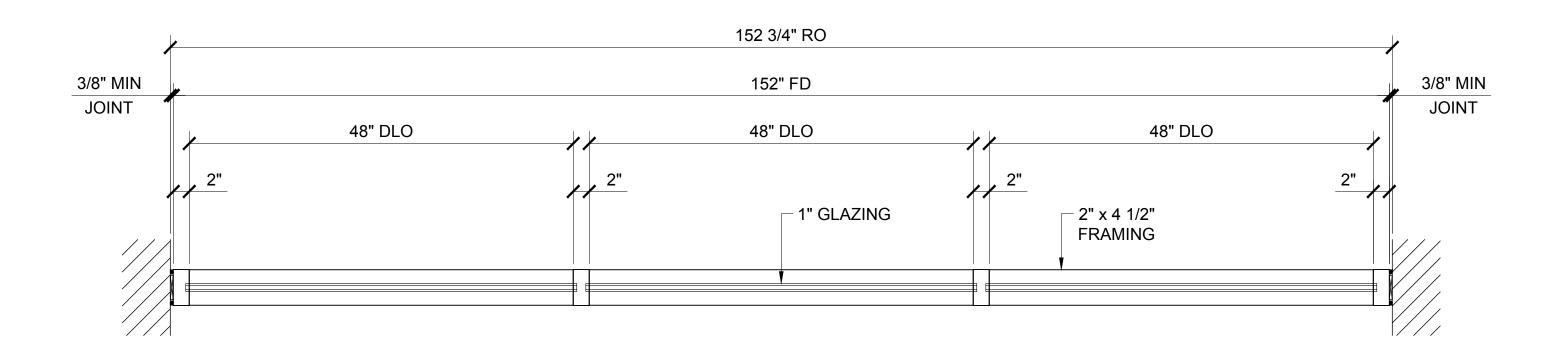


SERIES 451 CENTER / EXTERIOR GLAZED SHEAR BLOCK STOREFRONT SYSTEM

GLASS SIZING NOTE: REFERENCE U.S. ALUMINUM CATALOGS AND WEBSITE'S LOAD CHARTS FOR SIZING GUIDELINES.





451 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 451 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.

2" x 4 1/2" frame

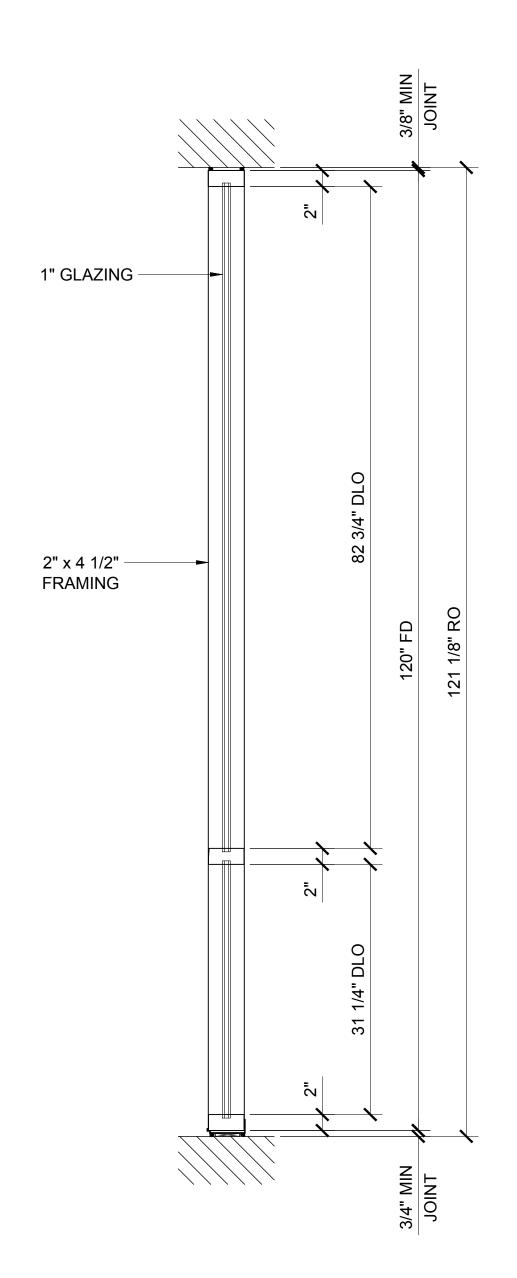
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

Available in an array of architectural coatings and anodized finishes

Screw spline assembly

Shear block assembly (SHOWN) Stacking installation option

Interior or Exterior Glazed (EXTERIOR GLAZED OPTION SHOWN)



STANDARD ABBREVIATIONS

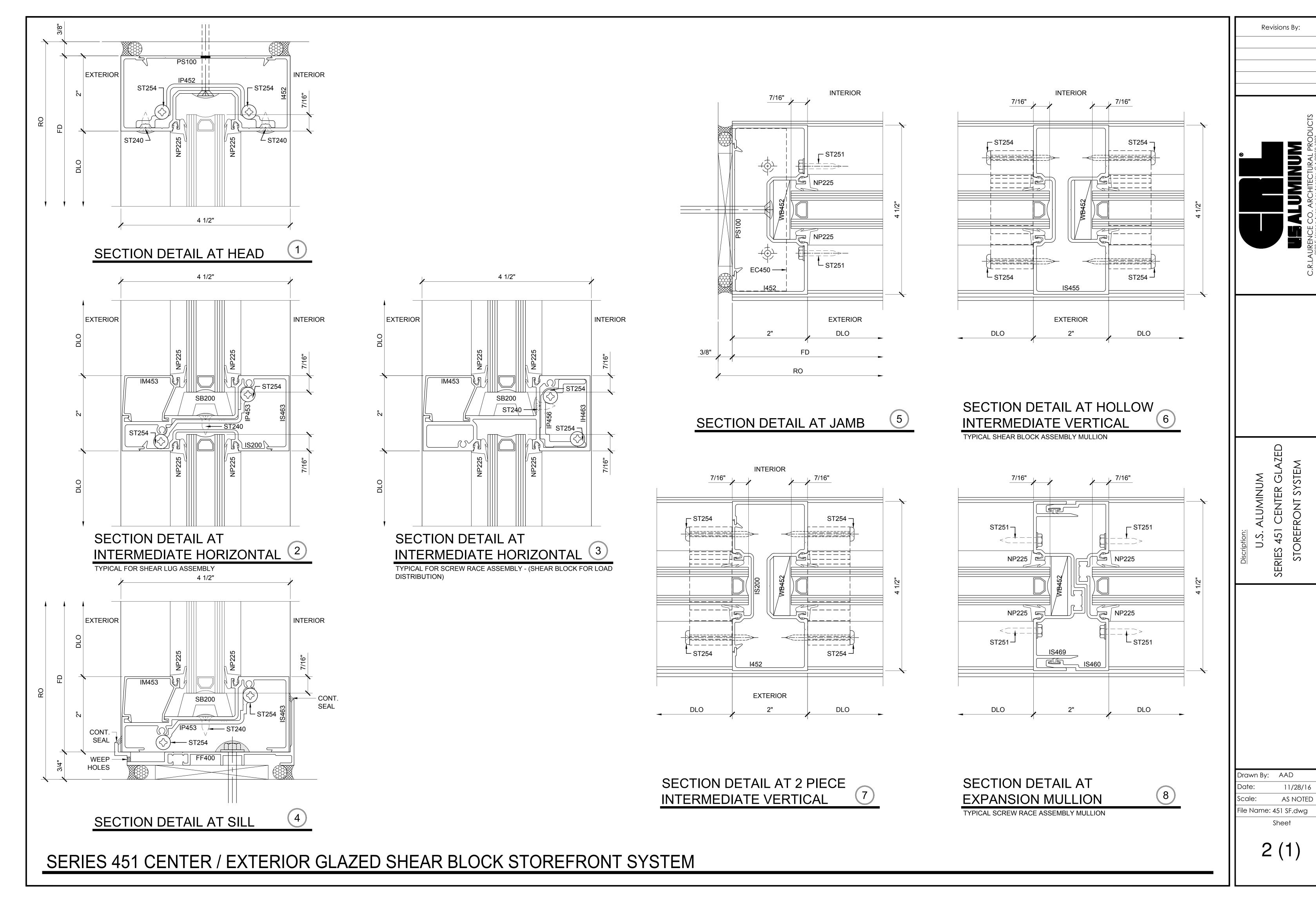
- RO ROUGH OPENING
- FD FRAME DIMENSION
- DLO DAYLITE OPENING
- DO DOOR OPENING
- DD DOOR DIMENSION SMC SURFACE MOUNTED CLOSER
- OHCC OVERHEAD CONCEALED CLOSER

Revisions By:



CENTER GL 451

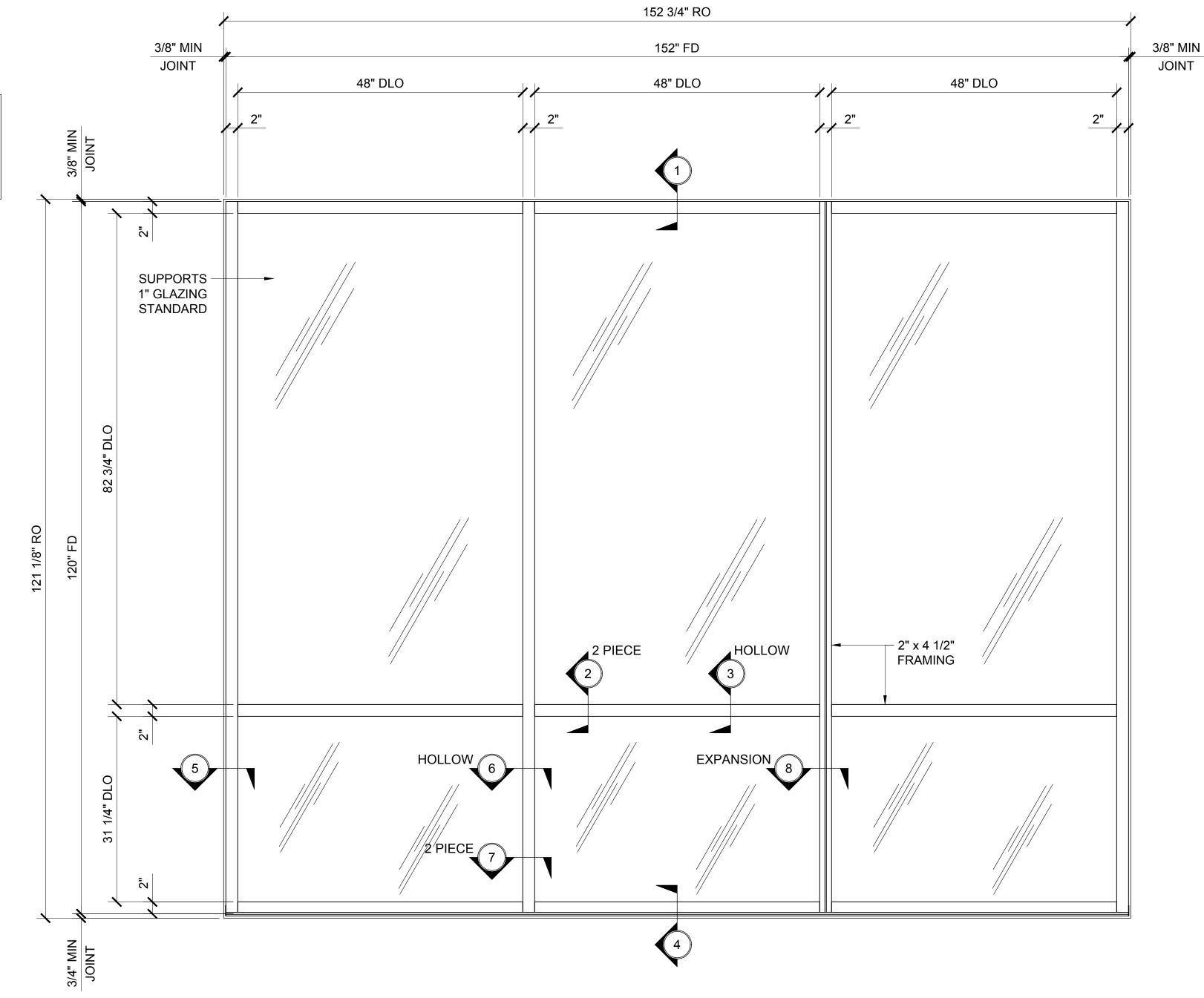
Drawn By: AAD 11/28/16 **AS NOTED** File Name: 451 SF.dwg

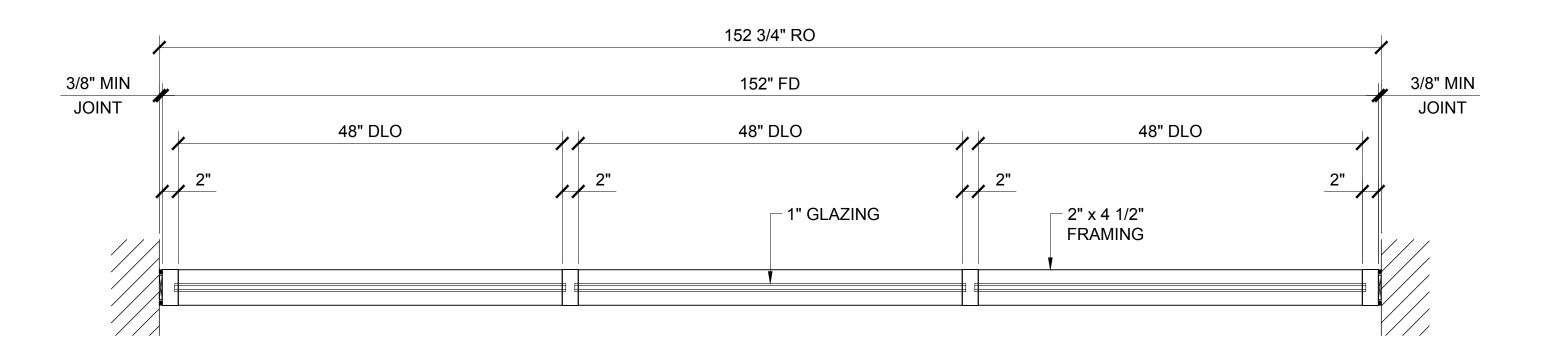




SERIES 451 CENTER / INTERIOR GLAZED SHEAR BLOCK STOREFRONT SYSTEM

GLASS SIZING NOTE: REFERENCE U.S. ALUMINUM CATALOGS AND WEBSITE'S LOAD CHARTS FOR SIZING GUIDELINES.





451 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 451 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.

2" x 4 1/2" frame

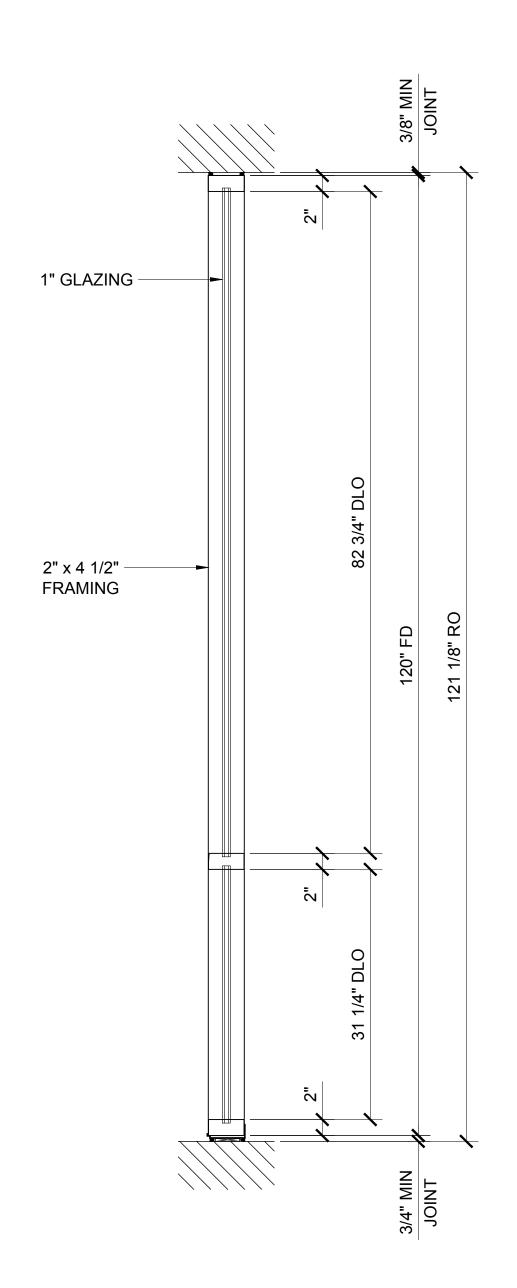
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

Available in an array of architectural coatings and anodized finishes Screw spline assembly

Shear block assembly (SHOWN)

Stacking installation option

Interior or Exterior Glazed (INTERIOR GLAZED OPTION SHOWN)



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

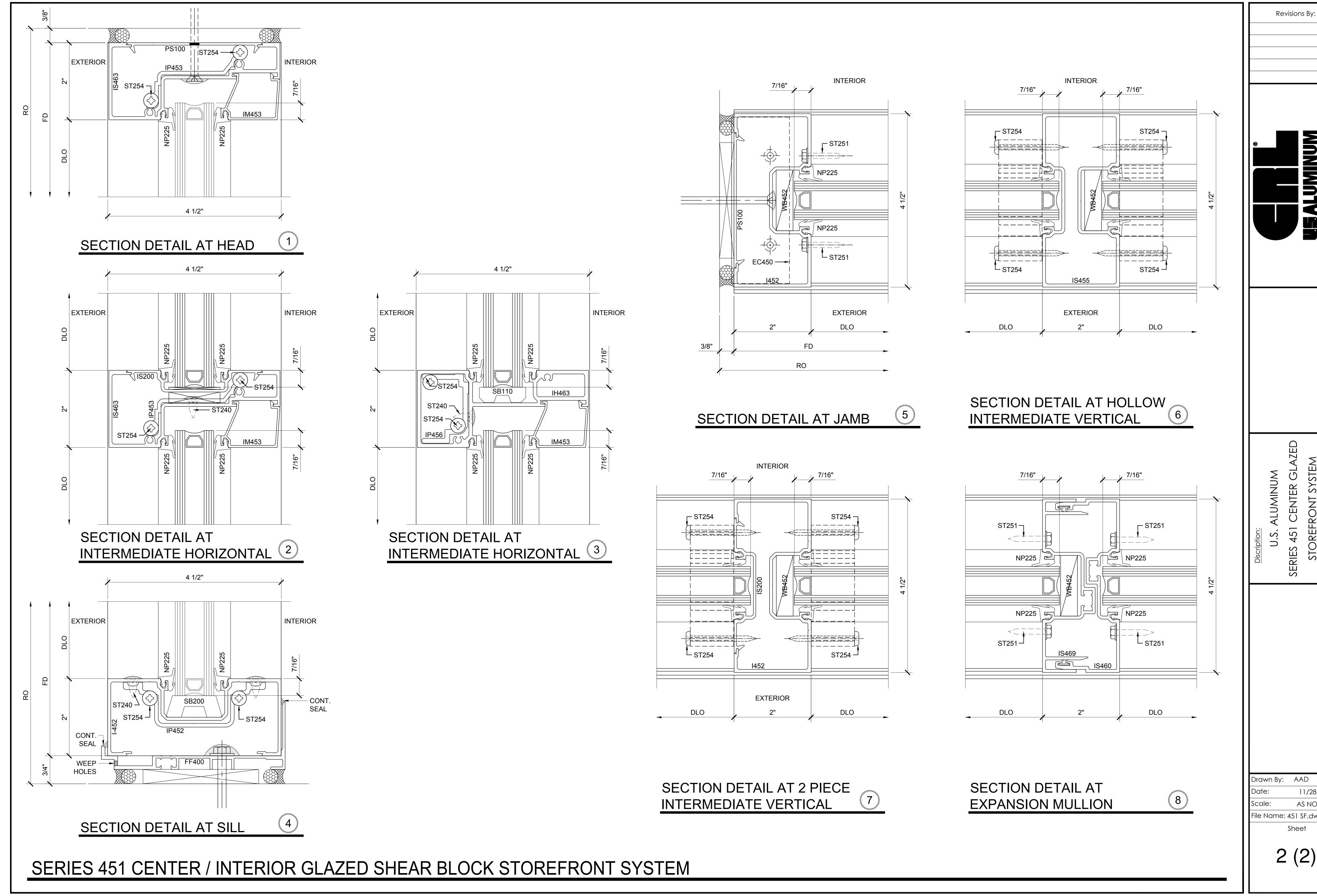
Revisions By:



CENTER GL 451

Drawn By: AAD 11/28/16 **AS NOTED**

File Name: 451 SF.dwg



Revisions By: AZED CENTER GL SERIES 451 Drawn By: AAD 11/28/16 AS NOTED File Name: 451 SF.dwg

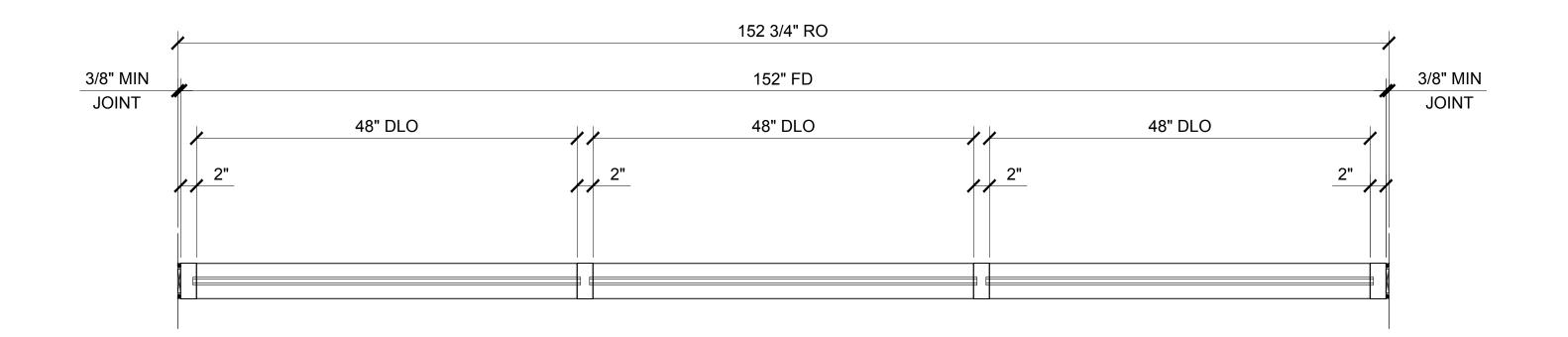


GUIDELINES.

SERIES 451 CENTER / EXTERIOR GLAZED SCREW SPLINE STOREFRONT SYSTEM

152 3/4" RO

3/8" MIN 152" FD JOINT 48" DLO 48" DLO 48" DLO GLASS SIZING NOTE: REFERENCE U.S. ALUMINUM CATALOGS AND WEBSITE'S LOAD CHARTS FOR SIZING



451 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 451 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.

2" x 4 1/2" frame

3/8" MIN JOINT

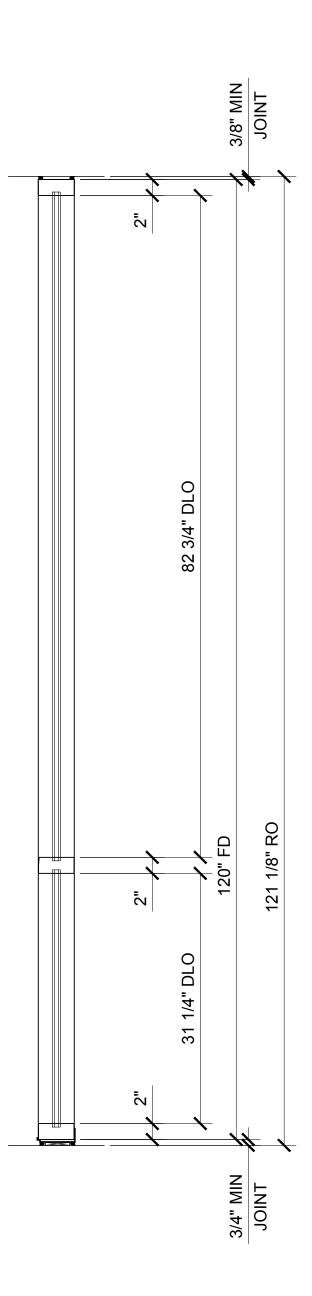
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

Available in an array of architectural coatings and anodized finishes

Screw spline assembly (SHOWN) Shear block assembly

Stacking installation option

Interior or Exterior Glazed (EXTERIOR GLAZED OPTION SHOWN)



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

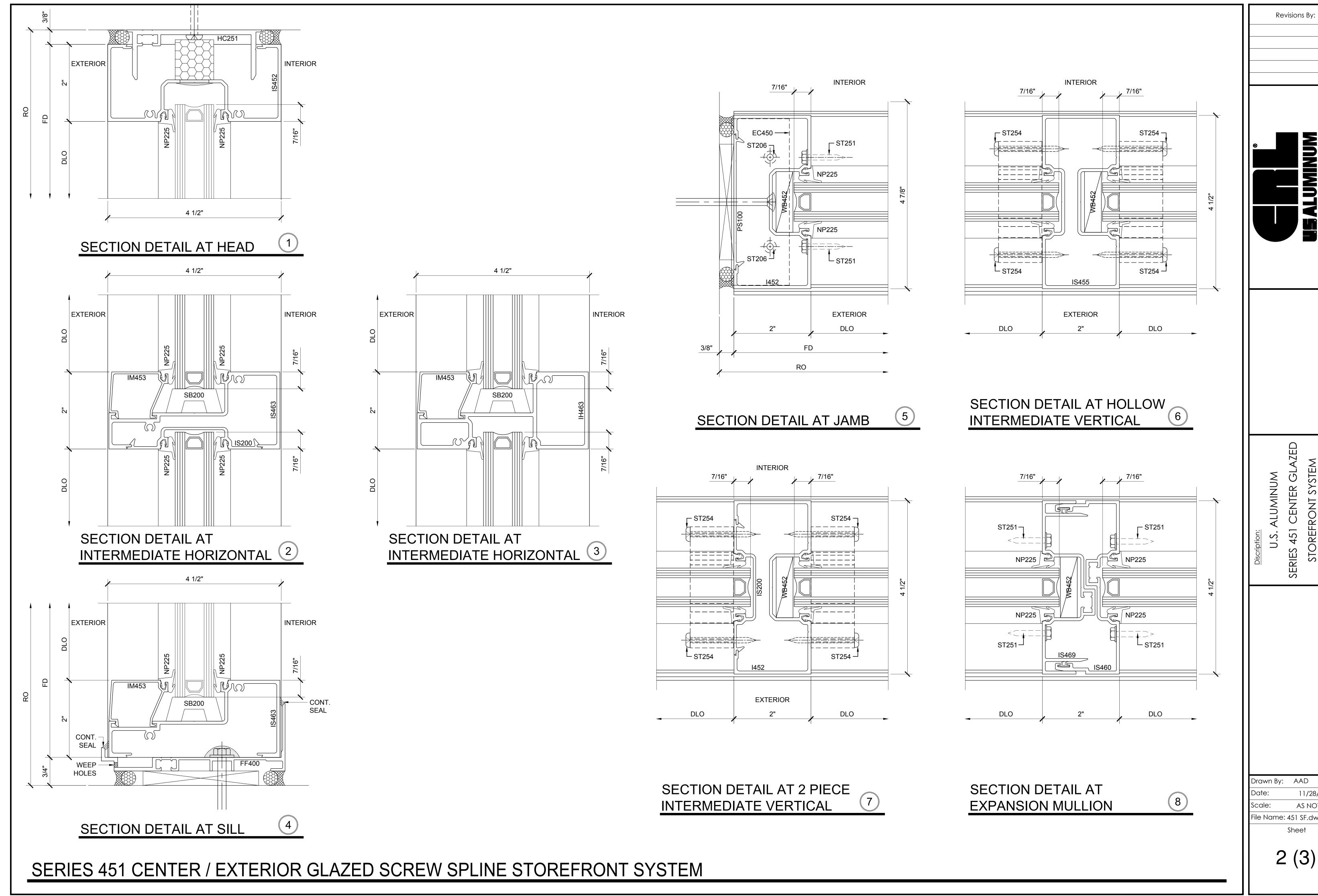
Revisions By:



CENTER GL

Drawn By: AAD 11/28/16 **AS NOTED**

File Name: 451 SF.dwg



Revisions By: AZED CENTER GL SERIES 451 Drawn By: AAD 11/28/16 AS NOTED File Name: 451 SF.dwg



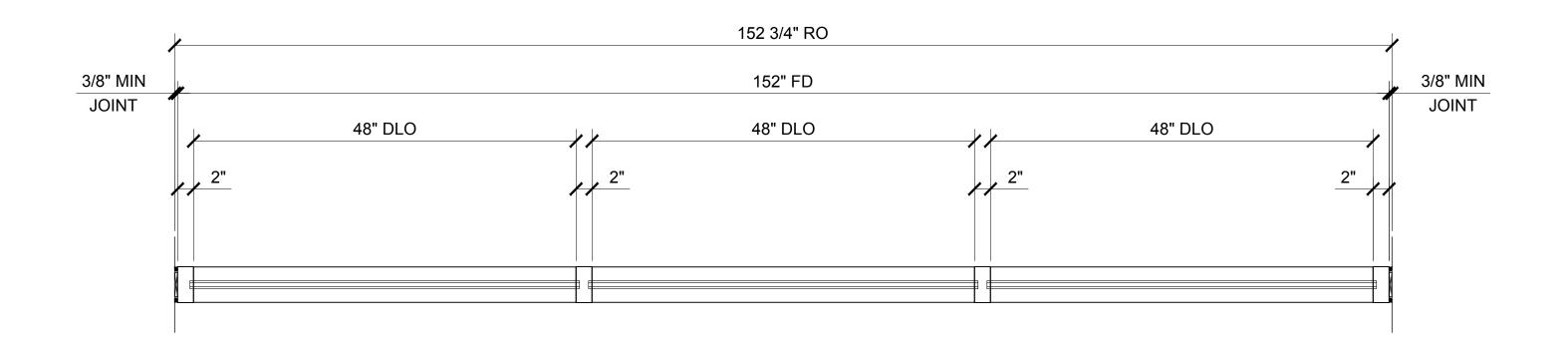
GLASS SIZING NOTE:

GUIDELINES.

REFERENCE U.S. ALUMINUM CATALOGS AND WEBSITE'S LOAD CHARTS FOR SIZING

SERIES 451 CENTER / INTERIOR GLAZED SCREW SPLINE STOREFRONT SYSTEM

152 3/4" RO 3/8" MIN 152" FD 3/8" MIN JOINT 48" DLO 48" DLO 48" DLO HOLLOW EXPANSION /



451 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 451 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.

2" x 4 1/2" frame

JOINT

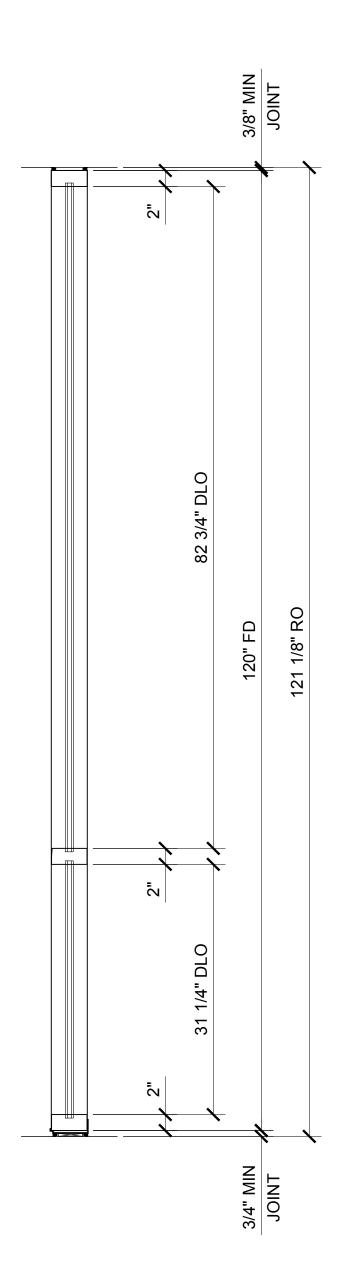
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

Available in an array of architectural coatings and anodized finishes

Screw spline assembly (SHOWN) Shear block assembly

Stacking installation option

Interior or Exterior Glazed (INTERIOR GLAZED OPTION SHOWN)



STANDARD ABBREVIATIONS

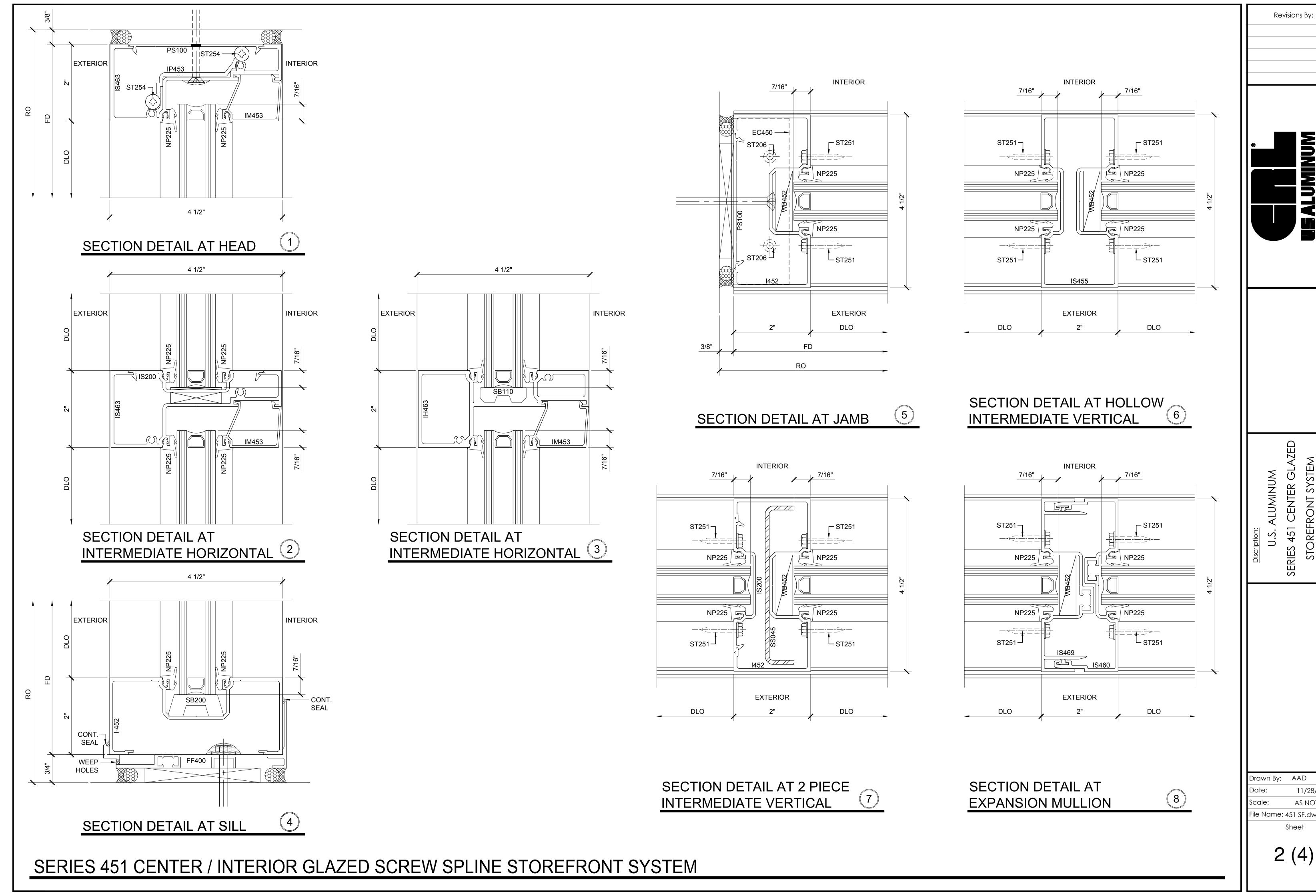
- RO ROUGH OPENING
- FD FRAME DIMENSION
- DLO DAYLITE OPENING
- DO DOOR OPENING DD DOOR DIMENSION
- SMC SURFACE MOUNTED CLOSER
- OHCC OVERHEAD CONCEALED CLOSER

Revisions By:

CENTER GL 451

Drawn By: AAD 11/28/16 **AS NOTED**

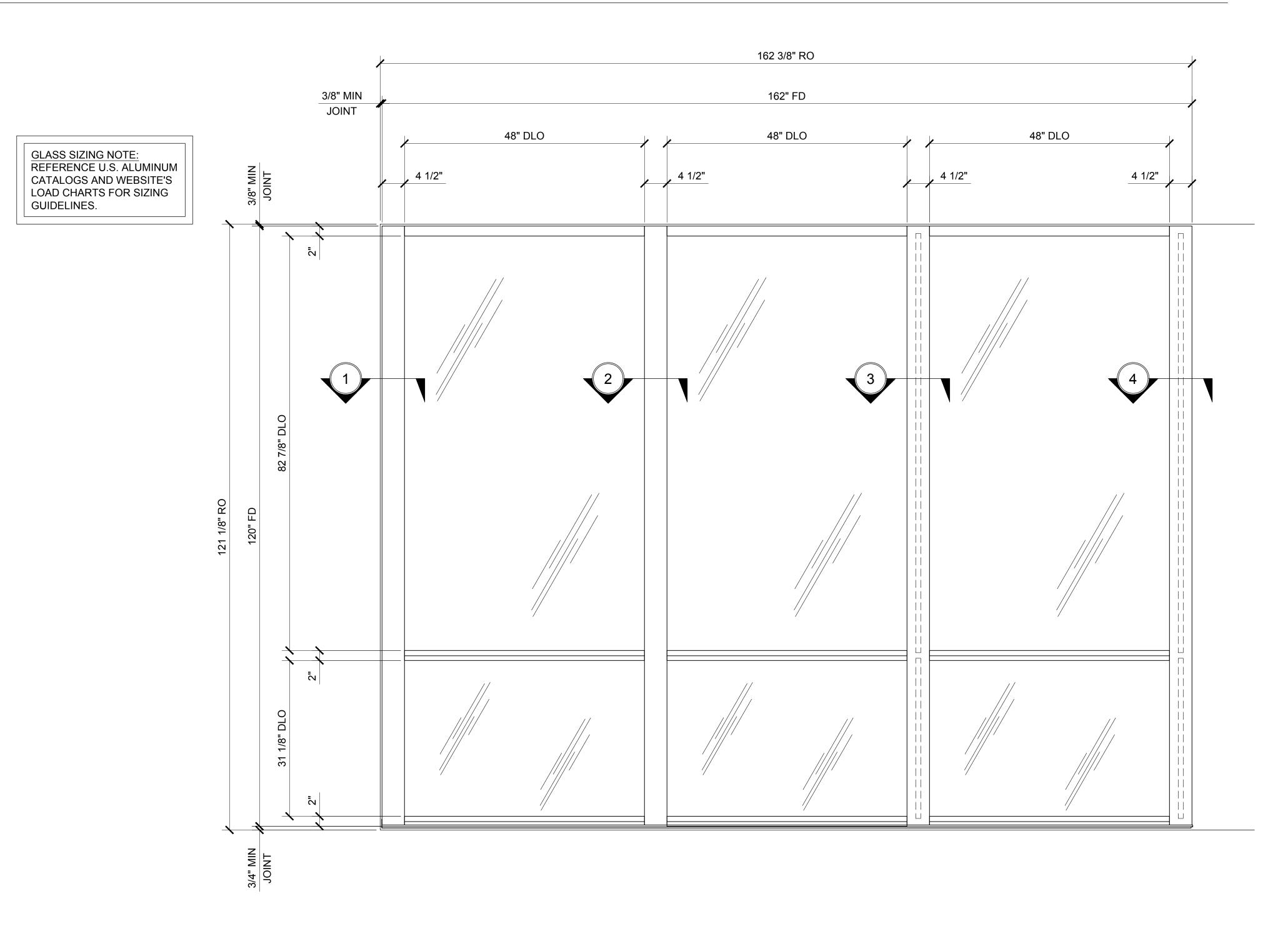
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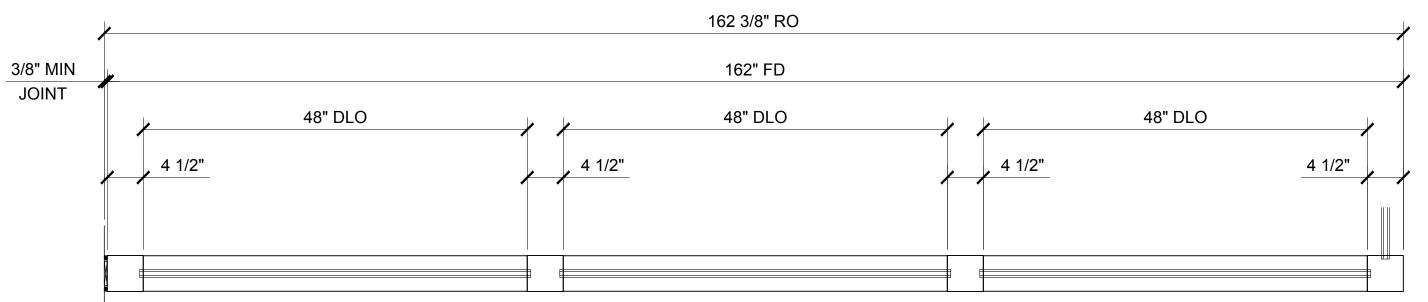


Revisions By: AZED CENTER GL SERIES 451 Drawn By: AAD 11/28/16 AS NOTED File Name: 451 SF.dwg



SERIES 451 CENTER GLAZED STOREFRONT SYSTEM WIDE STYLE MULLIONS





451 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 451 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.

2" x 4 1/2" frame

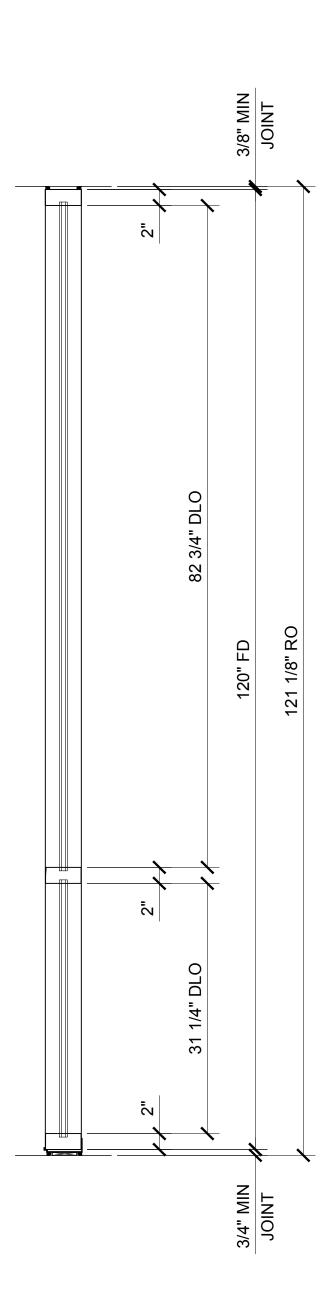
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

Available in an array of architectural coatings and anodized finishes

Screw spline assembly Shear block assembly

Stacking installation option

Interior or Exterior Glazed



STANDARD ABBREVIATIONS

- RO ROUGH OPENING
- FD FRAME DIMENSION
- DLO DAYLITE OPENING
- DO DOOR OPENING DD DOOR DIMENSION
- SMC SURFACE MOUNTED CLOSER

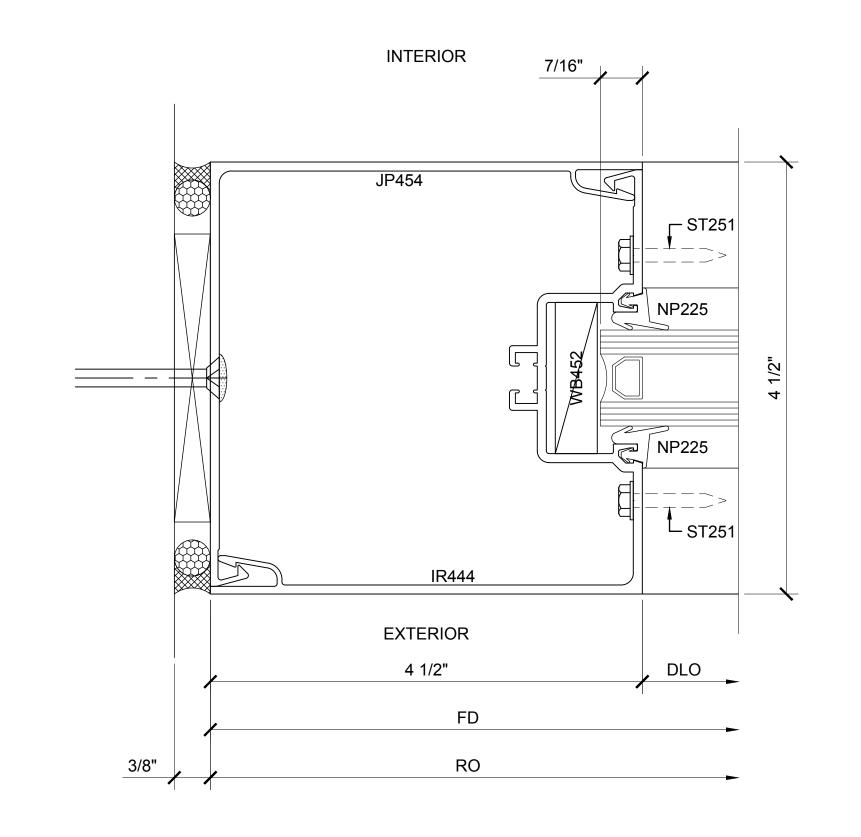
OHCC OVERHEAD CONCEALED CLOSER

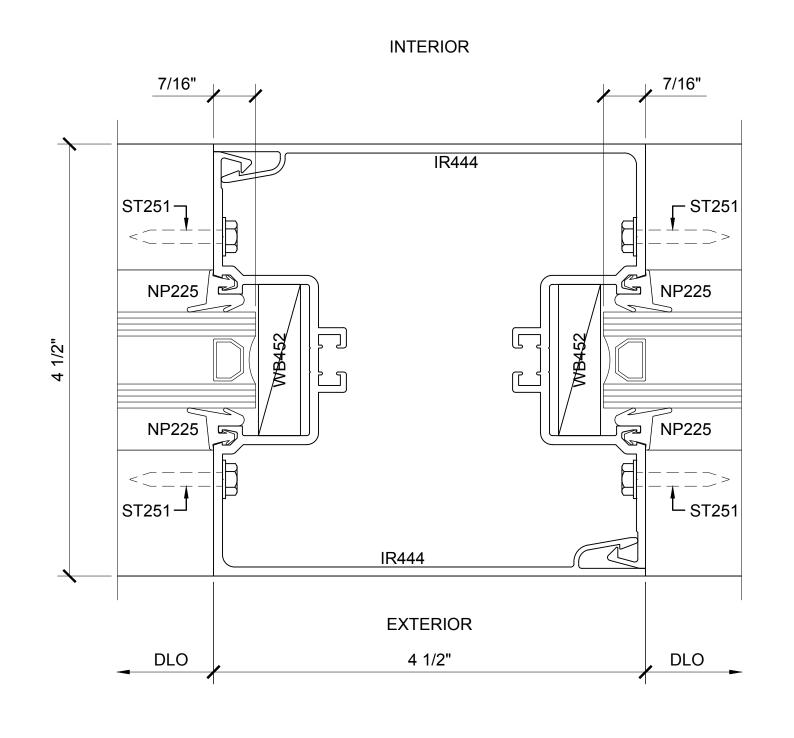
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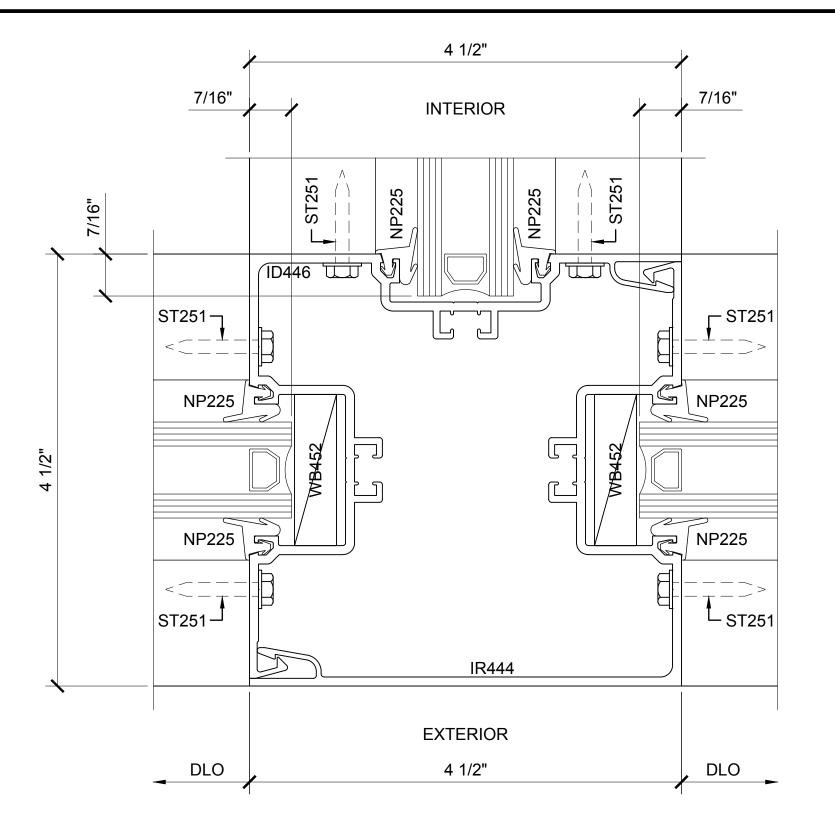


CENTER GL SERIES 451

Drawn By: AAD 11/28/16 **AS NOTED** File Name: 451 SF.dwg





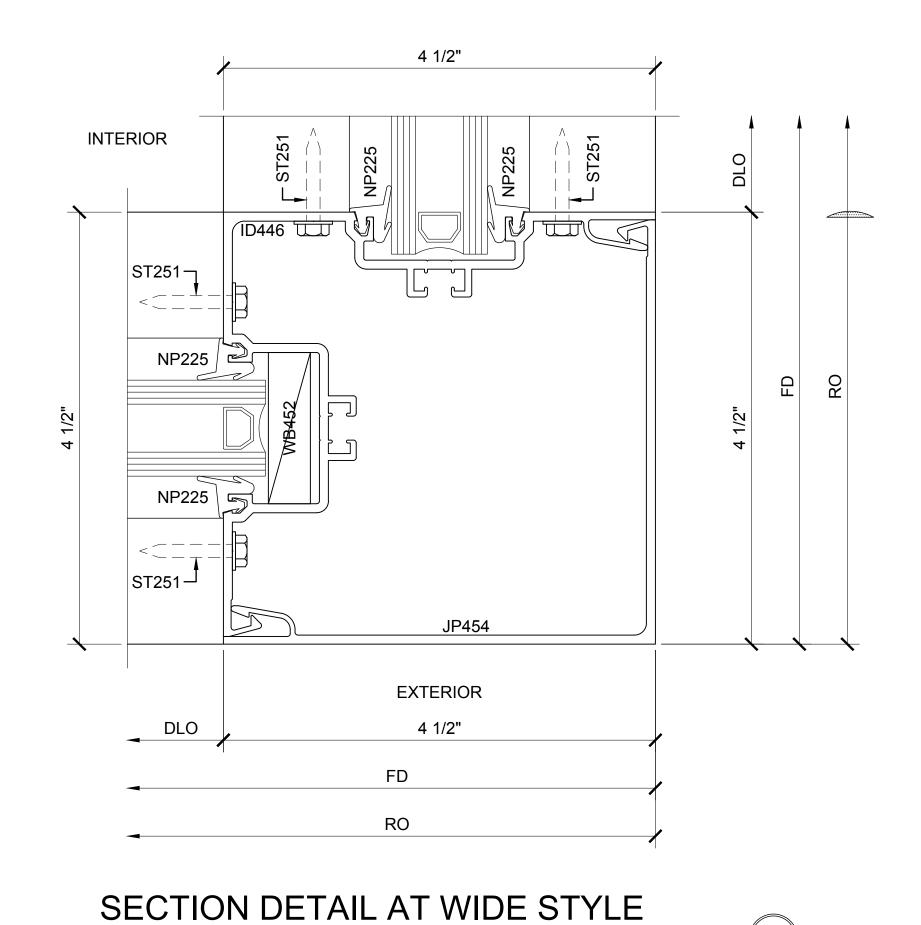


SECTION DETAIL AT WIDE STYLE JAMB 1

SECTION DETAIL AT WIDE STYLE INTERMEDIATE VERTICAL

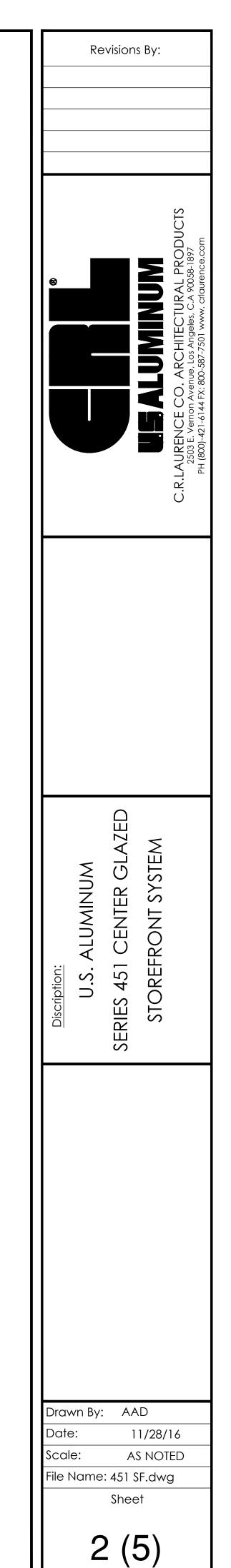
SECTION DETAIL AT WIDE STYLE
"T" VERTICAL

3



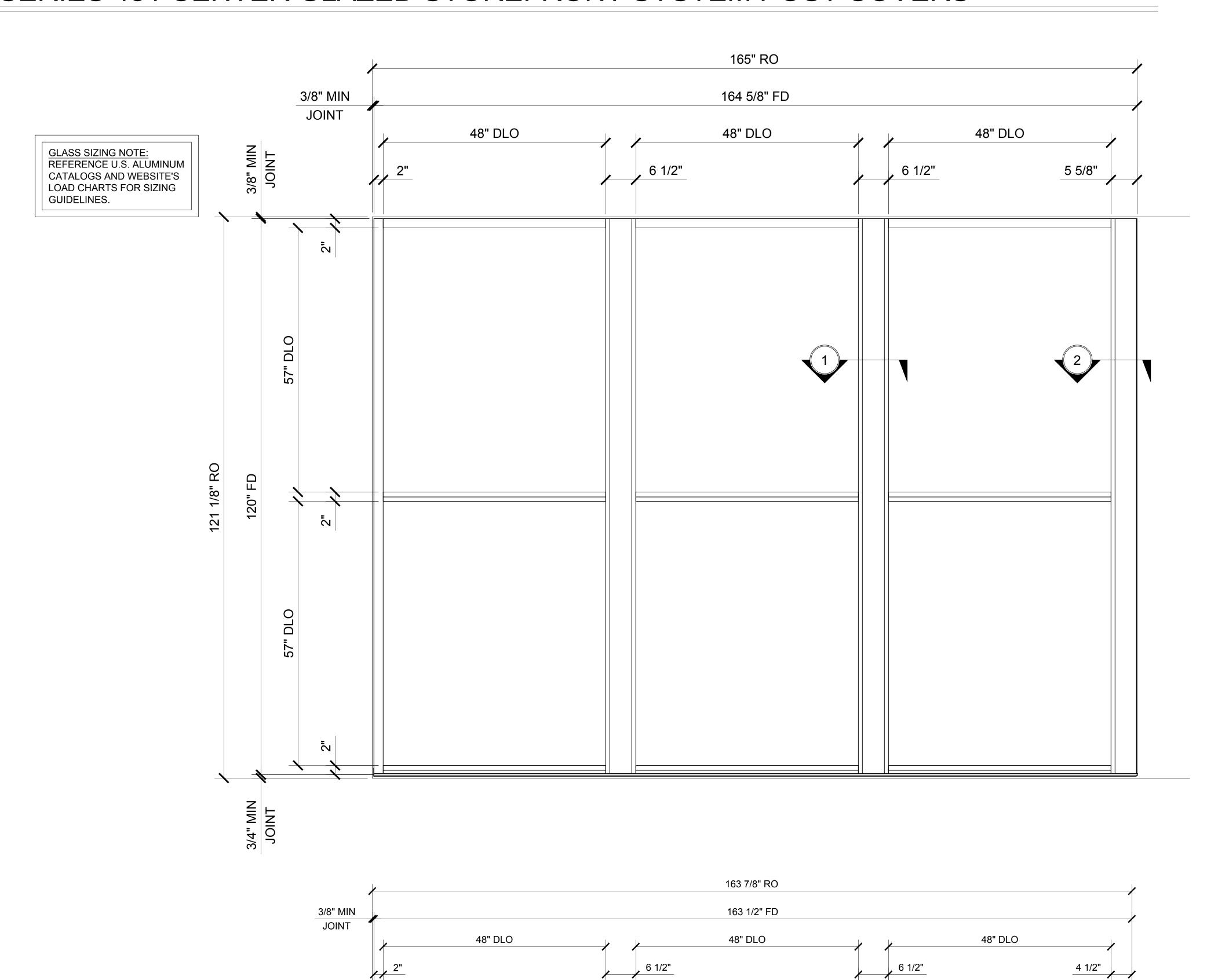
CORNER VERTICAL







SERIES 451 CENTER GLAZED STOREFRONT SYSTEM POST COVERS



451 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 451 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.

2" x 4 1/2" frame

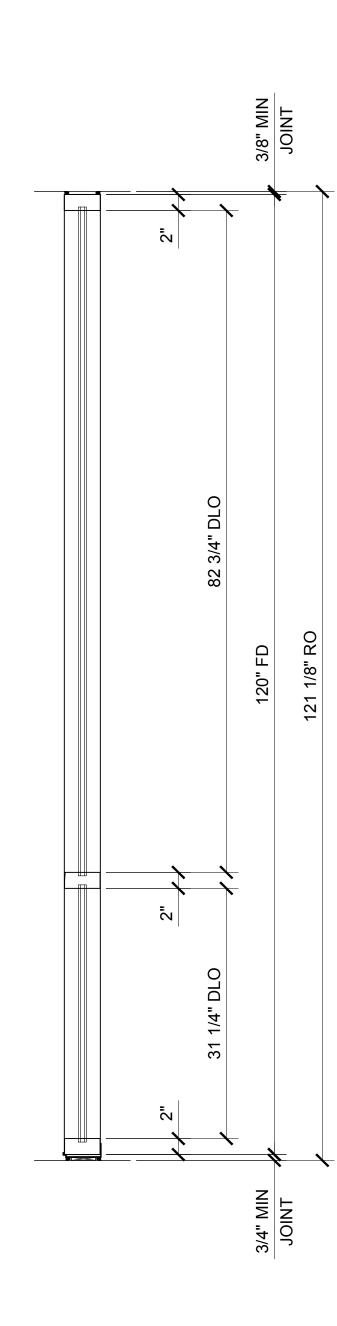
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

Available in an array of architectural coatings and anodized finishes

Screw spline assembly Shear block assembly

Stacking installation option

Interior or Exterior Glazed



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

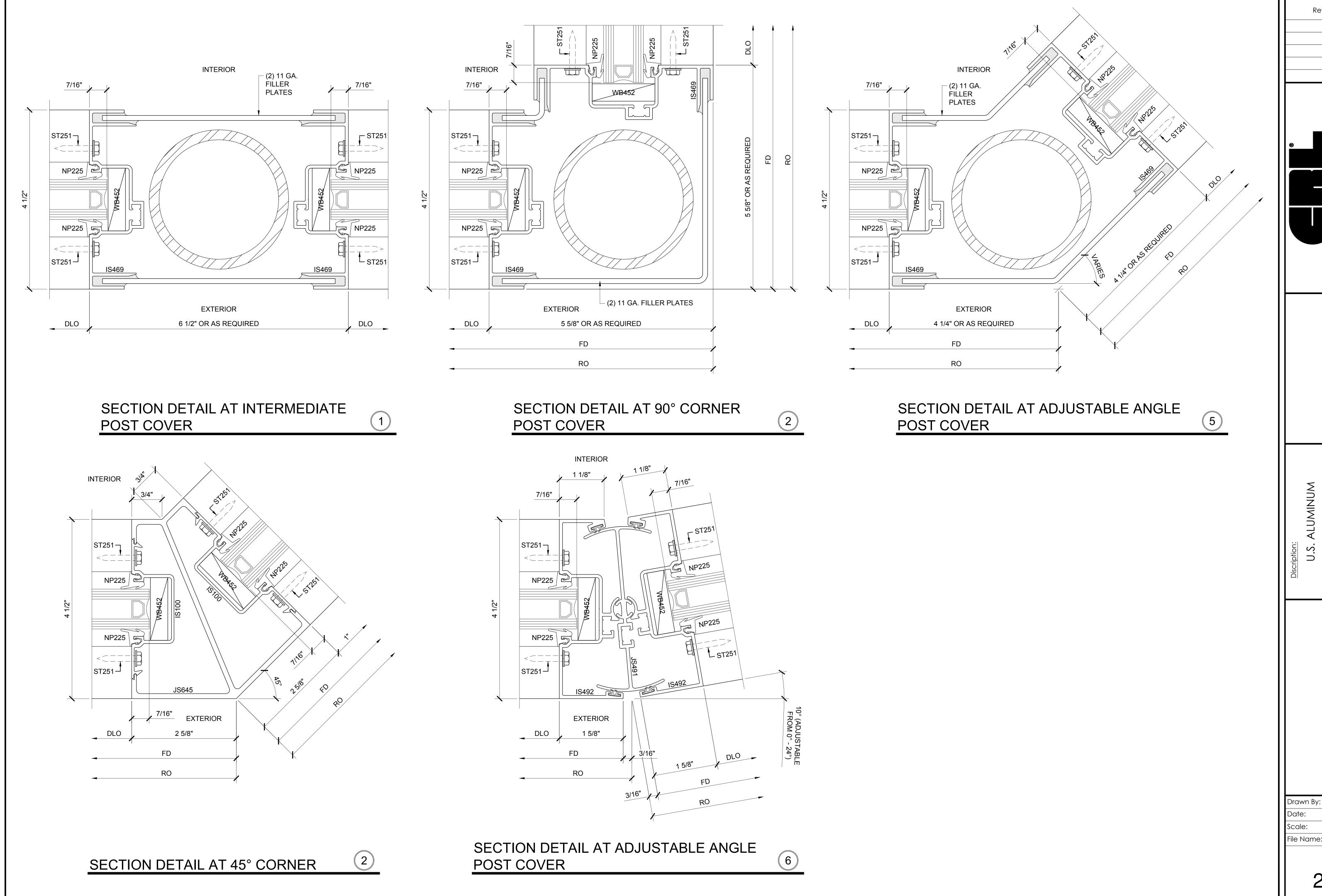
Revisions By:



CENTER GL SERIES 451

Drawn By: AAD 11/28/16 **AS NOTED** File Name: 451 SF.dwg

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Revisions By: AZED CENTER GL SERIES 451

Drawn By: AAD

Date: 11/28/16

Scale: AS NOTED

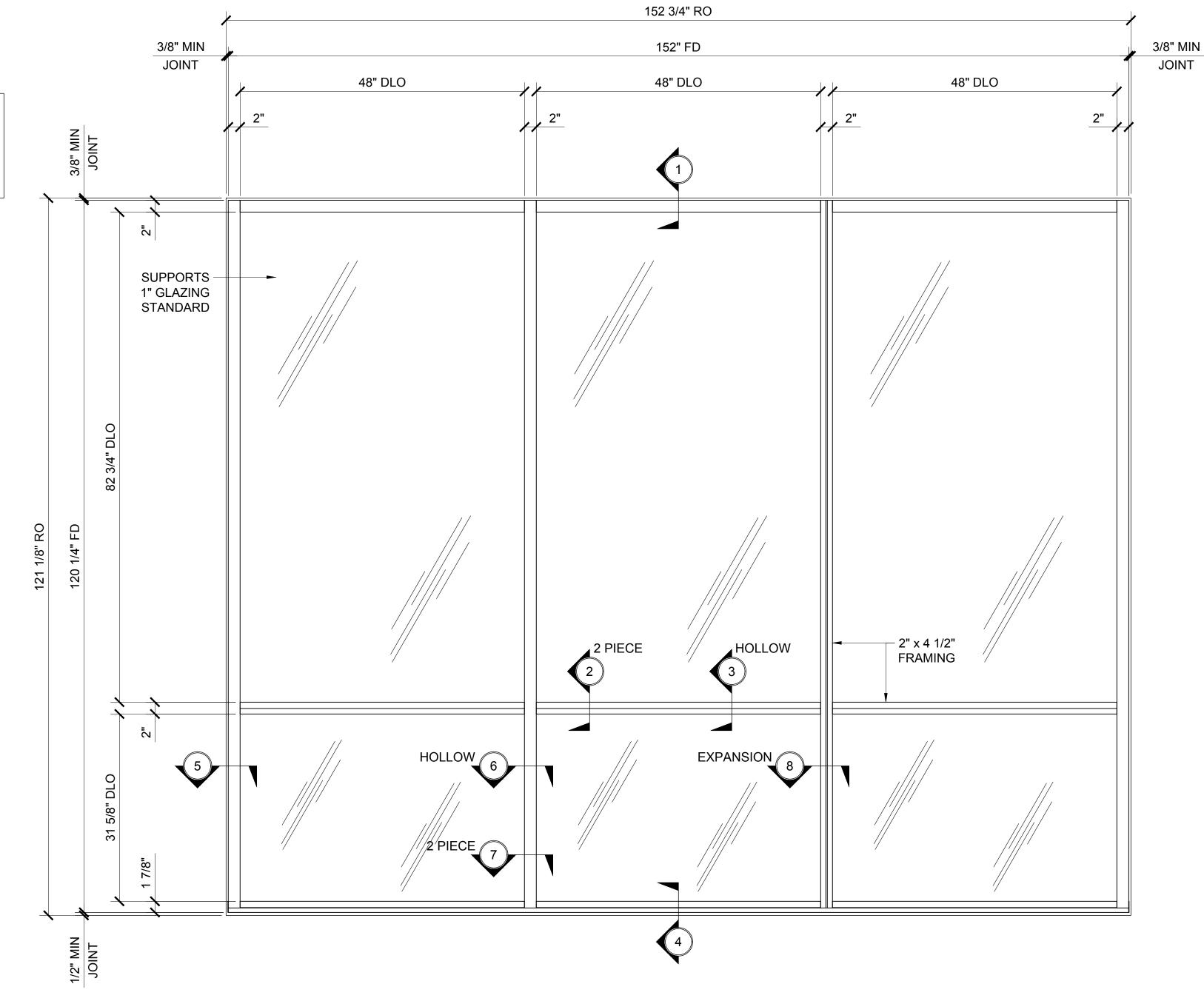
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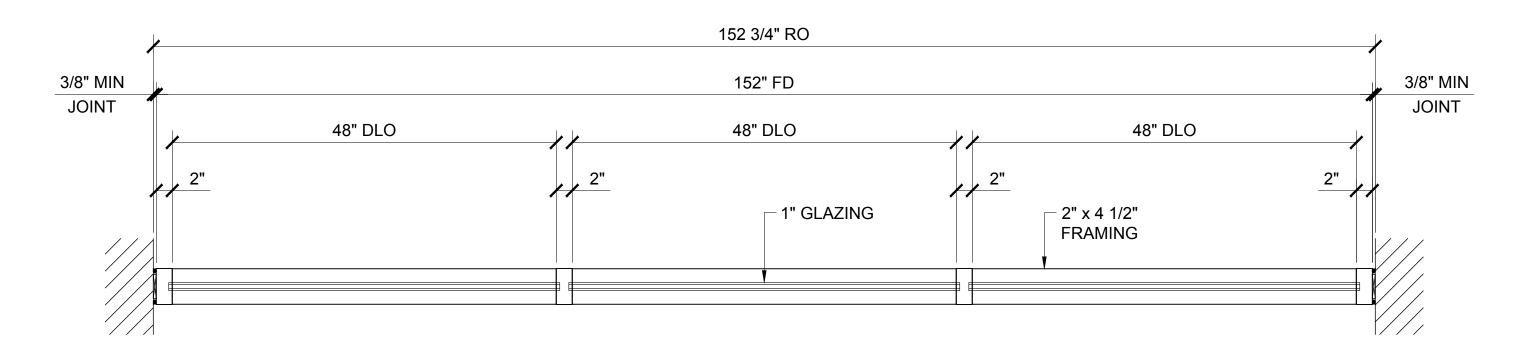
2 (6)



SERIES 451 CENTER / EXTERIOR GLAZED STACKED STOREFRONT SYSTEM

GLASS SIZING NOTE: REFERENCE U.S. ALUMINUM CATALOGS AND WEBSITE'S LOAD CHARTS FOR SIZING GUIDELINES.





451 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 451 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.

2" x 4 1/2" frame

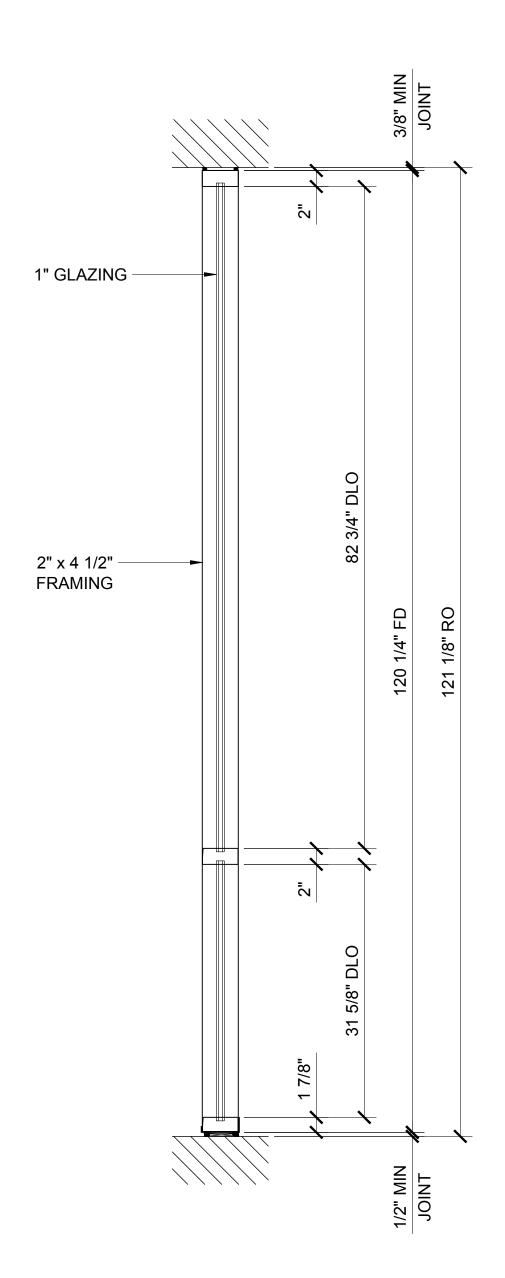
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

Available in an array of architectural coatings and anodized finishes

Screw spline assembly Shear block assembly

Stacking installation option (SHOWN)

Interior or Exterior Glazed (EXTERIOR GLAZED OPTION SHOWN)



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

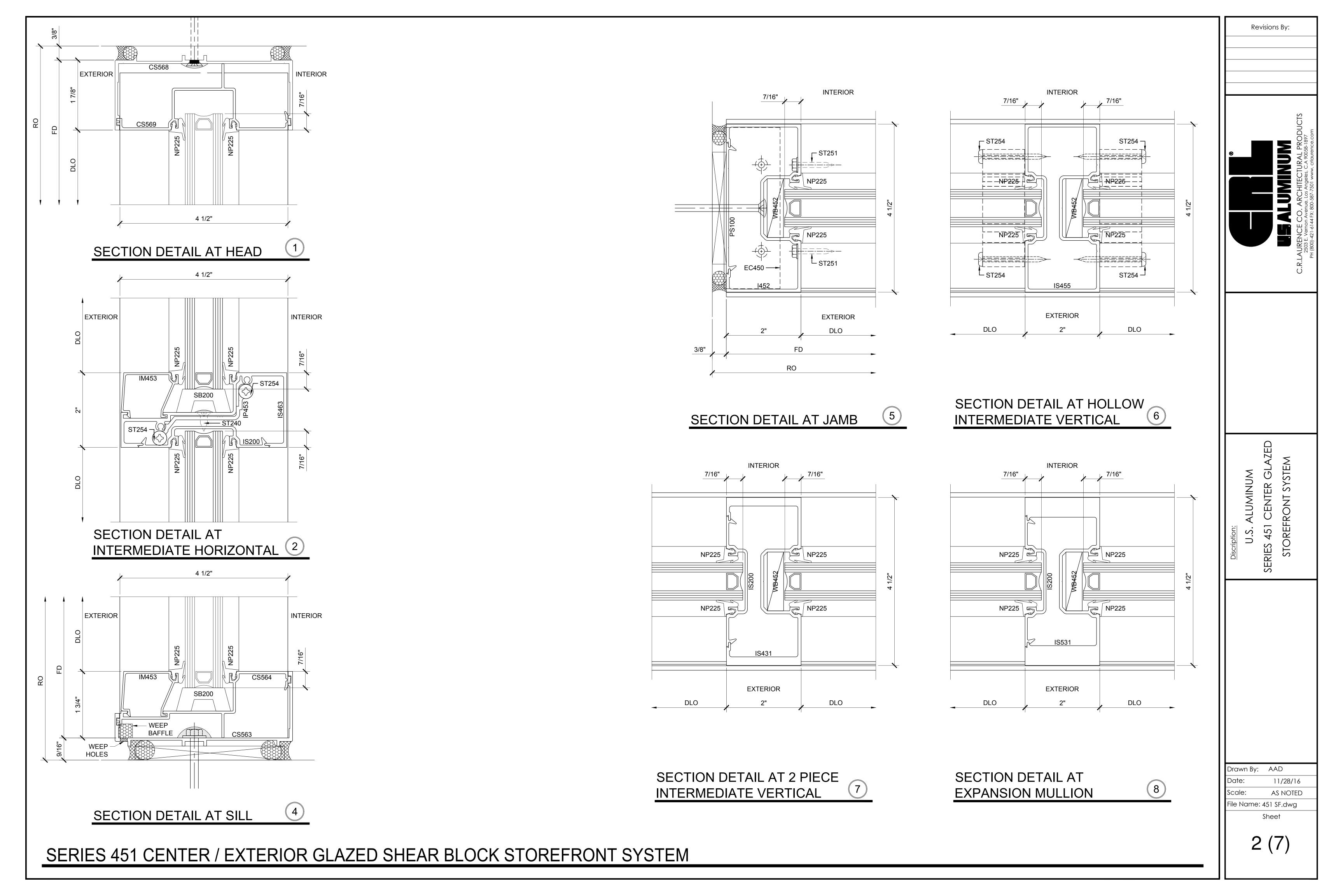
Revisions By:



CENTER GL 451

Drawn By: AAD 11/28/16 **AS NOTED**

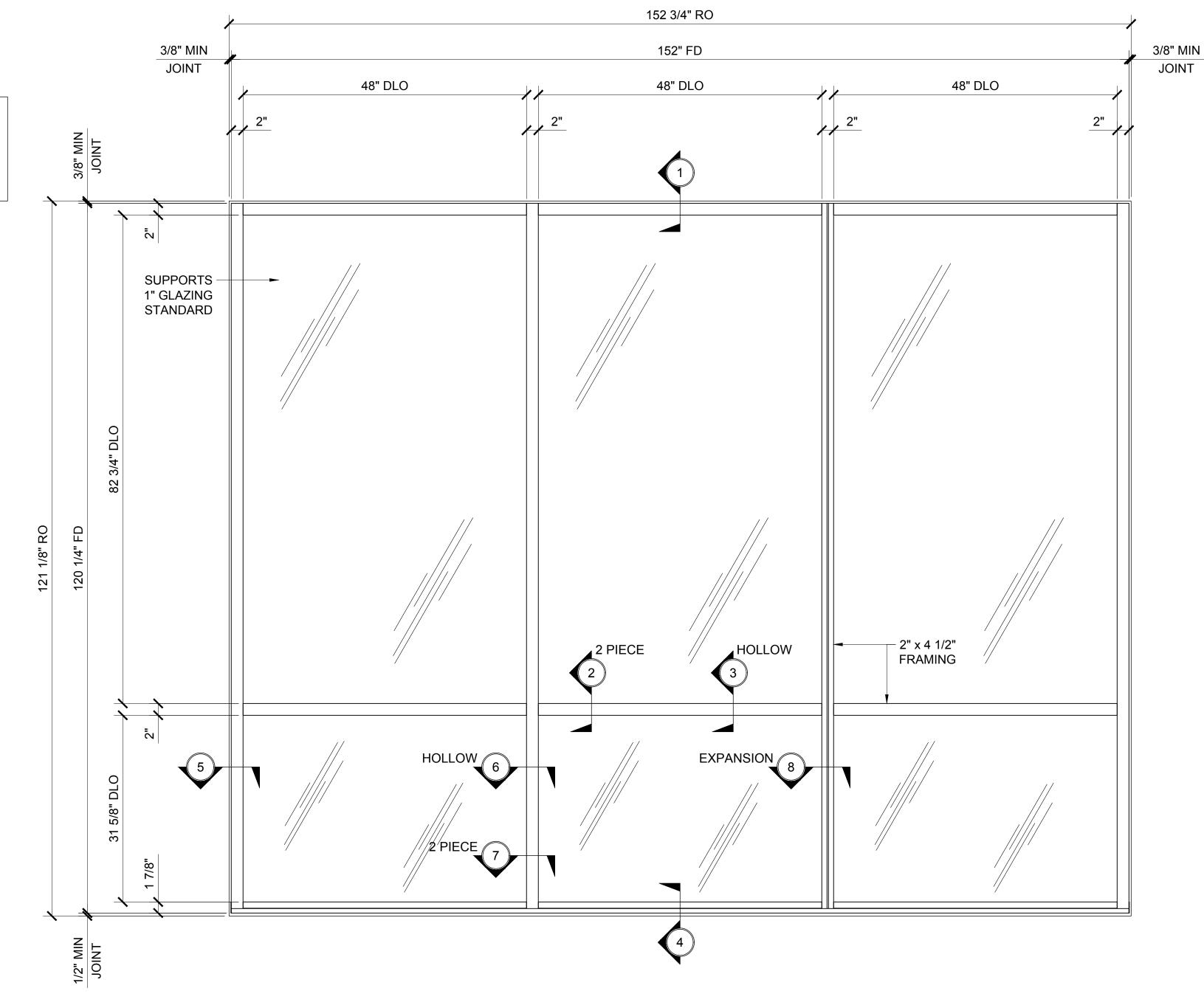
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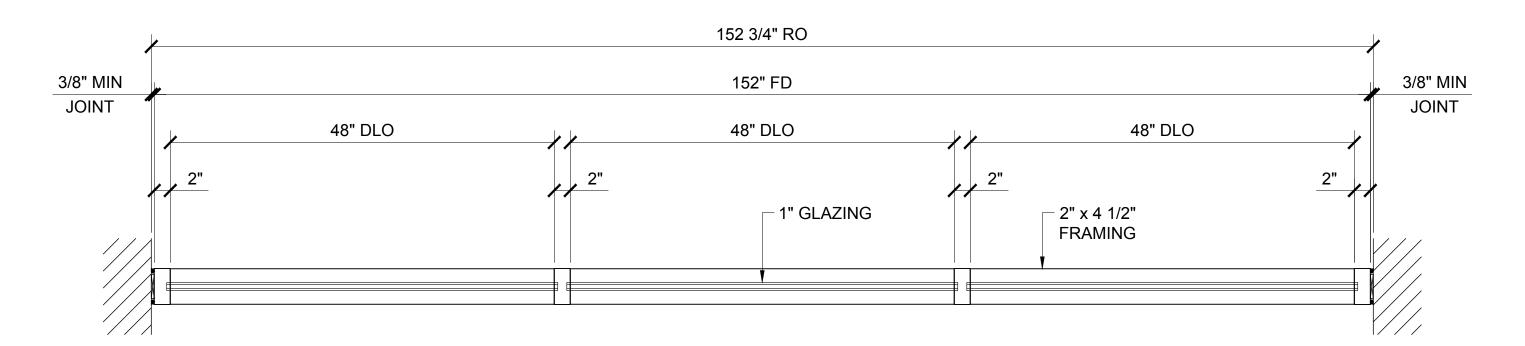




SERIES 451 CENTER / INTERIOR GLAZED STACKED STOREFRONT SYSTEM

GLASS SIZING NOTE: REFERENCE U.S. ALUMINUM CATALOGS AND WEBSITE'S LOAD CHARTS FOR SIZING GUIDELINES.





451 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 451 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.

2" x 4 1/2" frame

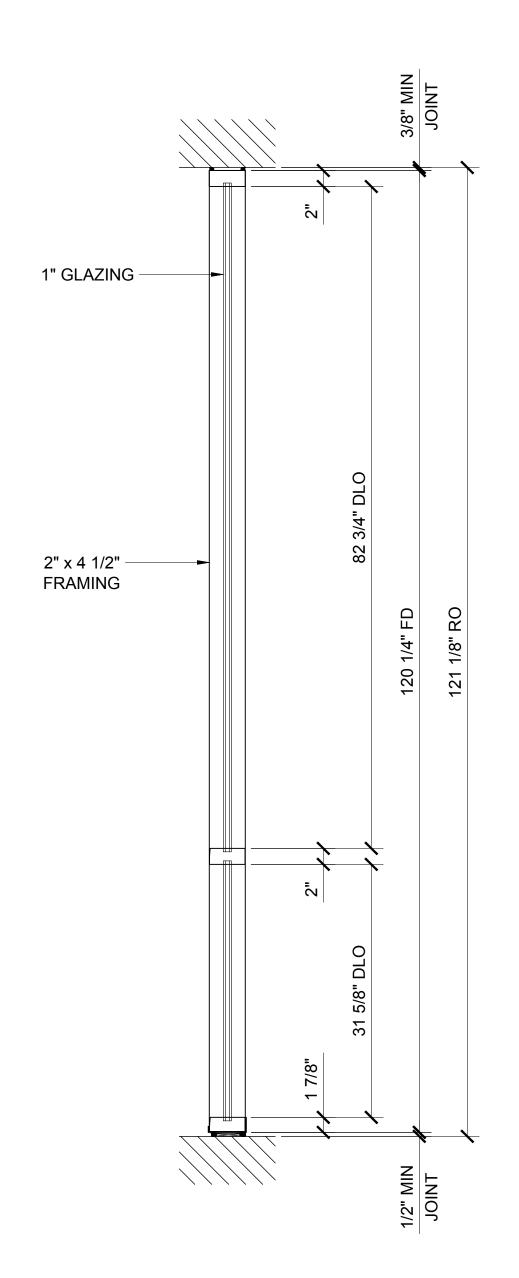
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

Available in an array of architectural coatings and anodized finishes

Screw spline assembly Shear block assembly

Stacking installation option (SHOWN)

Interior or Exterior Glazed (INTERIOR GLAZED OPTION SHOWN)



STANDARD ABBREVIATIONS

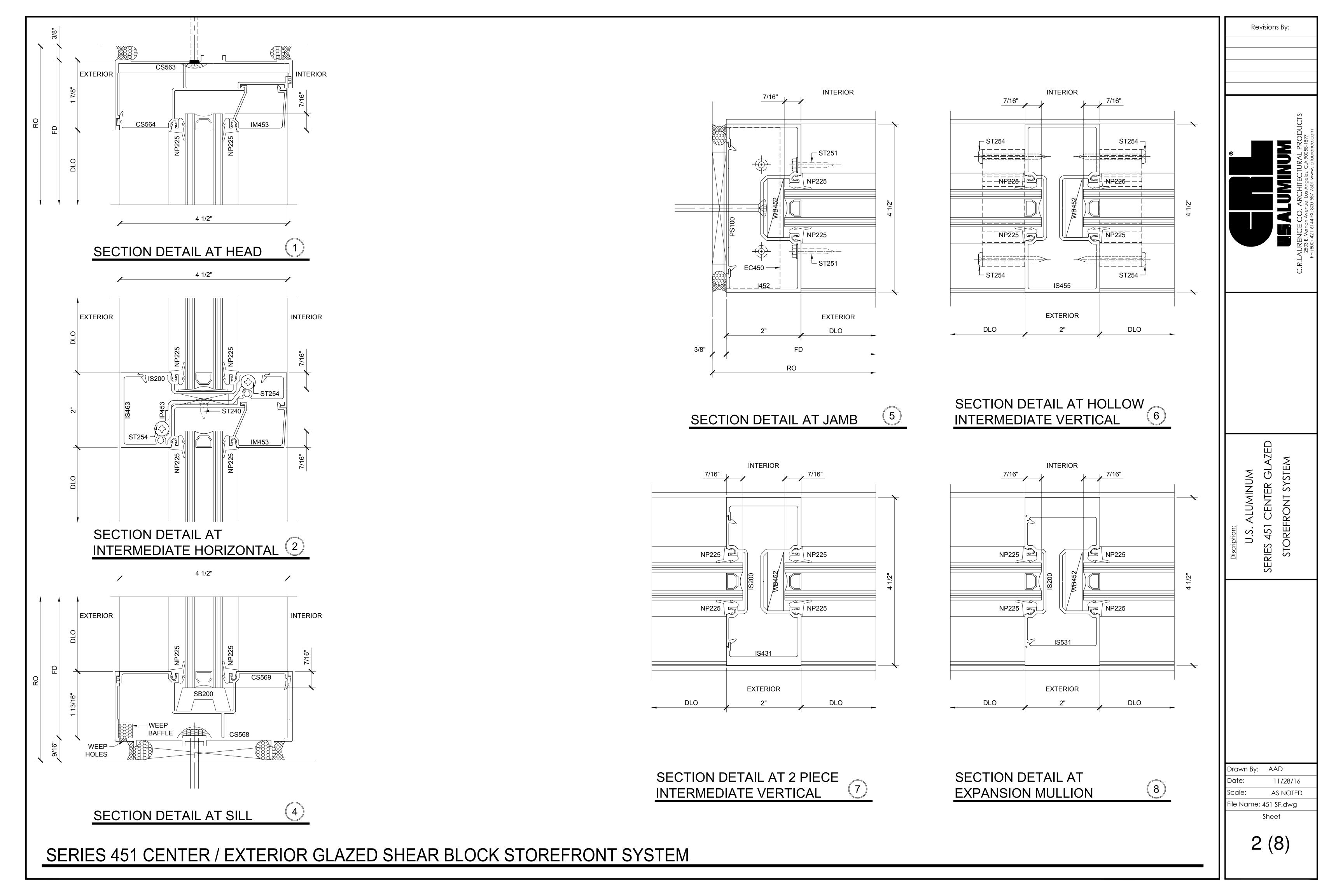
- RO ROUGH OPENING
- FD FRAME DIMENSION
- DLO DAYLITE OPENING
- DO DOOR OPENING
- DD DOOR DIMENSION SMC SURFACE MOUNTED CLOSER
- OHCC OVERHEAD CONCEALED CLOSER

Revisions By:

CENTER GL 451

Drawn By: AAD 11/28/16 **AS NOTED** File Name: 451 SF.dwg

(8)





SERIES 451 CENTER GLAZED STOREFRONT SYSTEM CENTER HUNG DOOR FRAMING

451 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 451 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.

2" x 4 1/2" frame

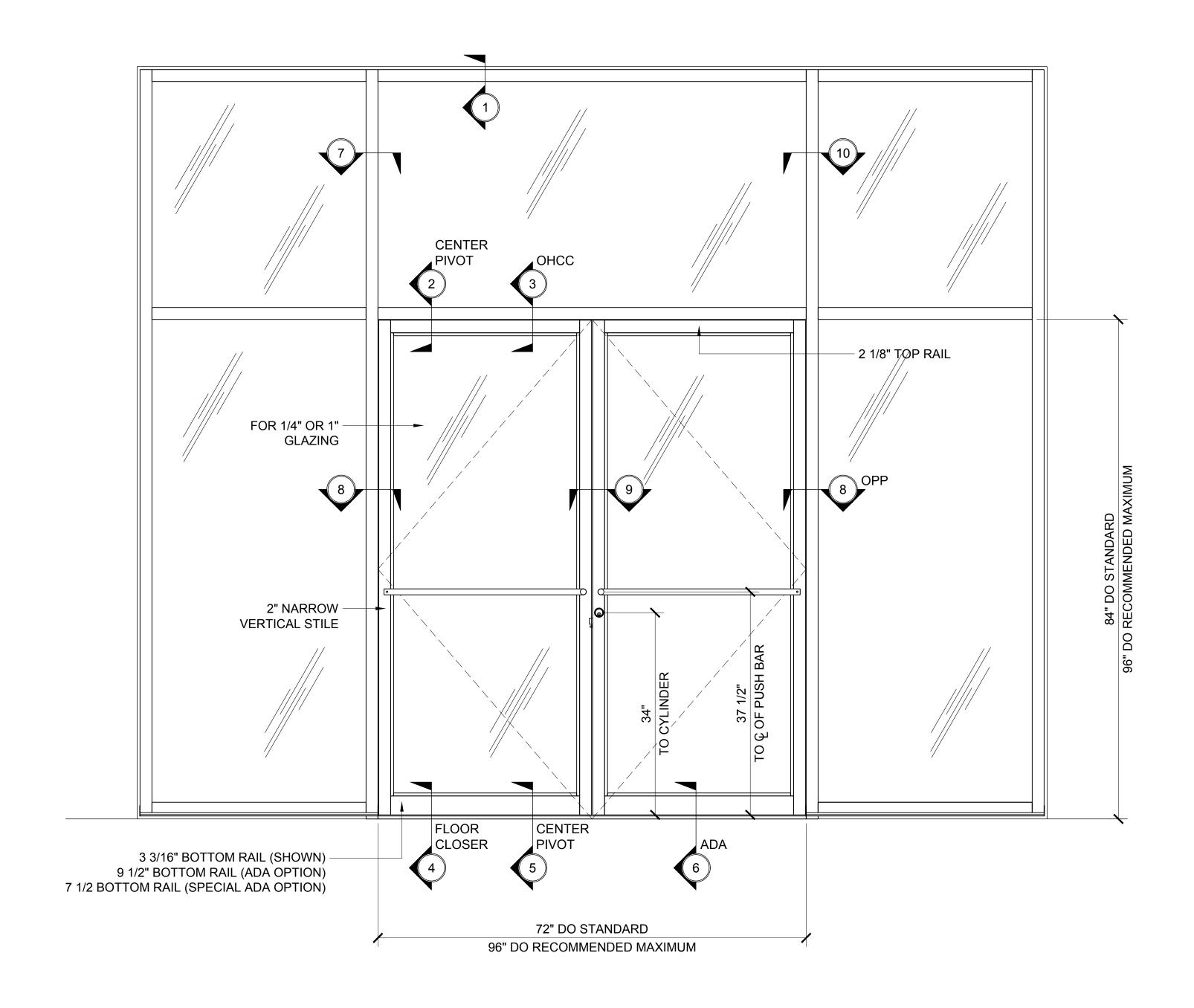
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

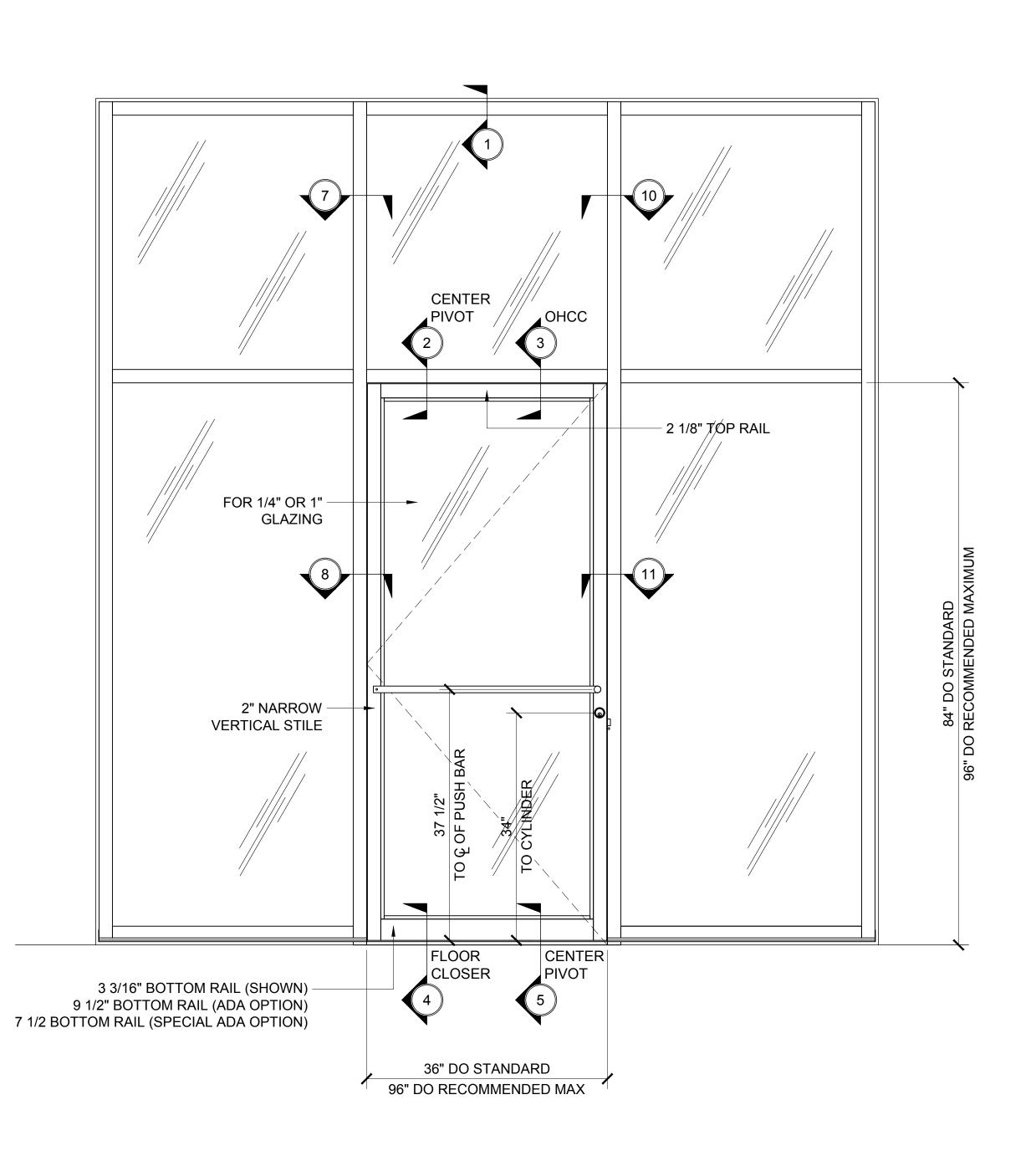
Available in an array of architectural coatings and anodized finishes

Screw spline assembly Shear block assembly

Stacking installation option

Interior or Exterior Glazed





CENTER-HUNG NARROW STILE SERIES 250 DOOR TYPICAL ELEVATIONS

STANDARD ABBREVIATIONS

- RO ROUGH OPENING
- FD FRAME DIMENSION
- DLO DAYLITE OPENING
- DO DOOR OPENING
- DD DOOR DIMENSION
- SMC SURFACE MOUNTED CLOSER

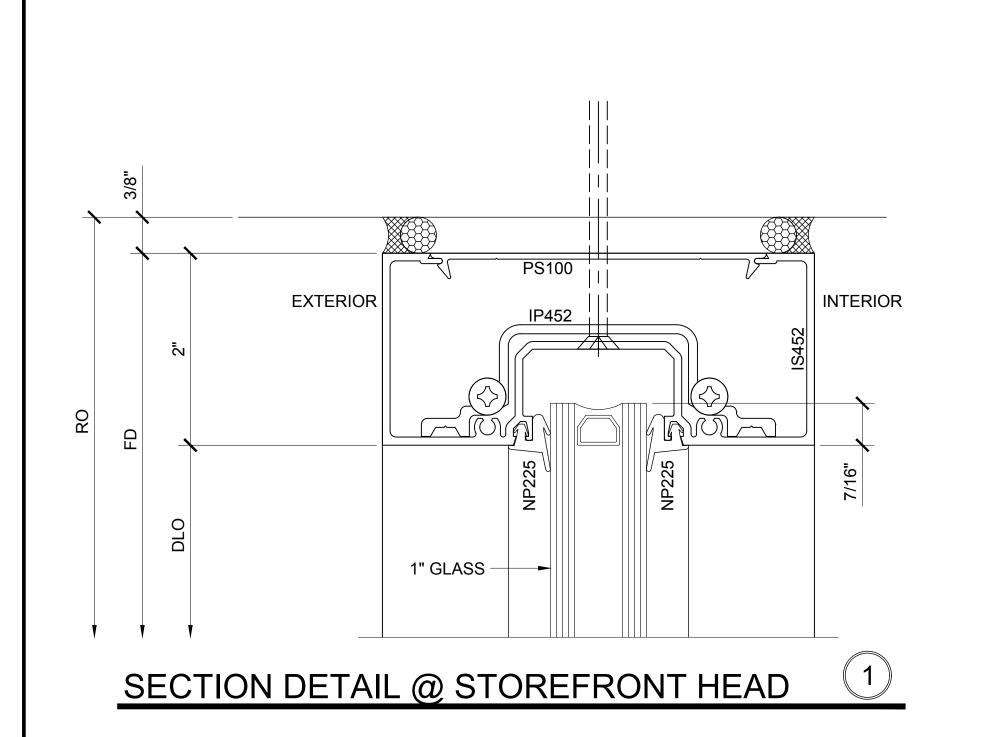
OHCC OVERHEAD CONCEALED CLOSER

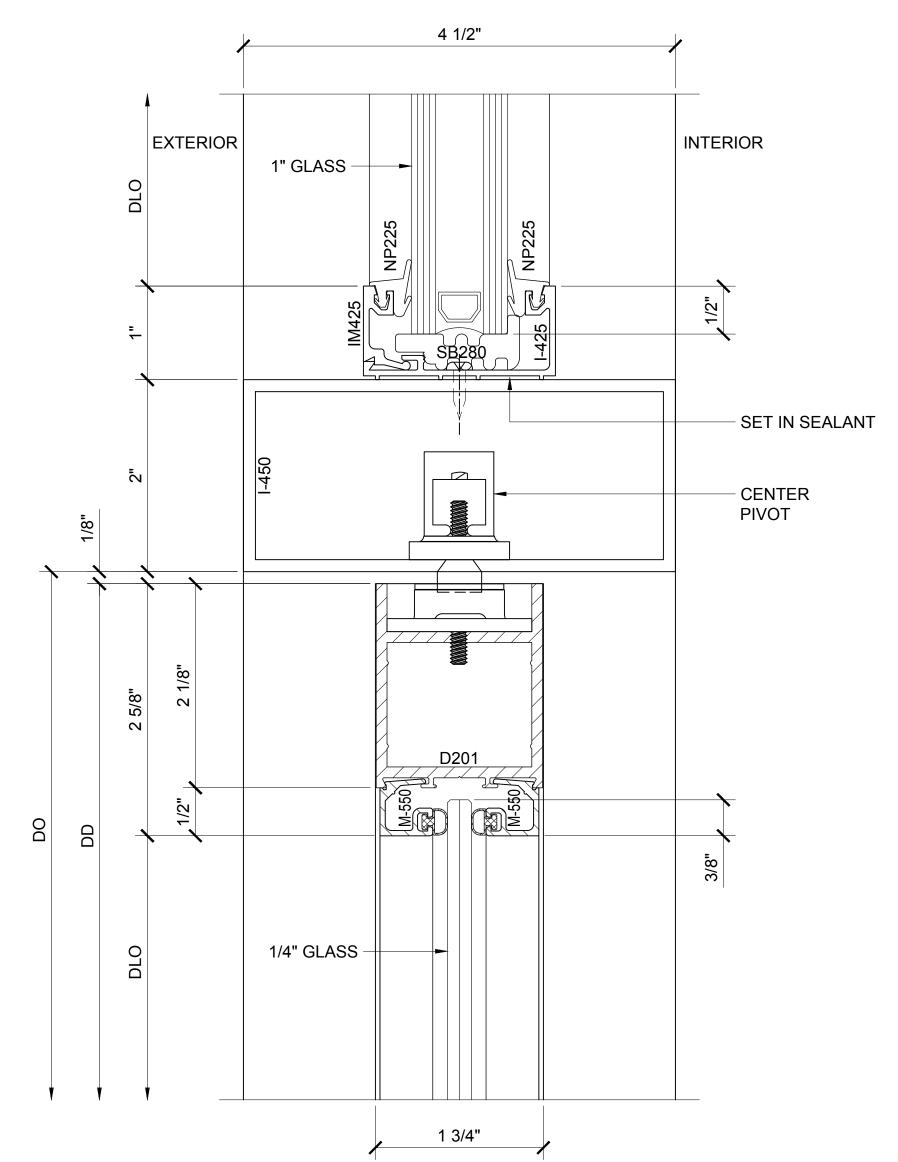
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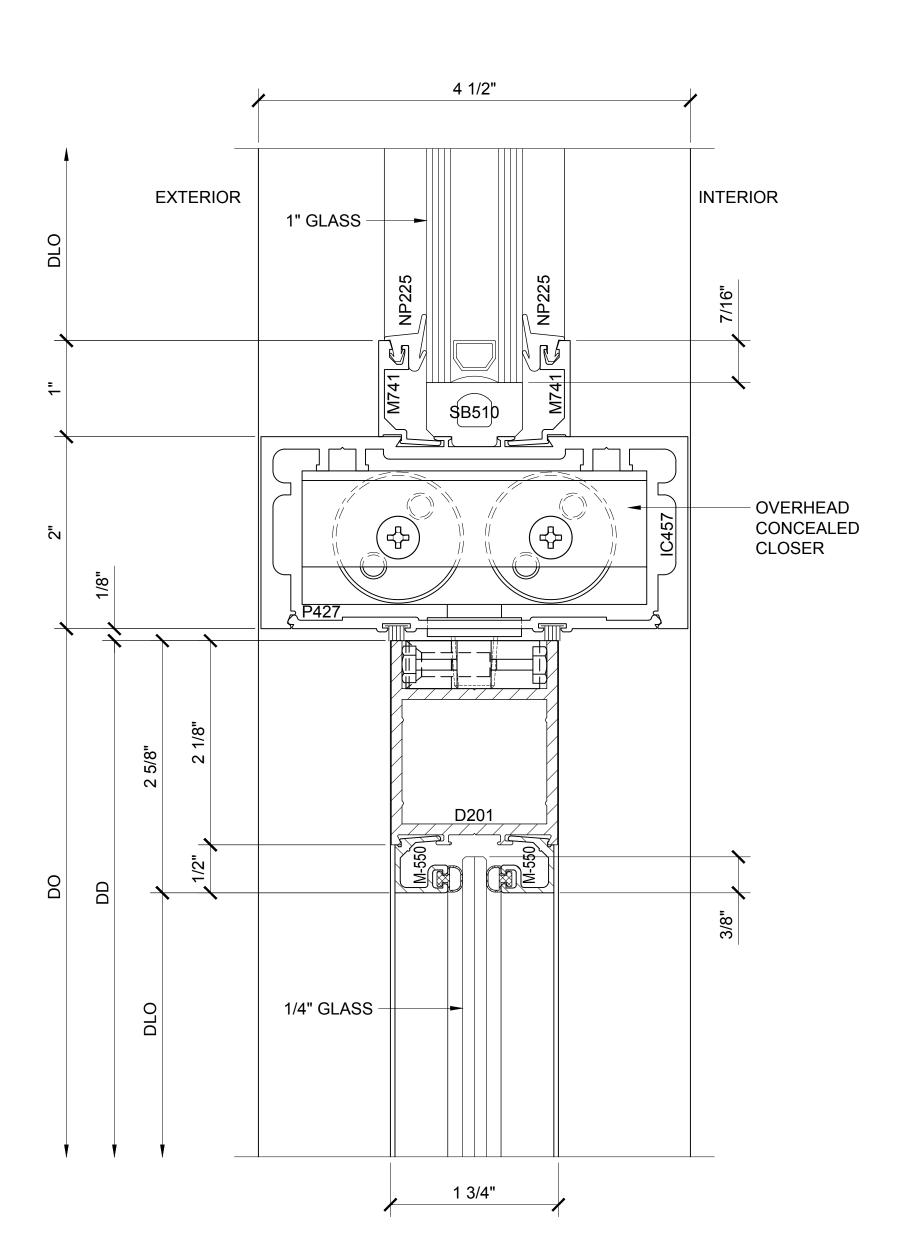


SYSTE CENTER GL 451

Drawn By: AAD 11/28/16 **AS NOTED** File Name: 451 SF.dwg







SECTION DETAIL @ DOOR HEAD WITH PIVOT (2)

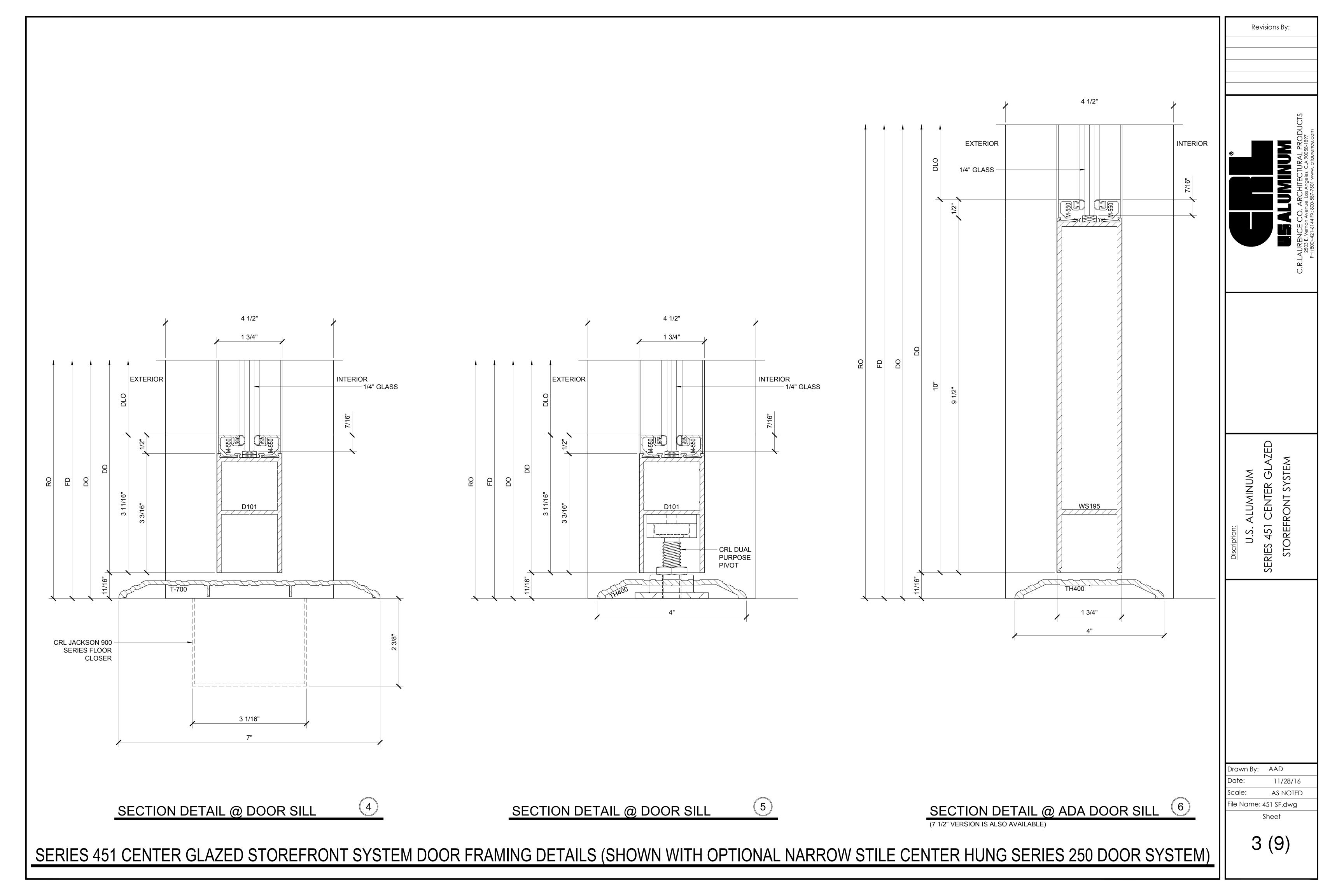
SECTION DETAIL @ DOOR HEAD WITH OHCC 3

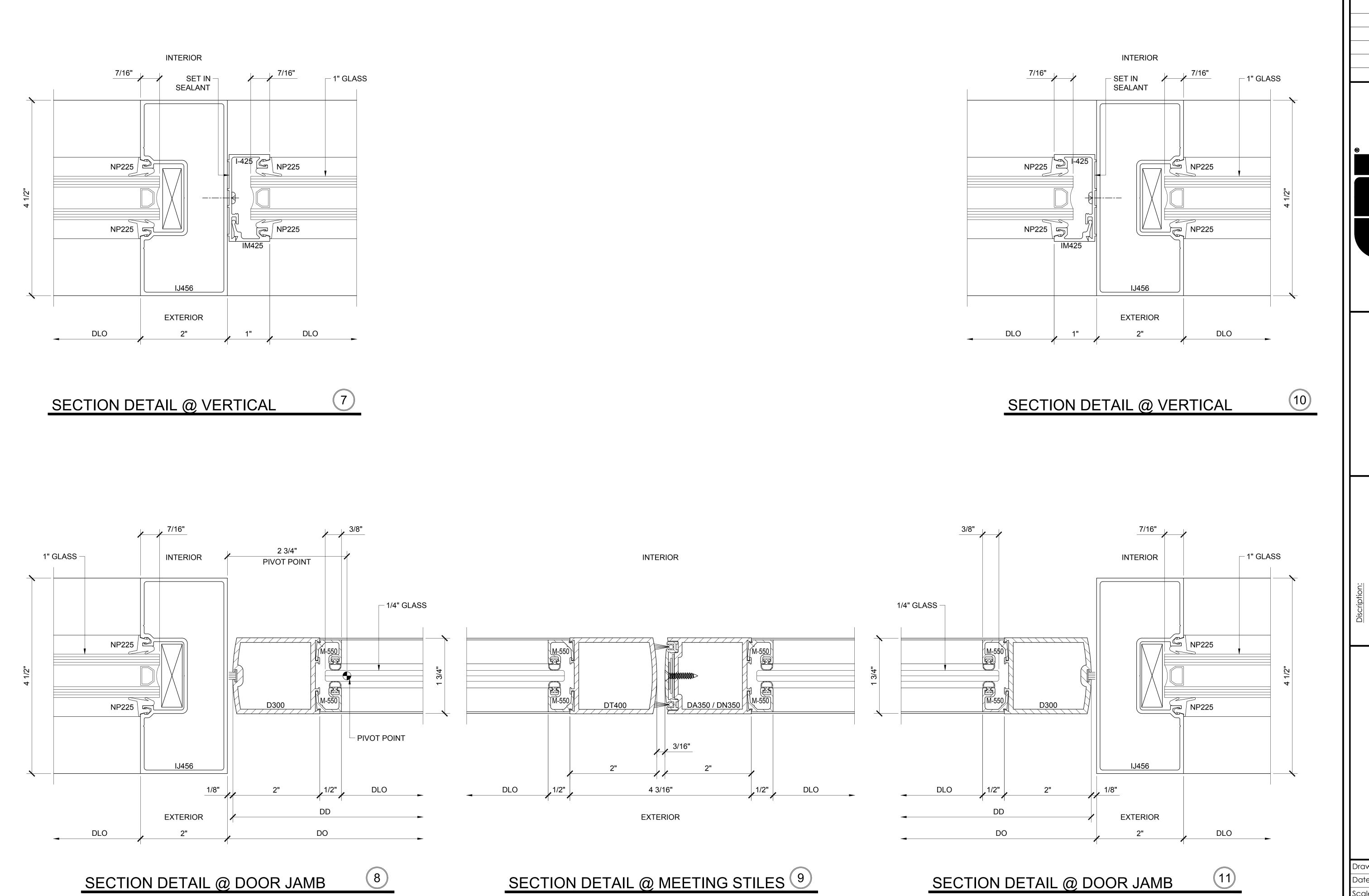
SERIES 451 CENTER GLAZED STOREFRONT SYSTEM DOOR FRAMING DETAILS (SHOWN WITH OPTIONAL NARROW STILE CENTER HUNG SERIES 250 DOOR SYSTEM)

Revisions By: CENTER GL SERIES 451 11/28/16

AS NOTED File Name: 451 SF.dwg

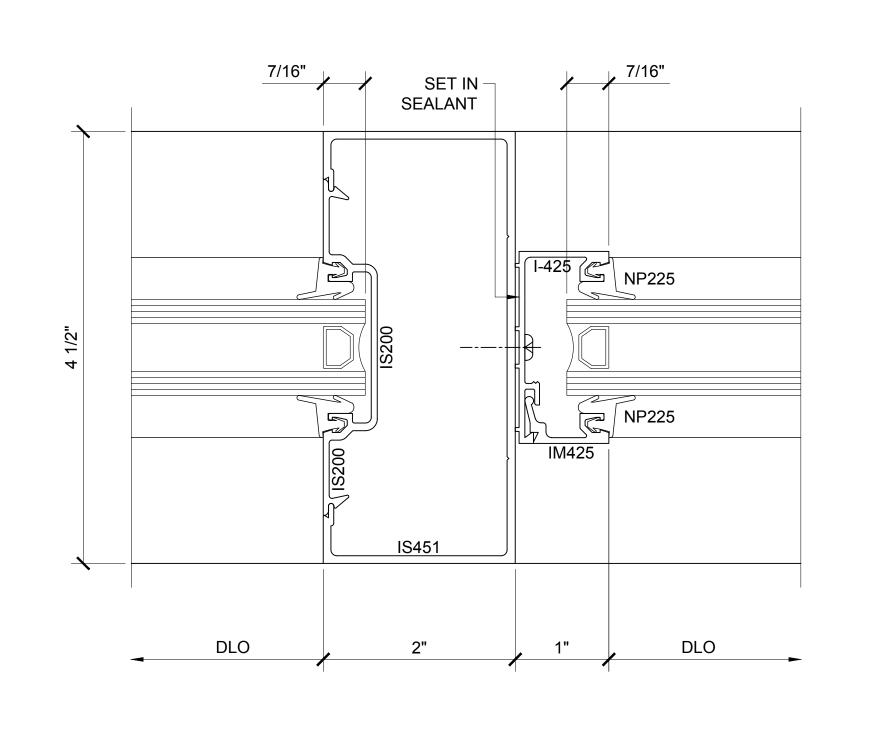
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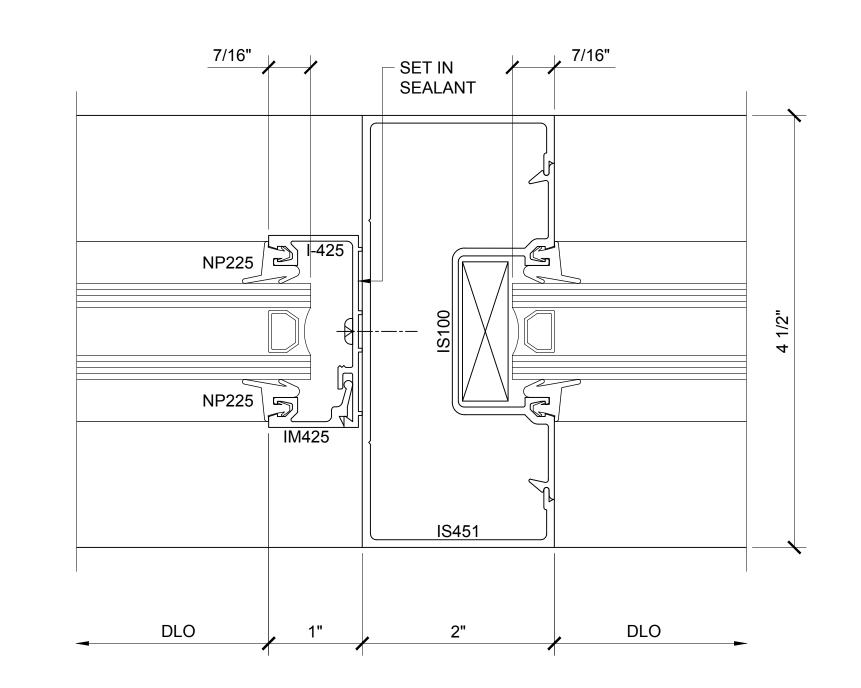
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Revisions By:



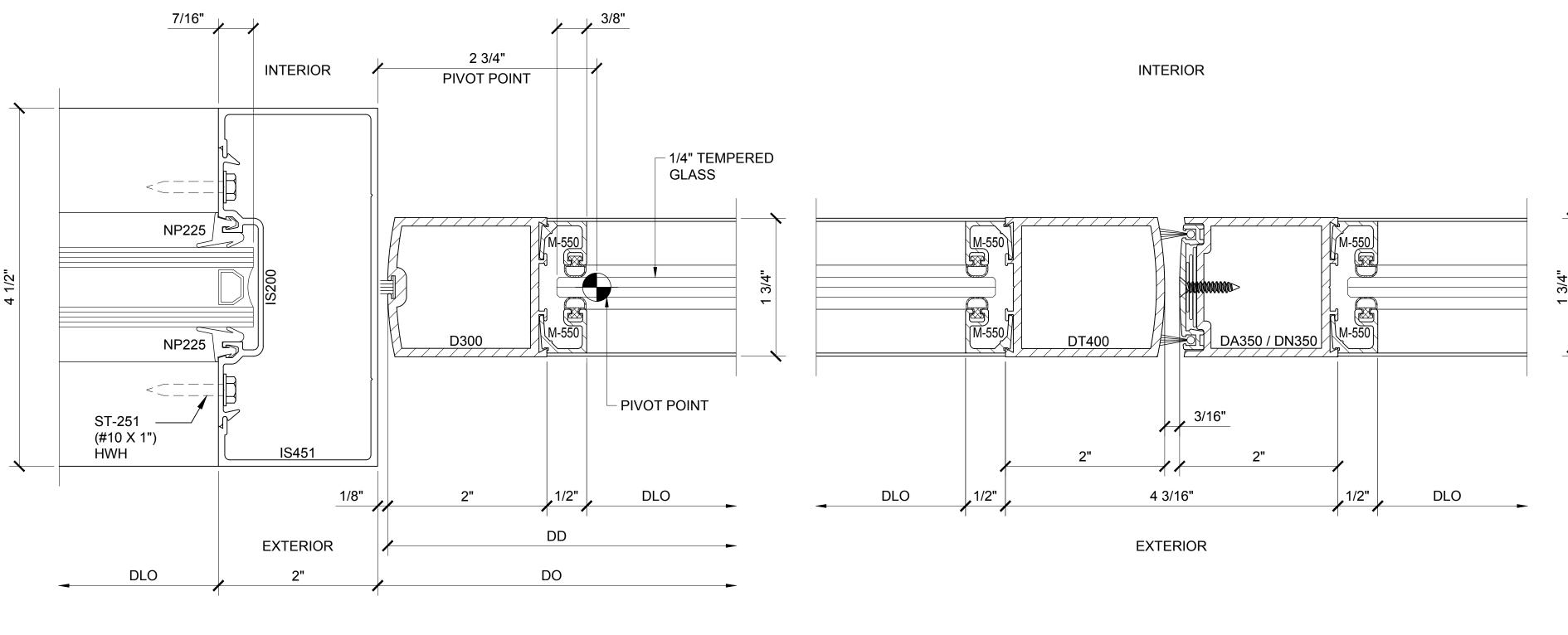
SECTION DETAIL @ VERTICAL

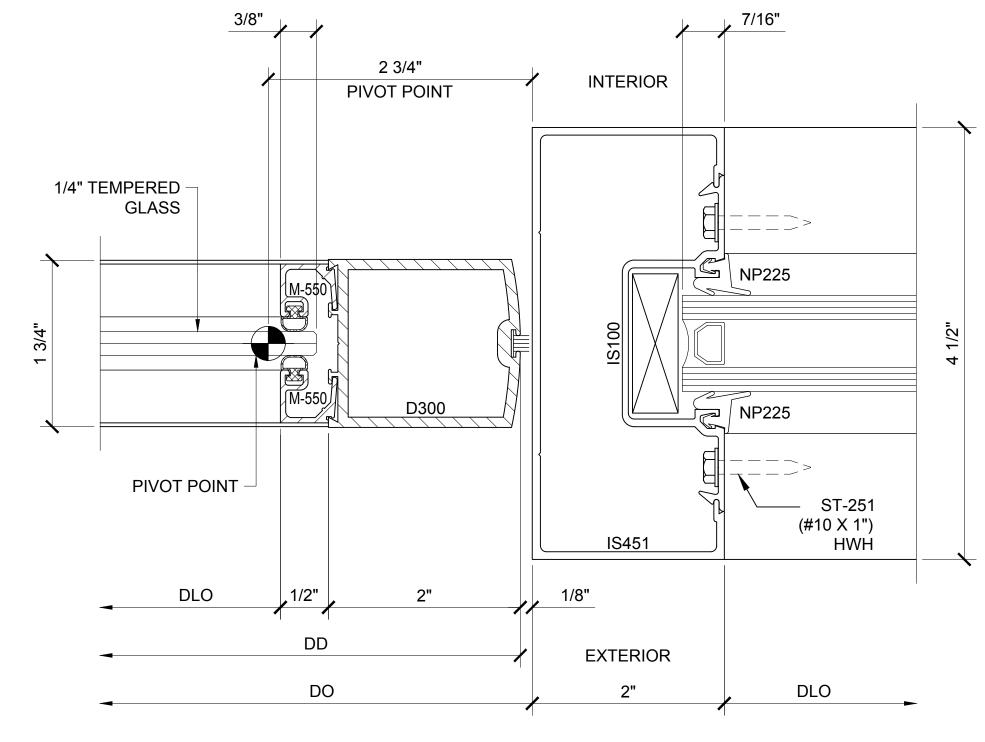
SECTION DETAIL @ DOOR JAMB



SECTION DETAIL @ VERTICAL

10





SECTION DETAIL @ DOOR JAMB

Drawn By: AAD

Date: 11/28/16

Scale: AS NOTED

File Name: 451 SF.dwg

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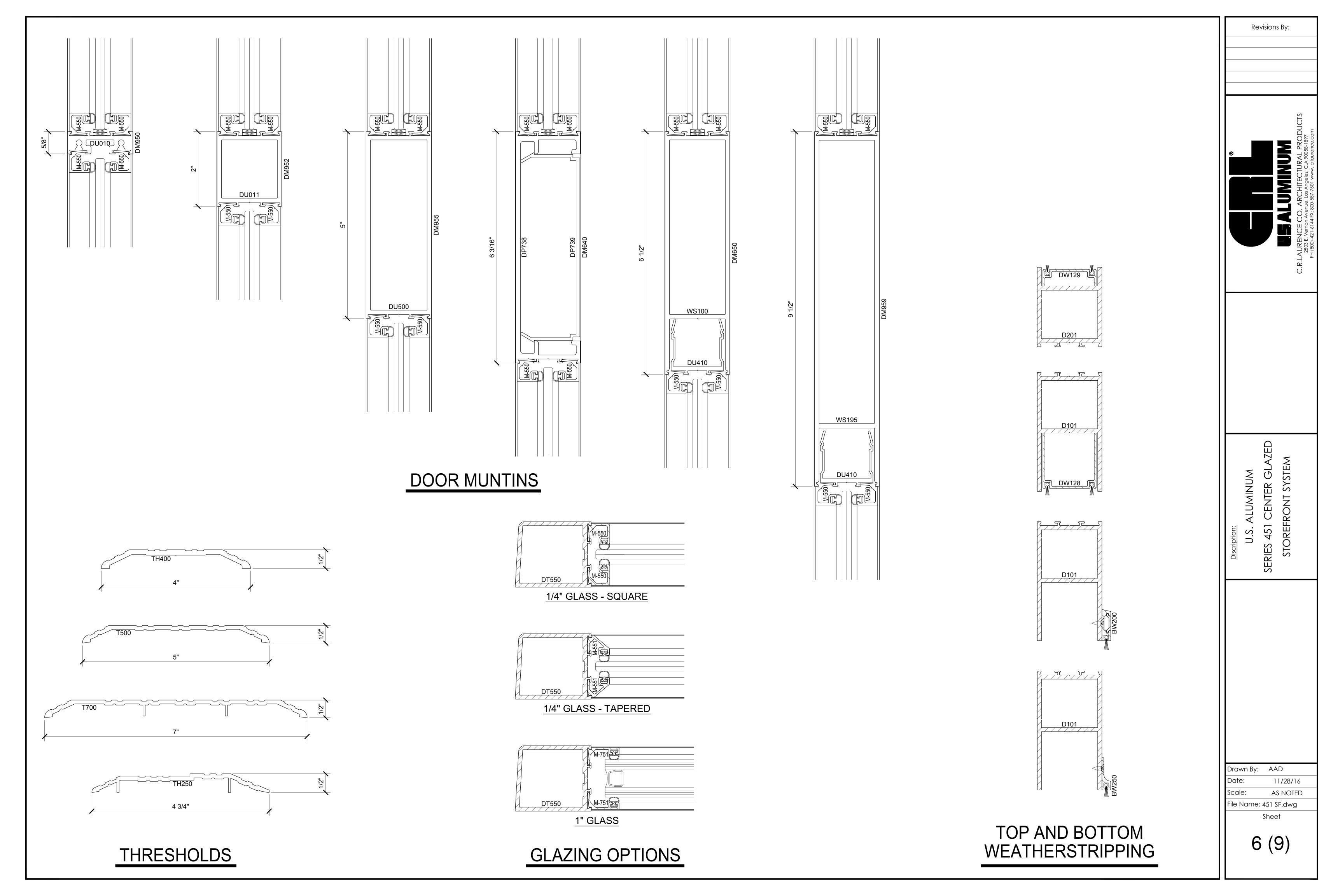
SERIES 451

STOREFRONT SYSTE

Revisions By:

SERIES 451 CENTER GLAZED STOREFRONT SYSTEM DOOR FRAMING DETAILS (SHOWN WITH OPTIONAL NARROW STILE CENTER HUNG SERIES 250 DOOR SYSTEM)

SECTION DETAIL @ MEETING STILES (9)





SERIES 451 CENTER GLAZED STOREFRONT SYSTEM OFFSET HUNG DOOR FRAMING

451 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 451 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.

2" x 4 1/2" frame

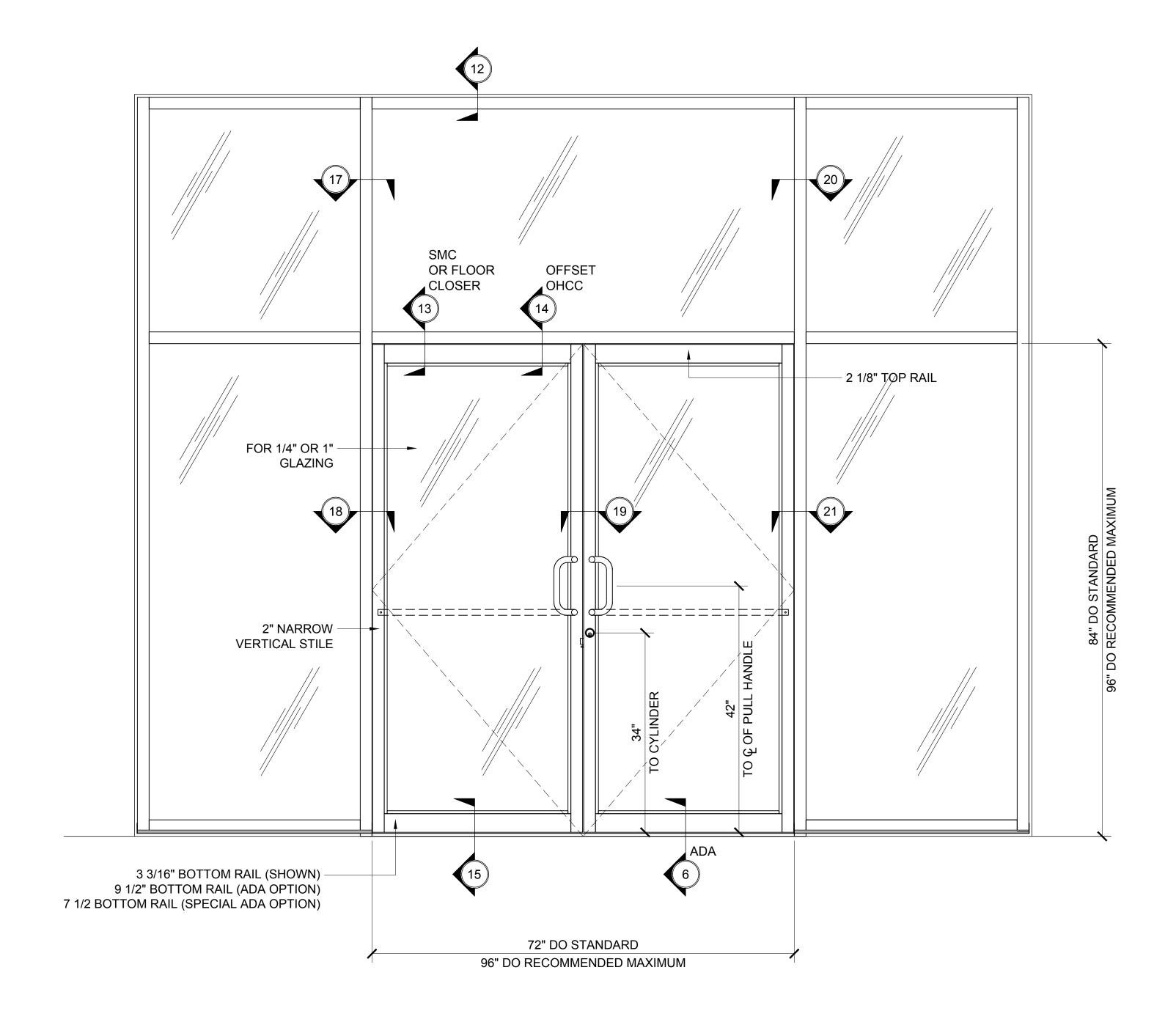
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

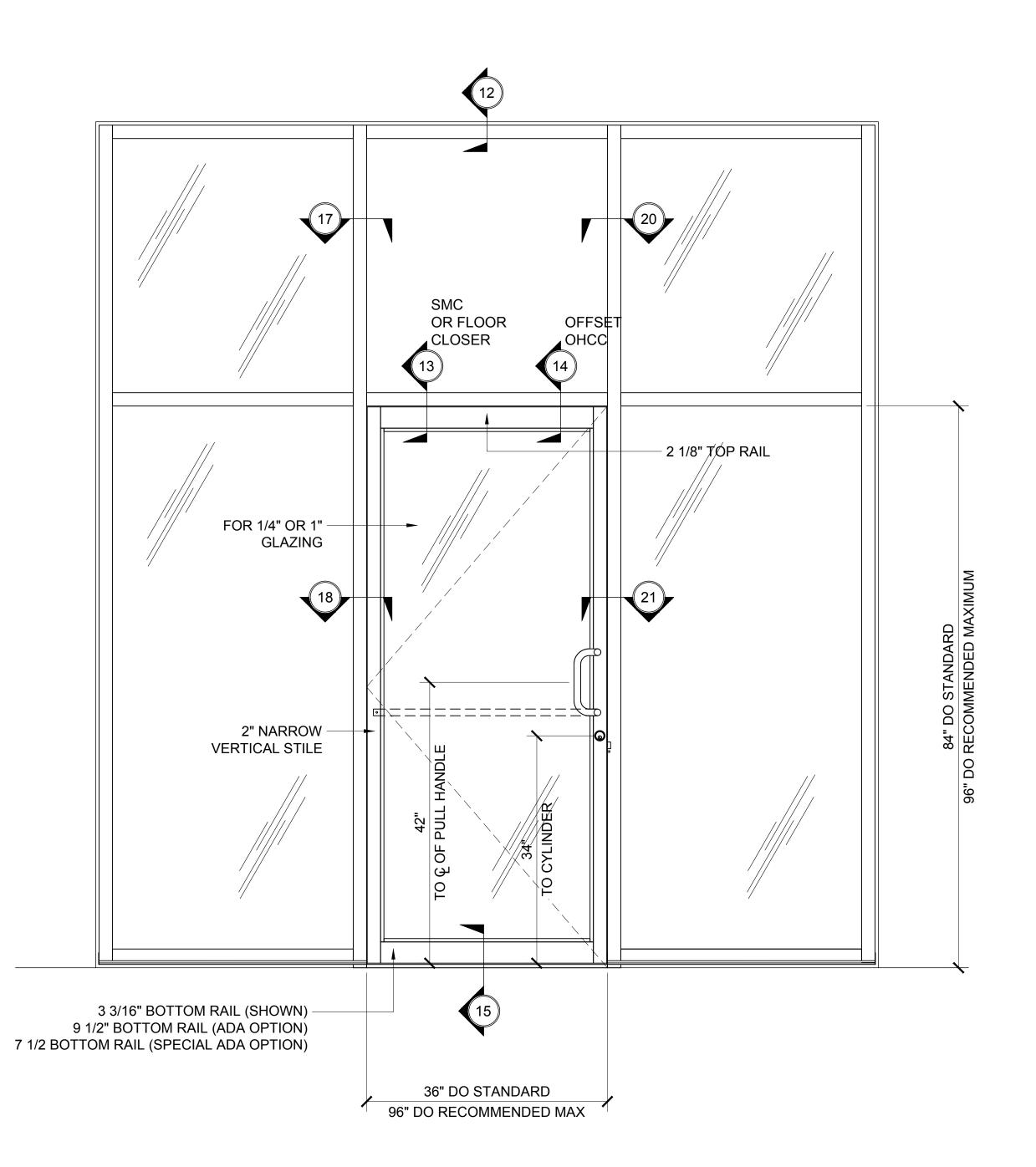
Available in an array of architectural coatings and anodized finishes

Screw spline assembly Shear block assembly

Stacking installation option

Interior or Exterior Glazed





OFFSET-HUNG NARROW STILE SERIES 250 DOOR TYPICAL ELEVATIONS

STANDARD ABBREVIATIONS

- RO ROUGH OPENING
- FD FRAME DIMENSION
- DLO DAYLITE OPENING
- DO DOOR OPENING
- DD DOOR DIMENSION
- SMC SURFACE MOUNTED CLOSER

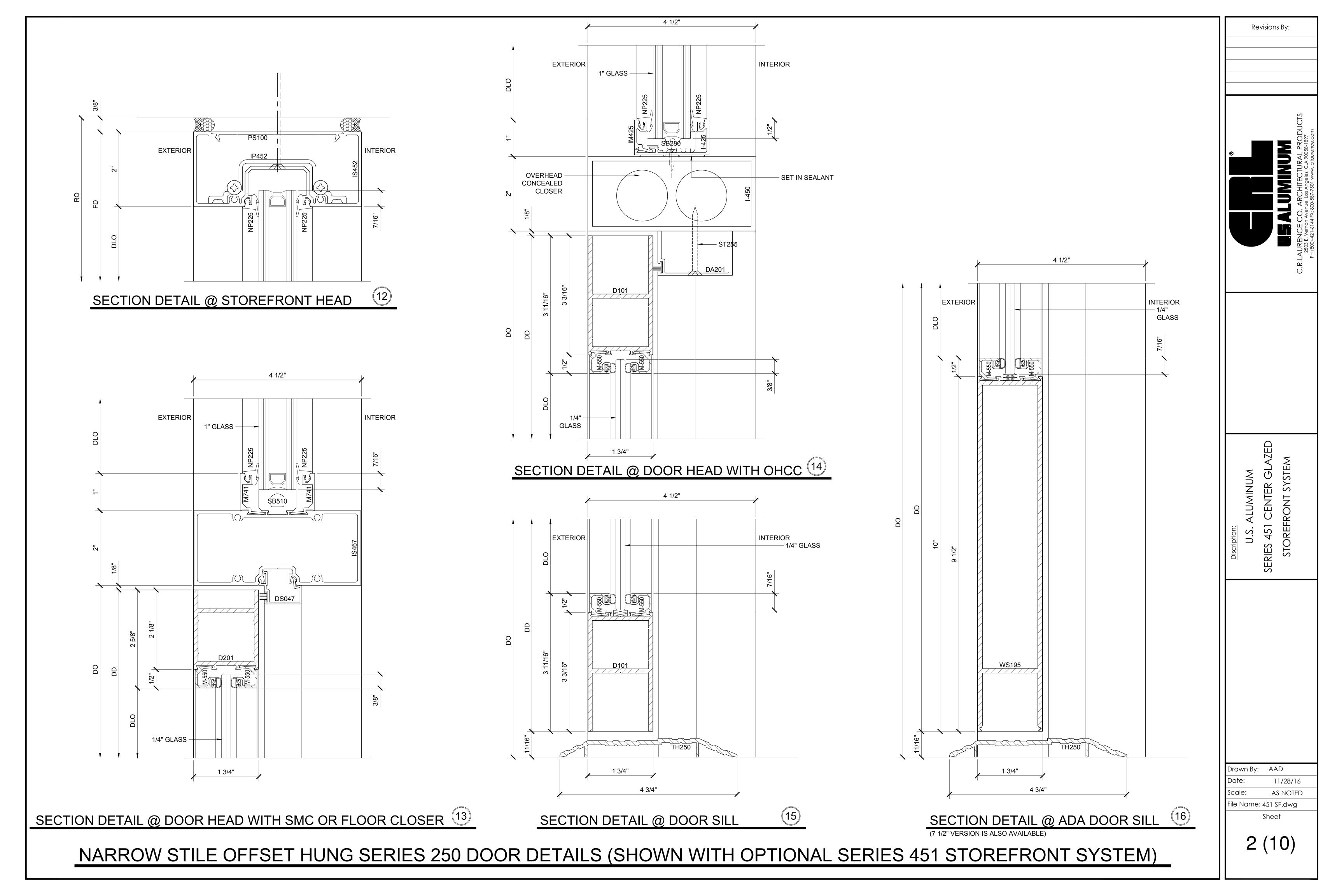
OHCC OVERHEAD CONCEALED CLOSER

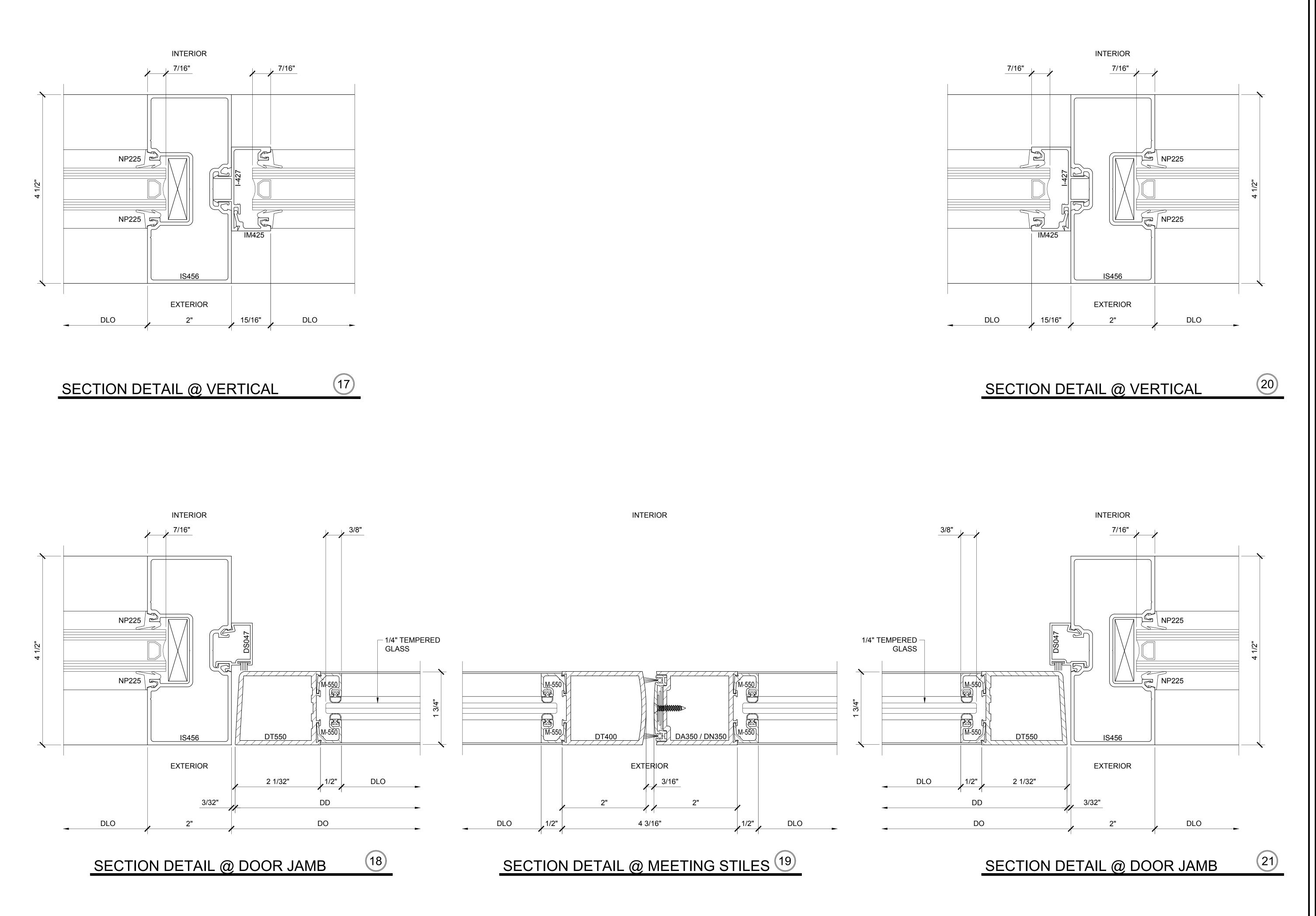
Revisions By:



CENTER GL 451

Drawn By: AAD 11/28/16 **AS NOTED** File Name: 451 SF.dwg



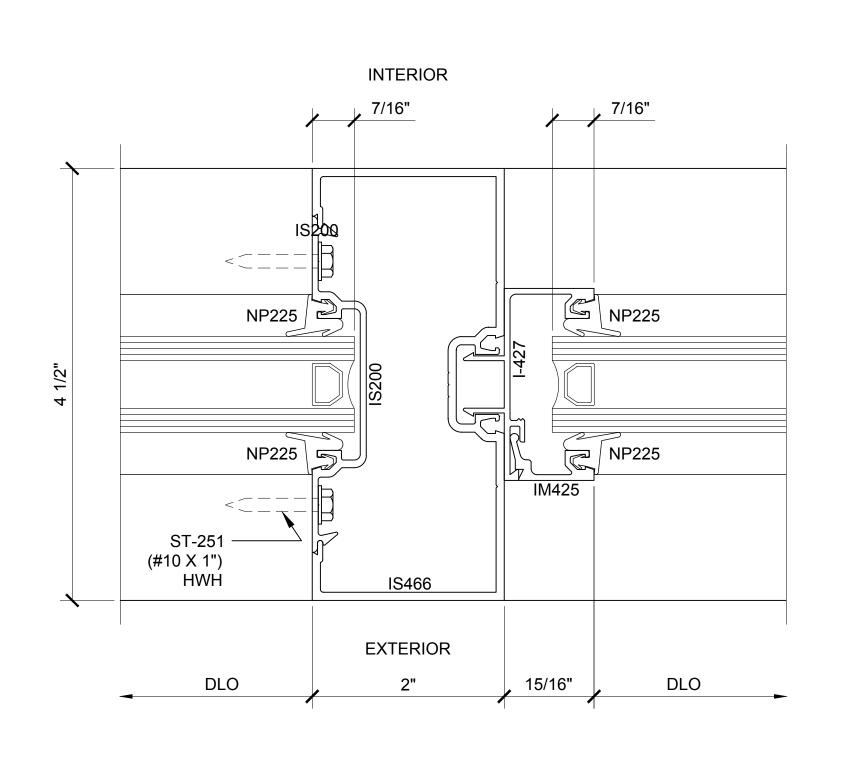


NARROW STILE OFFSET HUNG SERIES 250 DOOR DETAILS (SHOWN WITH OPTIONAL SERIES 451 TUBULAR FRAMING STOREFRONT SYSTEM)

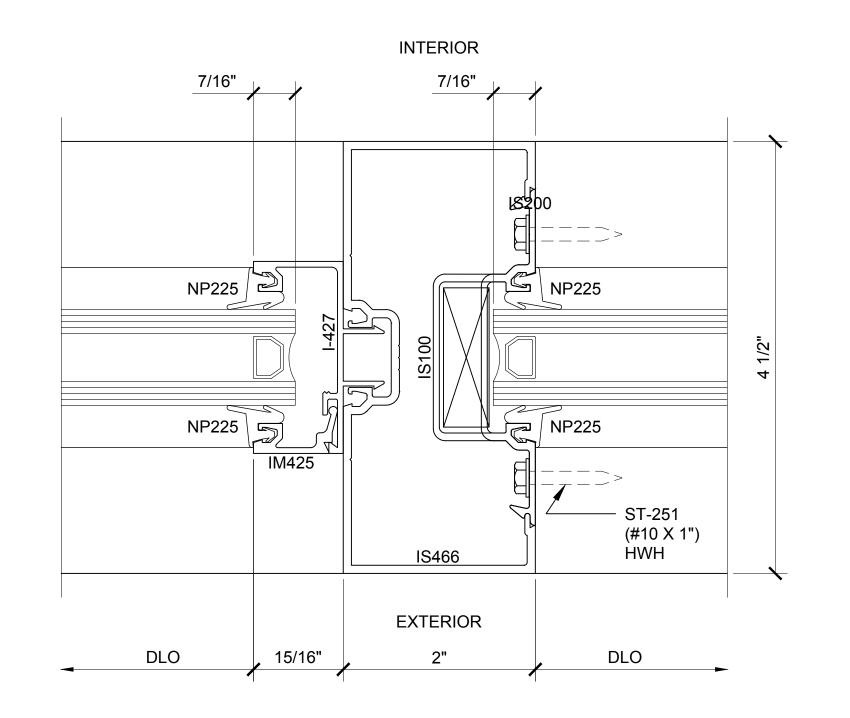
Revisions By: AZED CENTER GL STOREFRONT SYSTE SERIES 451 Drawn By: AAD 11/28/16 AS NOTED

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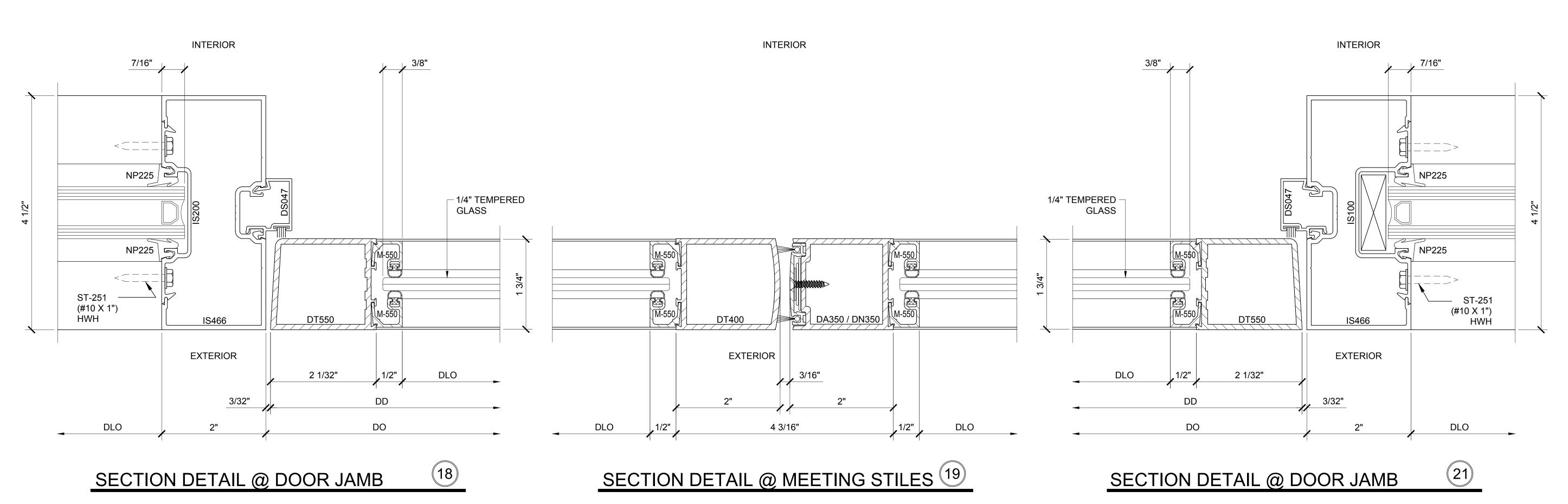


SECTION DETAIL @ VERTICAL



SECTION DETAIL @ VERTICAL

20



Discription:

U.S. ALUMINUM

SERIES 451 CENTER GLAZED

STOREFRONT SYSTEM

11/28/16

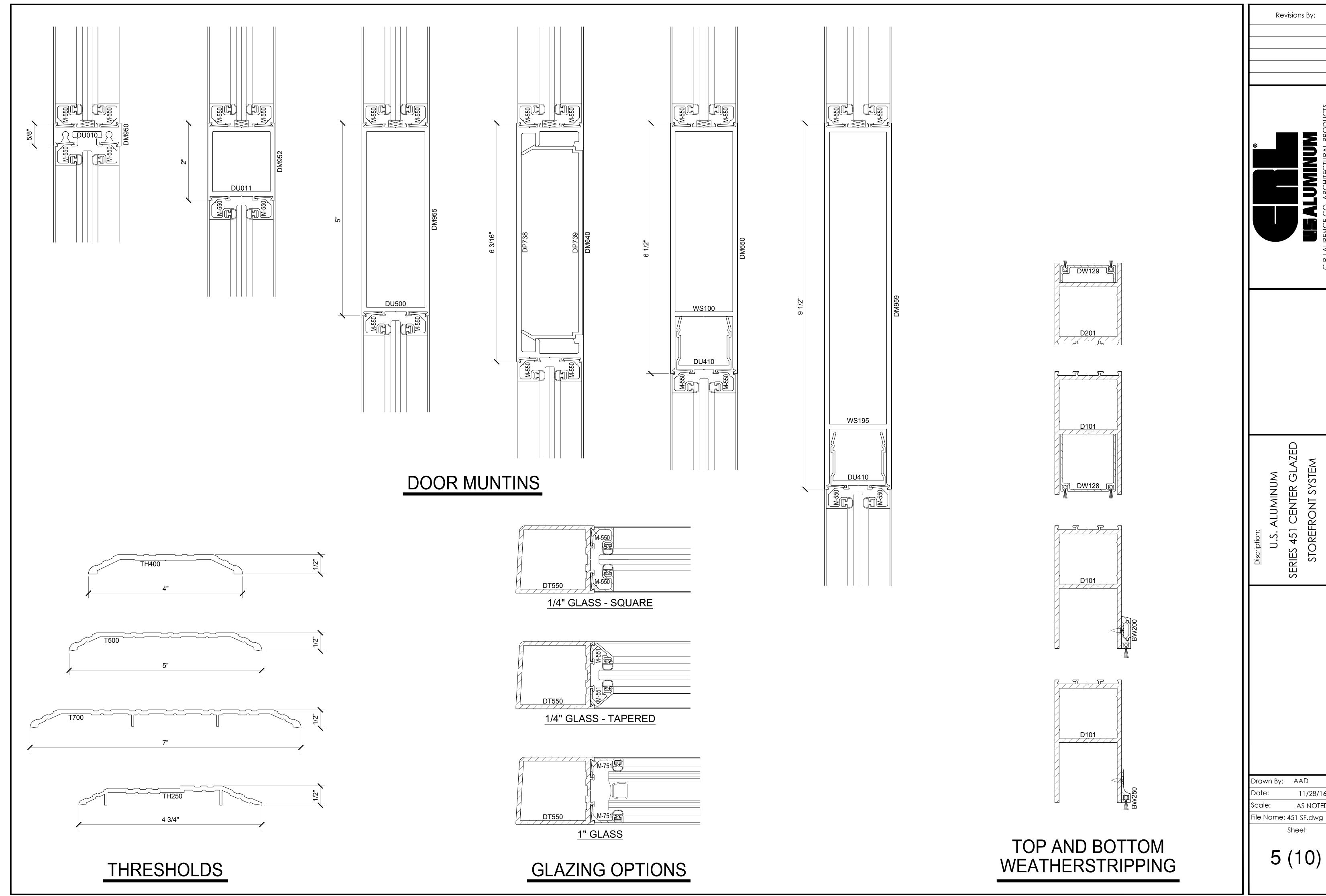
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4 (10)

Revisions By:

NARROW STILE OFFSET HUNG SERIES 250 DOOR DETAILS (SHOWN WITH OPTIONAL SERIES 451 OPEN BACK FRAMING STOREFRONT SYSTEM)



Revisions By:

CENTER GL SERIES 451

11/28/16 AS NOTED

5 (10)



SERIES 451 CENTER GLAZED STOREFRONT SYSTEM SPECIAL DOOR FRAMING DETAILS

451 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 451 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.

2" x 4 1/2" frame

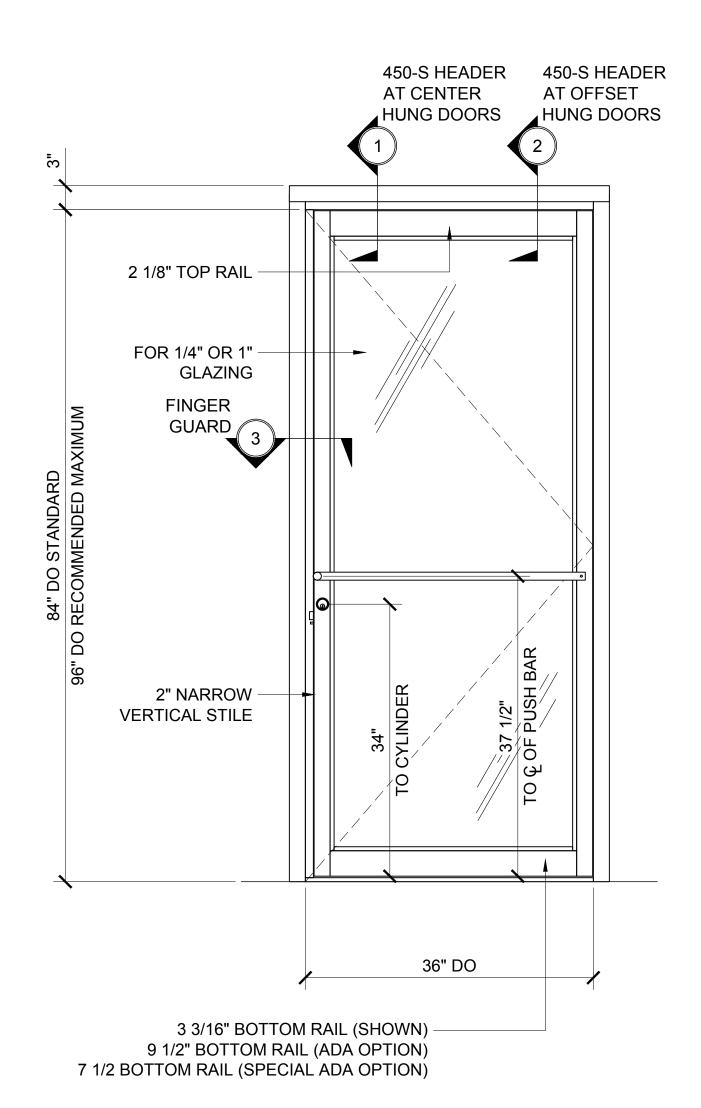
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

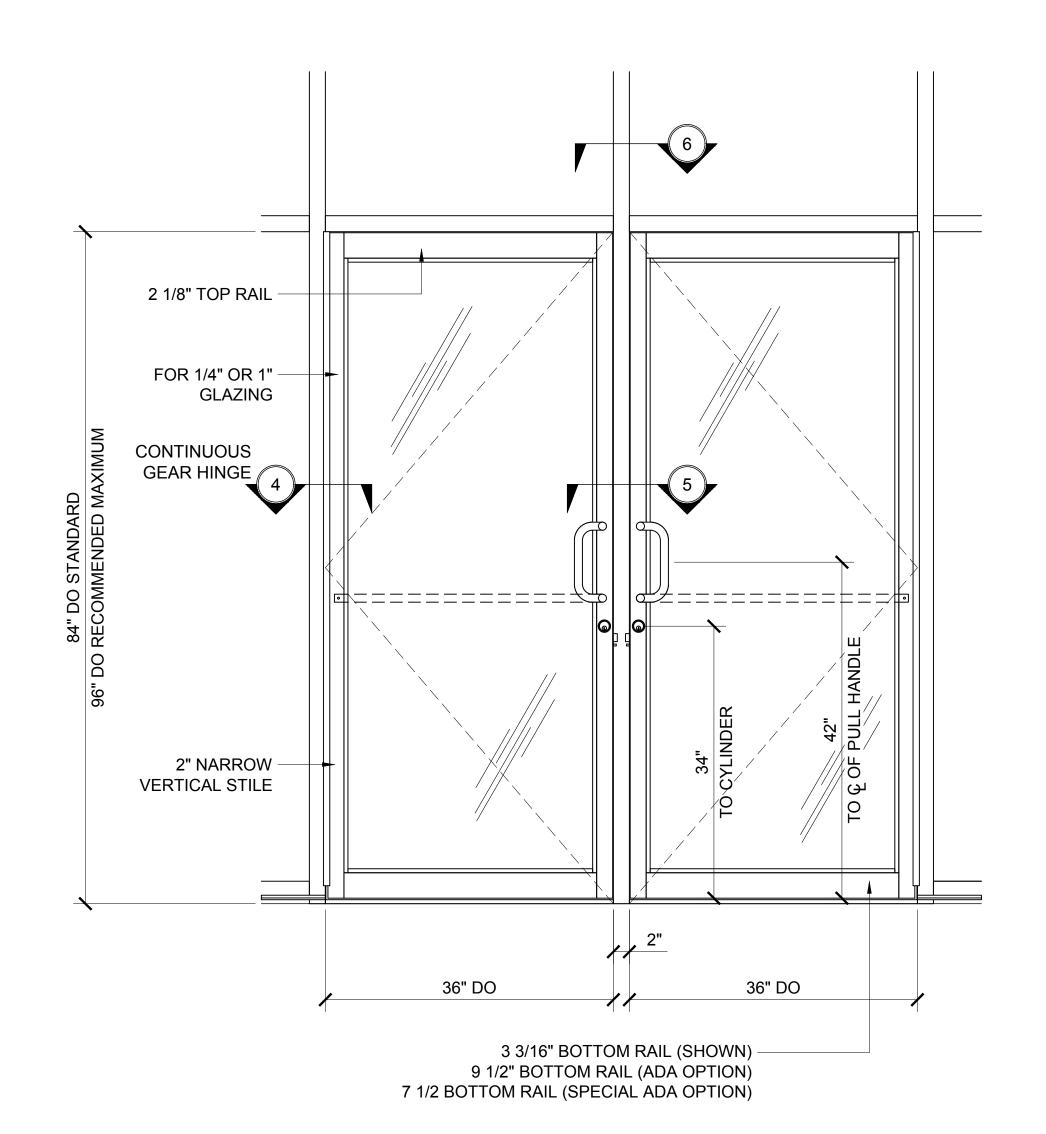
Available in an array of architectural coatings and anodized finishes

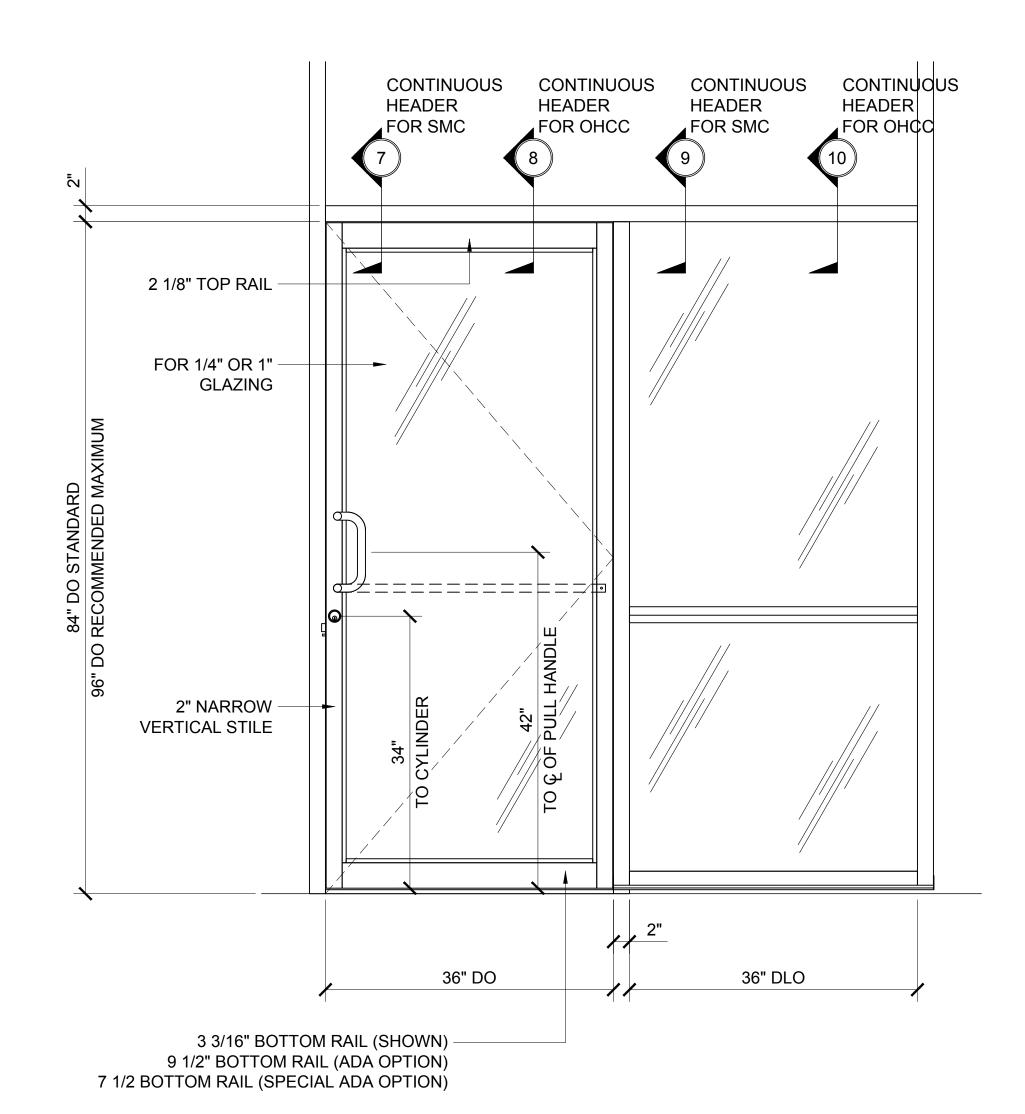
Screw spline assembly Shear block assembly

Stacking installation option

Interior or Exterior Glazed







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

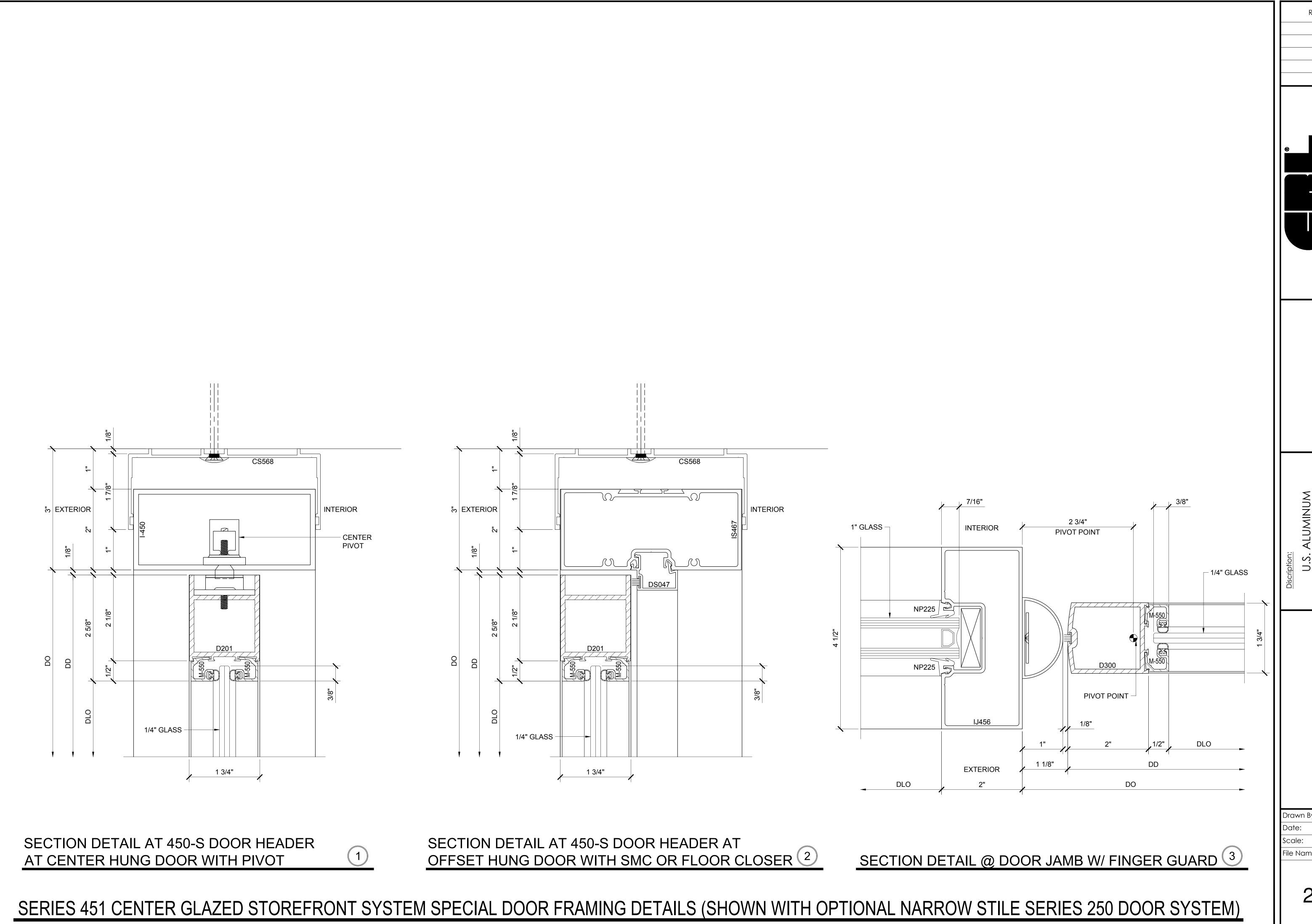
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SYSTE

CENTER GL

451

Revisions By:

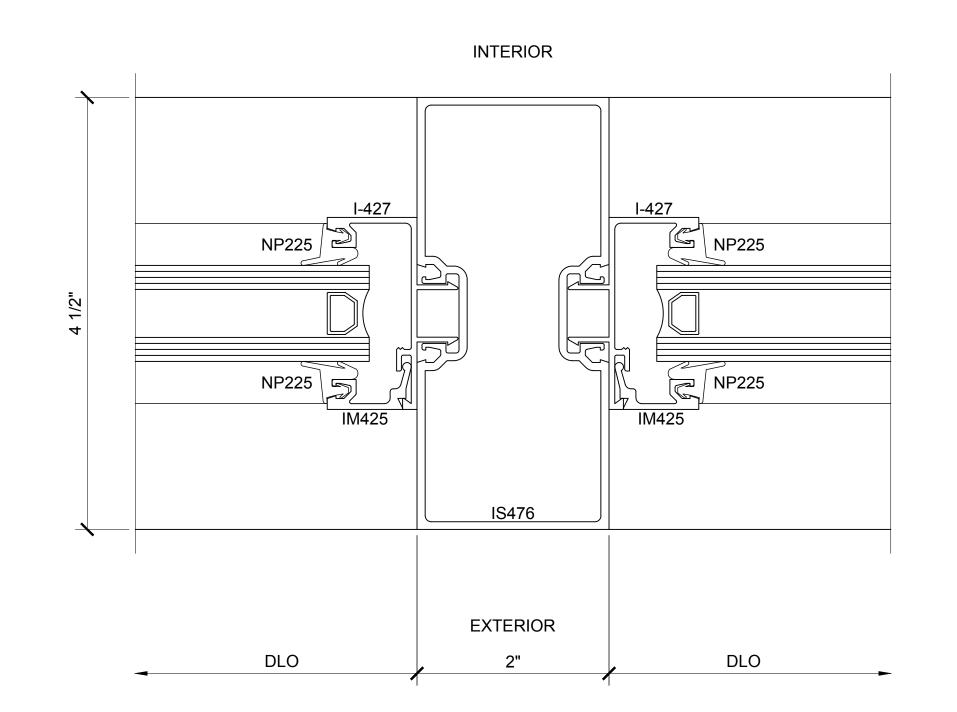


Revisions By: CENTER GL SERIES 451

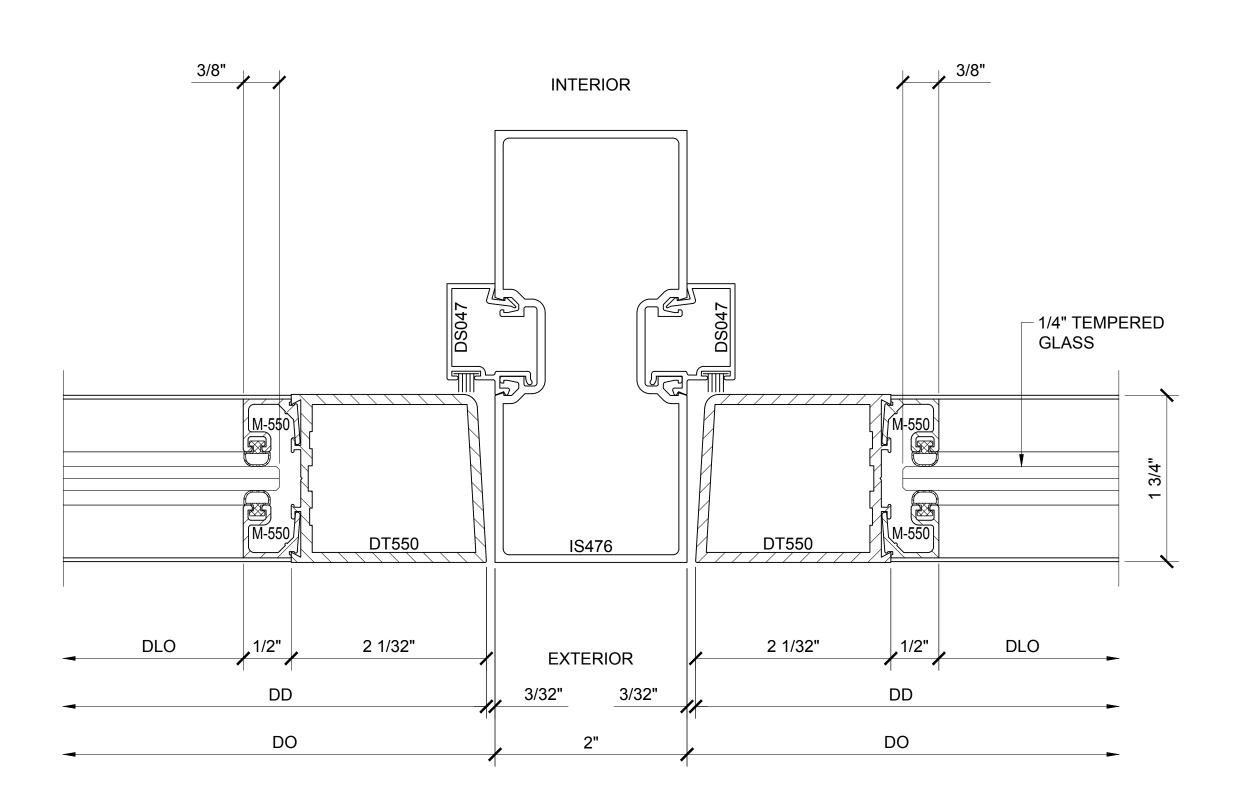
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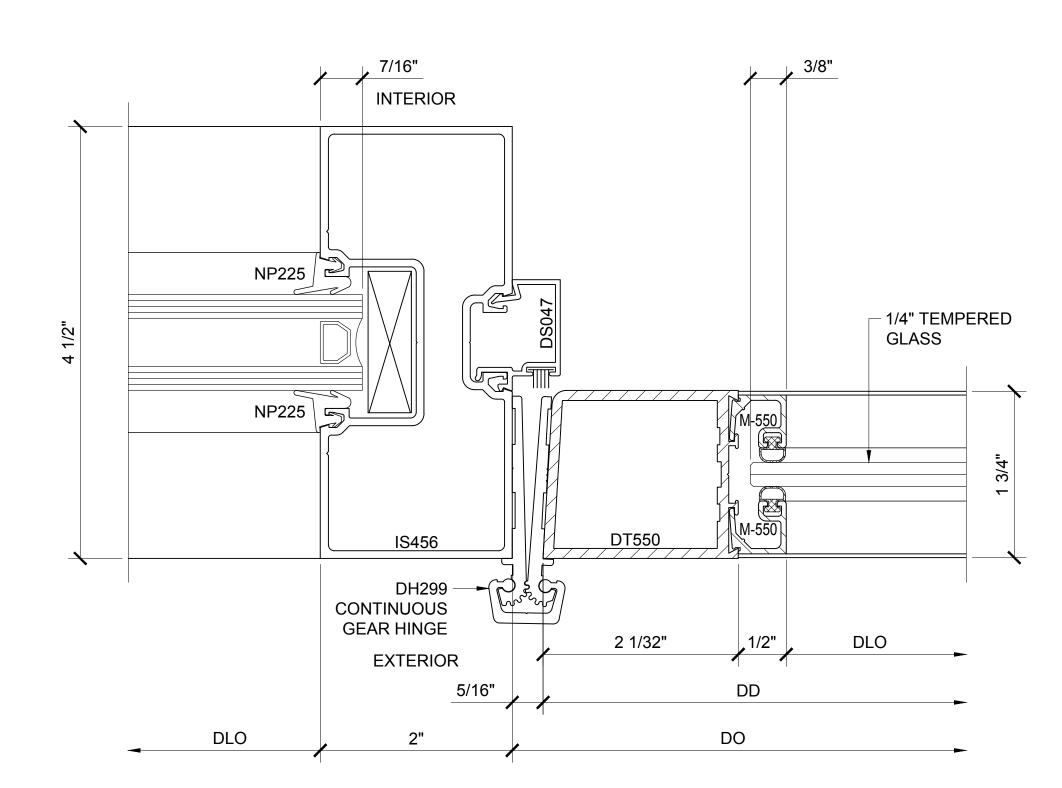
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SECTION DETAIL AT INTERMEDIATE VERTICAL





SECTION DETAIL @ DOOR JAMB WITH CONTINUOUS GEAR HINGE 4

SECTION DETAIL AT INTERMEDIATE DOOR JAMB 5

SERIES 451 CENTER GLAZED STOREFRONT SYSTEM SPECIAL DOOR FRAMING DETAILS (SHOWN WITH OPTIONAL NARROW STILE SERIES 250 DOOR SYSTEM)

C.R.LAURENCE CO. ARCHITECTURAL PRODUCTS
2503 E. Vemon Avenue, Los Angeles, C.A 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www. crlaurence.com

U.S. ALUMINUM
SERIES 451 CENTER GLAZED
STOREFRONT SYSTEM

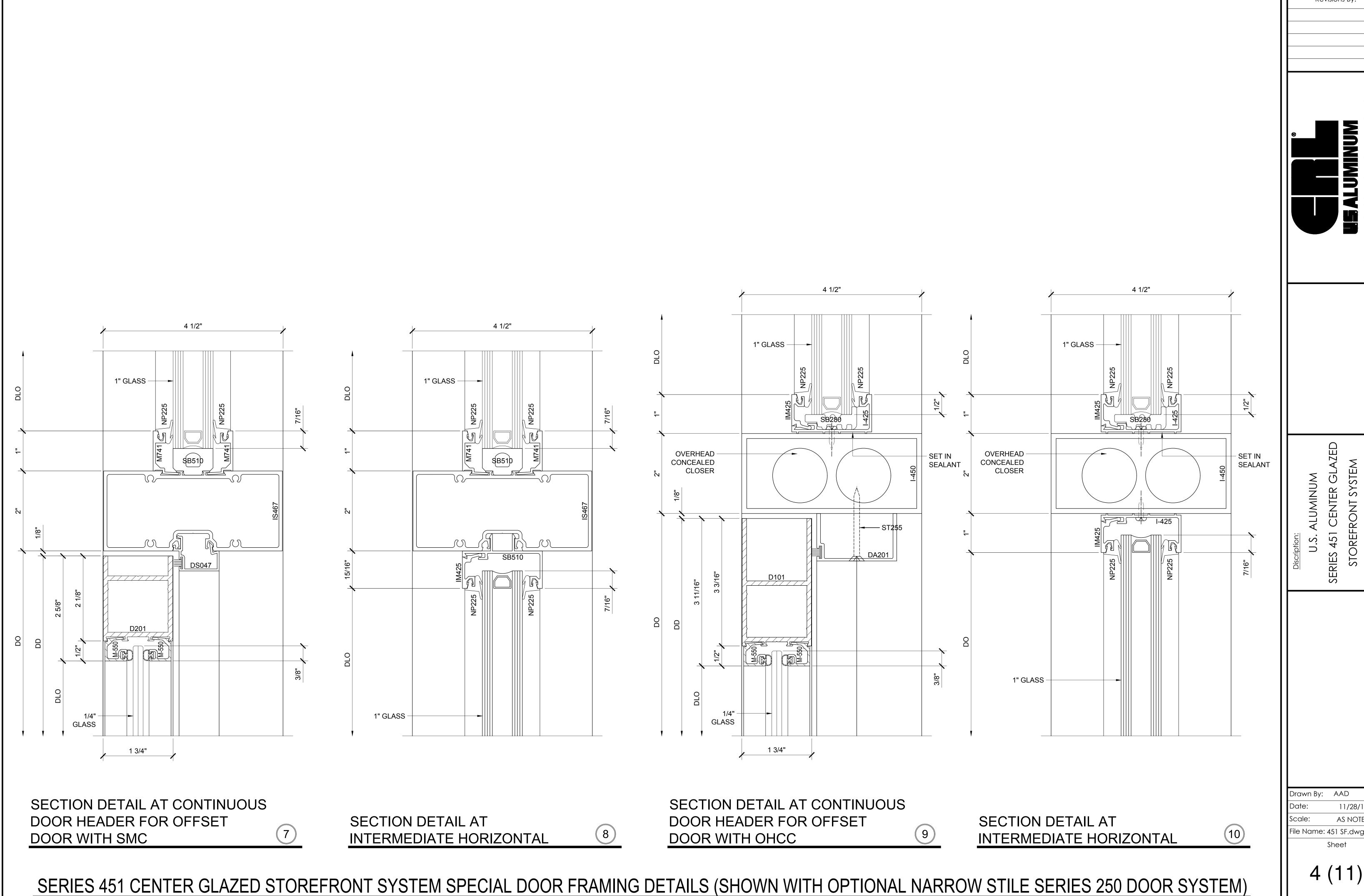
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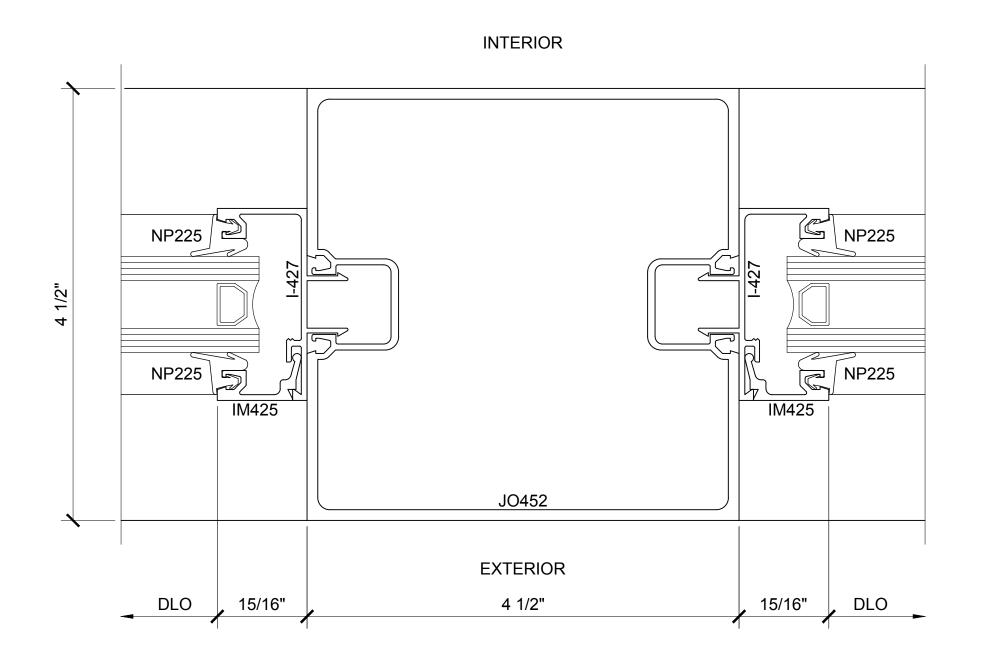
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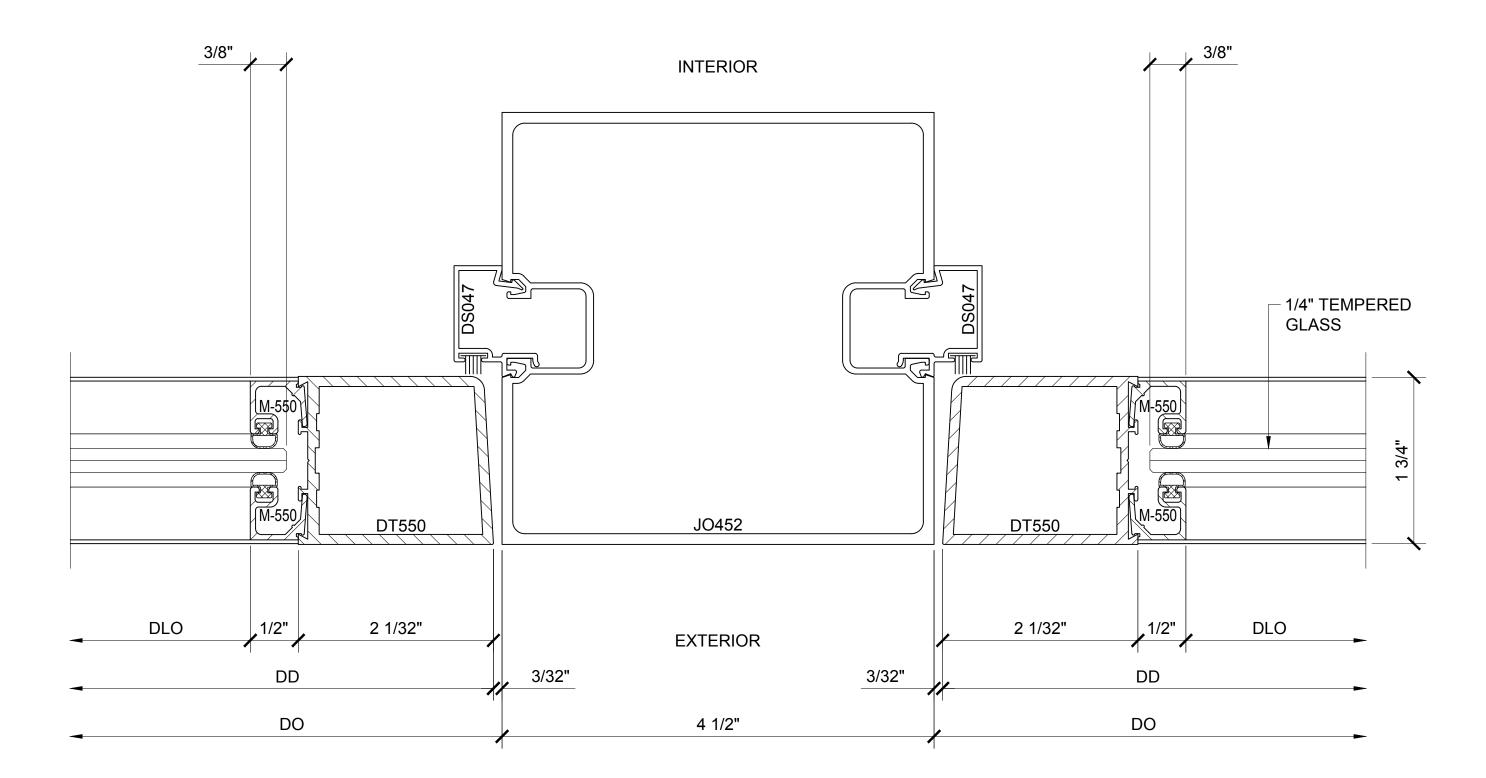
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SECTION DETAIL AT INTERMEDIATE VERTICAL 6



SECTION DETAIL AT INTERMEDIATE DOOR JAMB 5

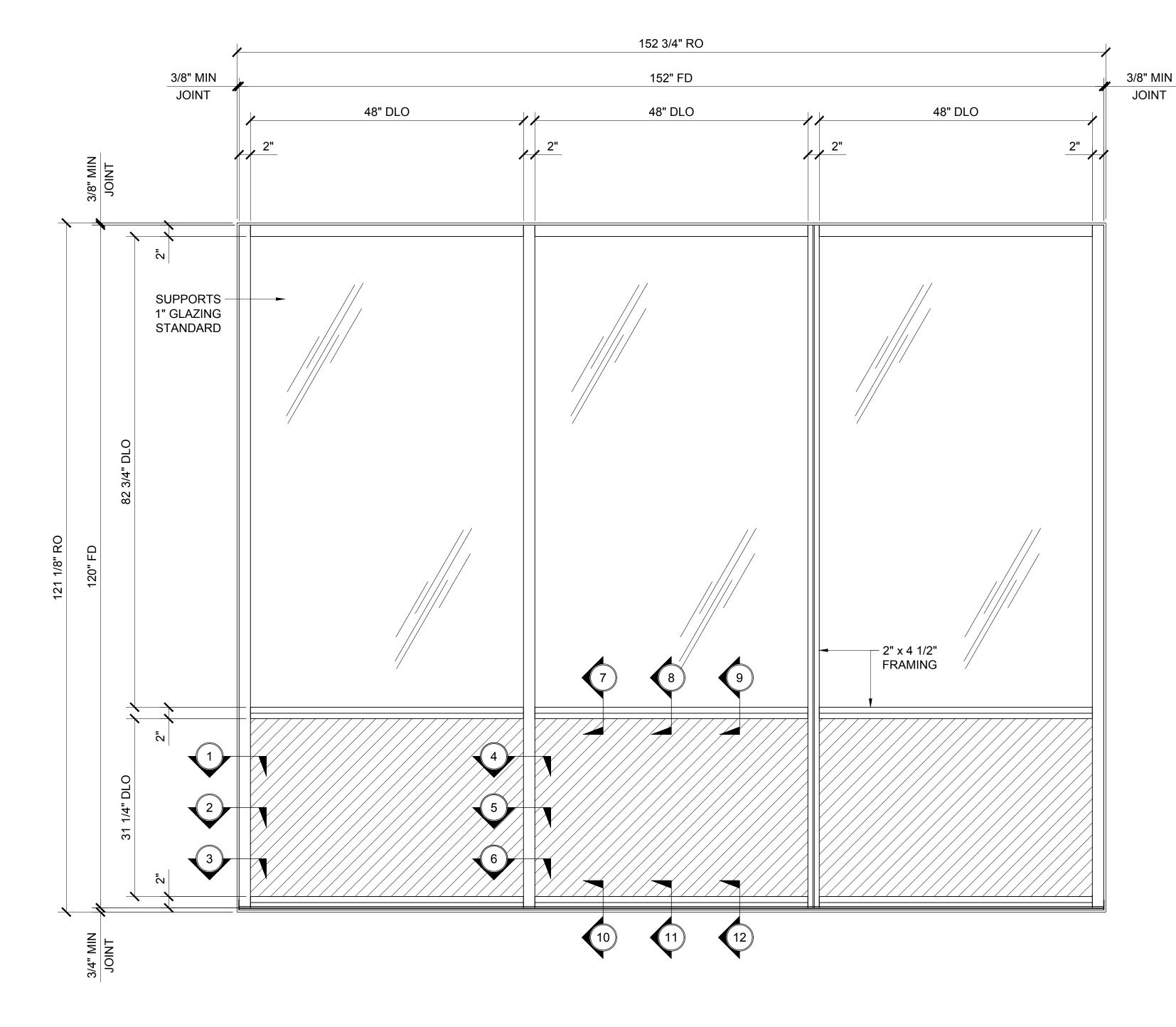
SERIES 451 CENTER GLAZED STOREFRONT SYSTEM SPECIAL DOOR FRAMING DETAILS (SHOWN WITH OPTIONAL NARROW STILE SERIES 250 DOOR SYSTEM)

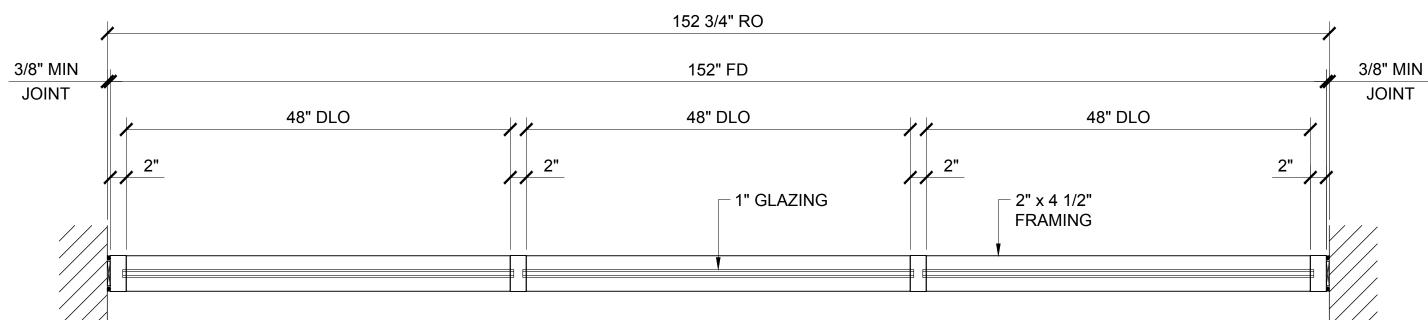
Revisions By: CENTER GL SERIES 451 Drawn By: AAD 11/28/16 **AS NOTED** File Name: 451 SF.dwg

5 (11)



SERIES 451 CENTER GLAZED STOREFRONT SYSTEM TRANSITIONAL GLAZING AND SPECIAL DETAILS





451 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 451 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.

2" x 4 1/2" frame

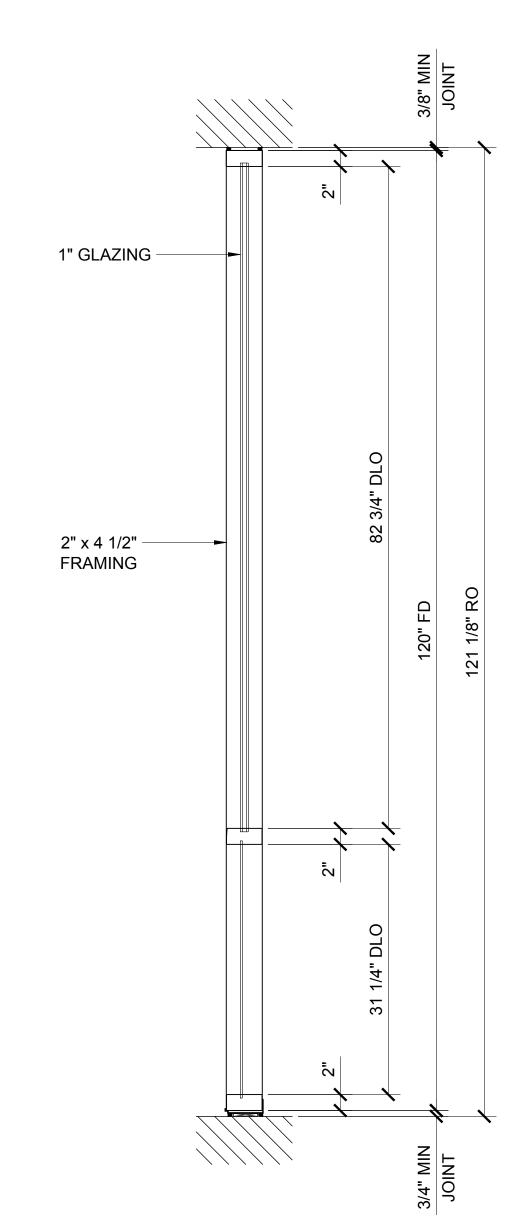
1" Glazing infill (SHOWN) Optional snap-in reducers for 1/4" or 1/2" glass are available Full range of accessory components

Available in an array of architectural coatings and anodized finishes

Screw spline assembly Shear block assembly

Stacking installation option

Interior or Exterior Glazed



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:

CENTER GL

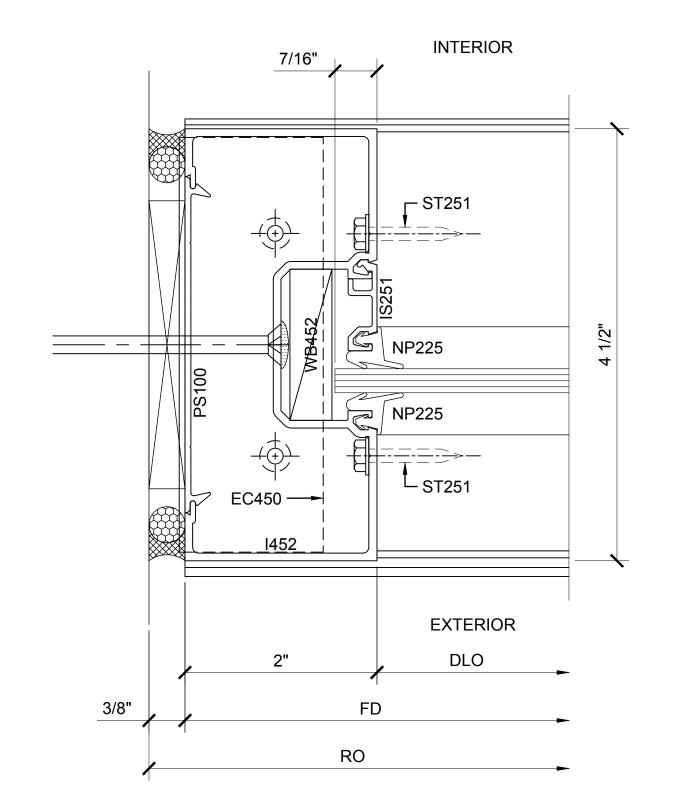
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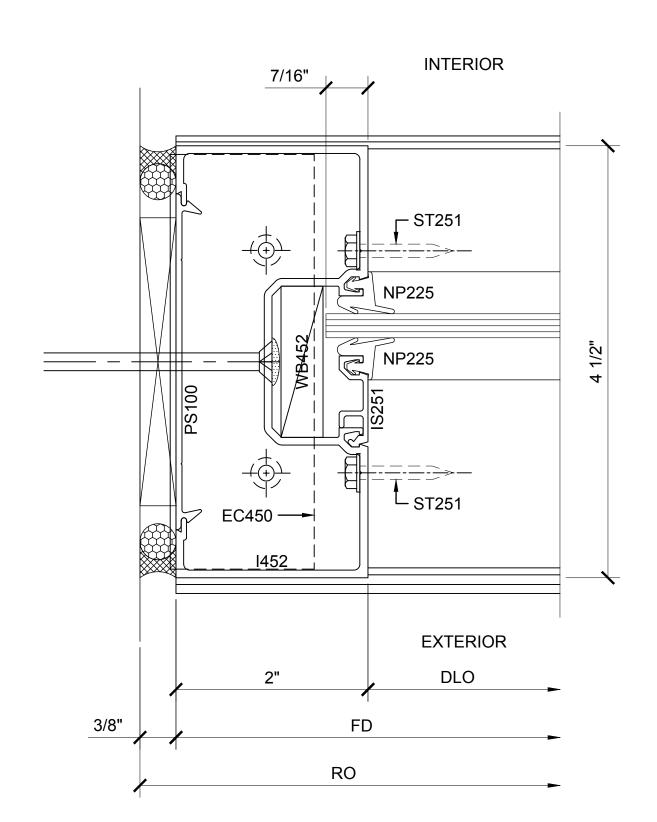
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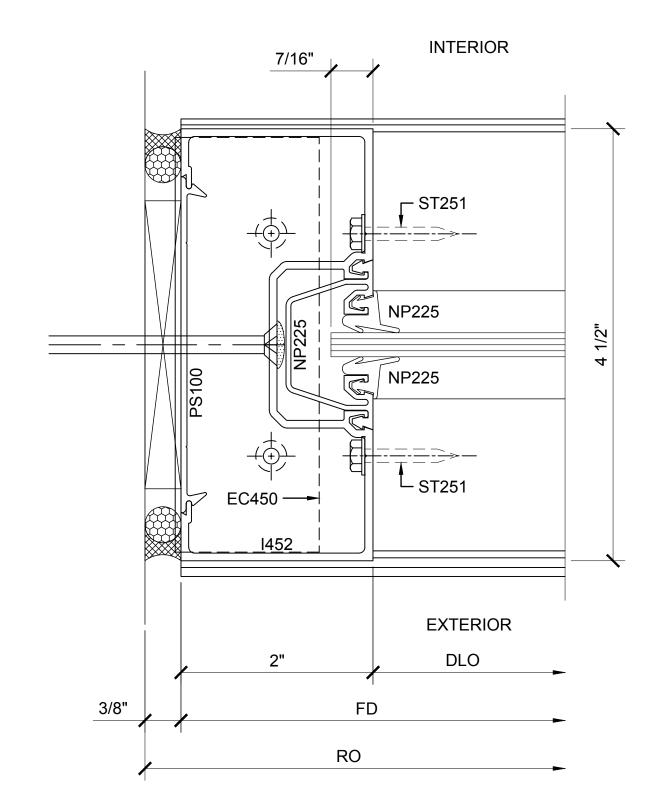
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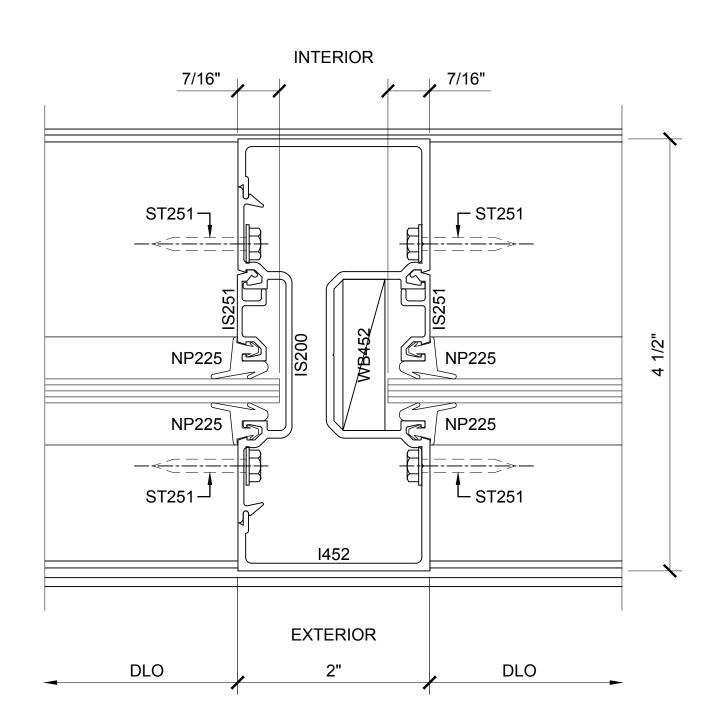


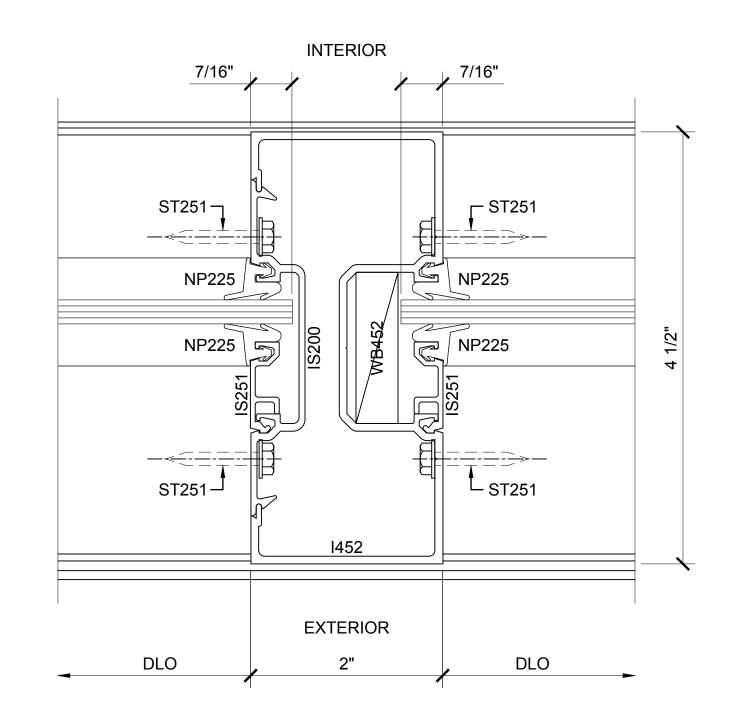


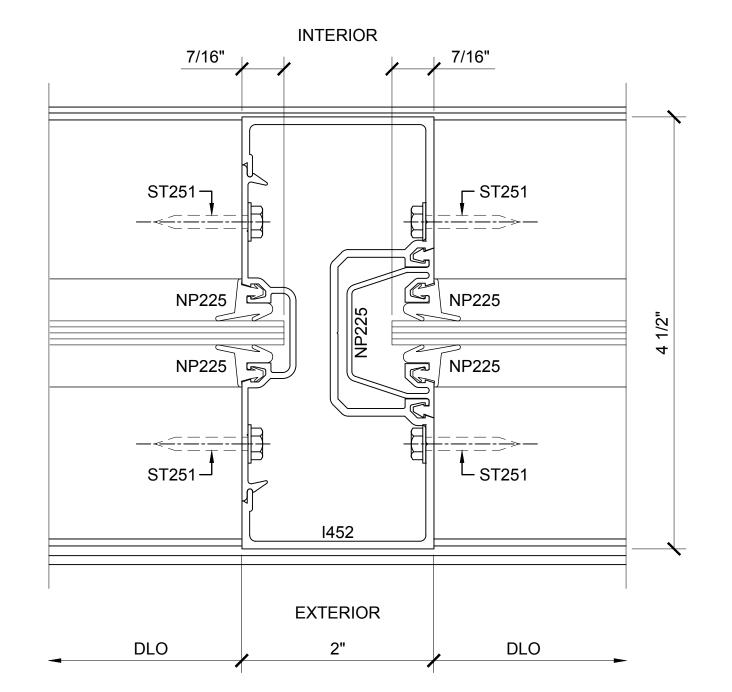












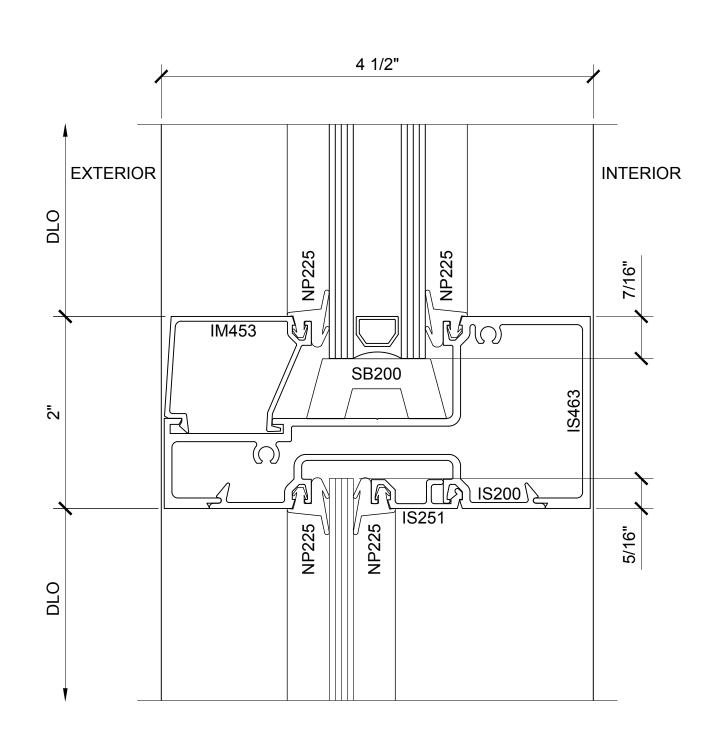
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INTERMEDIATE VERTICAL (4)			
1/4" GLASS - OFFSET EXTERIOR			



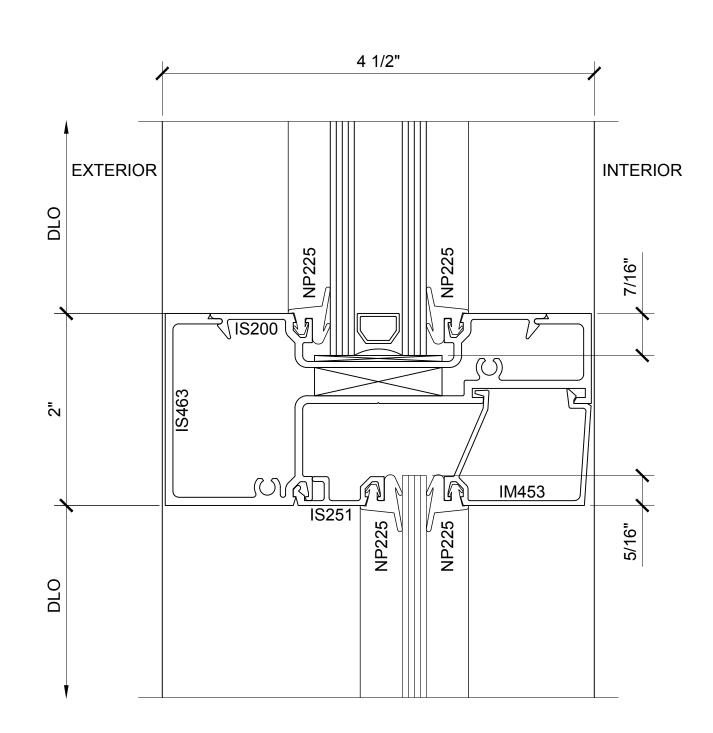


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C.R.LAURENCE CO. ARCHITECTURAL PRODUCTS 2503 E. Vernon Avenue, Los Angeles, C.A 90058-1897 PH (800)-421-6144 FX: 800-587-7501 www. crlaurence.com
JM GLAZED 'STEM
Discription: U.S. ALUMINUM SERIES 451 CENTER GLAZED STOREFRONT SYSTEM
Drawn By: AAD Date: 11/28/16 Scale: AS NOTED File Name: 451 SF.dwg Sheet

Name: 451 SF.dwg Sheet

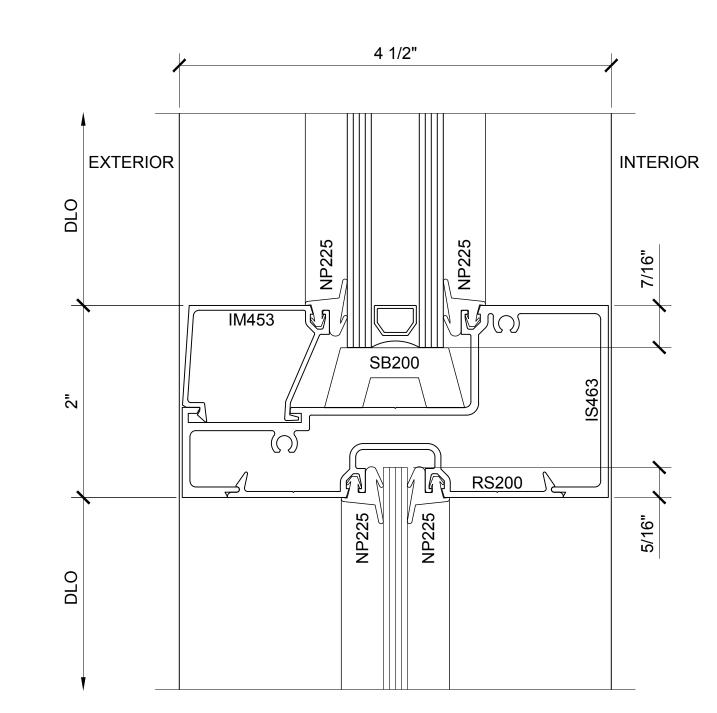






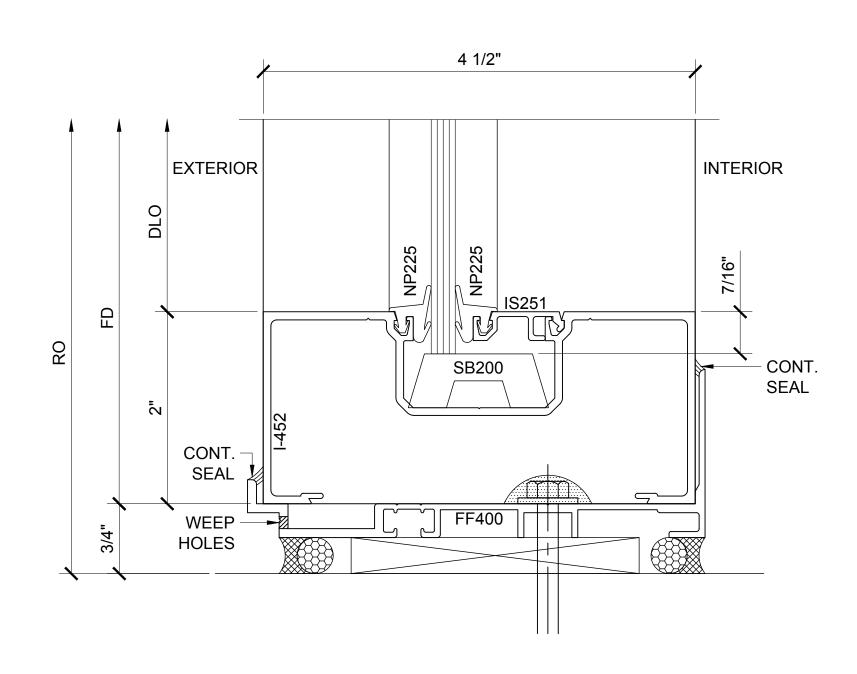
SECTION DETAIL AT INTERMEDIATE HORIZONTAL 8

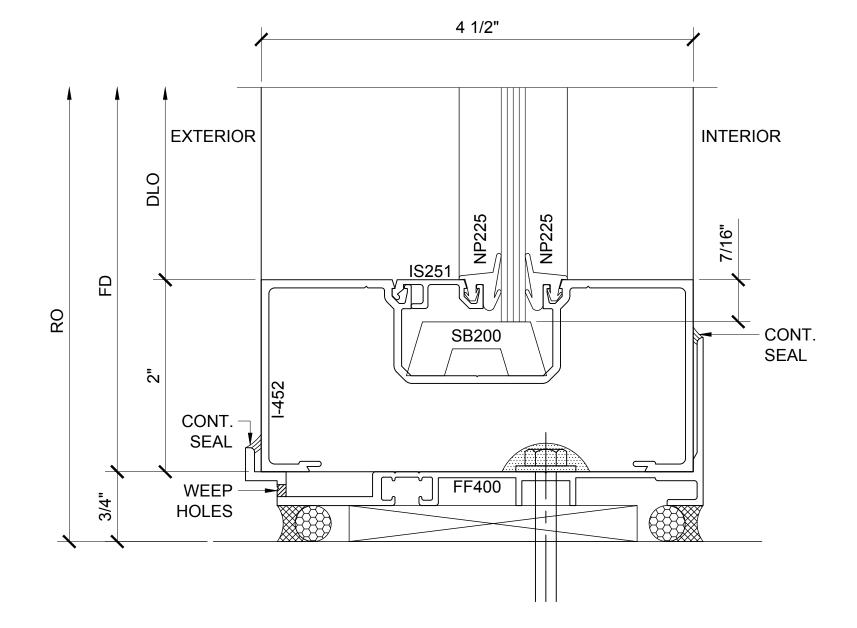
1/4" GLASS - OFFSET INTERIOR

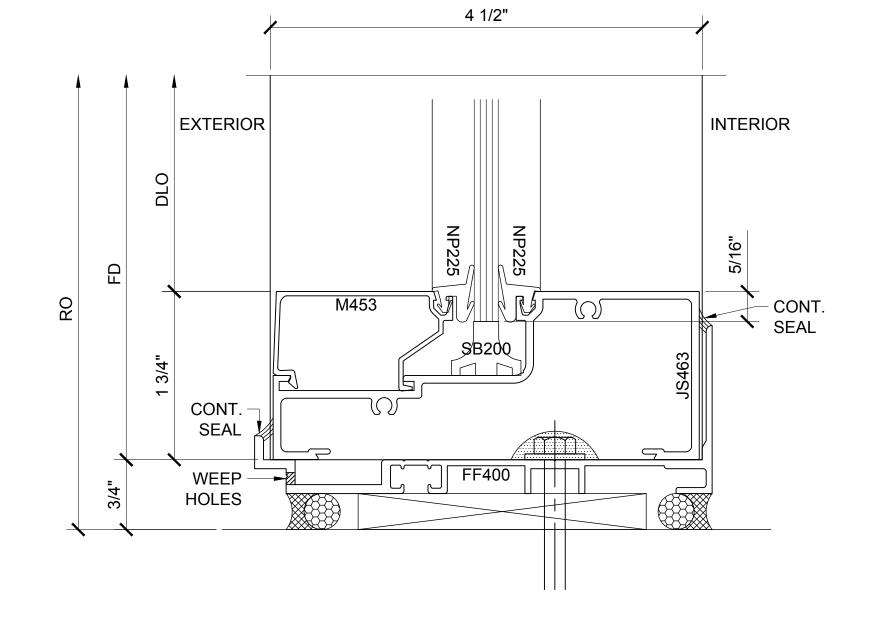


SECTION DETAIL AT INTERMEDIATE HORIZONTAL 9

1/4" GLASS - CENTERED







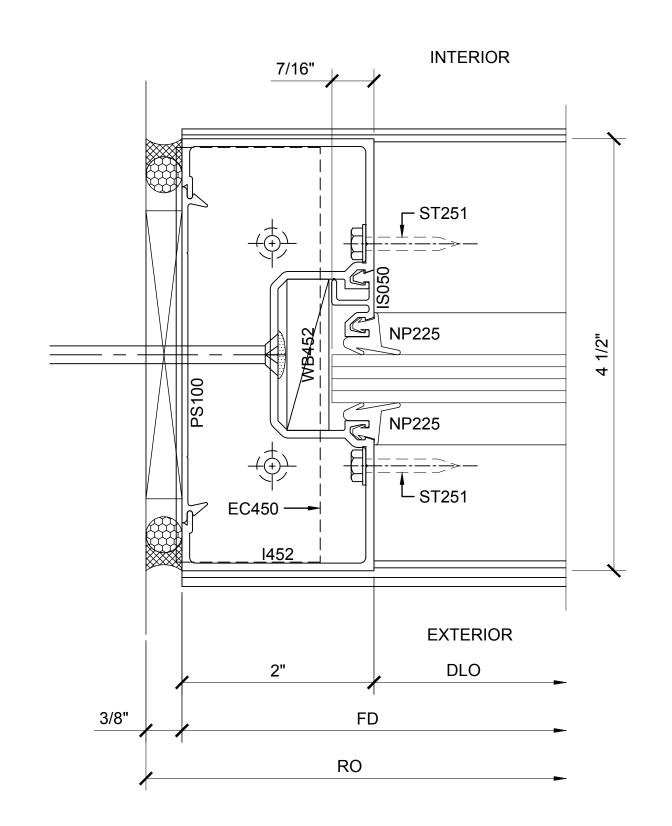
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1/4" GLASS - OFFSET EXTERIOR	



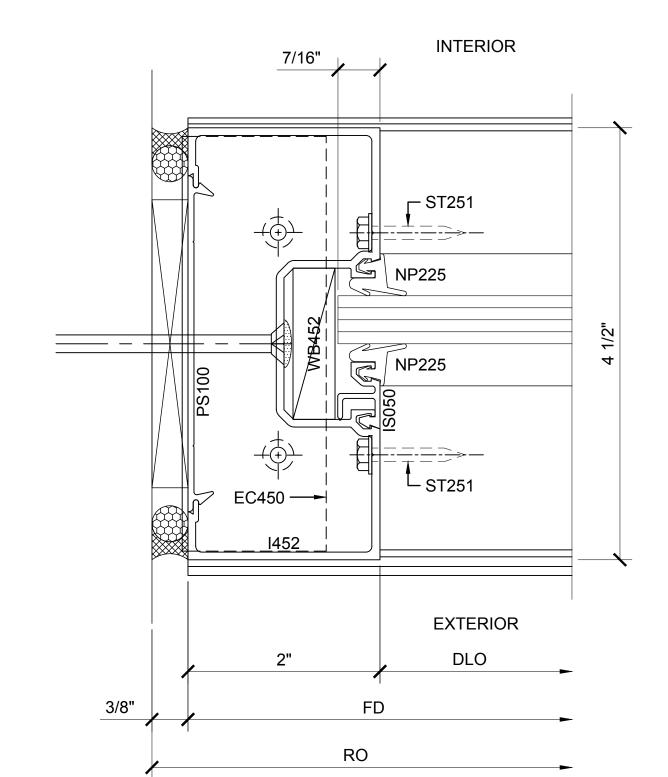


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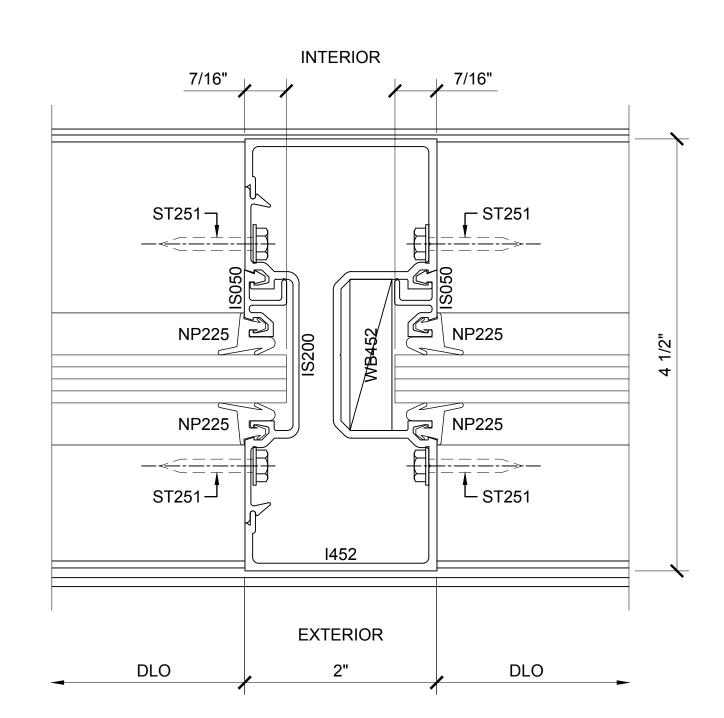


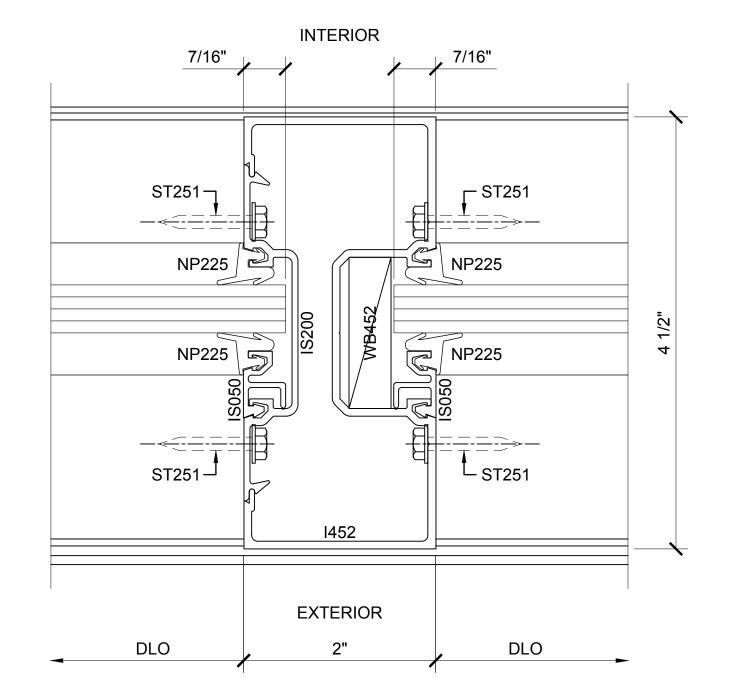




SECTION DETAIL AT JAMB

1/2" GLASS - OFFSET INTERIOR





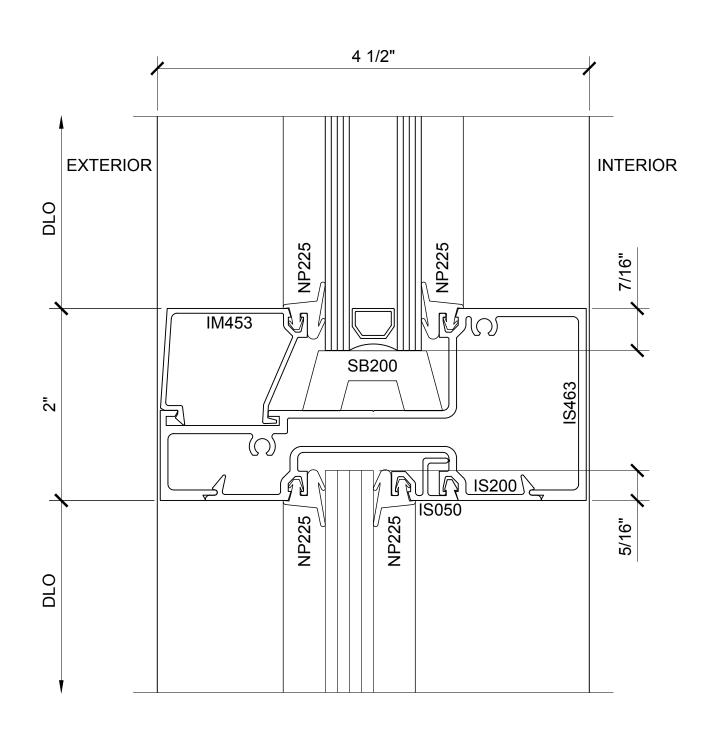
SECTION DETAIL AT 2 PIECE INTERMEDIATE VERTICAL

1/2" GLASS - OFFSET EXTERIOR

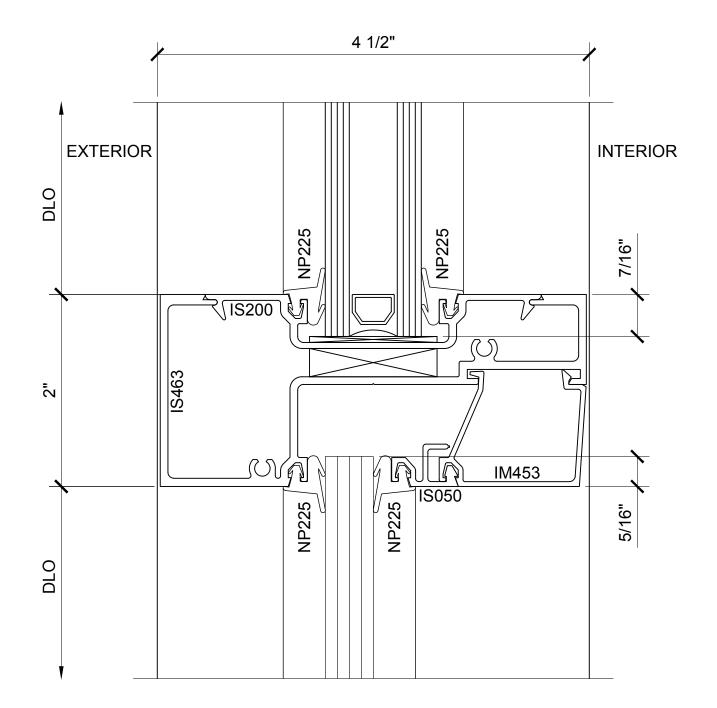
SECTION DETAIL AT 2 PIECE
INTERMEDIATE VERTICAL

1/2" GLASS - OFFSET INTERIOR

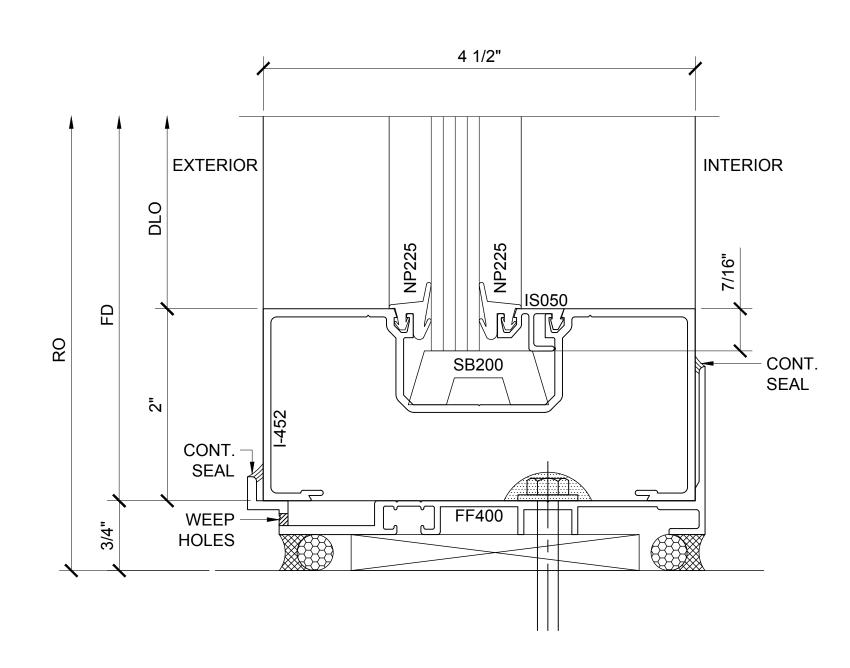
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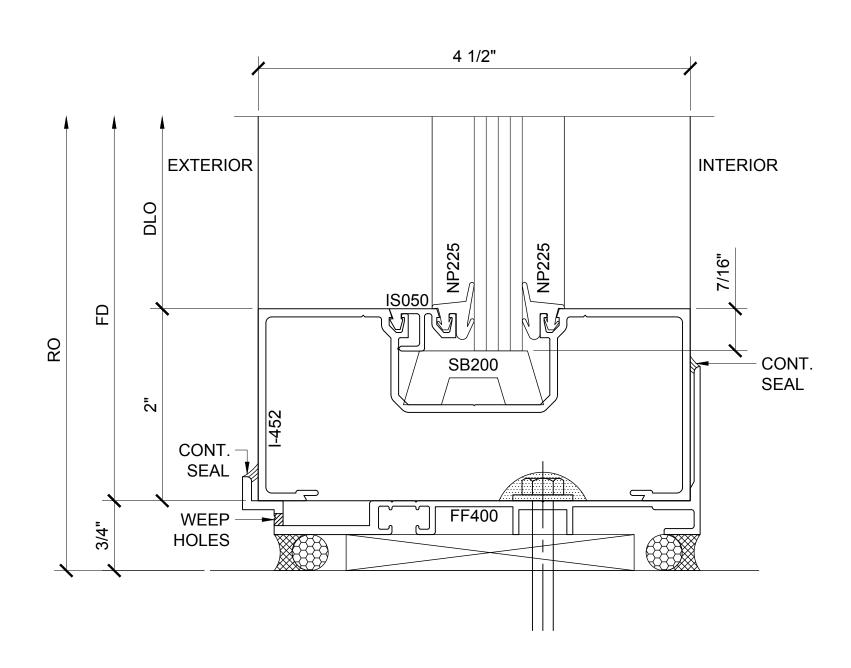




SECTION DETAIL AT INTERMEDIATE HORIZONTAL (8) 1/2" GLASS - OFFSET INTERIOR



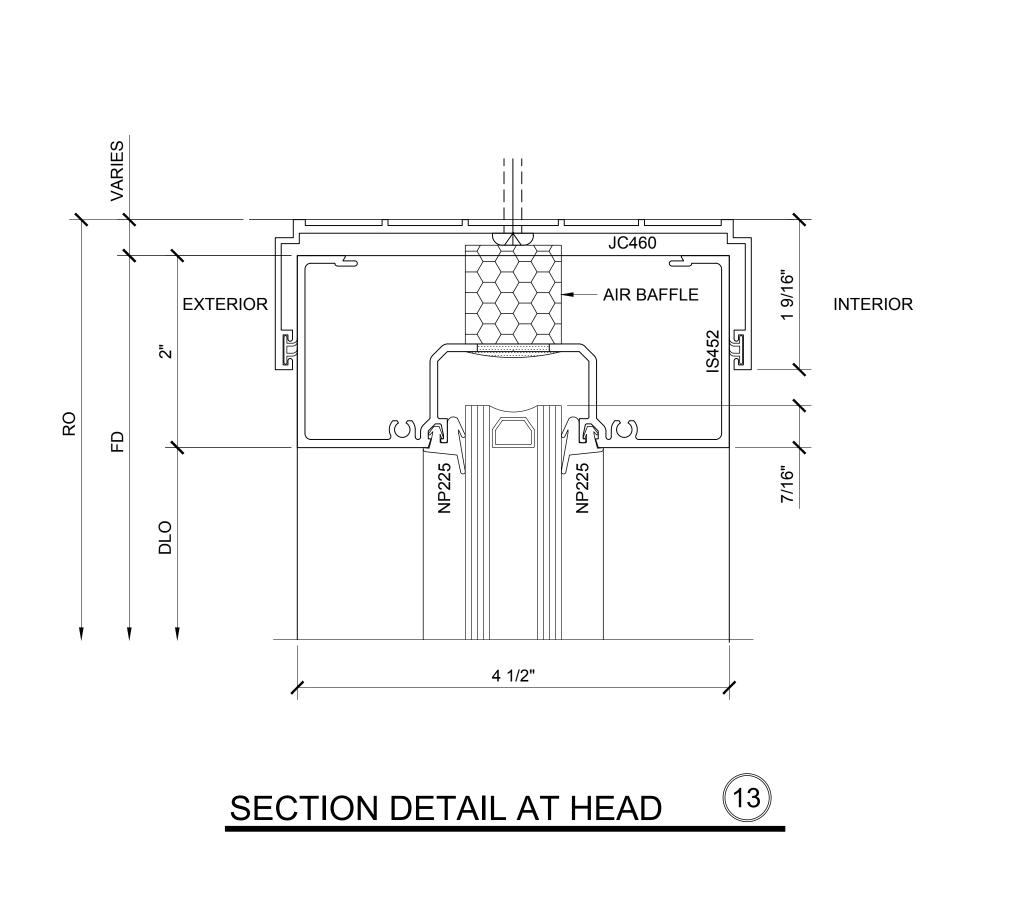


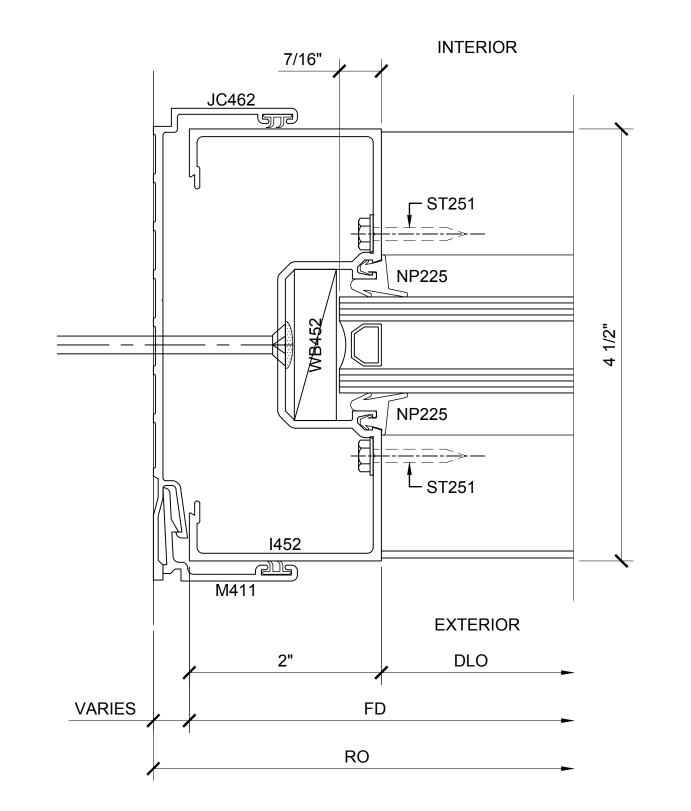


SECTION DETAIL AT SILL 1/2" GLASS - OFFSET INTERIOR

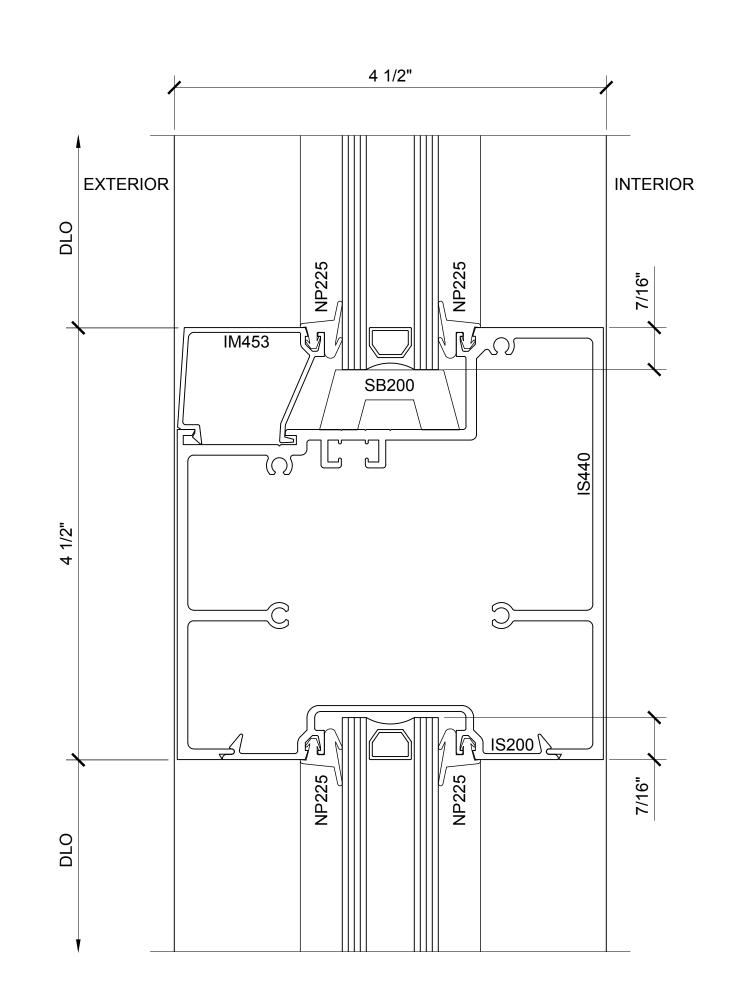
	Re	vision	s By:	
				C.R.LAURENCE CO. ARCHITECTURAL PRODUCTS 2503 E. Vernon Avenue, Los Angeles, C.A 90058-1897 PH (800)-421-6144 FX: 800-587-7501 www. crlaurence.com
<u>Discription:</u>	U.S. ALUMINUM	SERIES 451 CENTER GLAZED	STOREFRONT SYSTEM	
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	Drawn By:	AAD	
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	File Name: 451 SF.dwg Sheet		



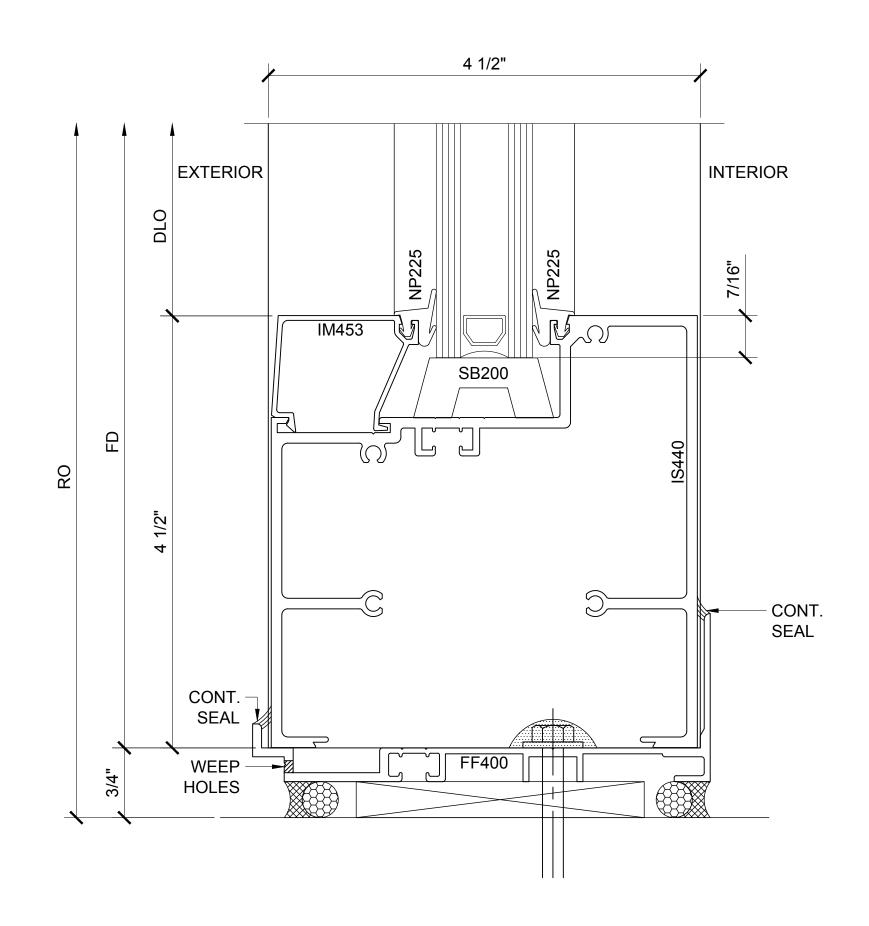


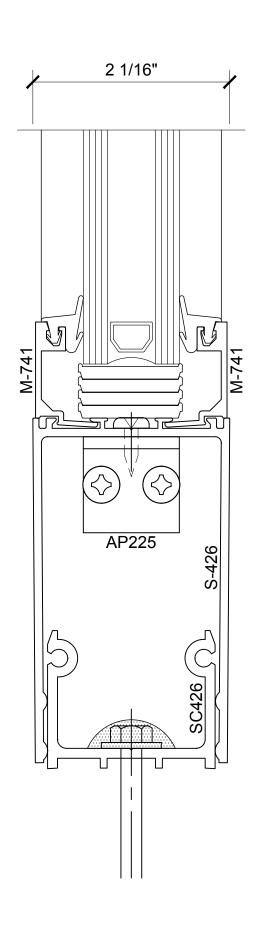




SECTION DETAIL AT

INTERMEDIATE HORIZONTAL (15)





SECTION DETAIL AT SILL

SECTION DETAIL AT SILL

Revisions By: SIES 451 CENTER GLAZED STOREFRONT SYSTEM CENTER GL SERIES 451 Drawn By: AAD 11/28/16

AS NOTED File Name: 451 SF.dwg