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FF 601 SERIES SPECIFICATIONS

Flush Front System allow the plane of the glass to be reversed from exterior to interior or any combination to give these standard system a custom look.
Flush Front is ideal for use in storefront and punched opening or ribbon window applications.

2" x 6" frame
Full range of accessory components
Available in an array of architectural coatings and anodized finishes
Interior or Exterior Glazed

STANDARD ABBREVIATIONS

- RO

FD

DLO

DO

DD

SMC

OHCC
- ROUGH OPENING

FRAME DIMENSION

DAYLIGHT OPENING

DOOR OPENING

DOOR DIMENSION

SURFACE MOUNTED CLOSER

OVERHEAD CONCEALED CLOSER

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



Discription:
U.S. ALUMINUM
SERIES FF 601
STOREFRONT SYSTEM

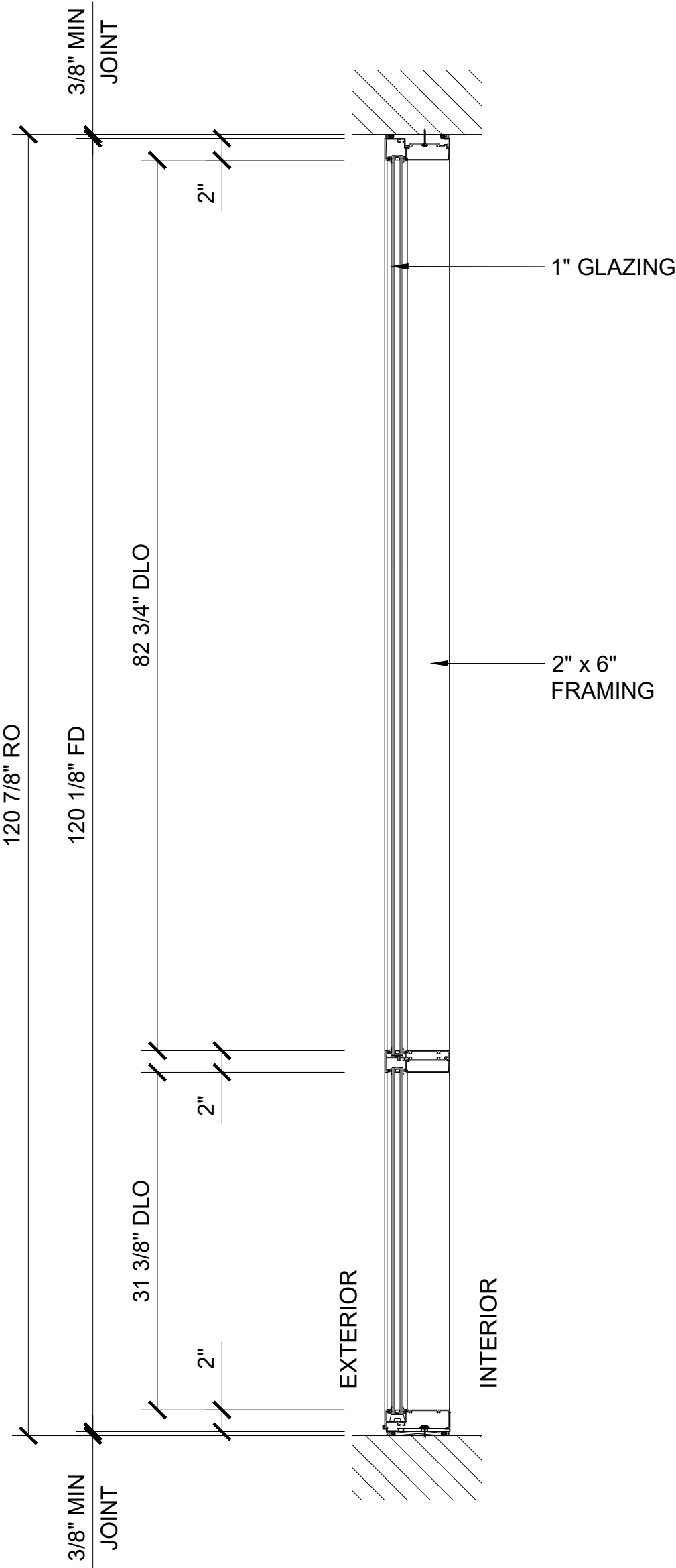
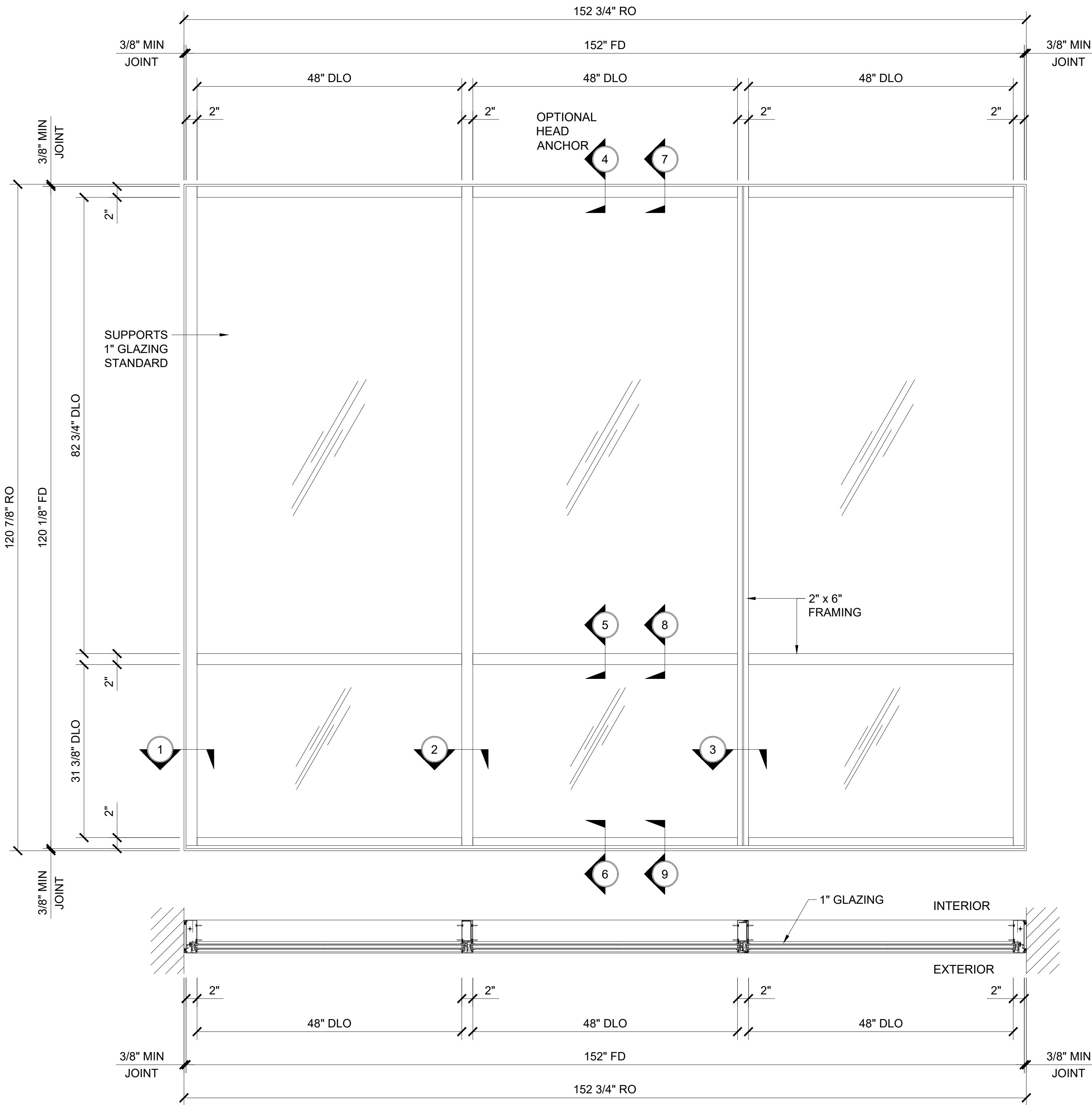
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Date: 11/15/14
Scale: AS NOTED
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Sheet

COVER

SERIES FF 601 OFFSET / FLUSH OUT / EXTERIOR GLAZING

1"=1'-0"



Revisions By:

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1305 E. MAIN ST. SUITE 200

CHICAGO, IL 60604

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Discription:

U.S. ALUMINUM

SERIES FF 601

STOREFRONT SYSTEM

Drawn By: RP

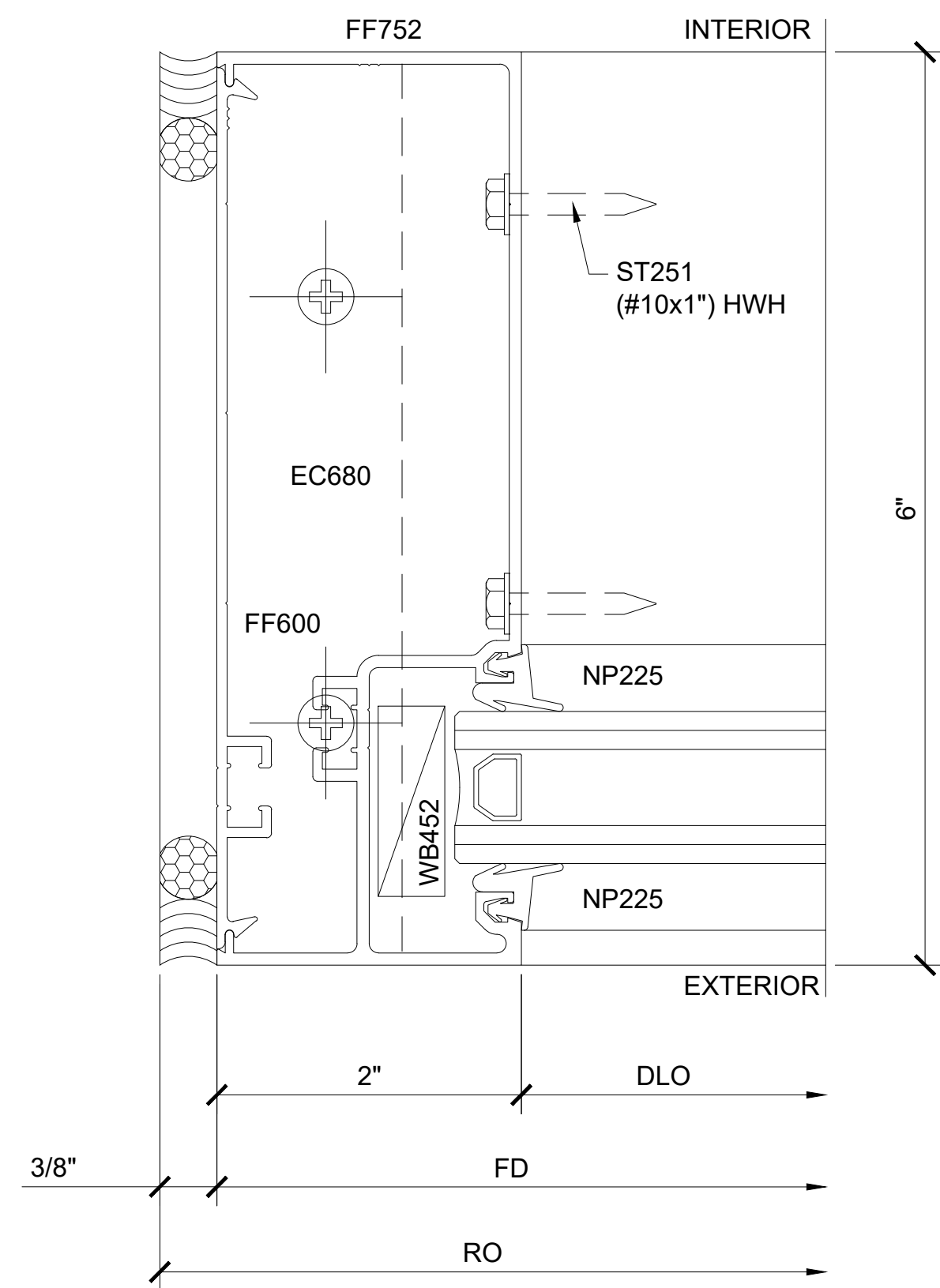
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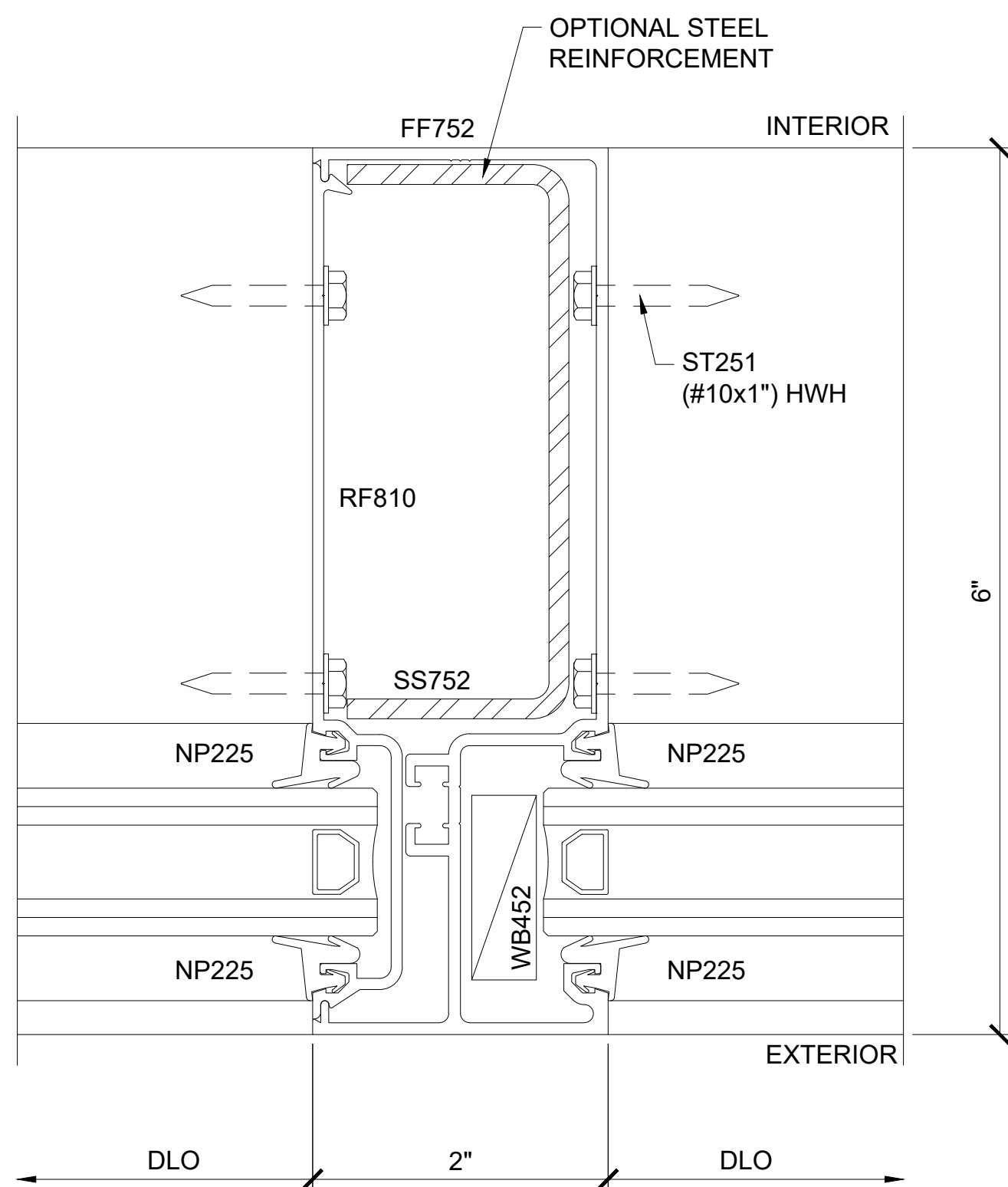
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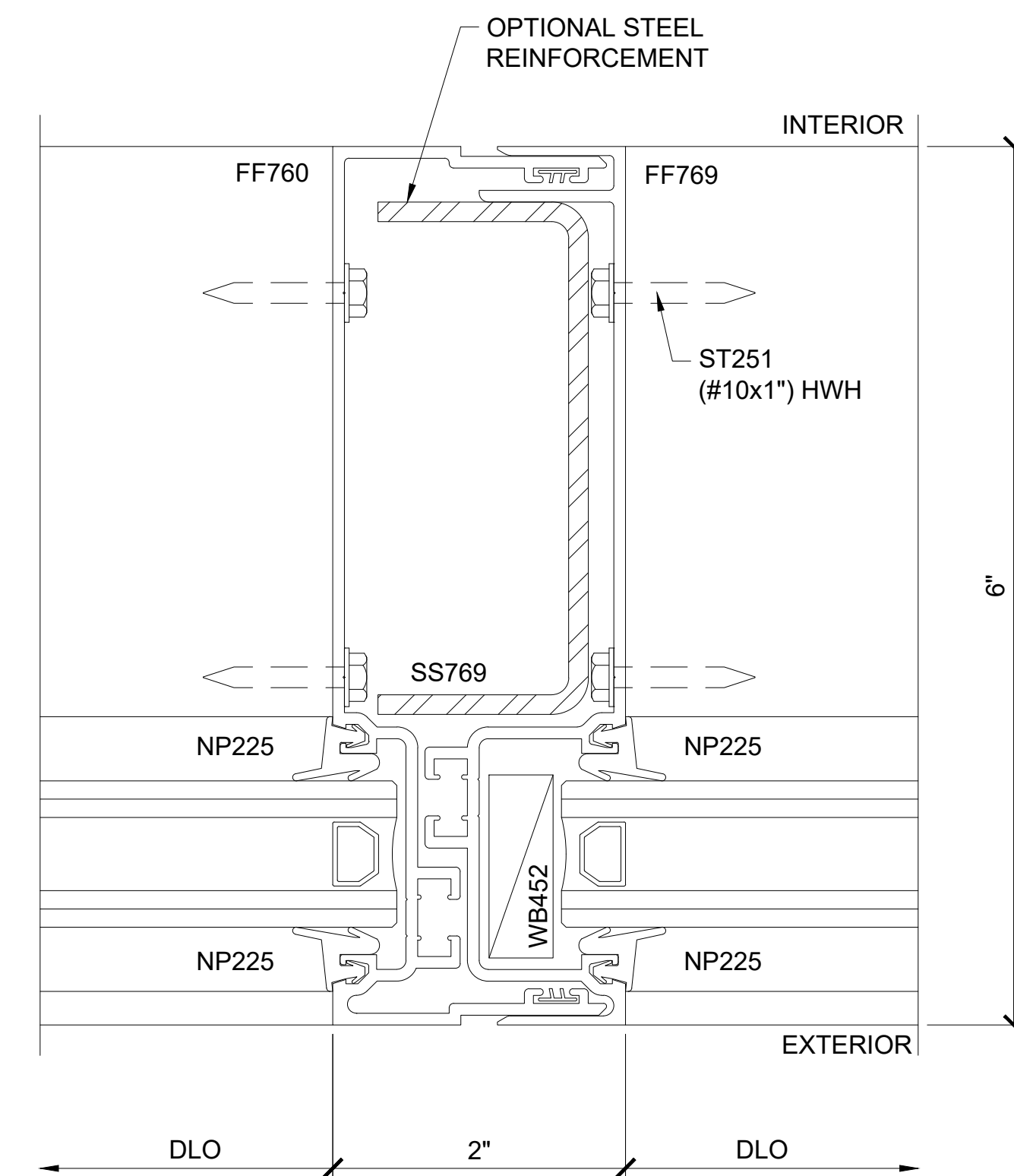
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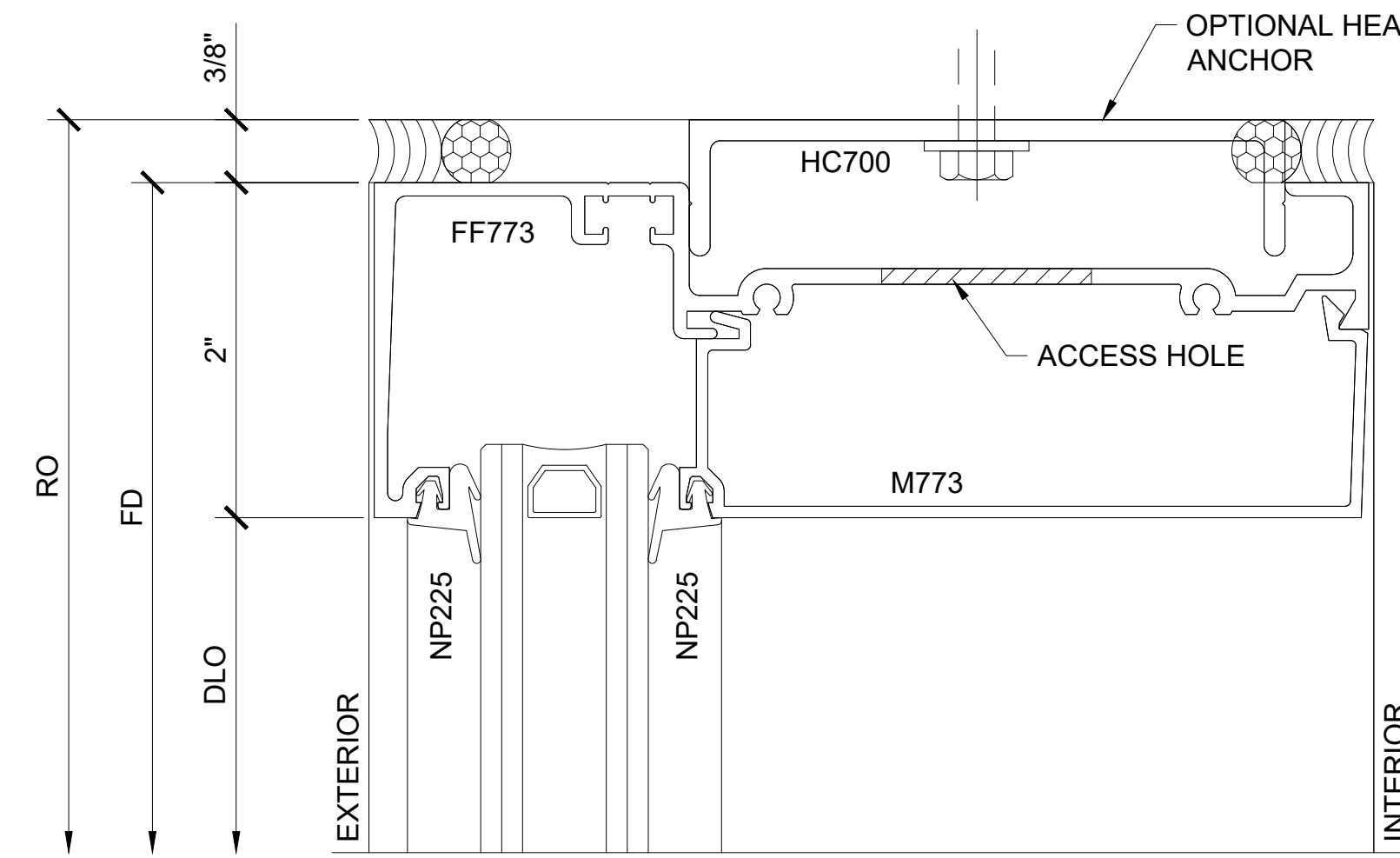
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2



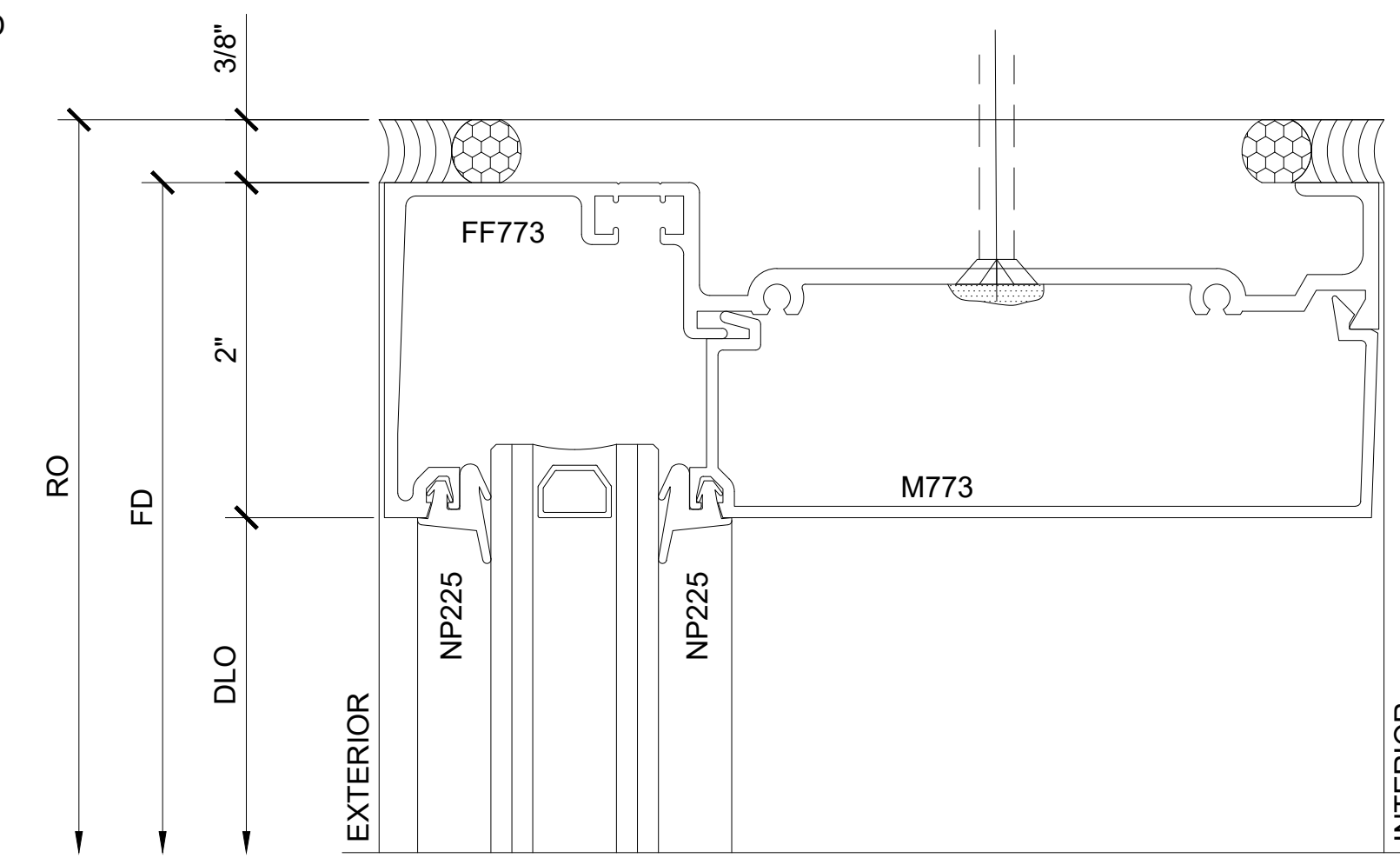
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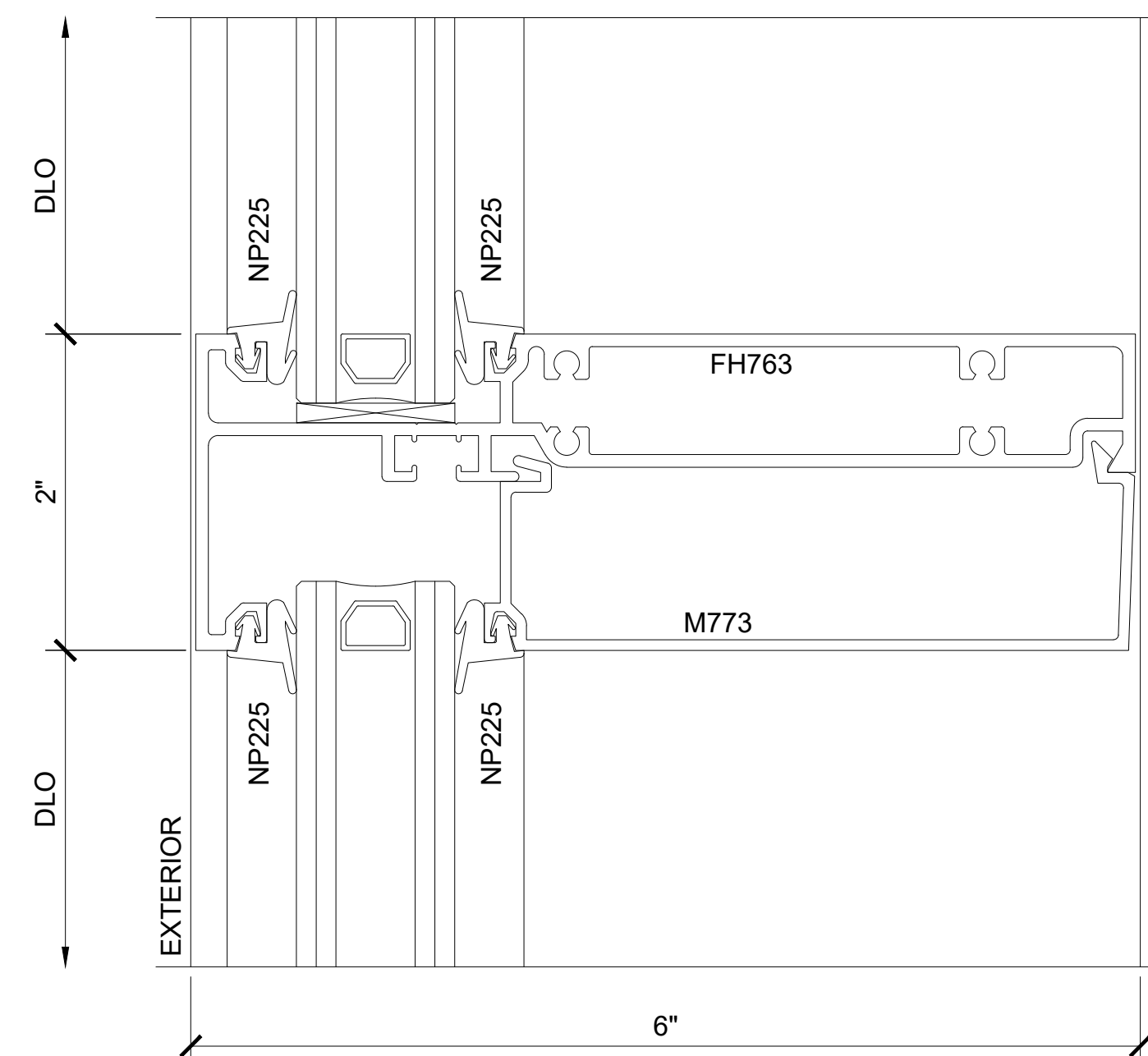
SECTION DETAIL AT HEAD WITH ANCHOR

4



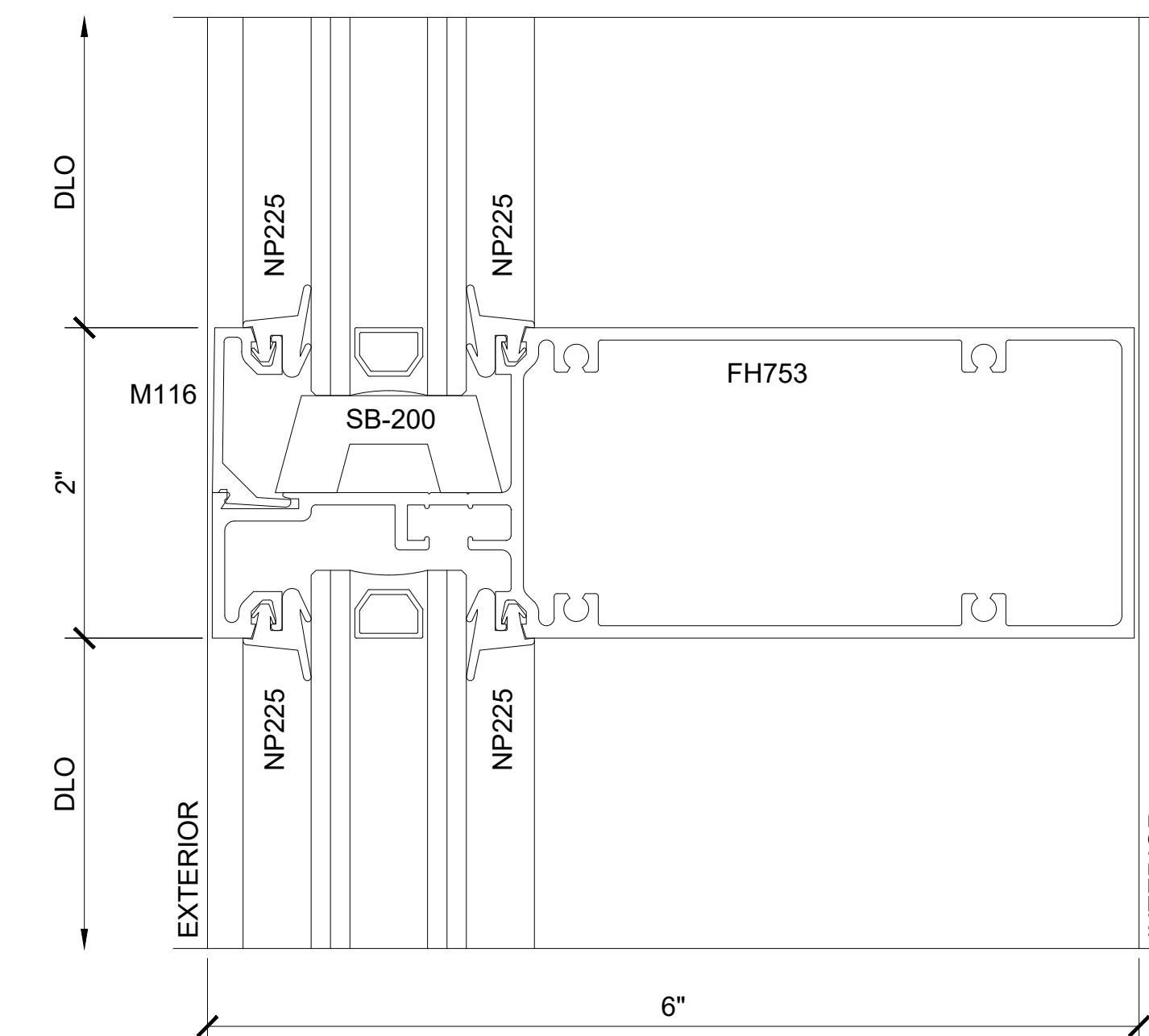
SECTION DETAIL AT HEAD

7



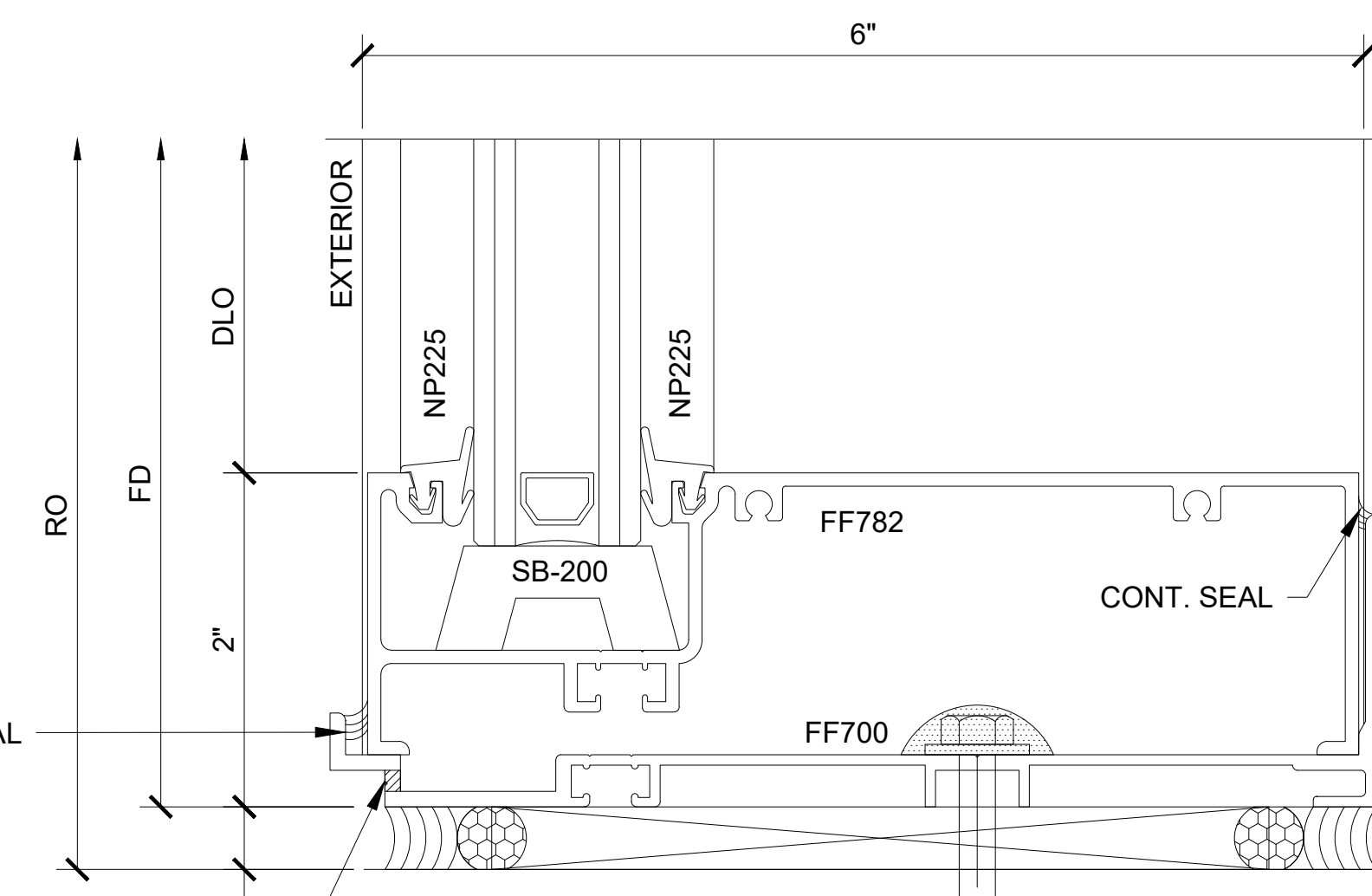
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5



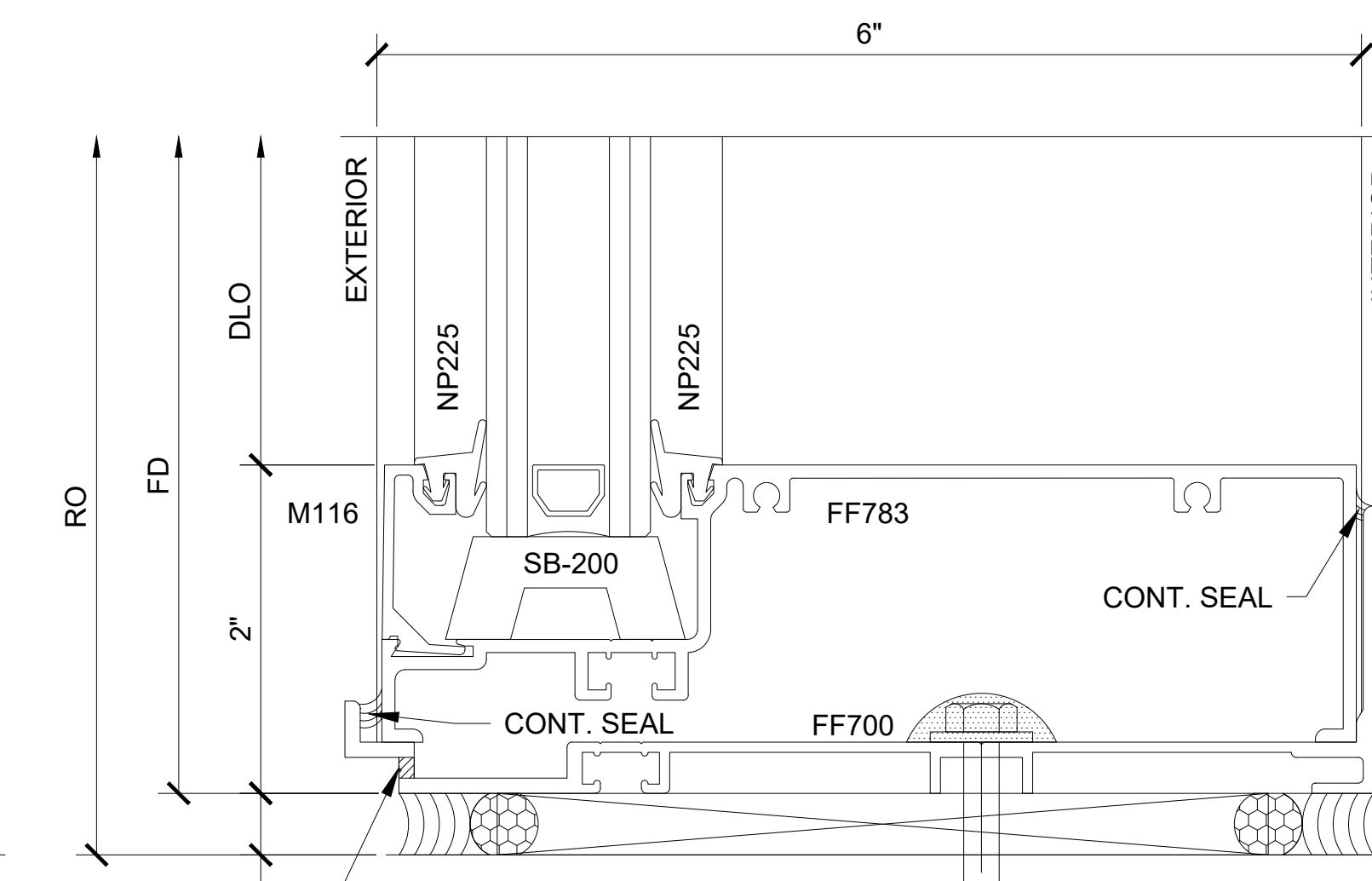
SECTION DETAIL AT INTERMEDIATE HORIZONTAL EXTERIOR GLAZING

8



SECTION DETAIL AT SILL INTERIOR GLAZING

6



SECTION DETAIL AT SILL EXTERIOR GLAZING

9

SERIES FF601 FLUSH OUT

1'-0" = 1'-0"

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3035 E. NEW YORK AVE. CHICAGO, IL 60648-1097
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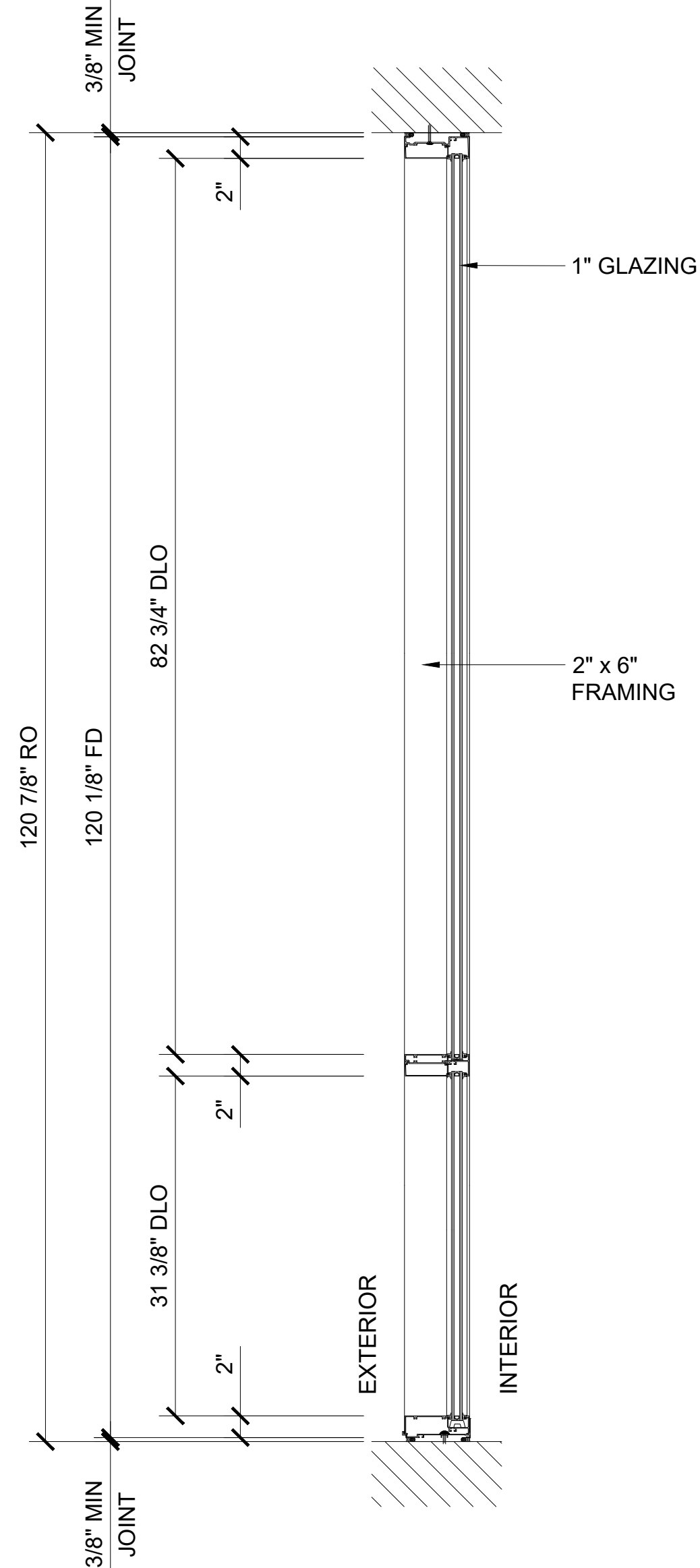
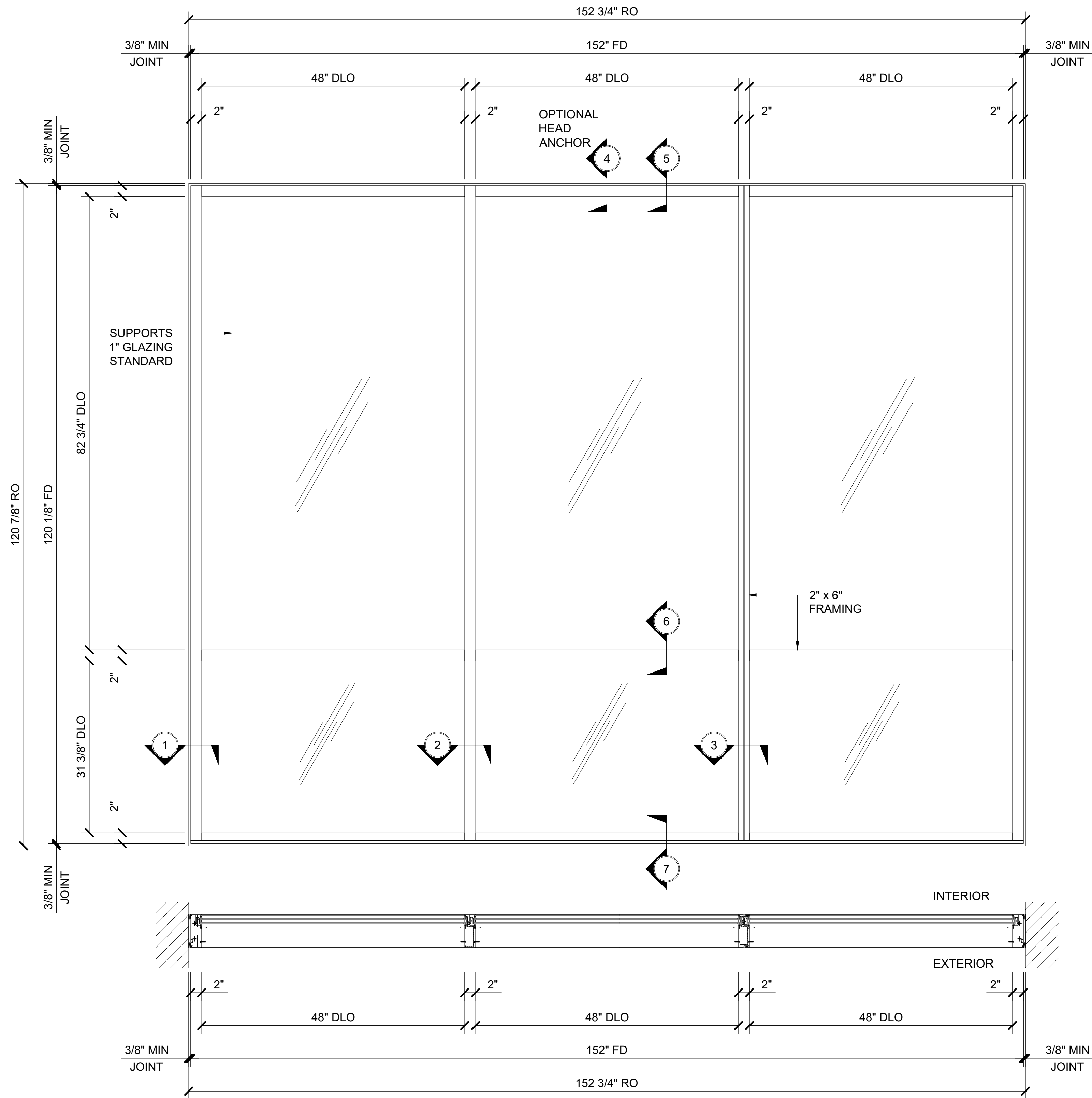
Description:
U.S. ALUMINUM
SERIES FF 601
STOREFRONT SYSTEM

Drawn By: RP
Date: 11/15/14
Scale: AS NOTED
File Name: FF601 SF.dwg
Sheet

1.2

SERIES FF 601 OFFSET / FLUSH IN / EXTERIOR GLAZING

1"=1'-0"



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Description:

U.S. ALUMINUM

SERIES FF 601

STOREFRONT SYSTEM

Drawn By: RP

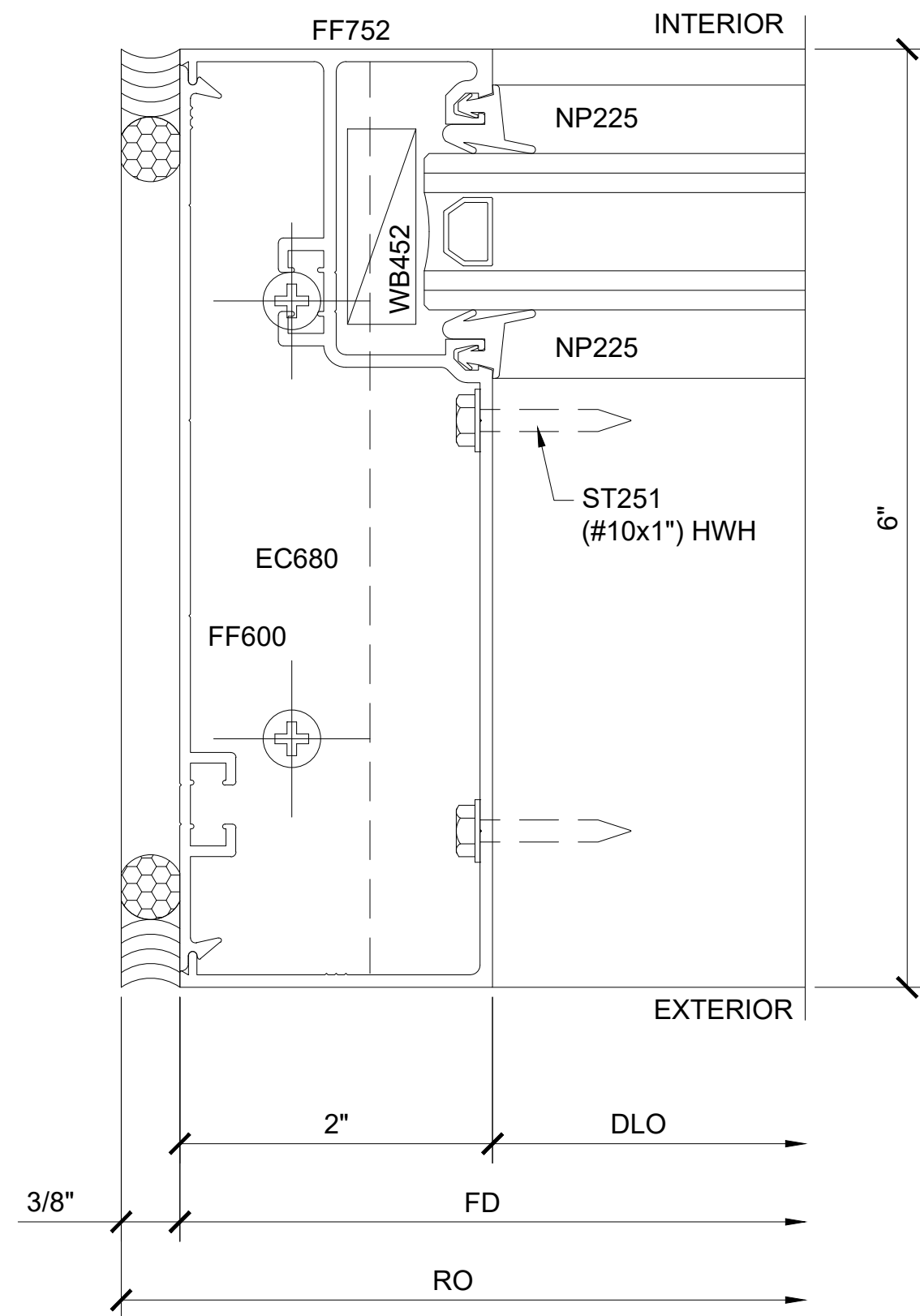
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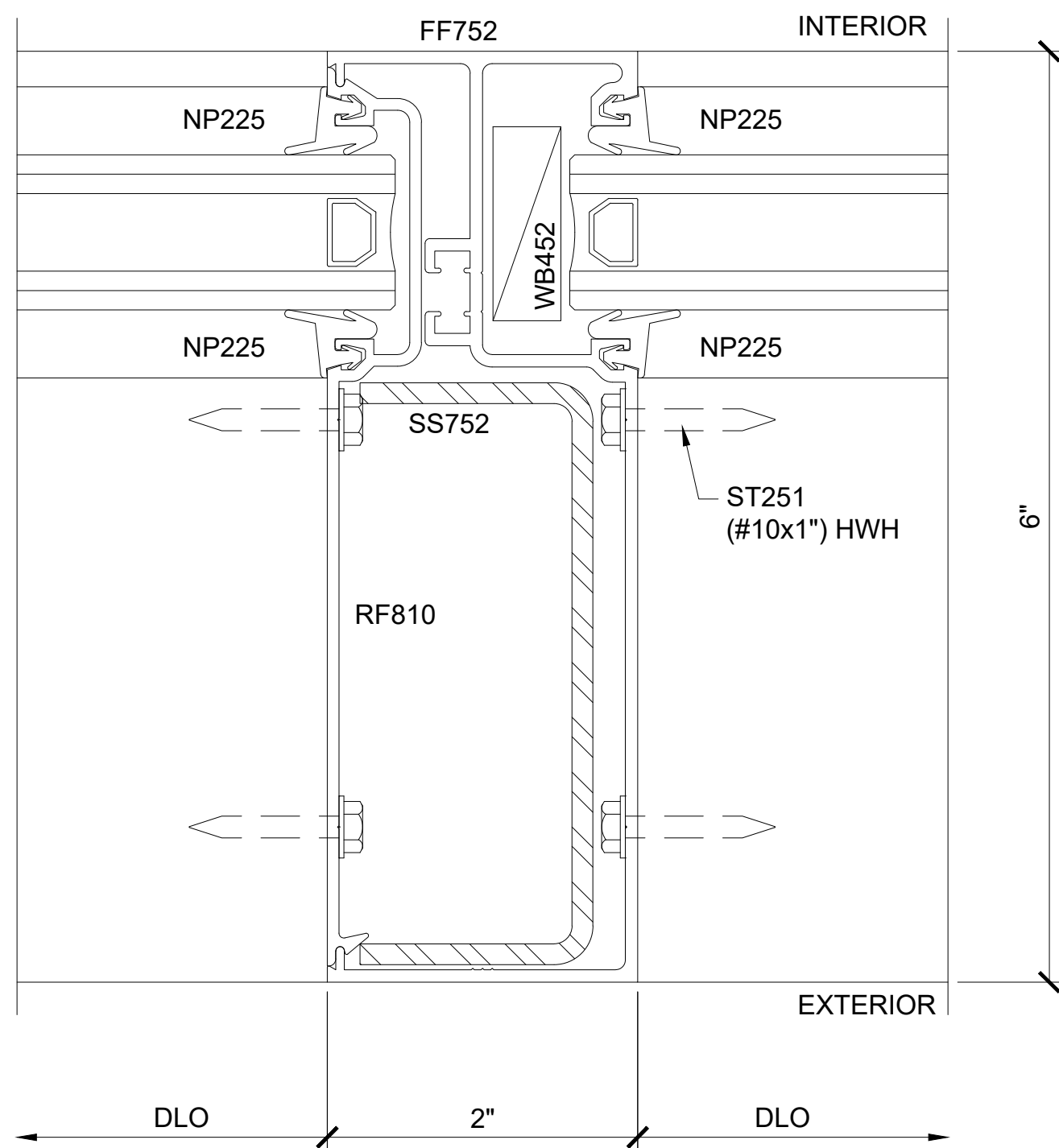
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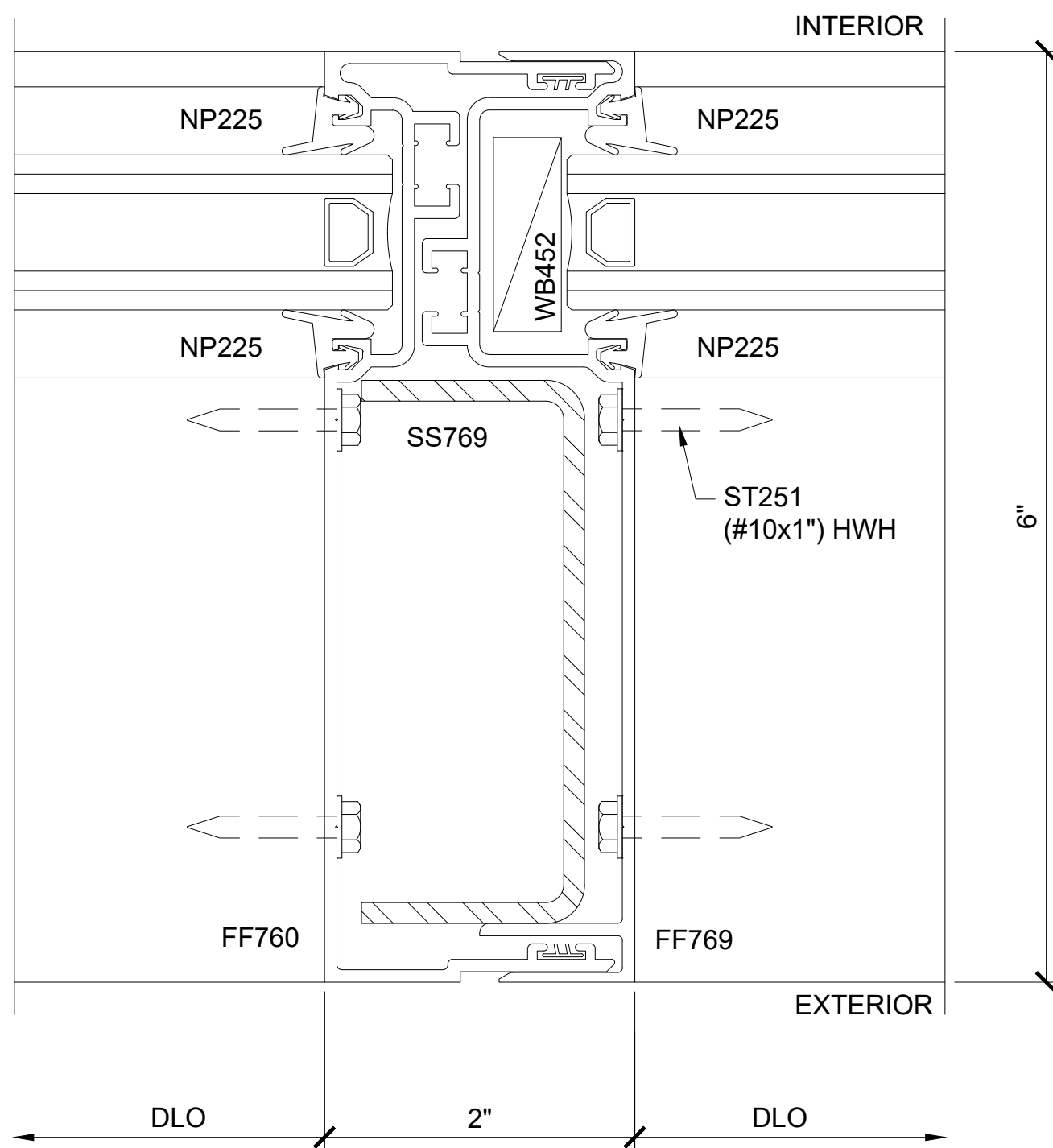
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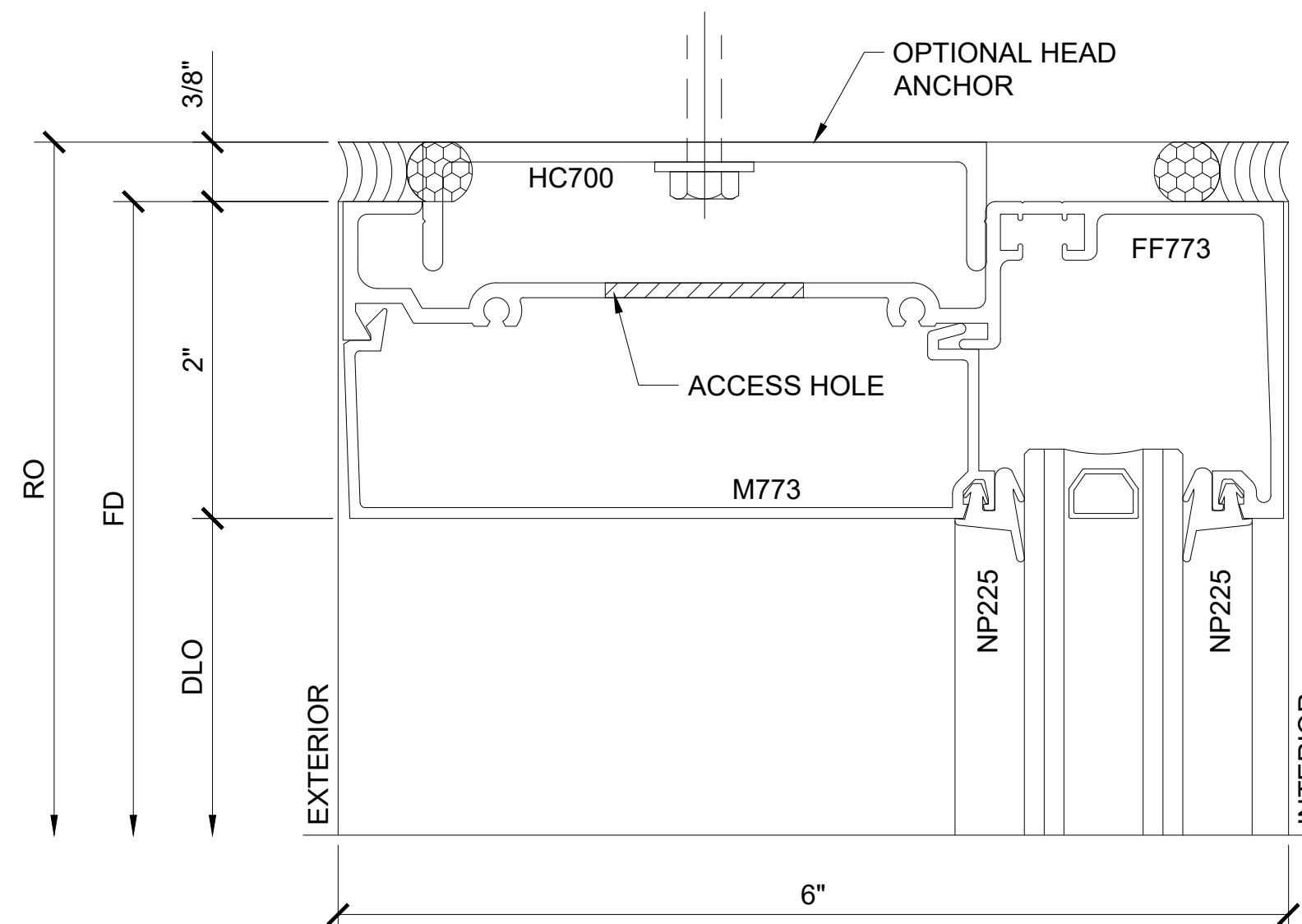
SECTION DETAIL AT
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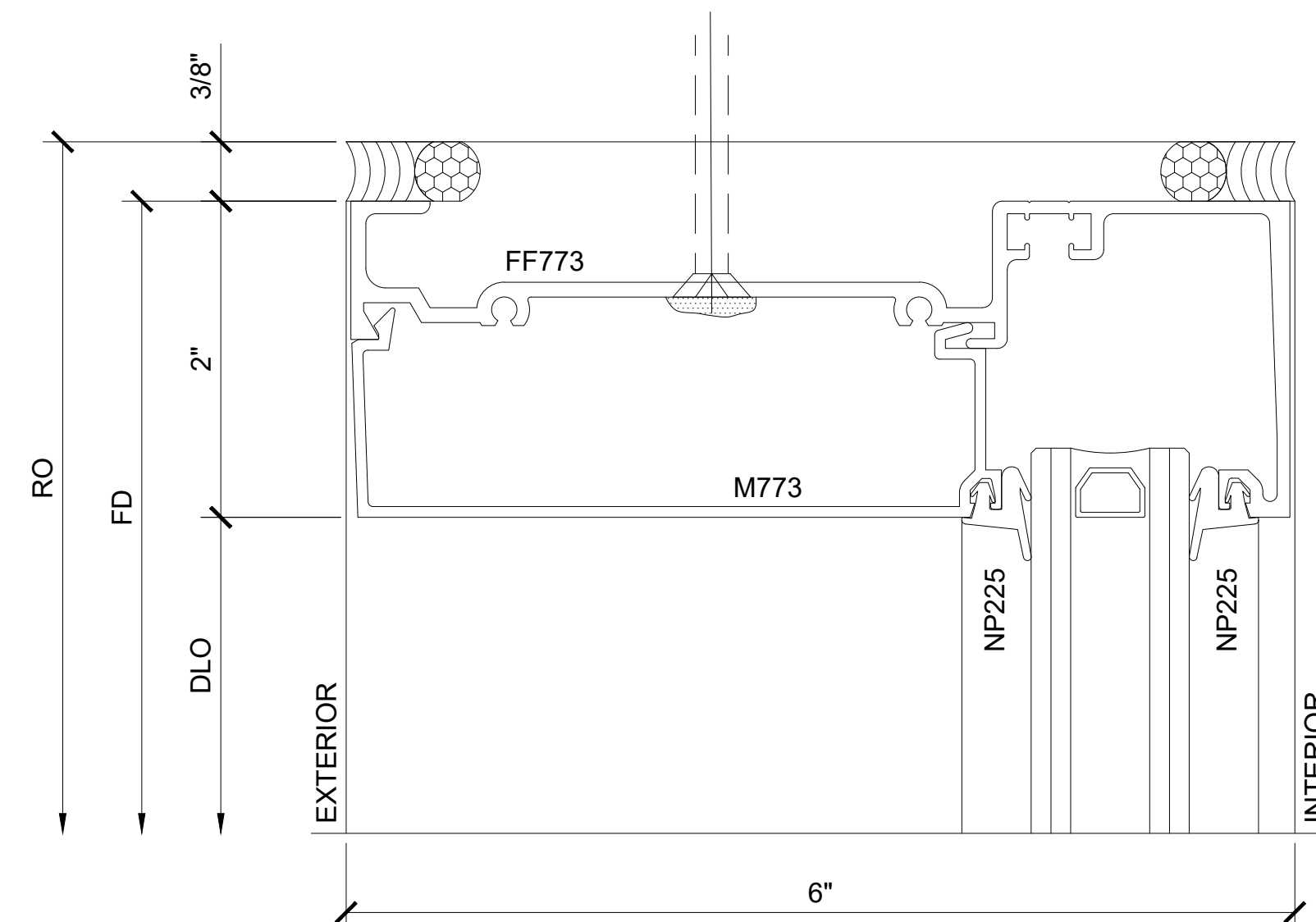
SECTION DETAIL EXPANSION
INTERMEDIATE VERTICAL

3



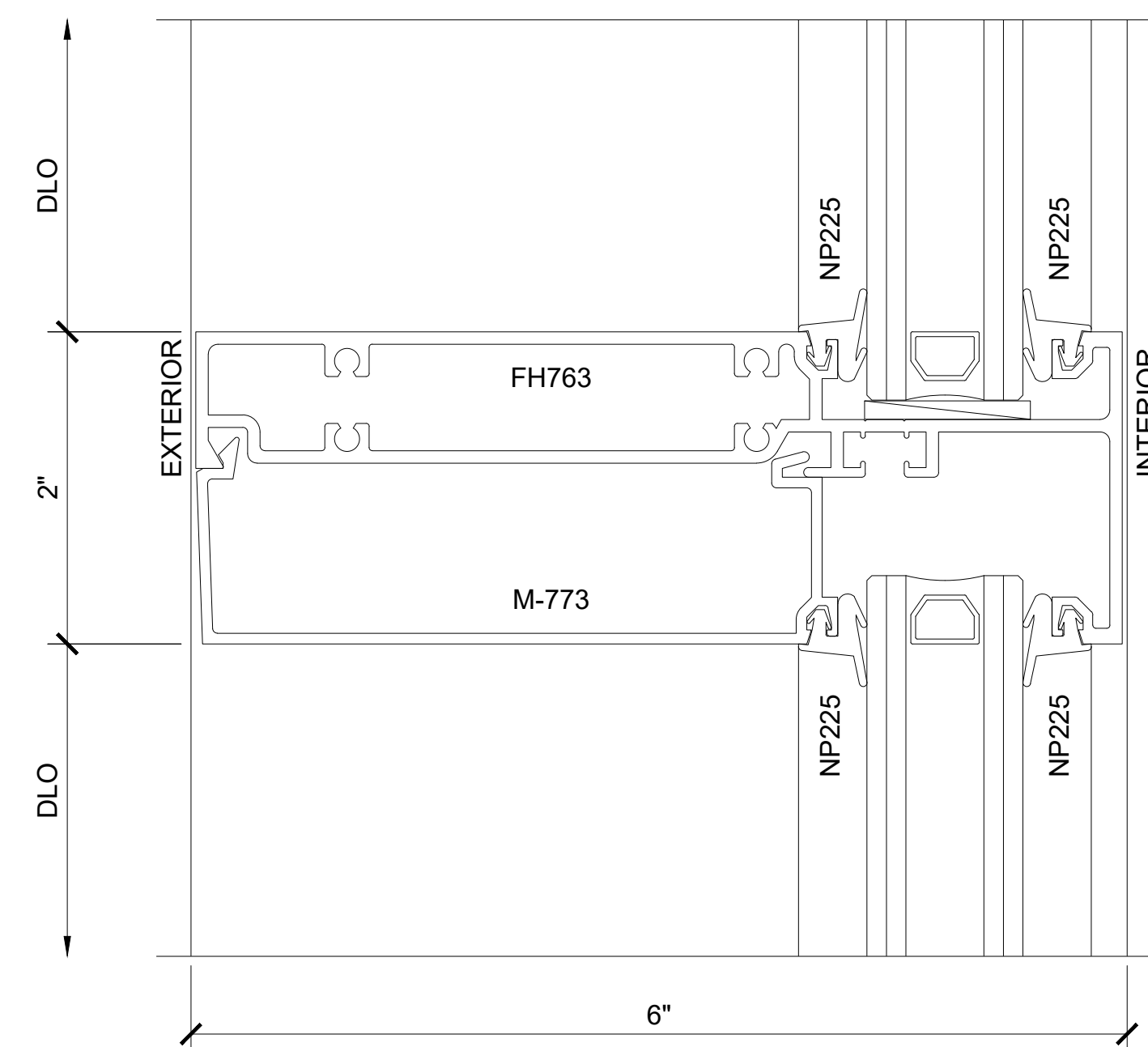
SECTION DETAIL AT HEAD
W/ ANCHOR

4



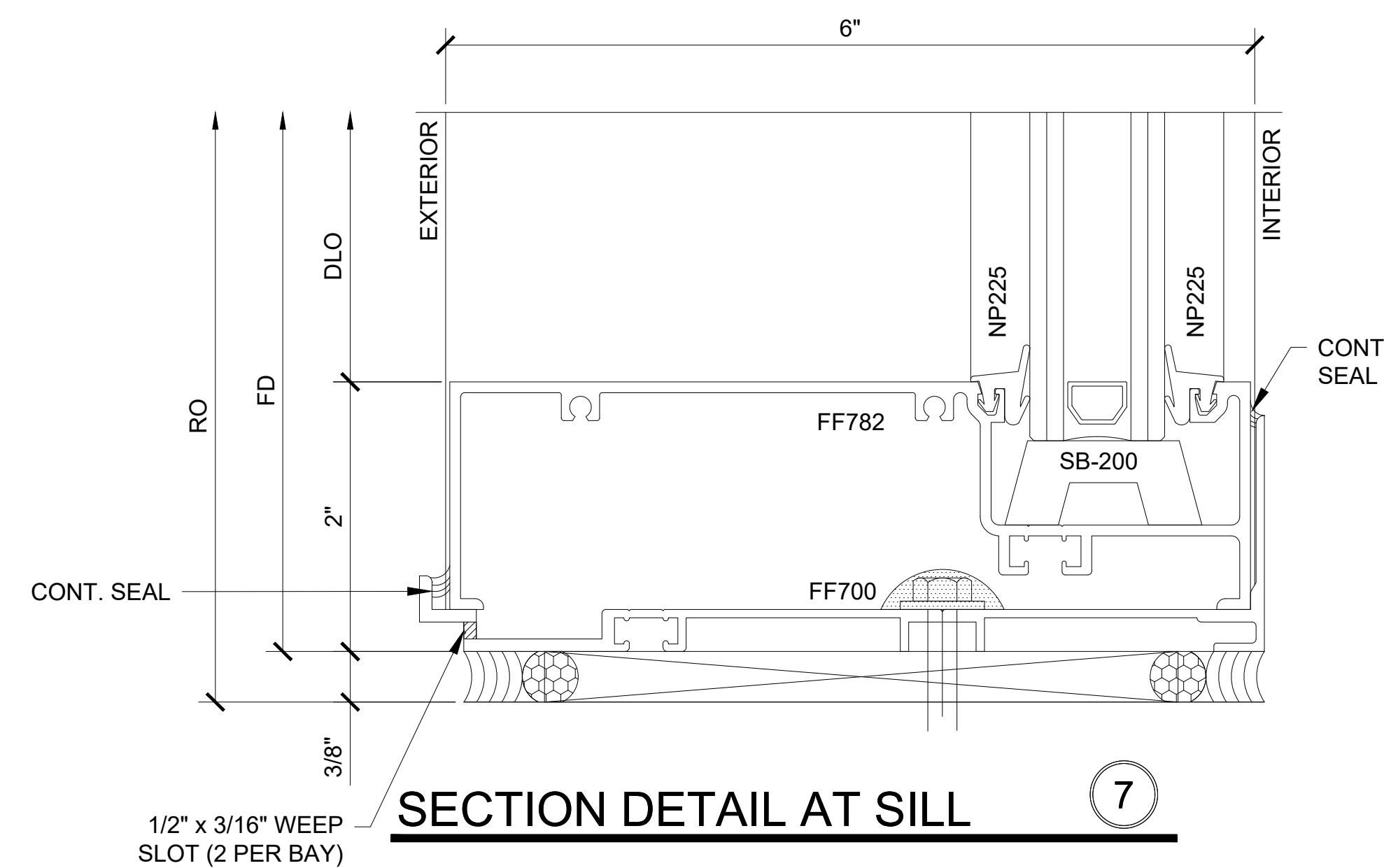
SECTION DETAIL AT HEAD

5



SECTION DETAIL AT
INTERMEDIATE HORIZONTAL

6



SECTION DETAIL AT SILL

7

SERIES FF601 FLUSH IN

1'-0" = 1'-0"

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Description:

U.S. ALUMINUM
SERIES FF 601
STOREFRONT SYSTEM

Drawn By: RP

Date: 11/15/14

Scale: AS NOTED

File Name: FF601 SF.dwg

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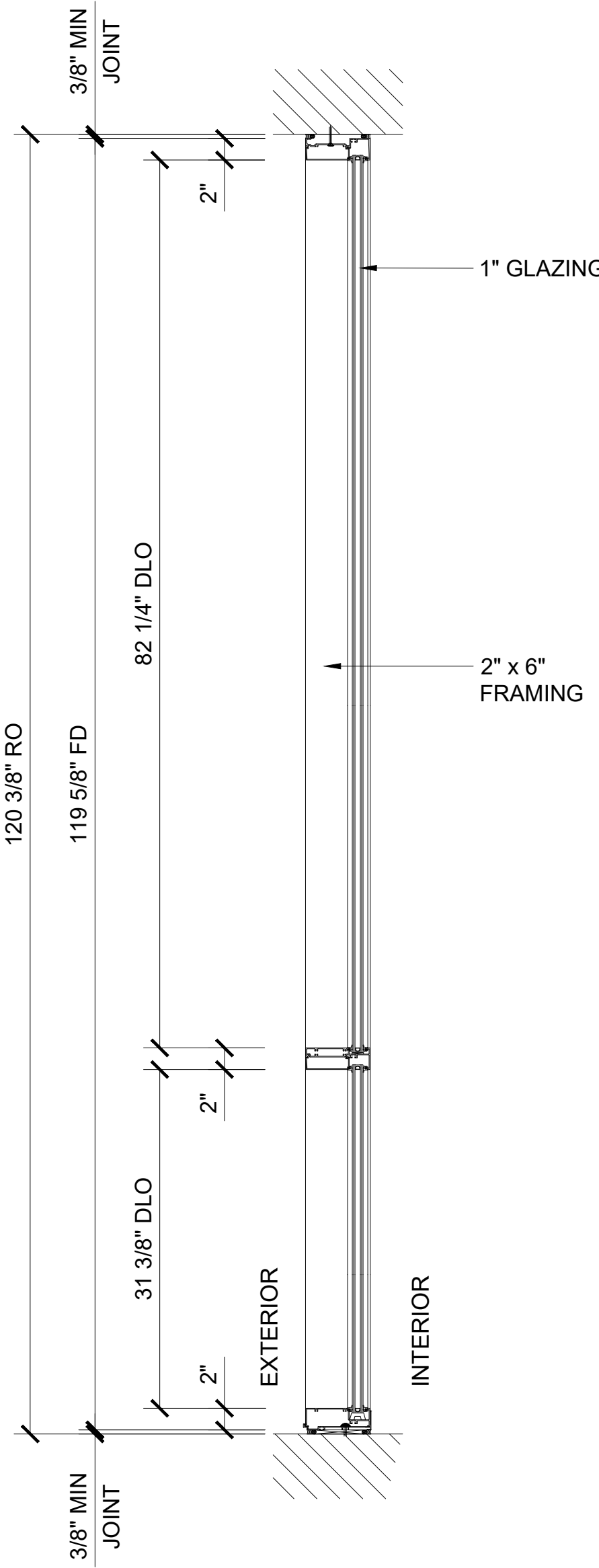
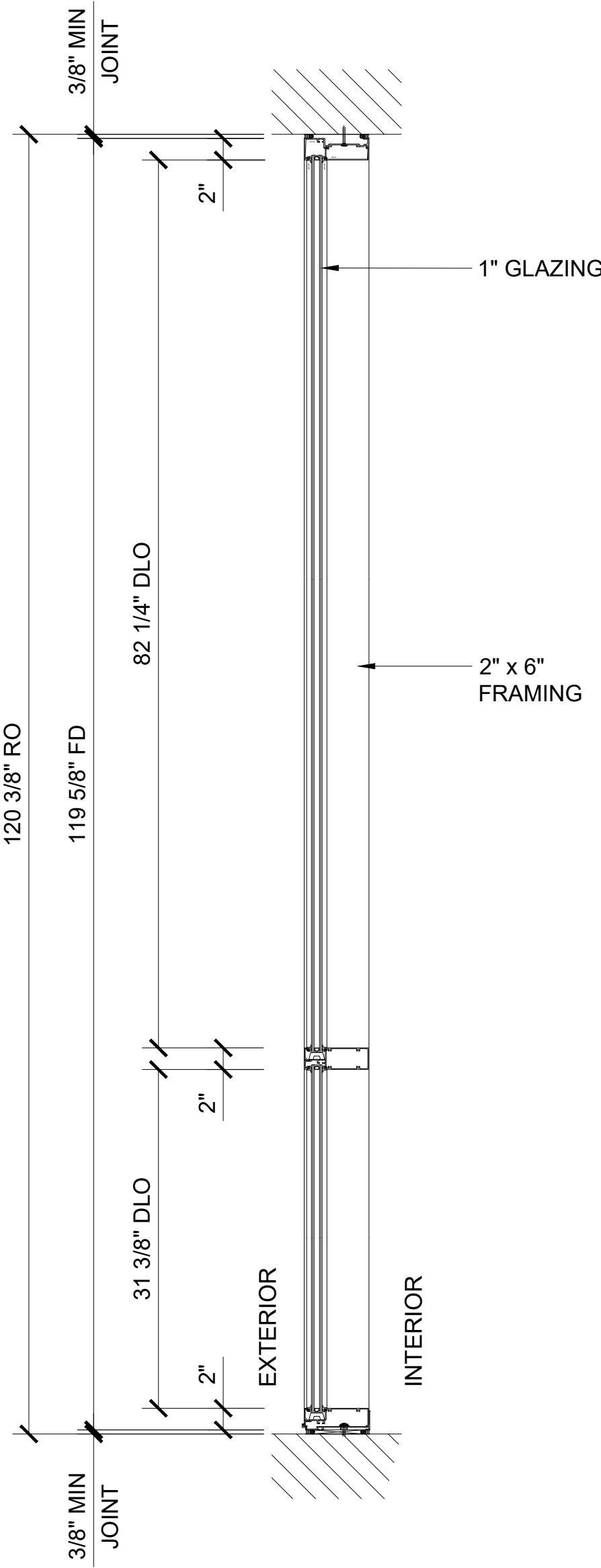
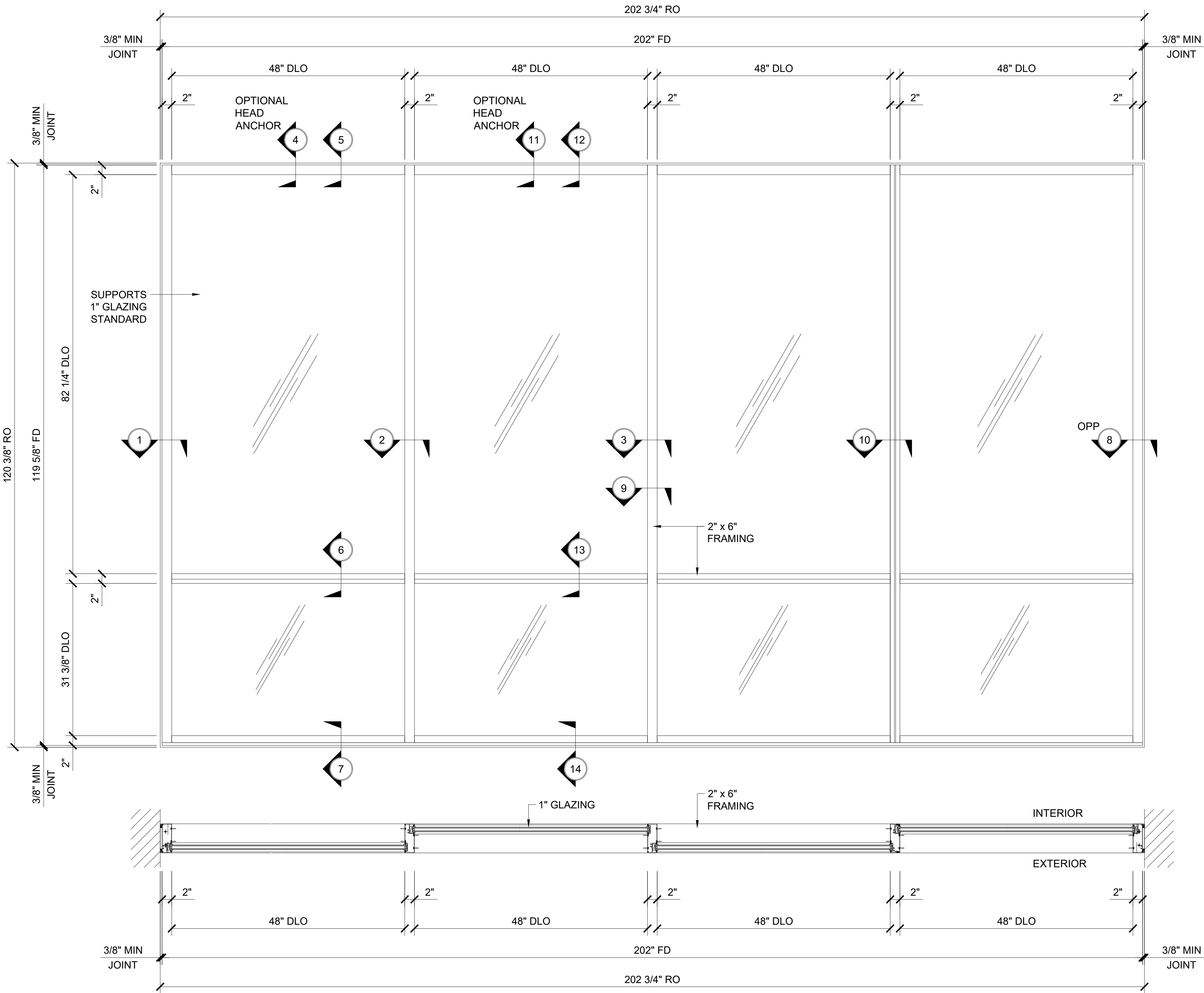
2.2



STOREFRONTS

SERIES FF 601 OFFSET / FLUSH IN - OUT / EXTERIOR AND INTERIOR GLAZING

1"=1'-0"



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Description:

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SERIES FF 601
STOREFRONT SYSTEM

Drawn By: RP

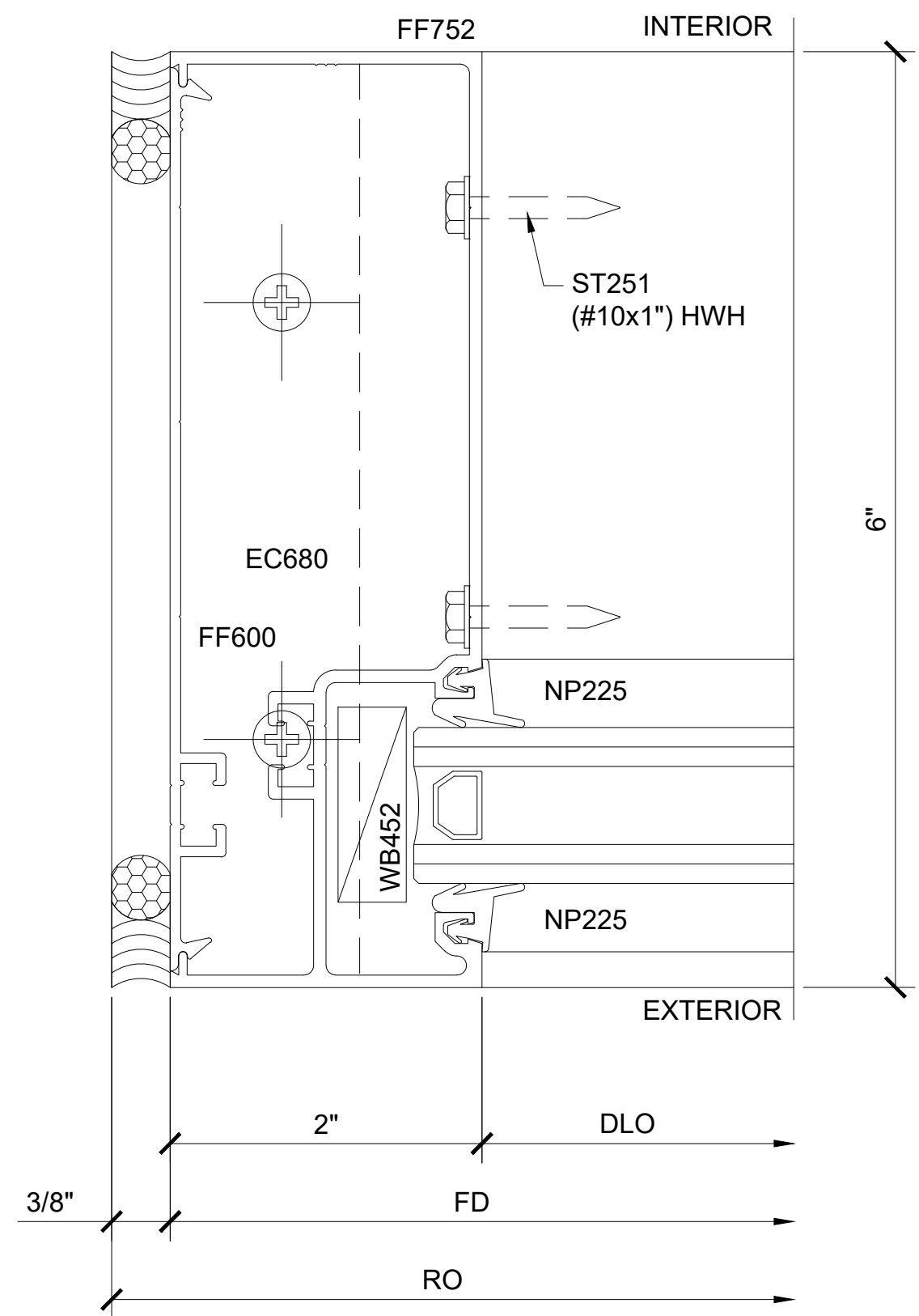
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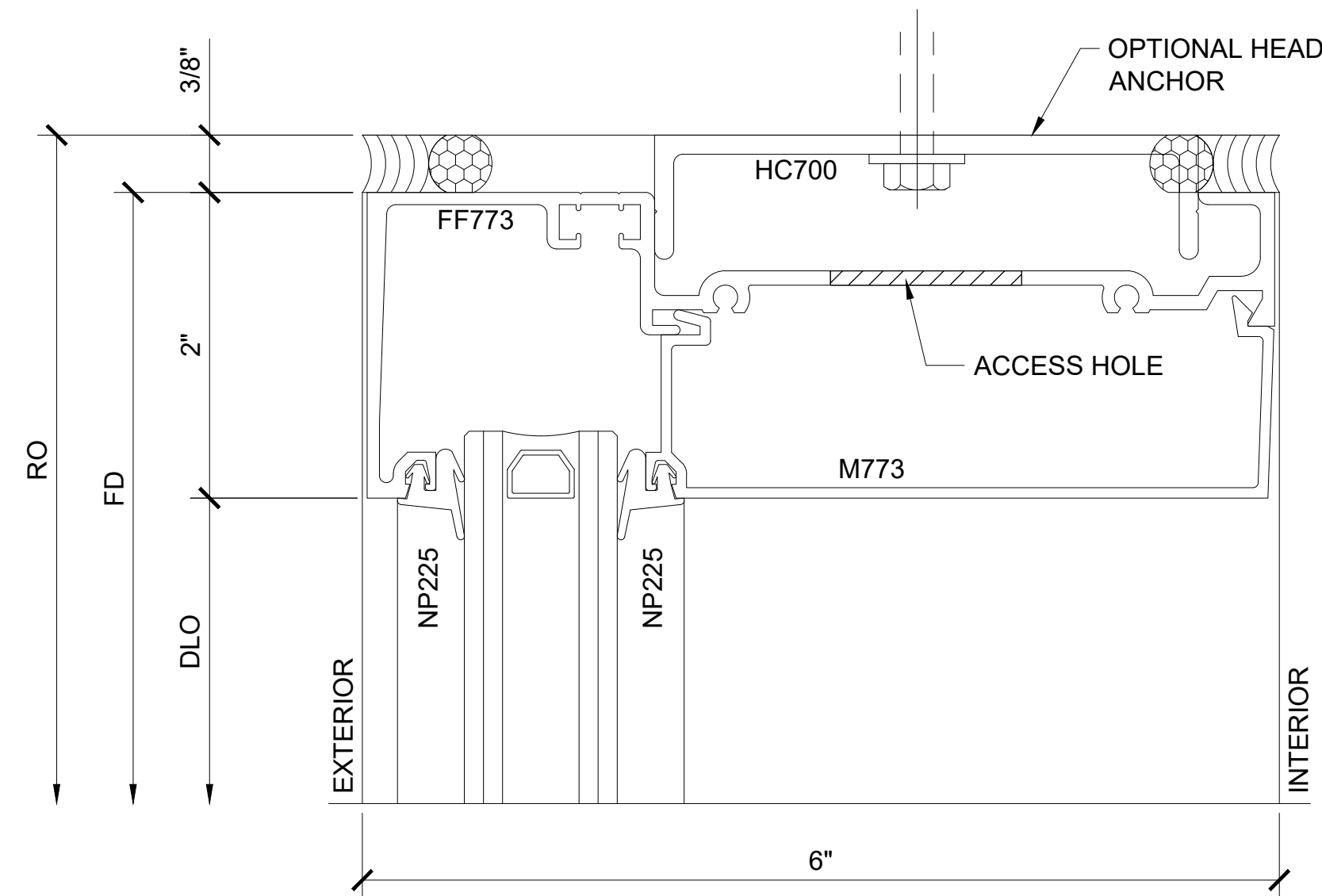
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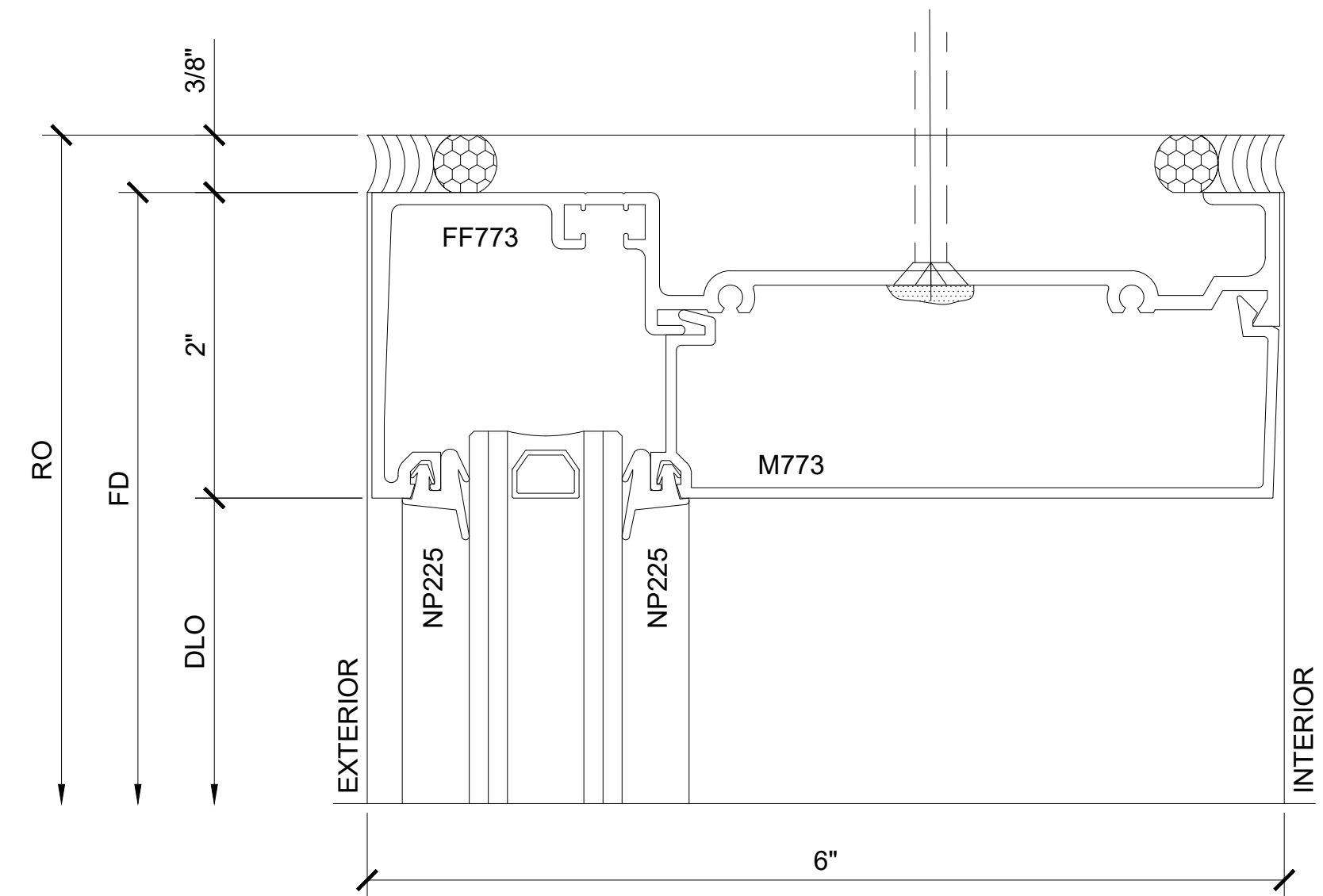
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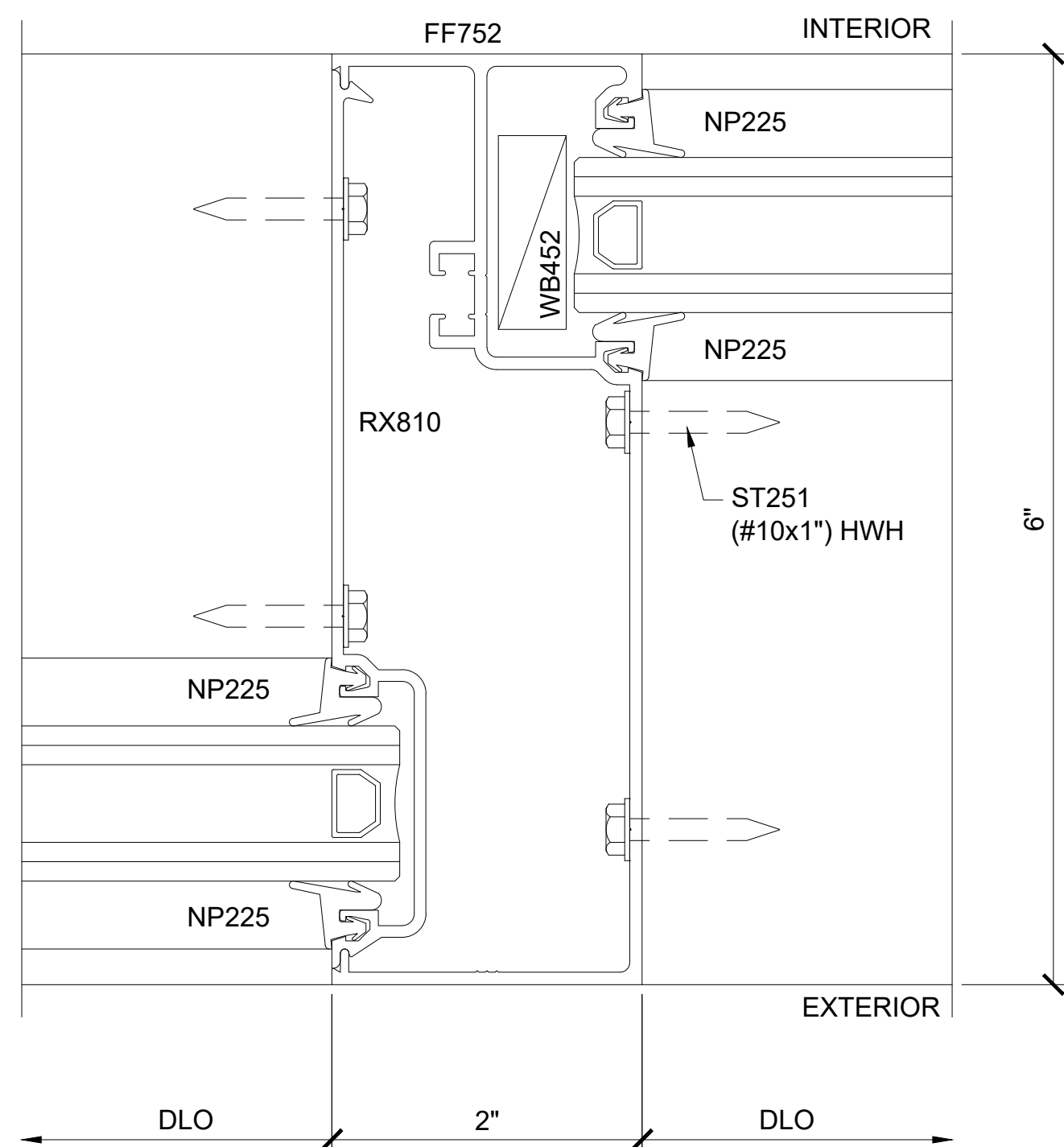
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W/ ANCHOR

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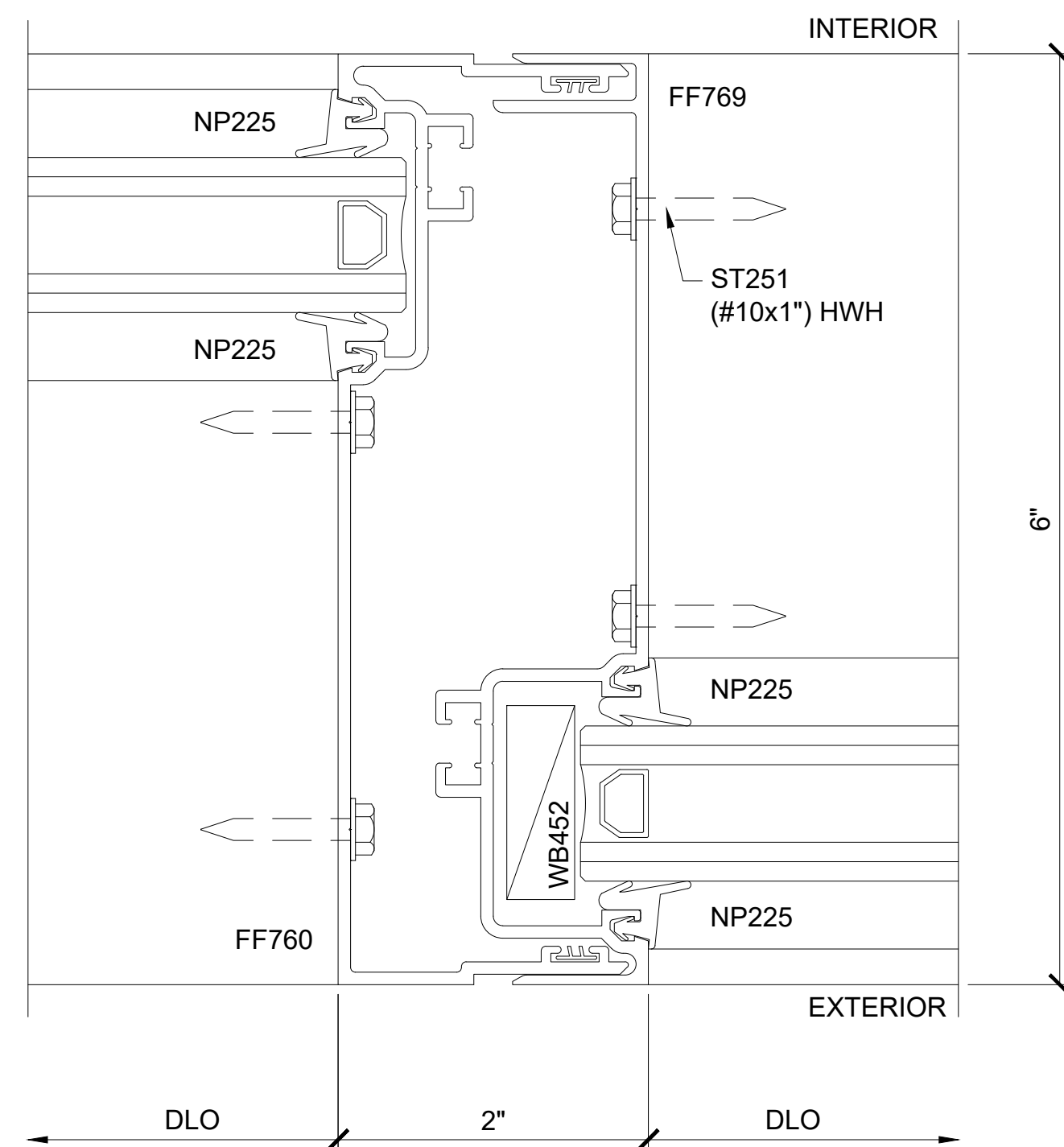
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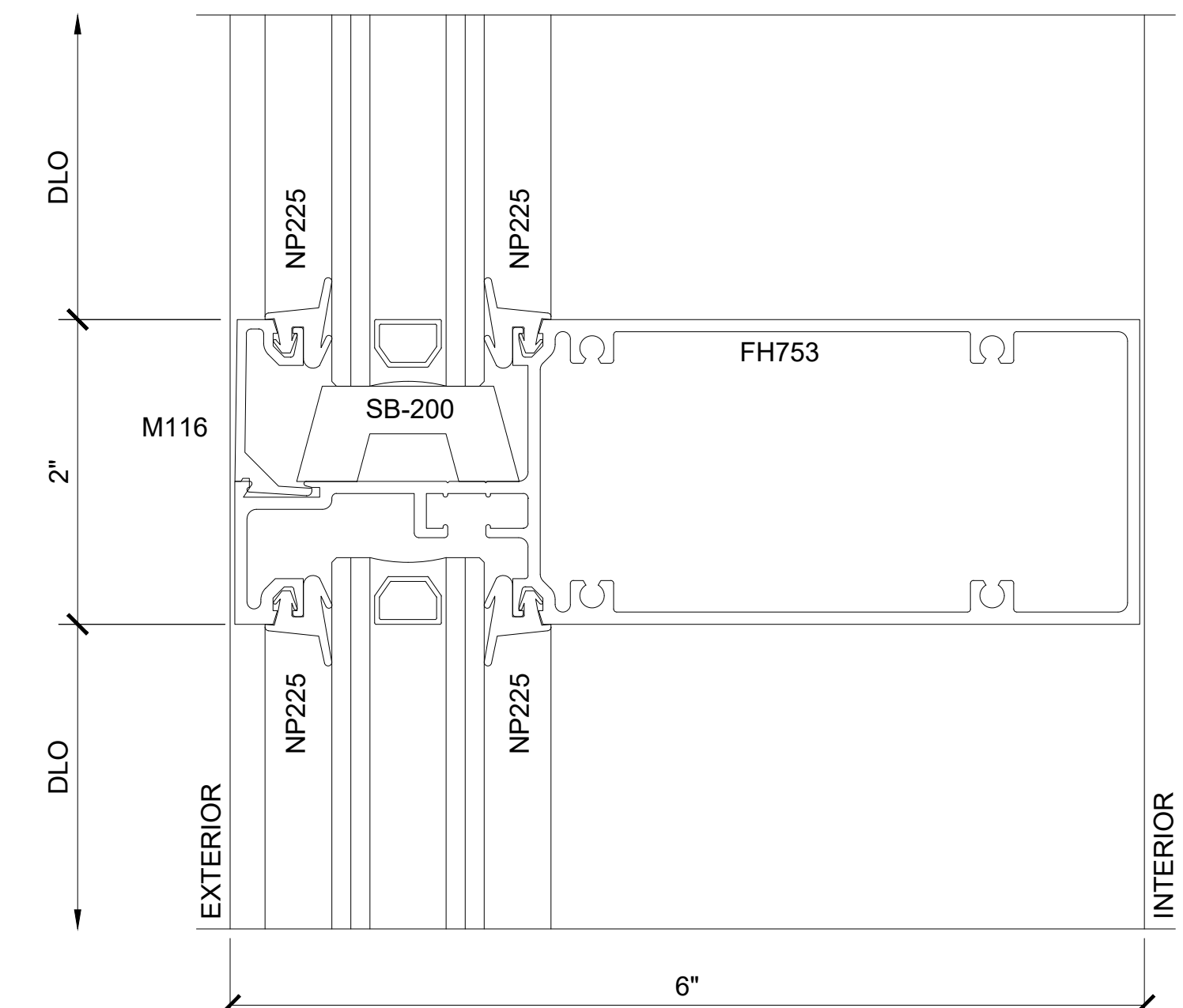
SECTION DETAIL AT
INTERMEDIATE VERTICAL

2



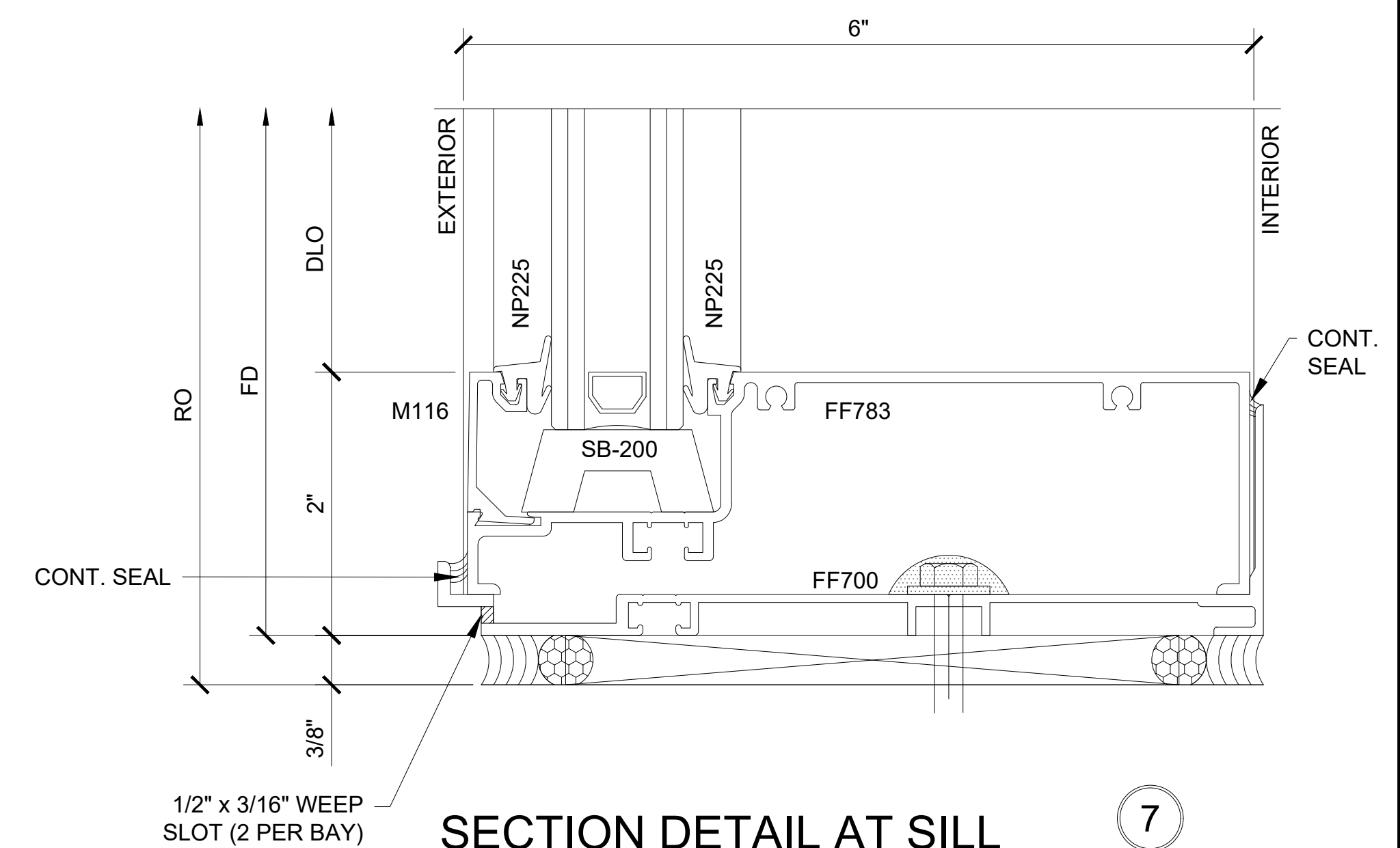
SECTION DETAIL EXPANSION
INTERMEDIATE VERTICAL

3



SECTION DETAIL AT
INTERMEDIATE HORIZONTAL

6



SECTION DETAIL AT SILL

7

SERIES FF601 FLUSH IN - OUT

1'-0" = 1'-0"

Revisions By:

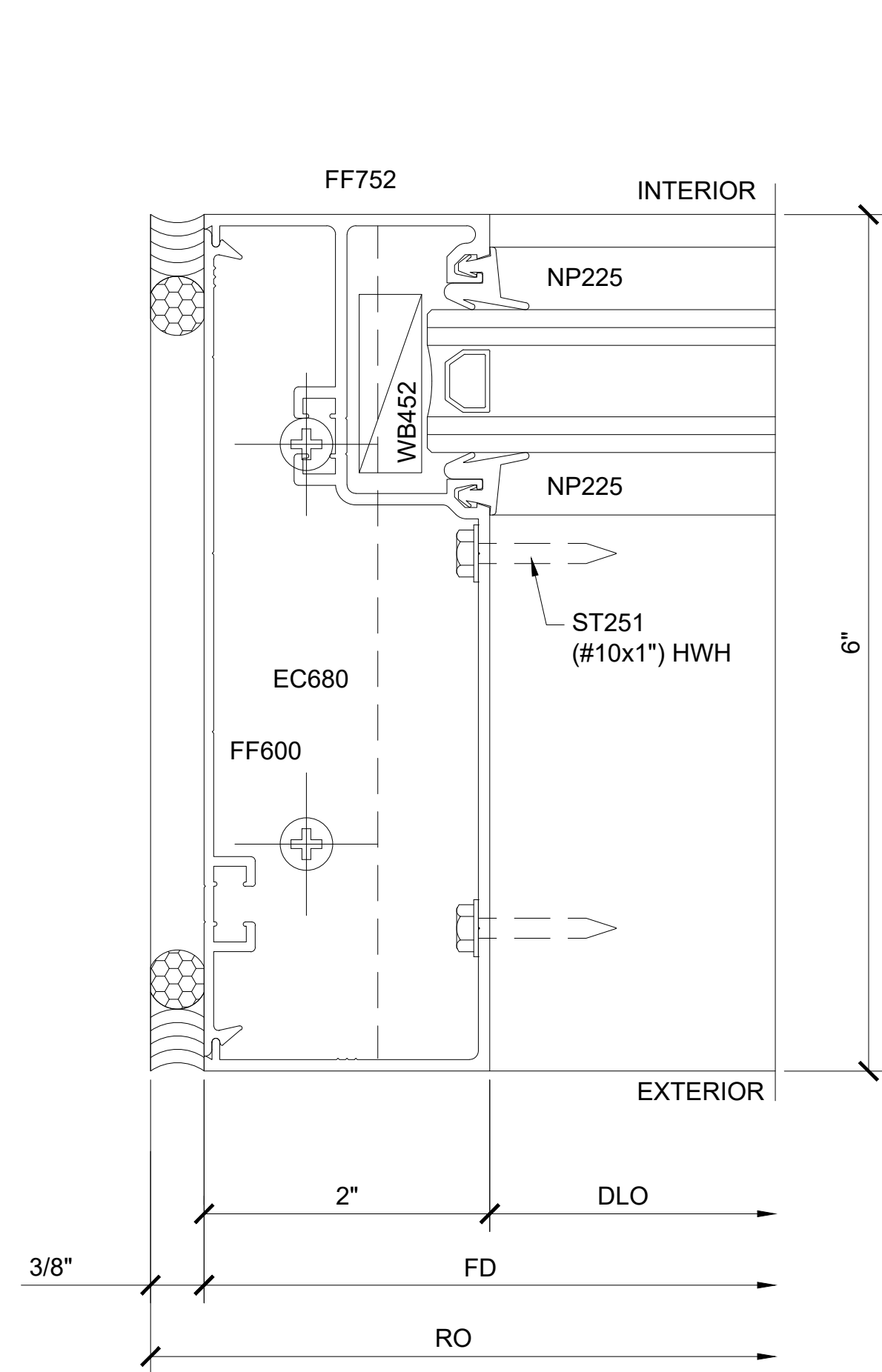
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1308 E. NEW YORK ST. SUITE 100
PHILADELPHIA, PA 19104
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Discription:

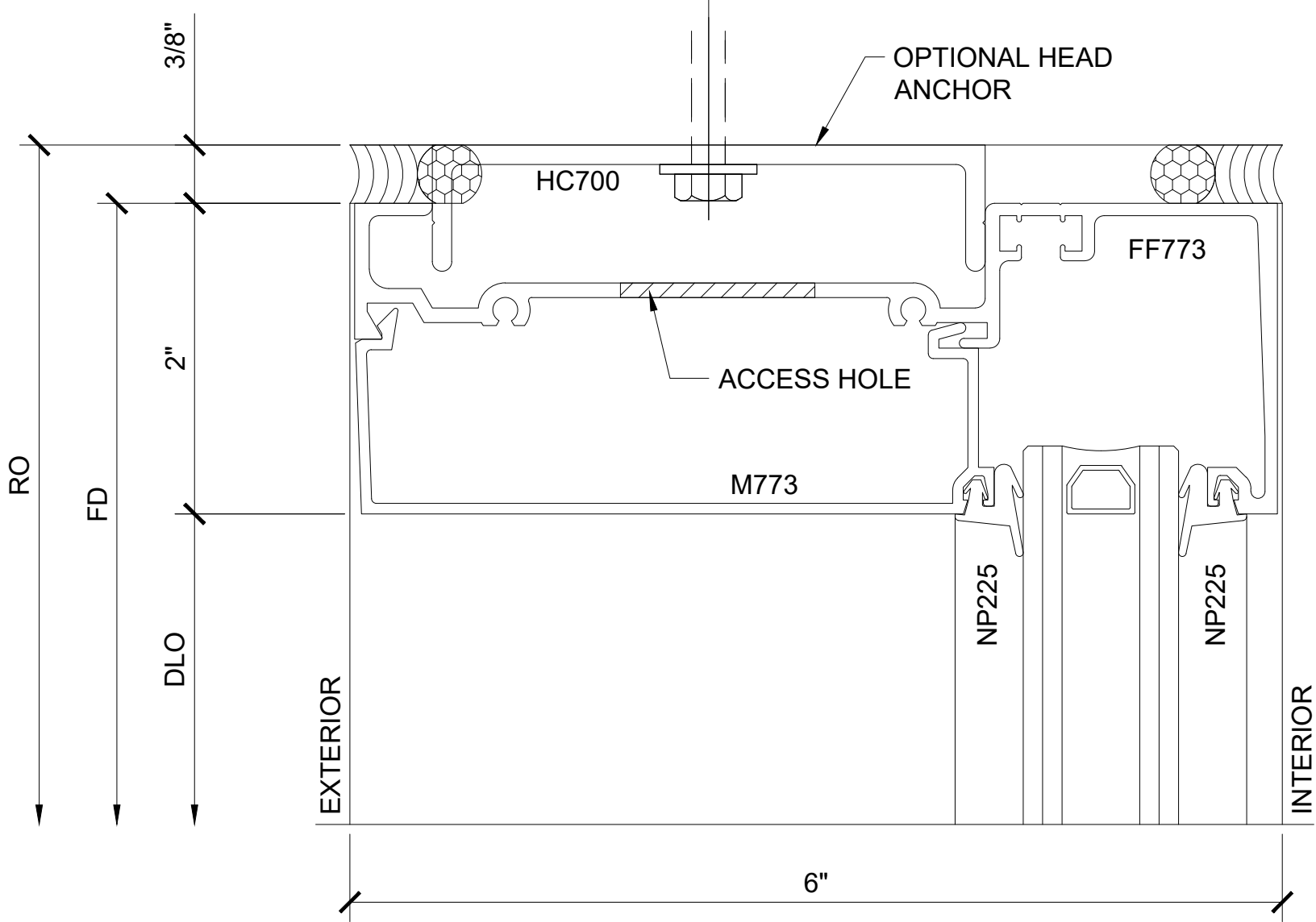
U.S. ALUMINUM
SERIES FF 601
STOREFRONT SYSTEM

Drawn By: RP
Date: 11/15/14
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File Name: FF601 SF.dwg
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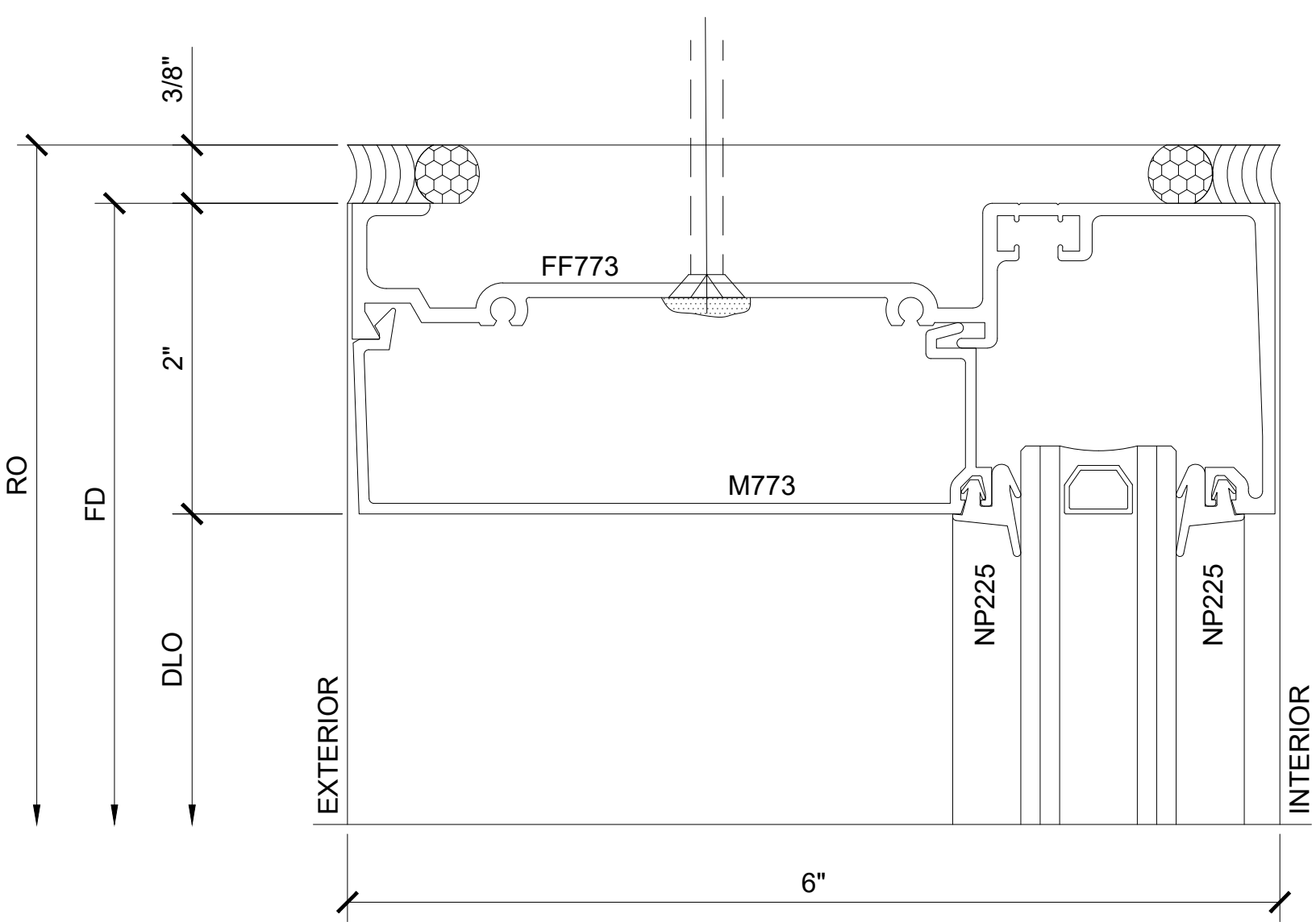
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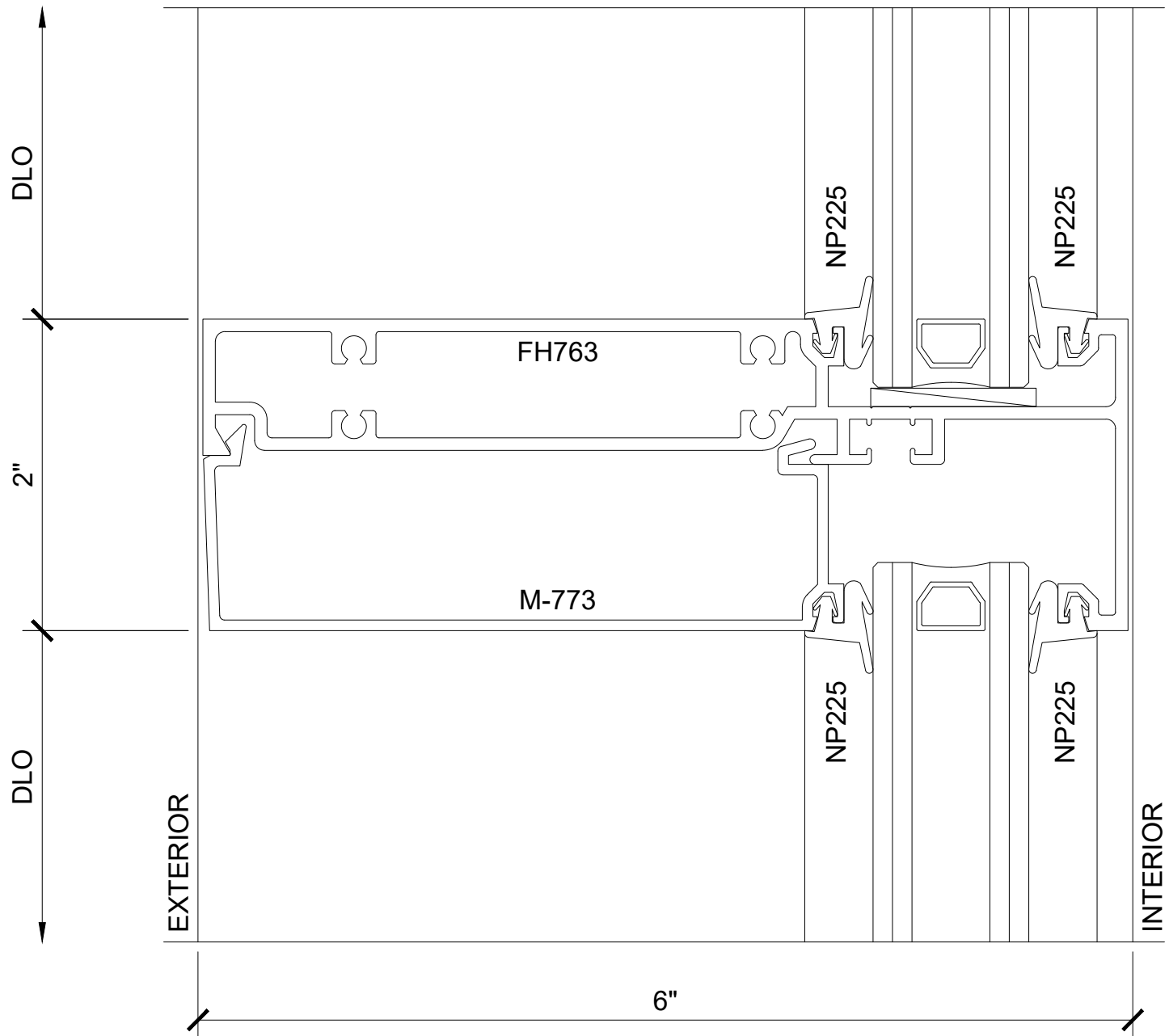
SECTION DETAIL AT JAMB 8



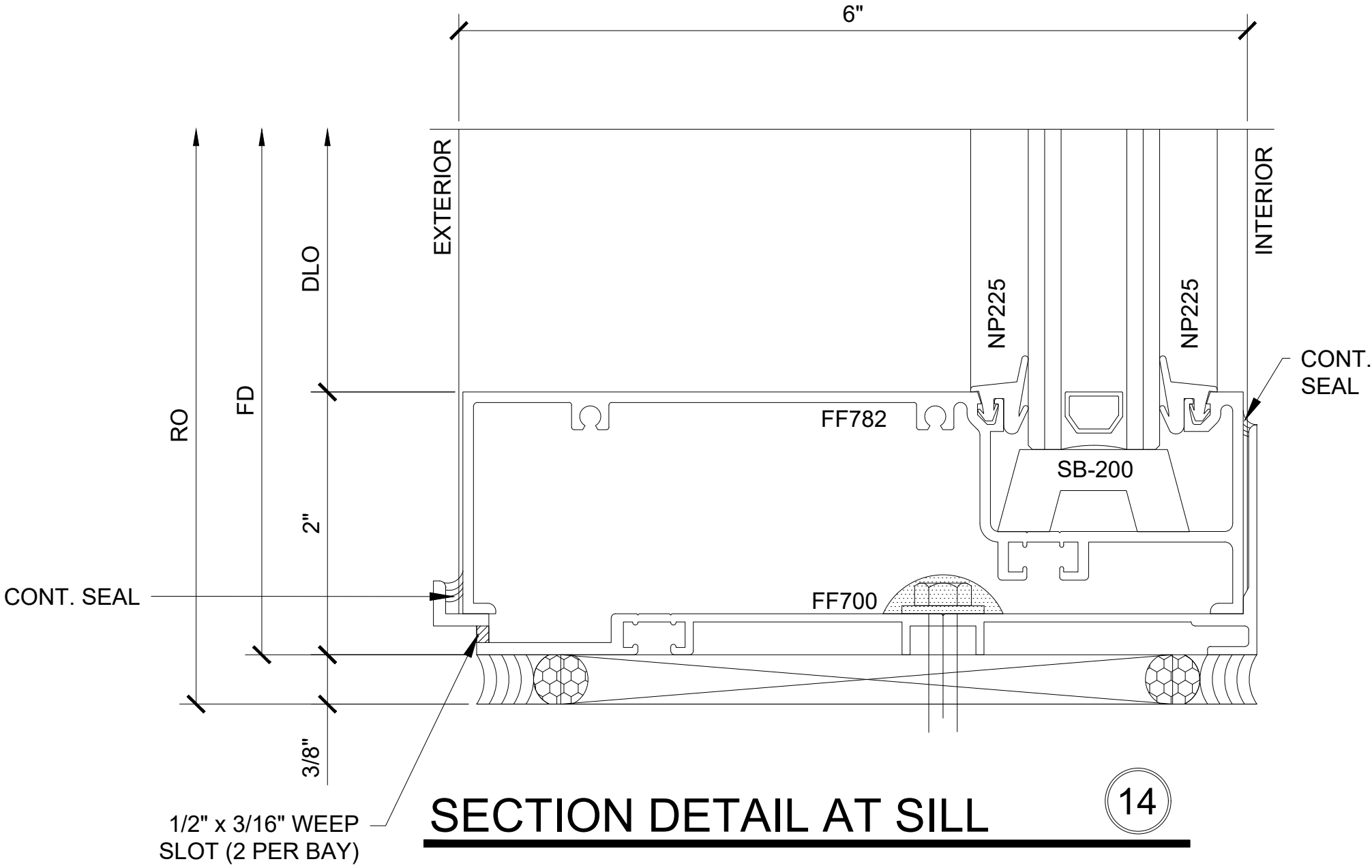
SECTION DETAIL AT HEAD W/ ANCHOR 11



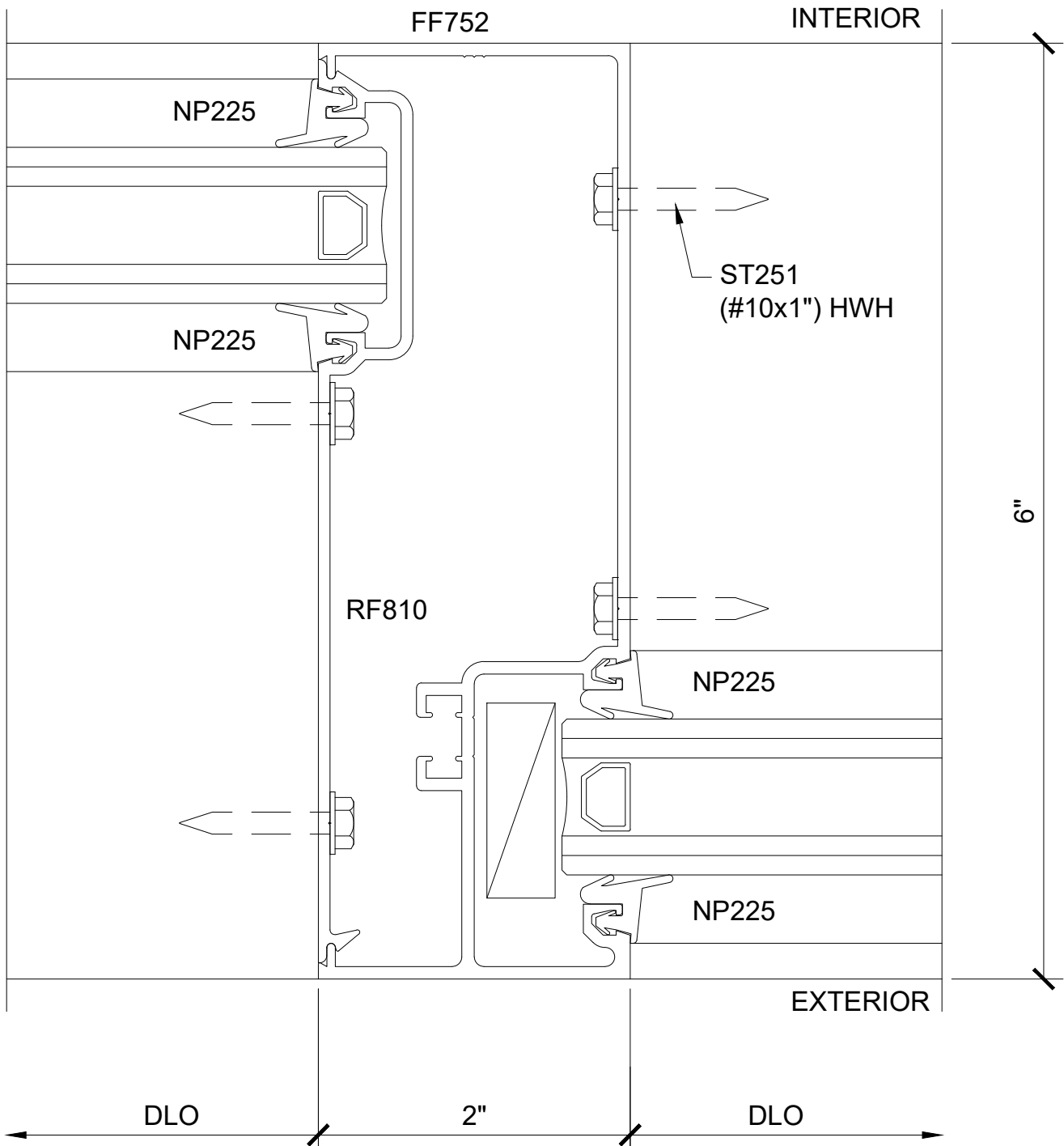
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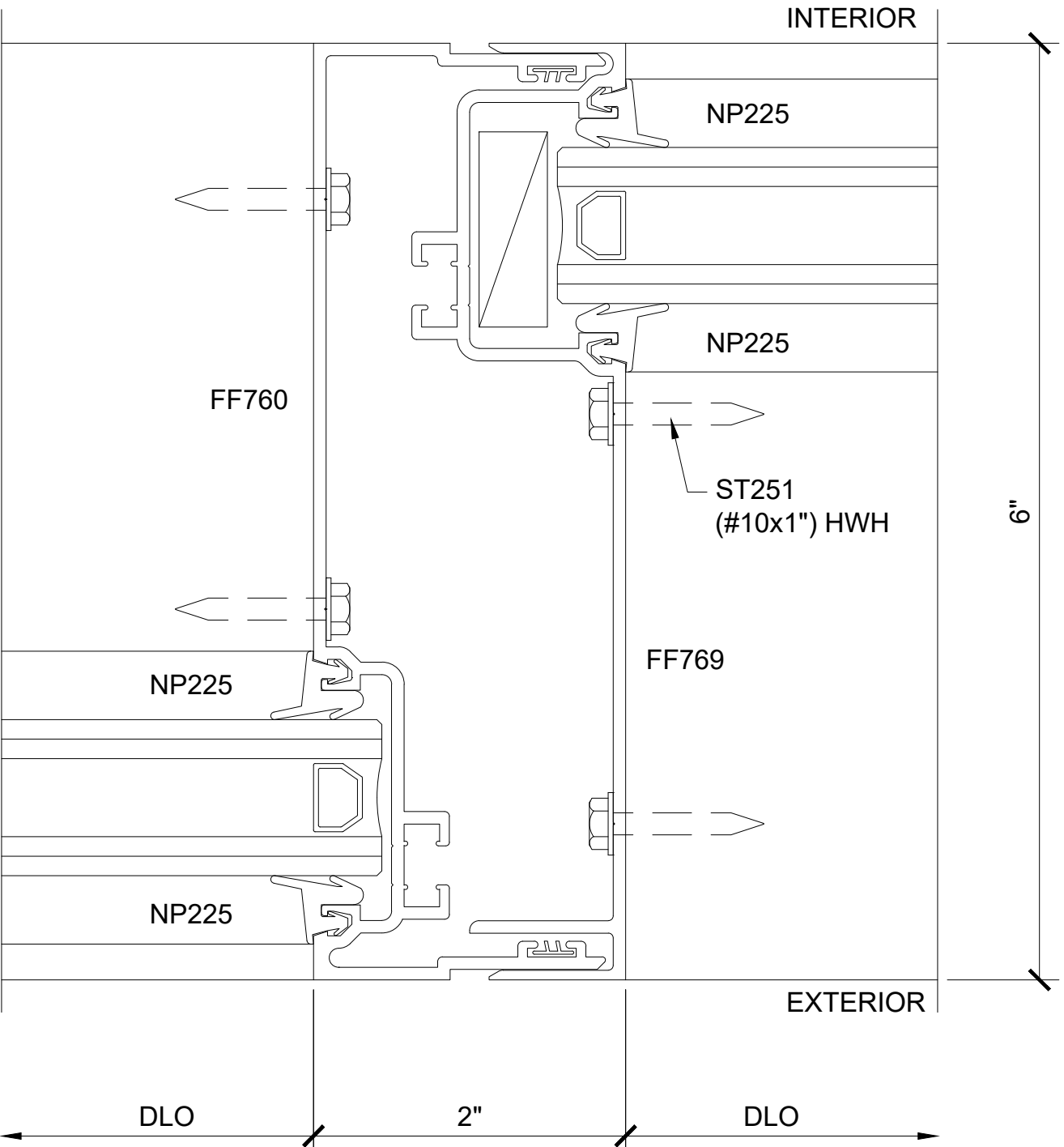
SECTION DETAIL AT INTERMEDIATE HORIZONTAL 13



SECTION DETAIL AT SILL 14



SECTION DETAIL AT INTERMEDIATE VERTICAL 9



SECTION DETAIL EXPANSION INTERMEDIATE VERTICAL 10

SERIES FF601 FLUSH IN - OUT

1'-0" = 1'-0"

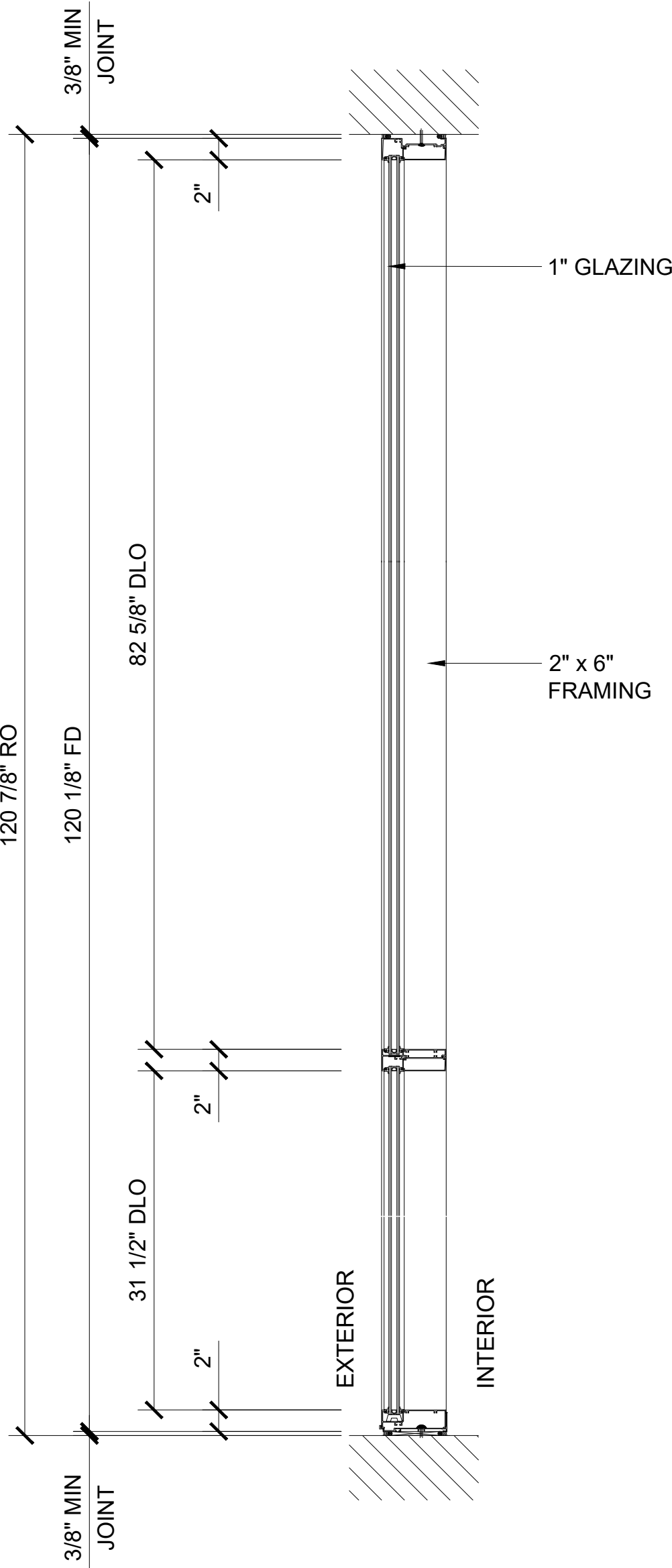
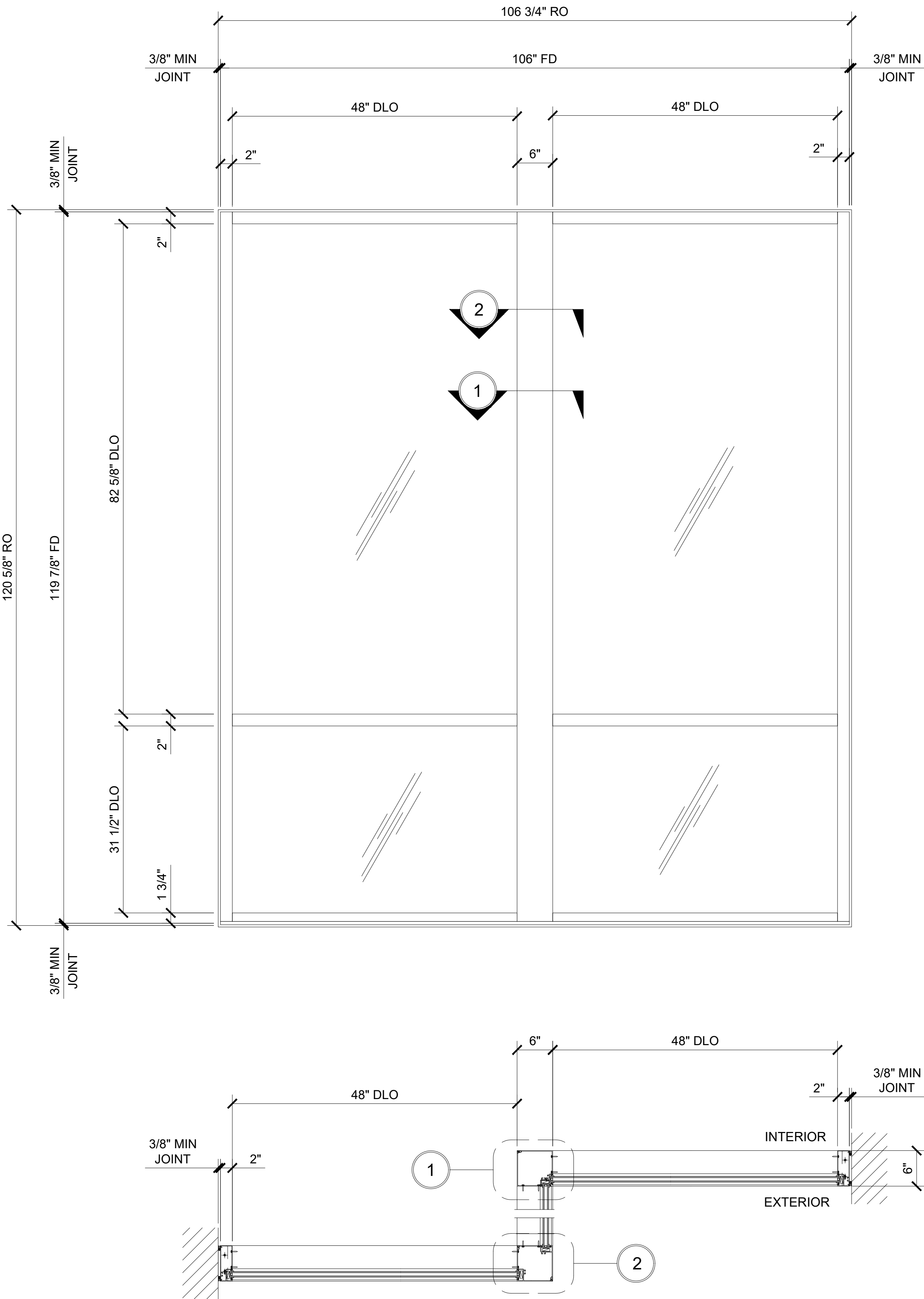
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Discription: U.S. ALUMINUM SERIES FF 601 STOREFRONT SYSTEM	
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3.3	



STOREFRONTS

SERIES FF 601 / CORNER CONDITION - 90°

1"=1'-0"



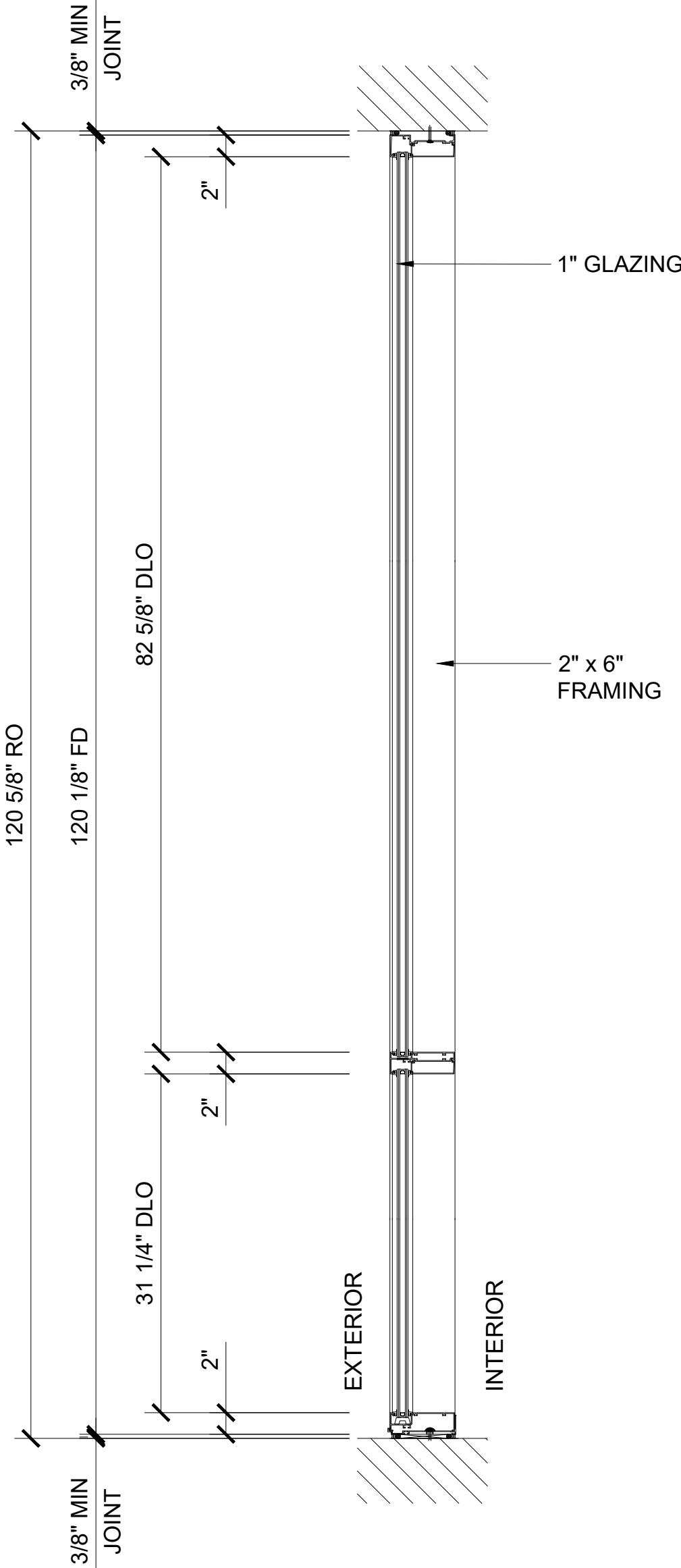
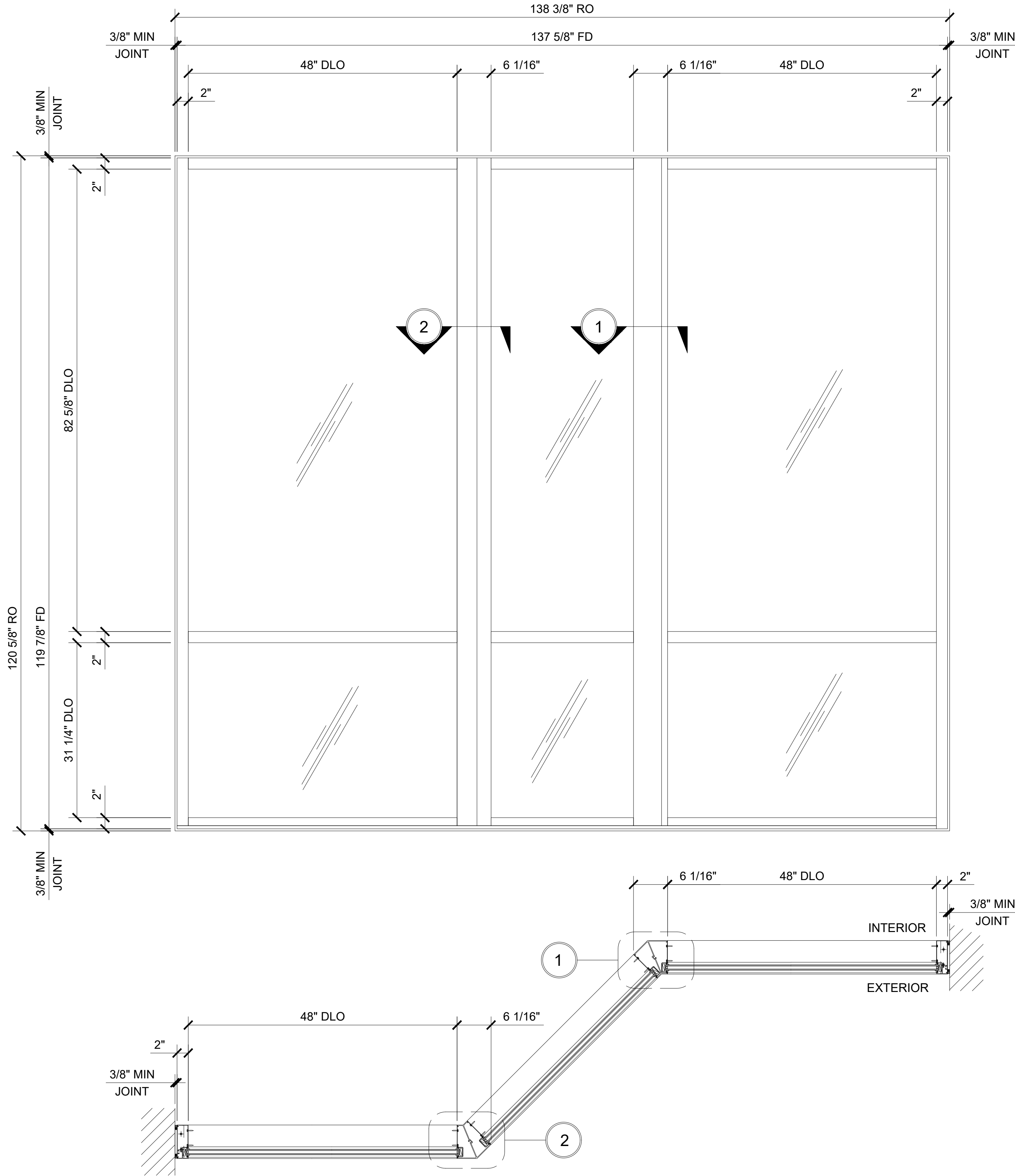
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Description: U.S. ALUMINUM SERIES FF 601 STOREFRONT SYSTEM	
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Date: 11/15/14	
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4.1	



STOREFRONTS

SERIES FF 601 / CORNER CONDITION - 135°

1"=1'-0"



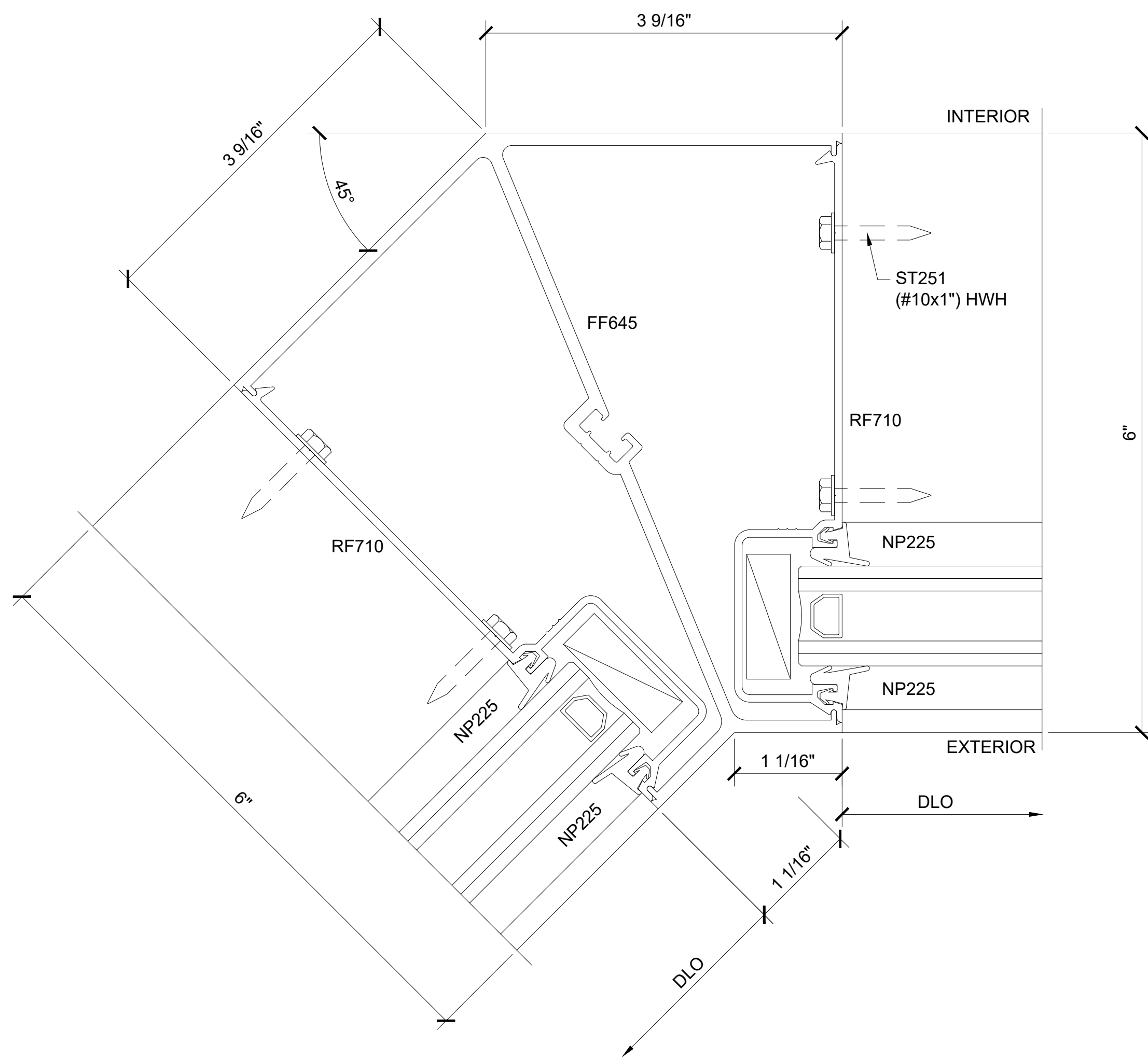
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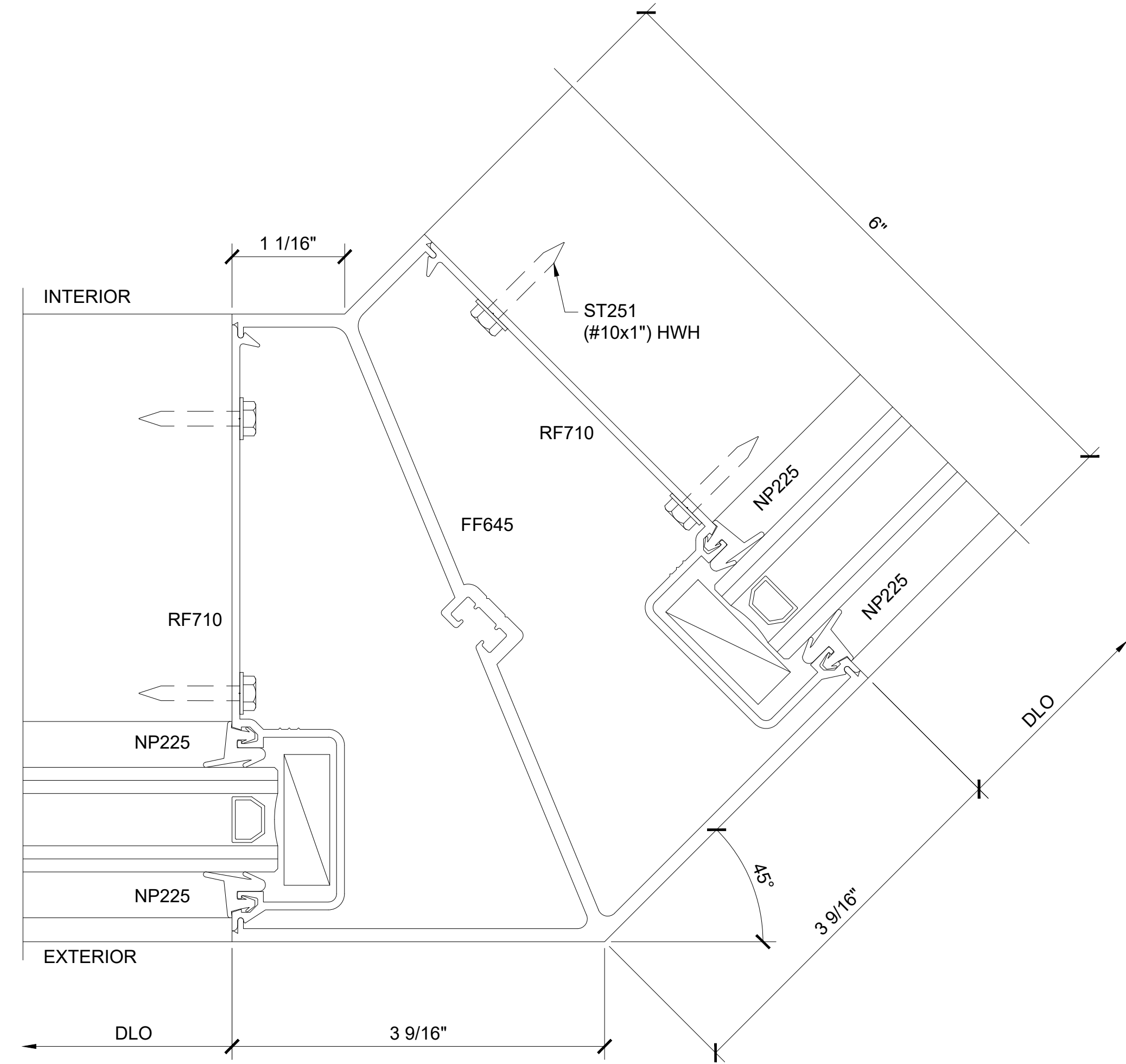
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS
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Description:
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SERIES FF 601
STOREFRONT SYSTEM

Drawn By:	RP
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Scale:	AS NOTED
File Name:	FF601 SF.dwg



SECTION DETAIL @ JAMB - 135° ①



SECTION DETAIL @ JAMB - 135° ②

SERIES FF601 - CORNER CONDITION

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Description:
U.S. ALUMINUM
SERIES FF 601
STOREFRONT SYSTEM

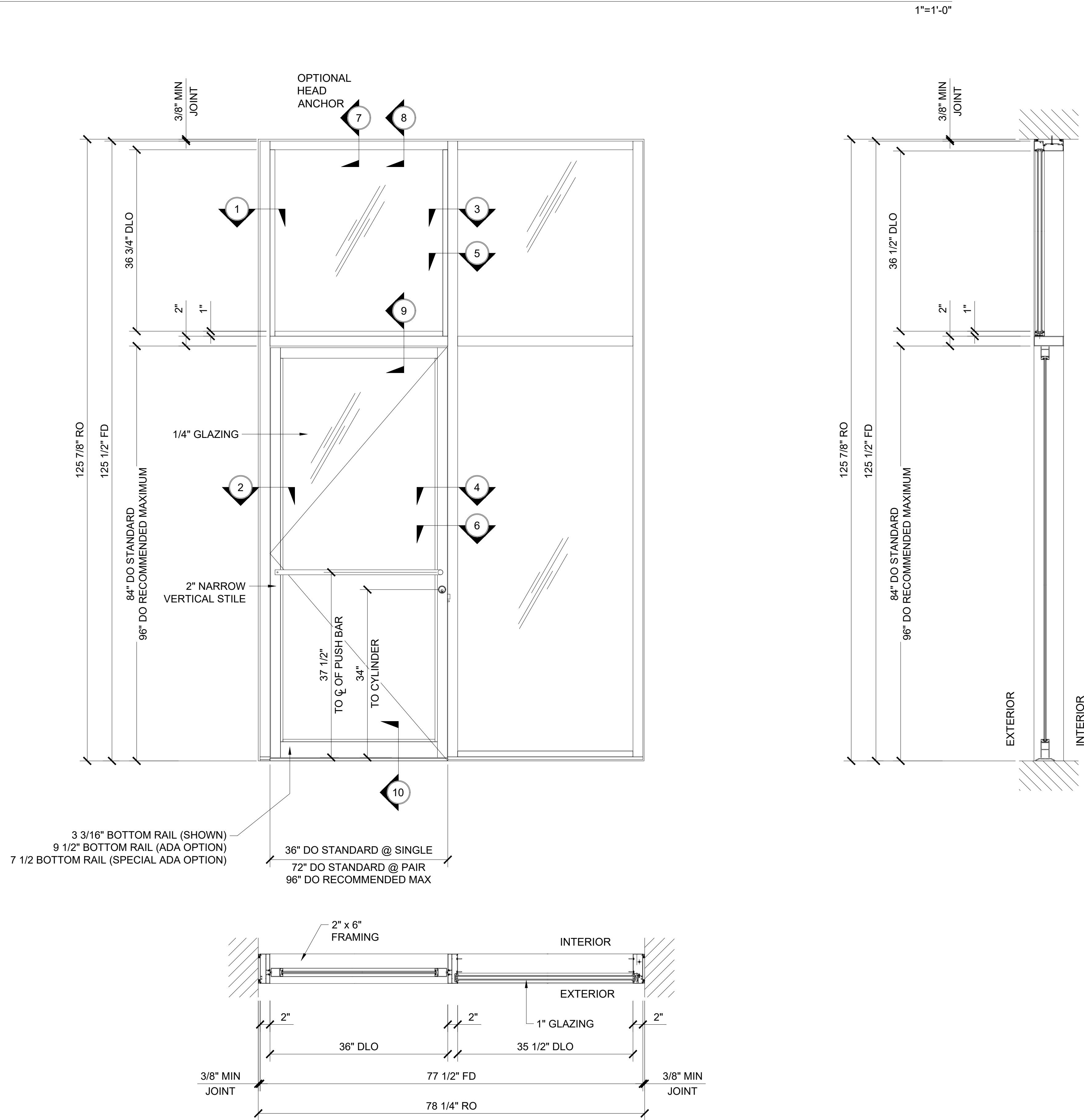
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Date: 11/15/14
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5.2

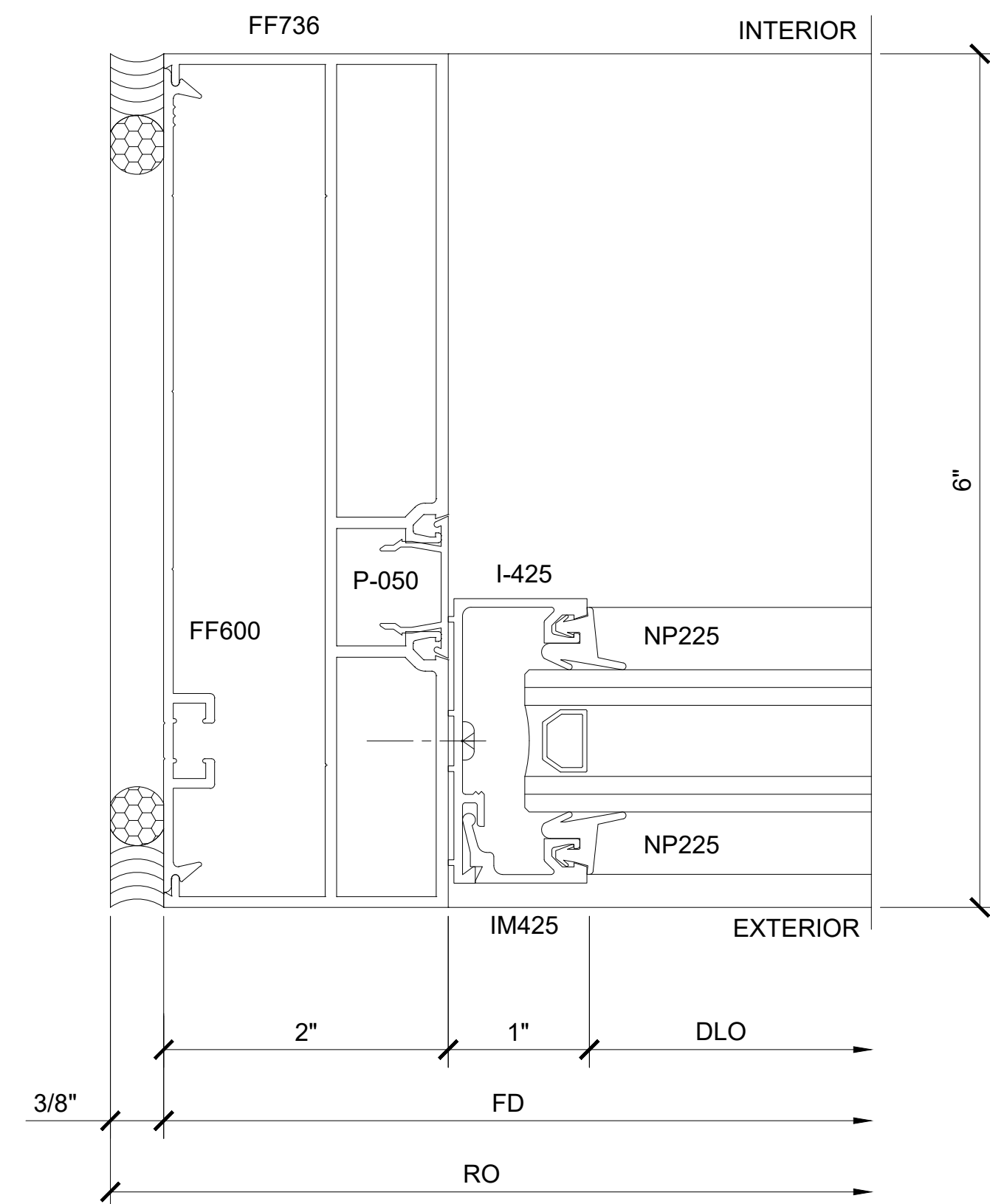


STOREFRONTS

SERIES FF 601 DOOR FRAMING / CENTER - HUNG DOOR

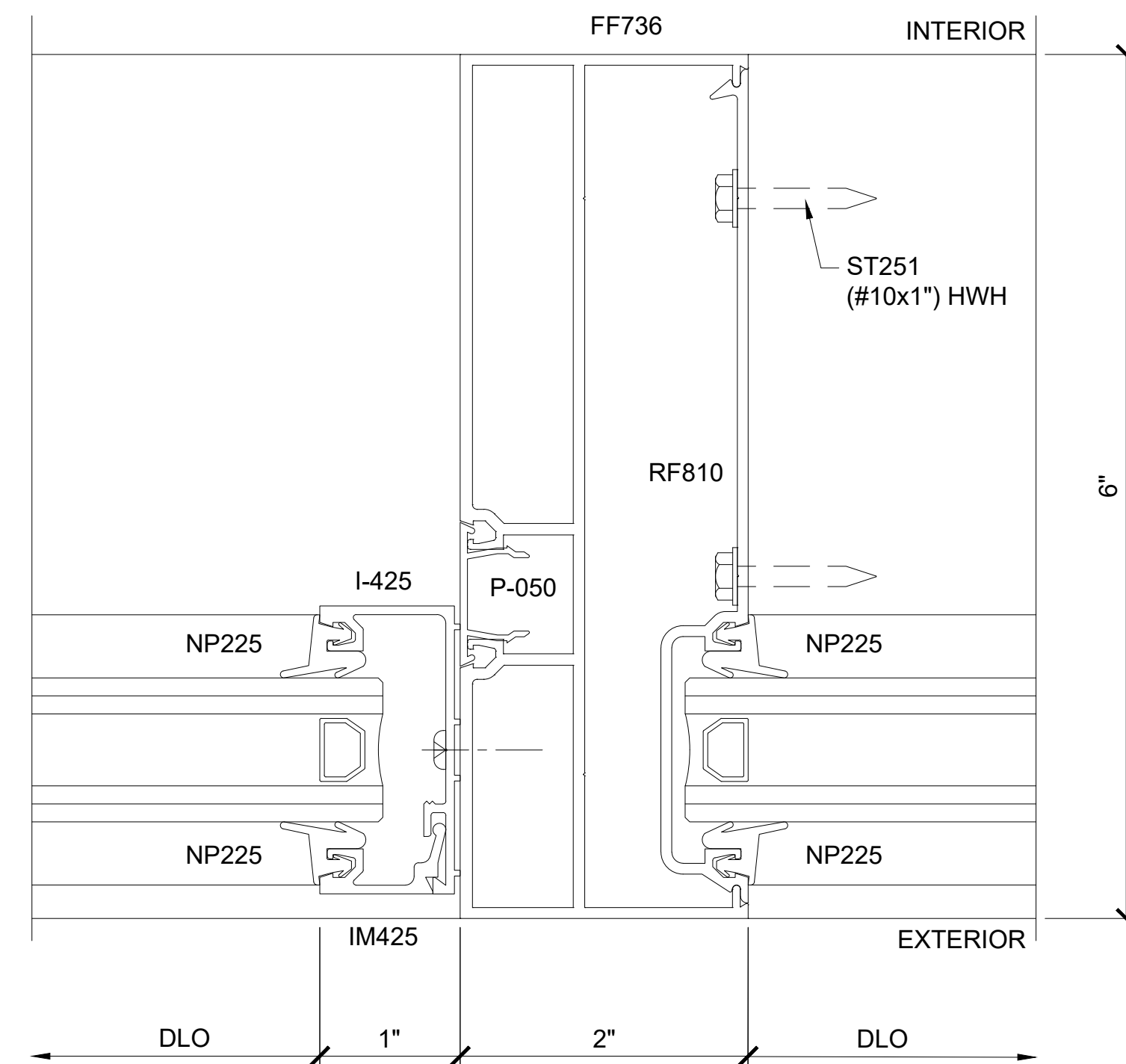


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Description: U.S. ALUMINUM SERIES FF 601 STOREFRONT SYSTEM	
Drawn By: RP	
Date: 11/15/14	
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File Name: FF601 SF.dwg	
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6.1	



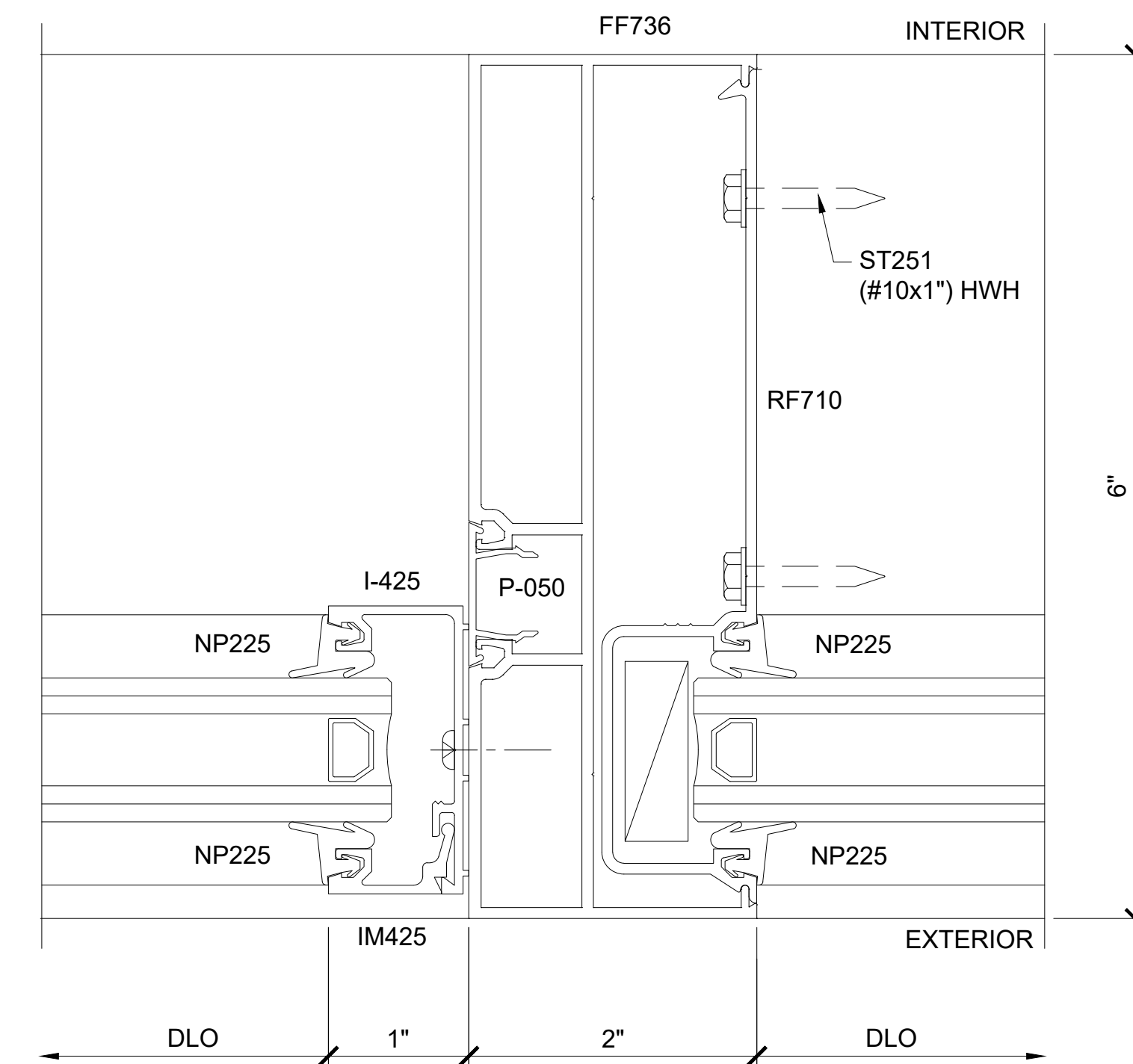
SECTION DETAIL AT JAMB

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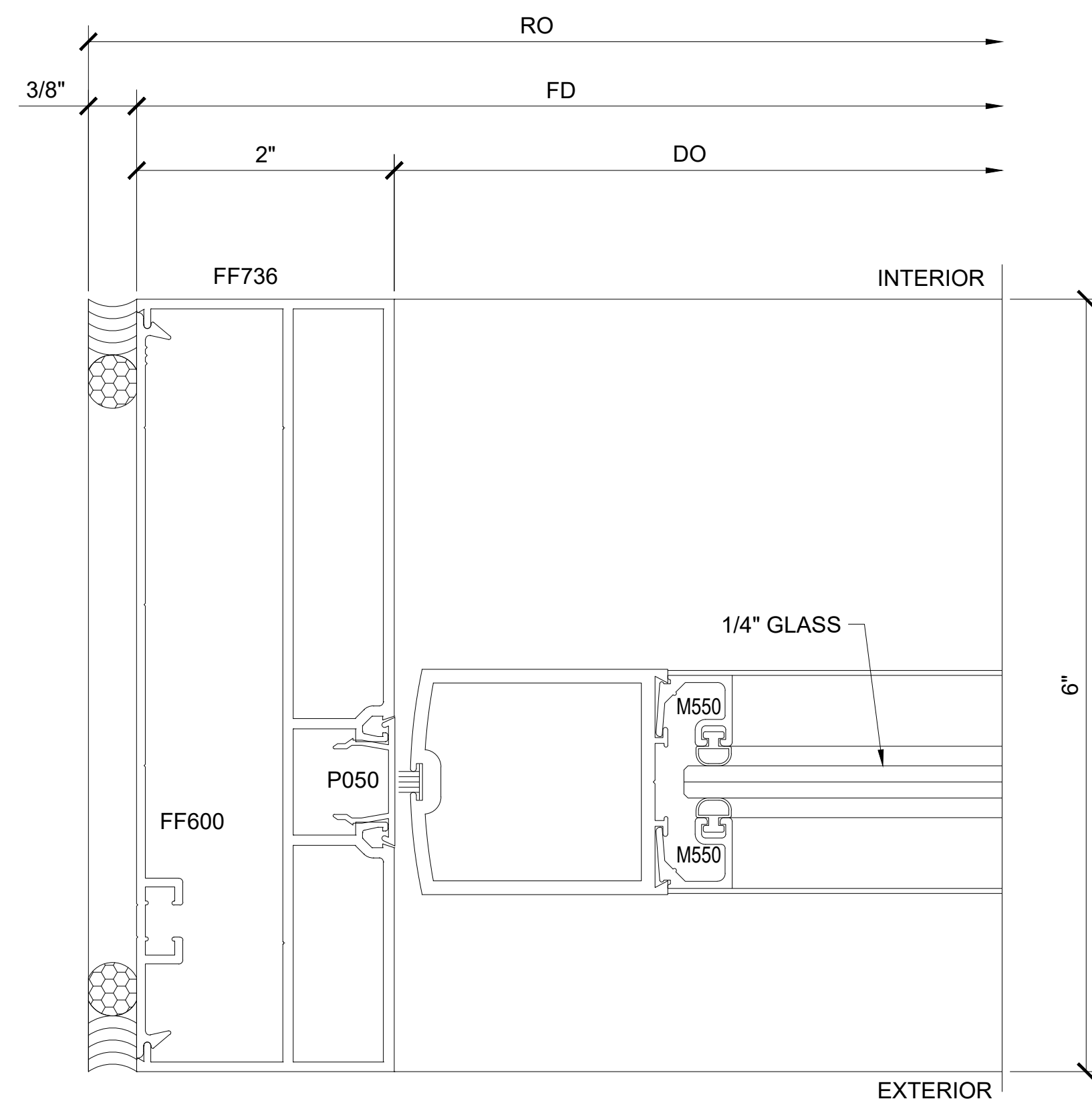
SECTION DETAIL AT INTERMEDIATE VERTICAL

3



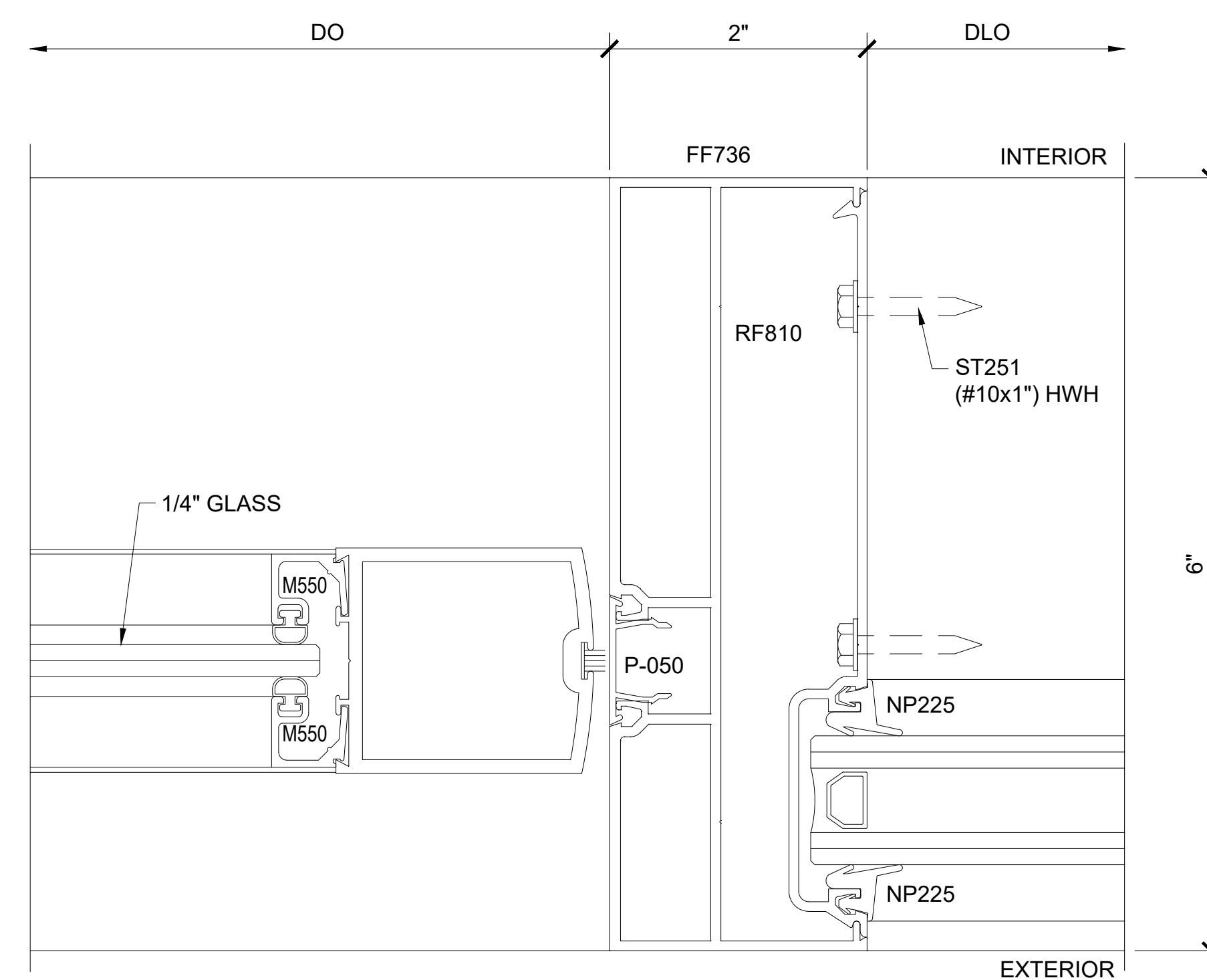
SECTION DETAIL AT INTERMEDIATE VERTICAL

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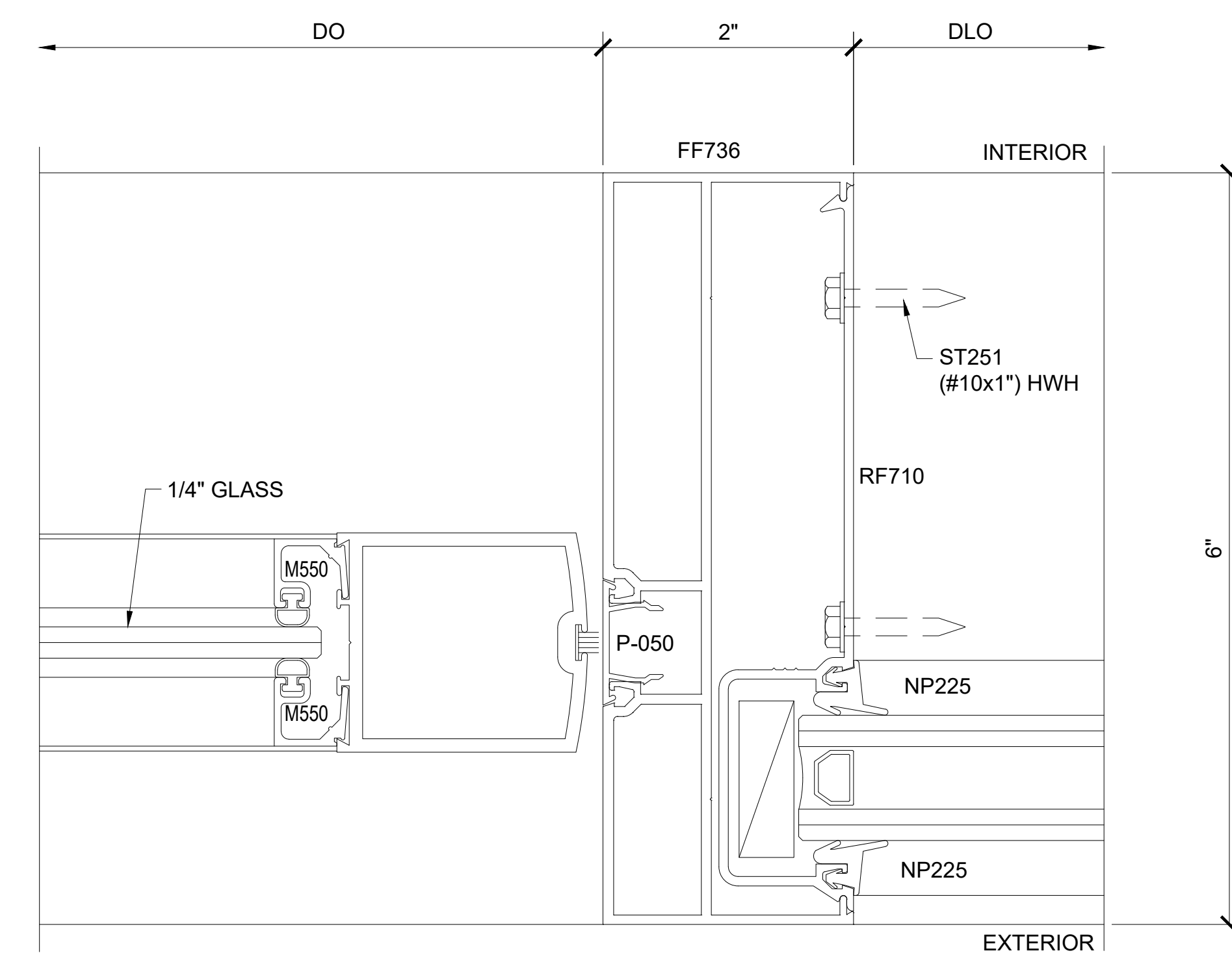
SECTION DETAIL AT DOOR JAMB

2



SECTION DETAIL AT DOOR INTERMEDIATE VERTICAL

4



SECTION DETAIL AT DOOR INTERMEDIATE VERTICAL

6

SERIES FF601 DOOR FRAMING - CENTER

1'-0" = 1'-0"

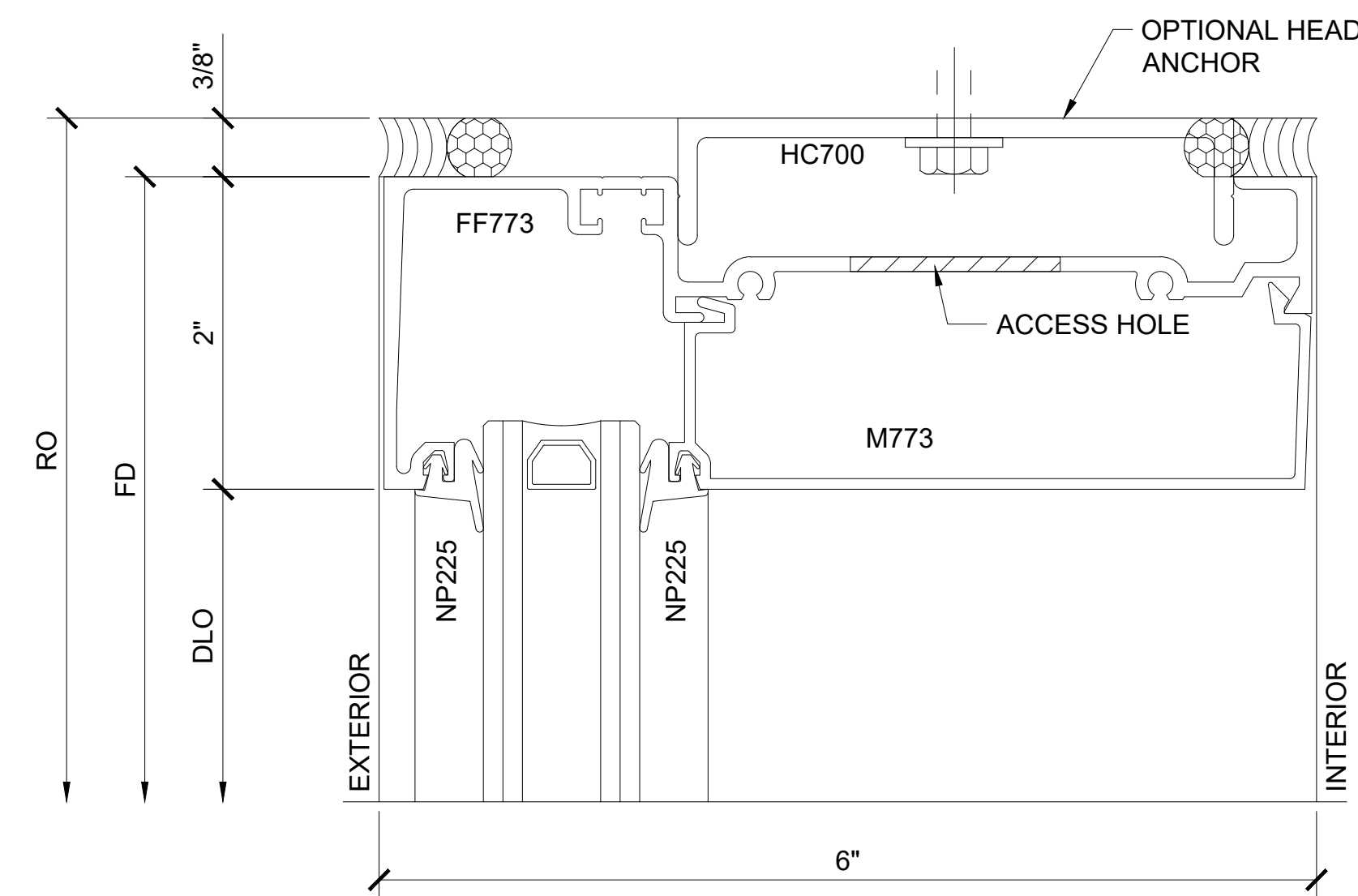
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SERIES FF 601
STOREFRONT SYSTEM

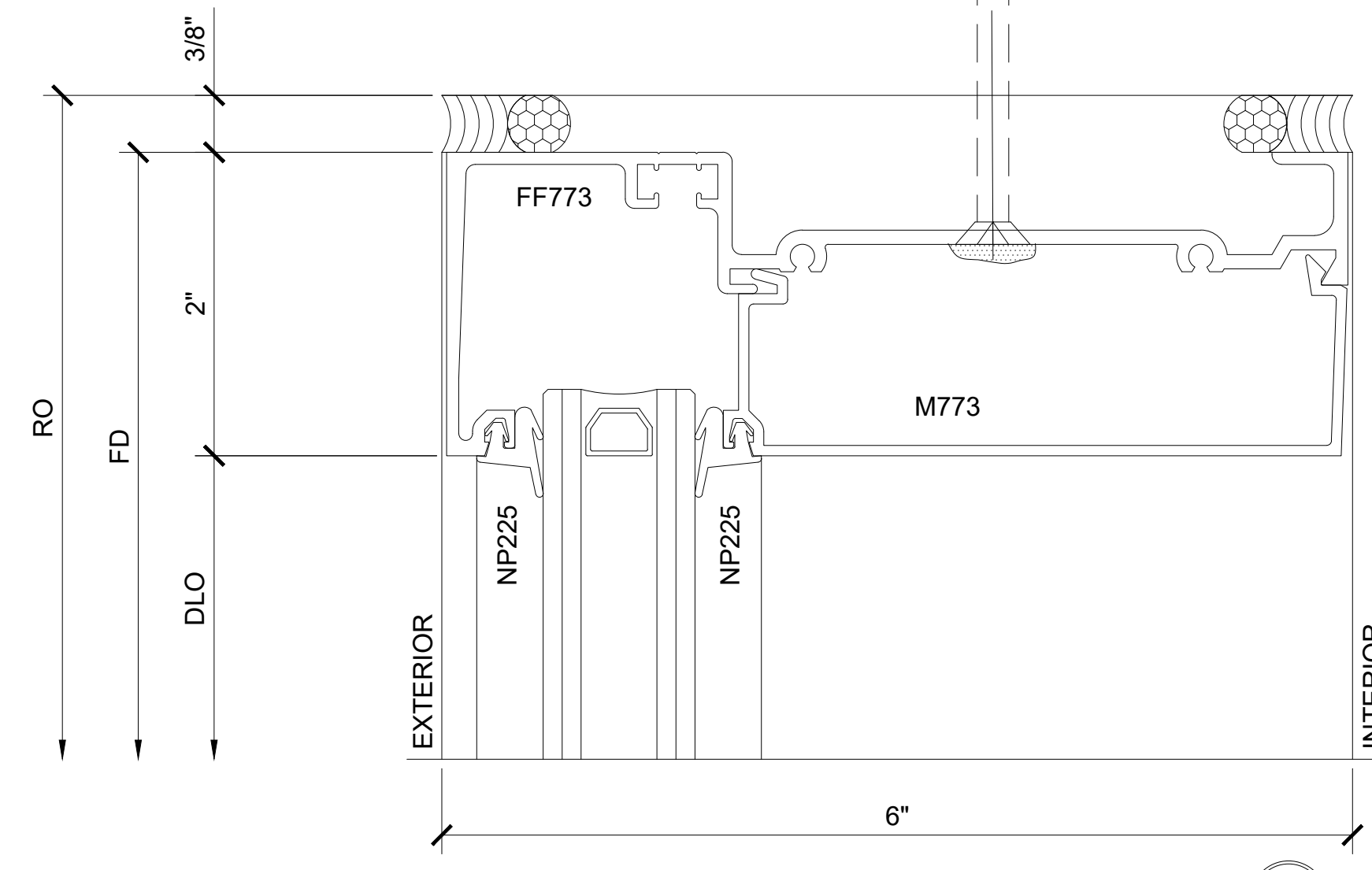
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Date: 11/15/14
Scale: AS NOTED
File Name: FF601 SF.dwg
Sheet

6.2



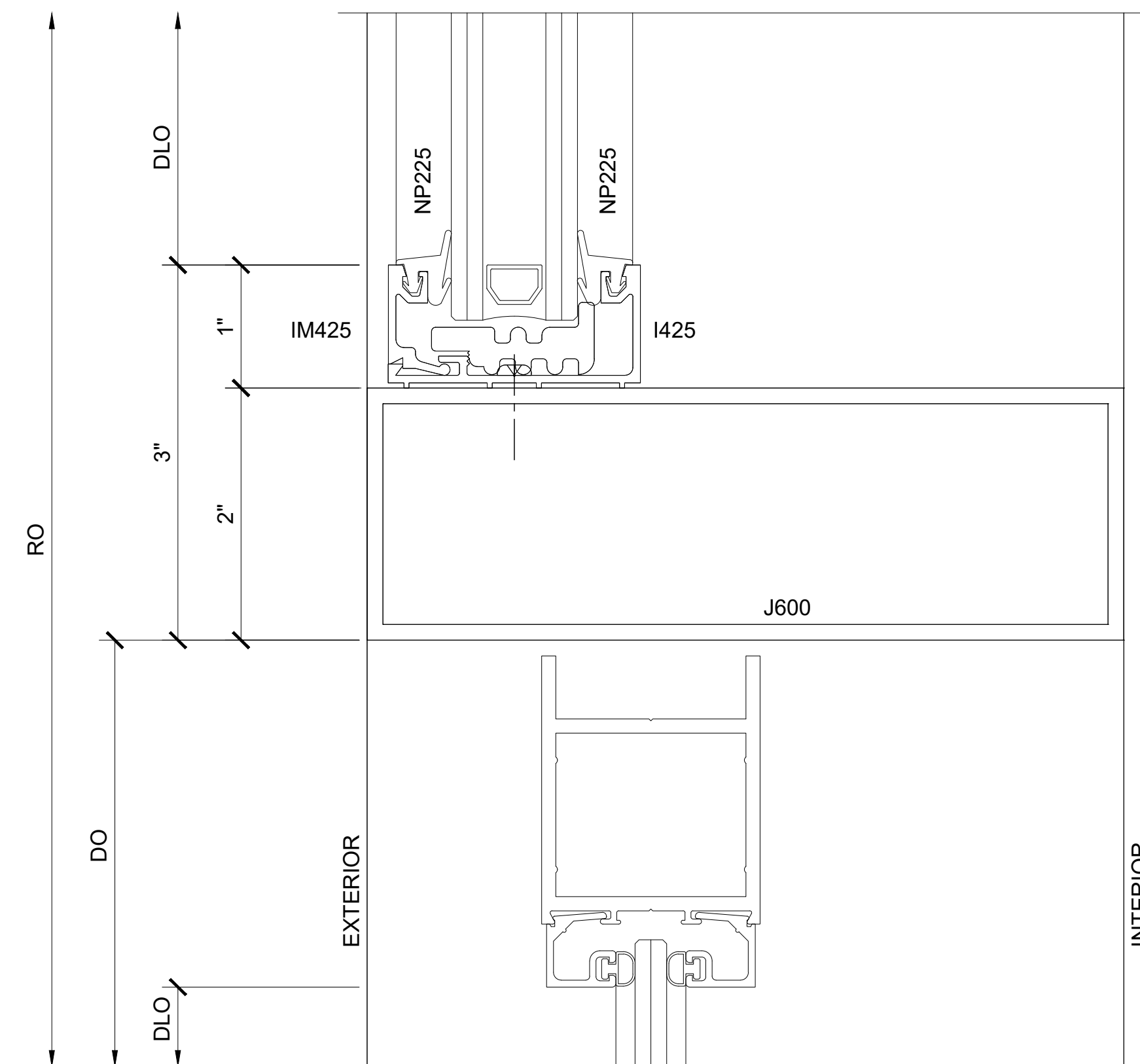
**SECTION DETAIL AT HEAD
WITH ANCHOR**

7



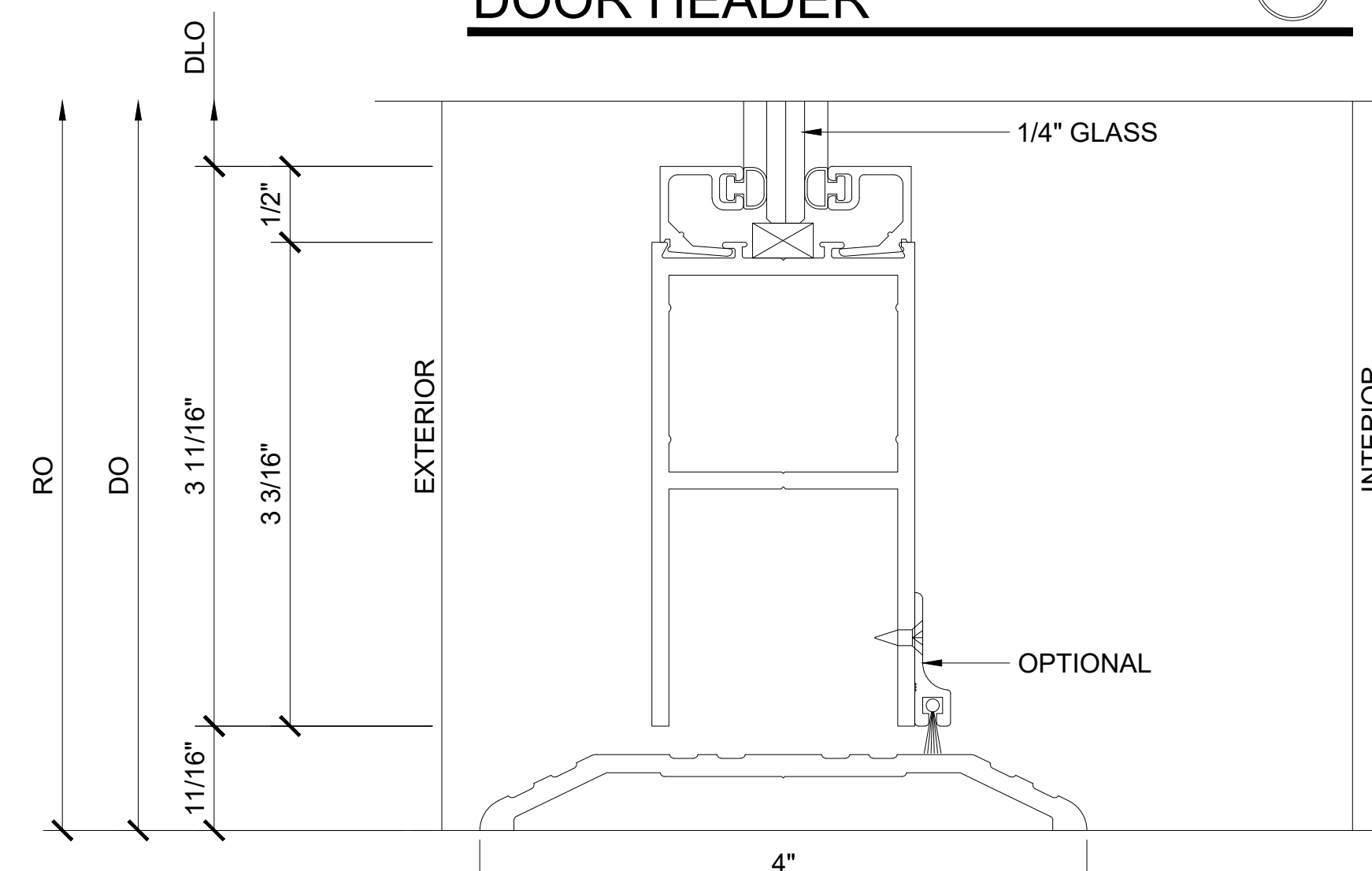
SECTION DETAIL AT HEAD

8



**SECTION DETAIL AT
DOOR HEADER**

9



SECTION DETAIL AT BOTTOM RAIL

10

SERIES FF601 DOOR FRAMING - CENTER

1'-0" = 1'-0"

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Description:
U.S. ALUMINUM
SERIES FF 601
STOREFRONT SYSTEM

Drawn By: RP
Date: 11/15/14
Scale: AS NOTED
File Name: FF601 SF.dwg
Sheet

6.3



SERIES FF 601 DOOR FRAMING / OFFSET - HUNG DOOR

Technical drawing of a double door assembly, showing dimensions and callouts for various components.

Dimensions:

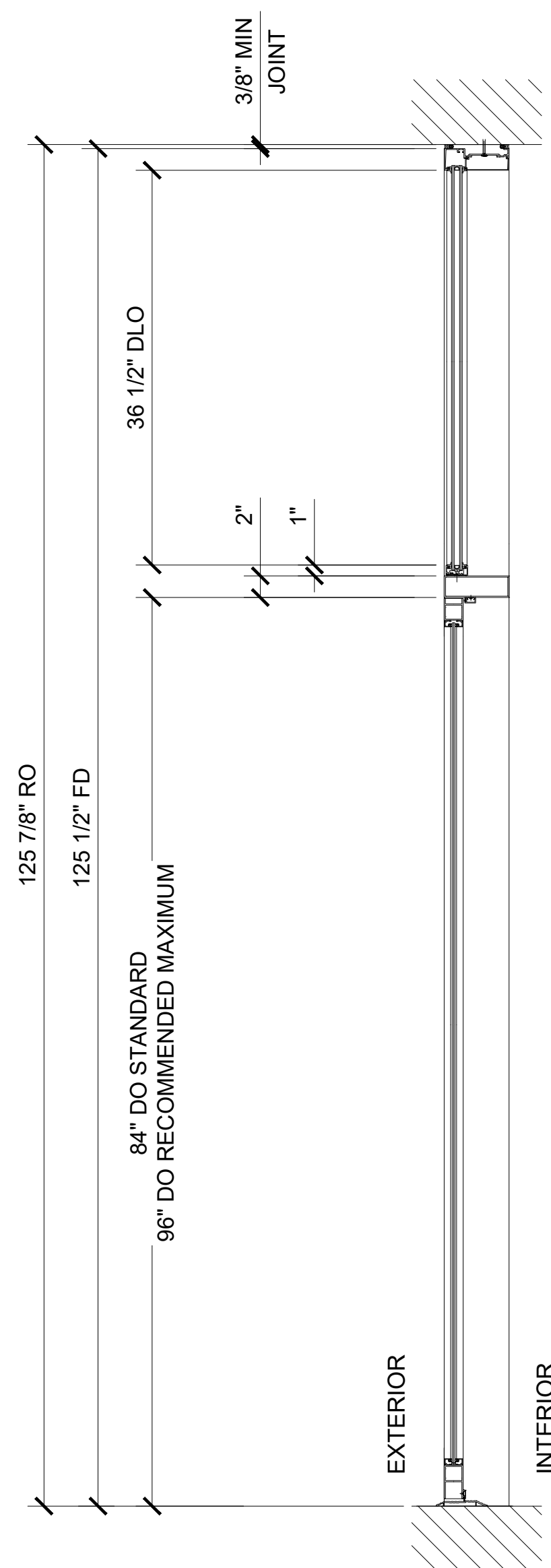
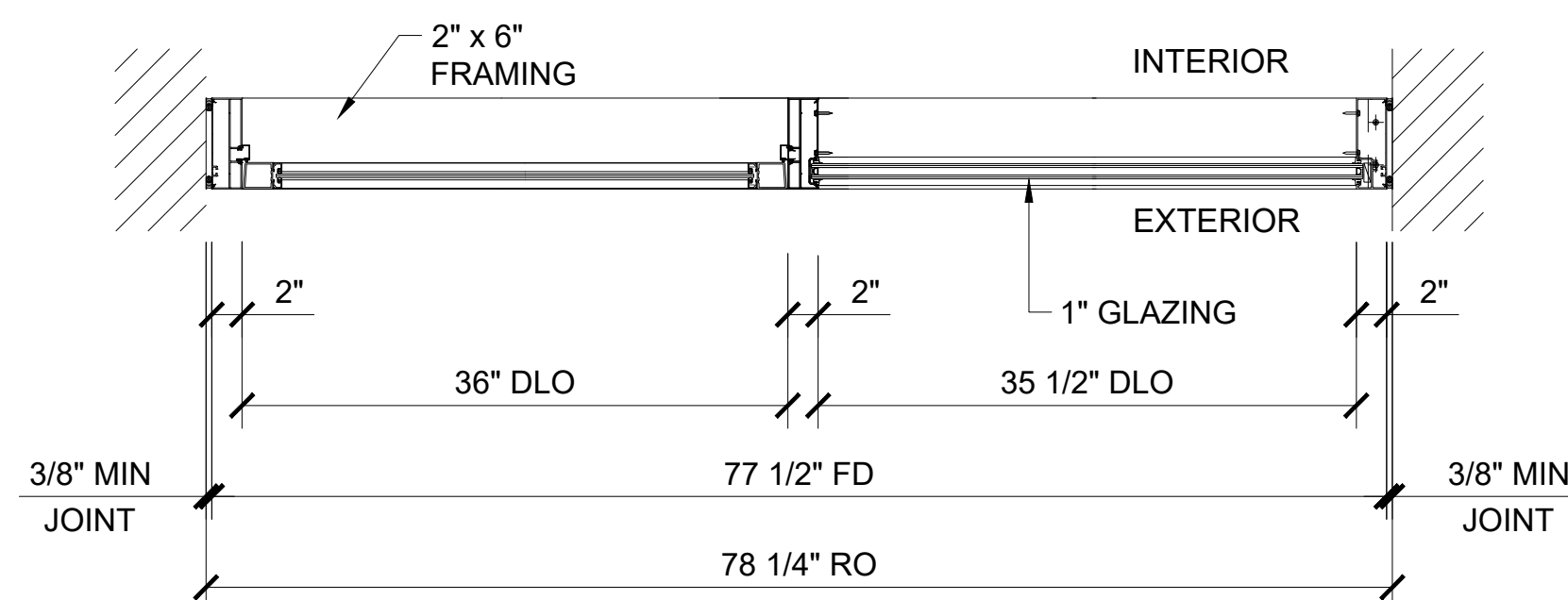
- Overall height: 125 7/8" RO
- Overall width: 125 1/2" FD
- Door height (each): 36 3/4" DLO
- Door width (each): 36" DO STANDARD @ SINGLE, 72" DO STANDARD @ PAIR, 96" DO RECOMMENDED MAX
- Door thickness: 2" NARROW VERTICAL STILE
- Glazing thickness: 1/4" GLAZING
- Bottom rail options:
 - 3 3/16" BOTTOM RAIL (SHOWN)
 - 9 1/2" BOTTOM RAIL (ADA OPTION)
 - 7 1/2" BOTTOM RAIL (SPECIAL ADA OPTION)
- Door opening height: 96" DO RECOMMENDED MAXIMUM
- Door opening width: 96" DO RECOMMENDED MAX
- Door opening height (each): 37 1/2" TO C OF PUSH BAR, 34" TO CYLINDER
- Door opening width (each): 36" DO STANDARD @ SINGLE, 72" DO STANDARD @ PAIR, 96" DO RECOMMENDED MAX

Callouts:

- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

Notes:

- 3/8" MIN JOINT
- TO C OF PUSH BAR
- TO CYLINDER

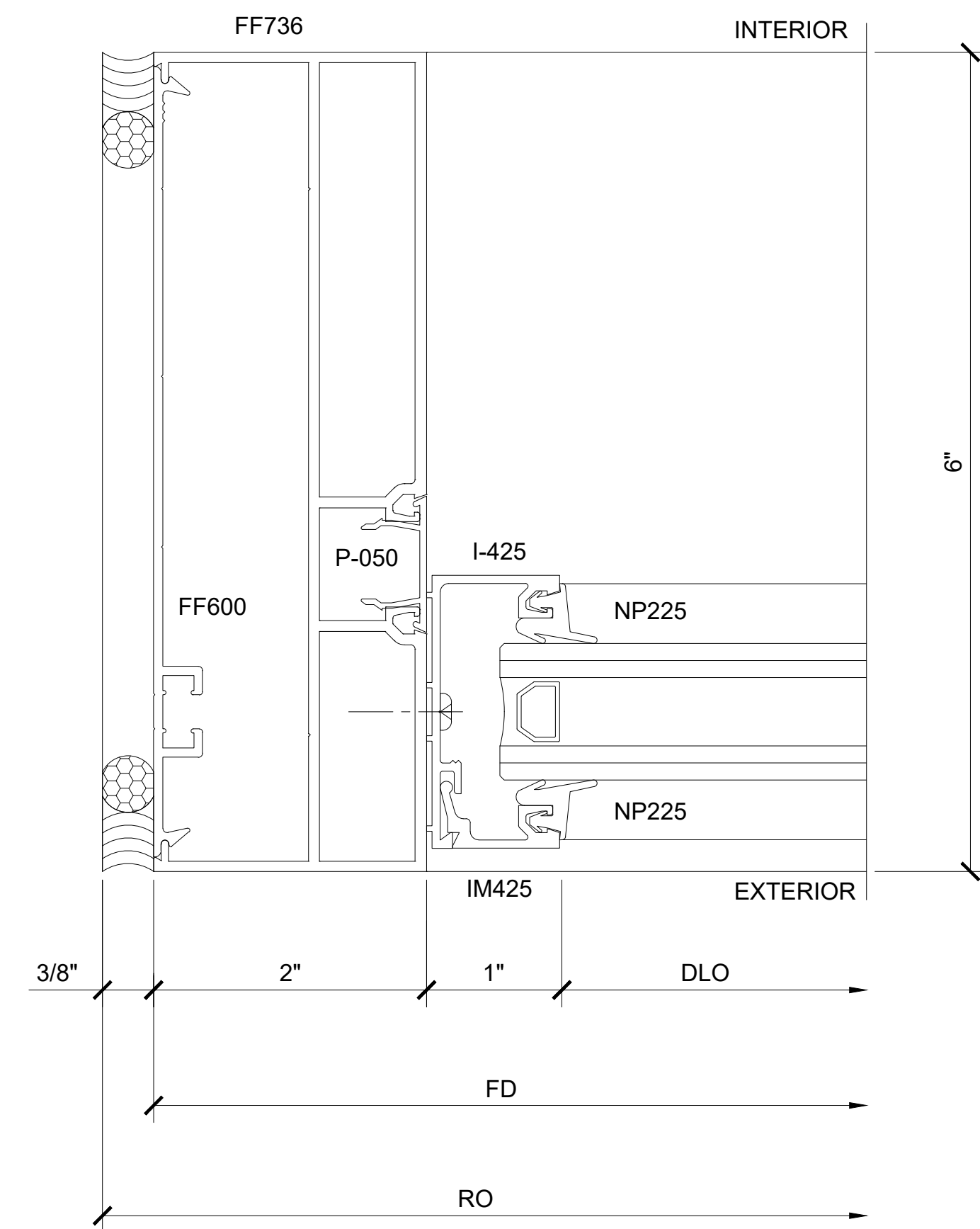


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US ALUMINUM

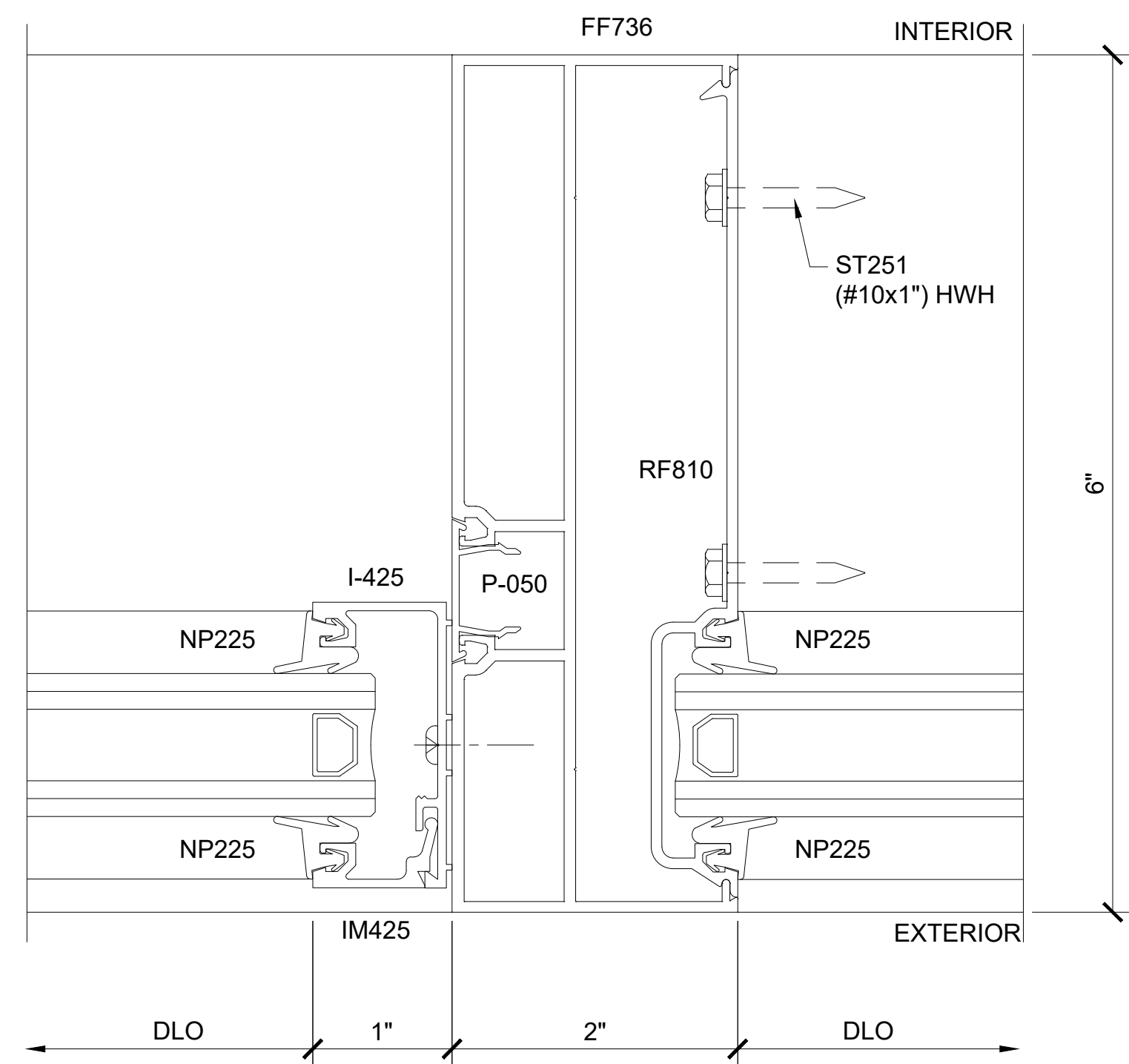
C.R. LAURENCE CO., ARCHITECTURAL PRODUCTS
2535 E. Vanowen Avenue, Los Angeles, CA 90058-1897
PH (800) 421-6144 FX (800) 387-7501 www.claluminum.com

Discription:
U.S. ALUMINUM
SERIES FF 601
STOREFRONT SYSTEM

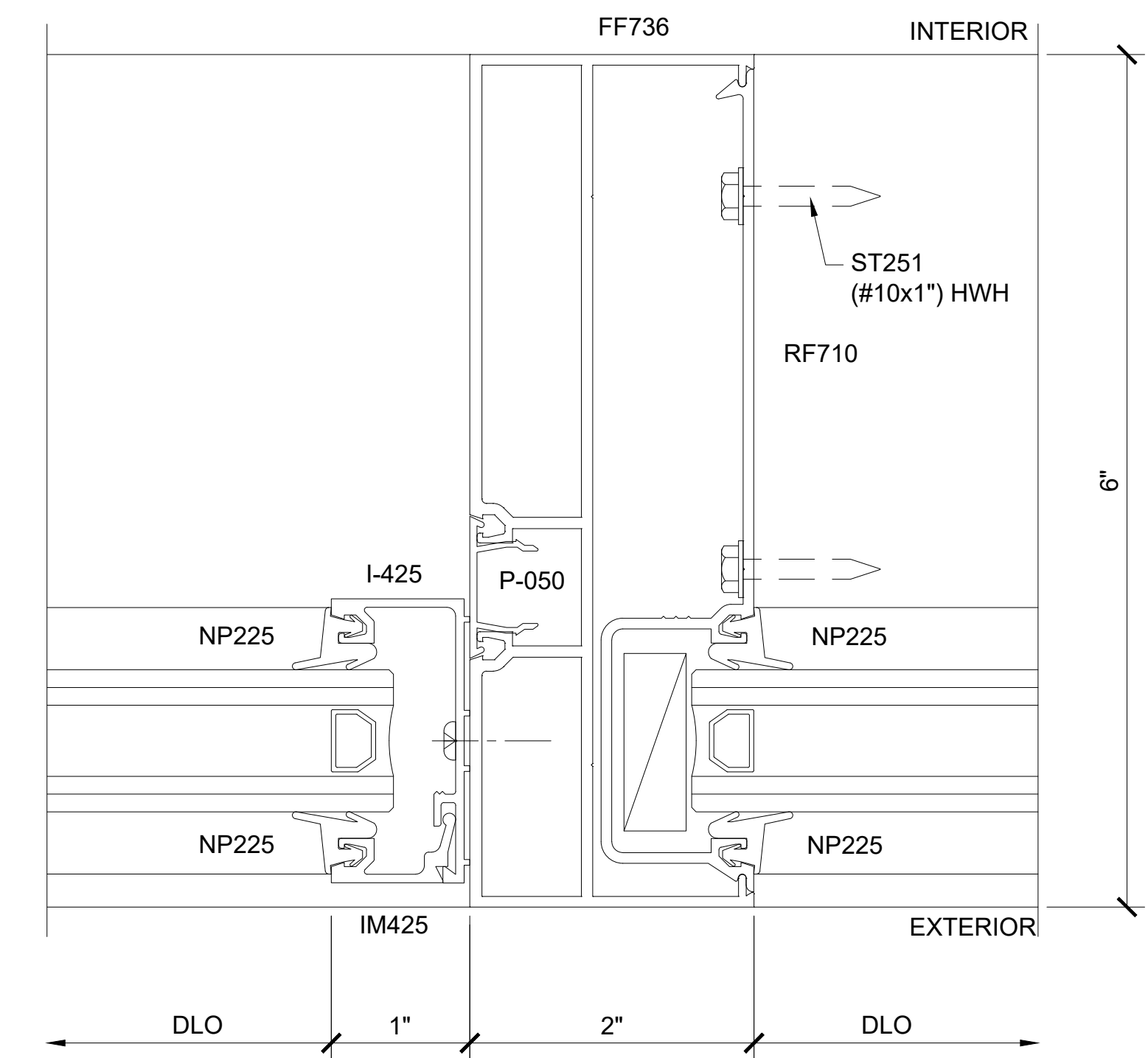
Drawn By:	RP
Date:	11/15/14
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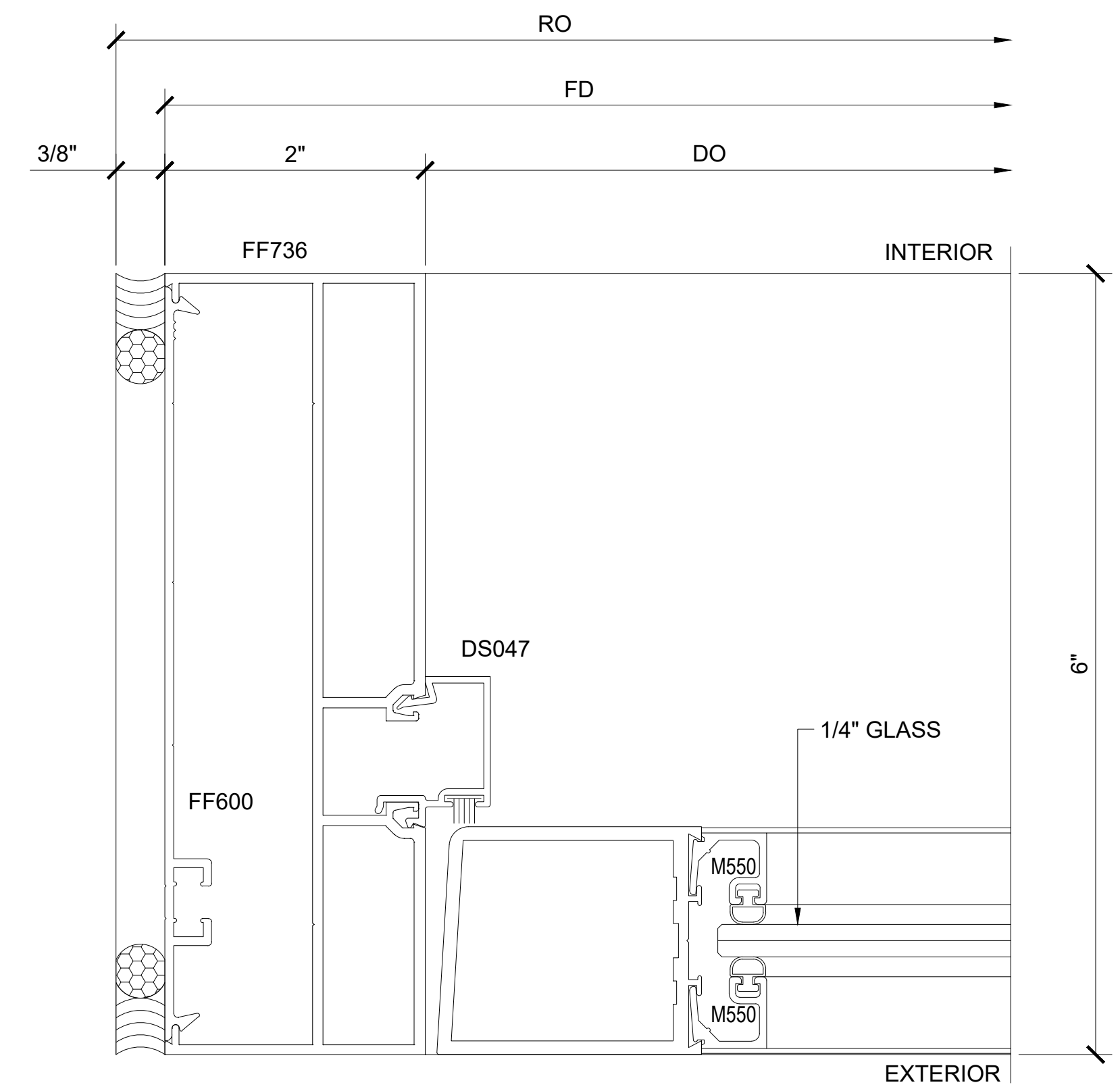
SECTION DETAIL AT JAMB ①



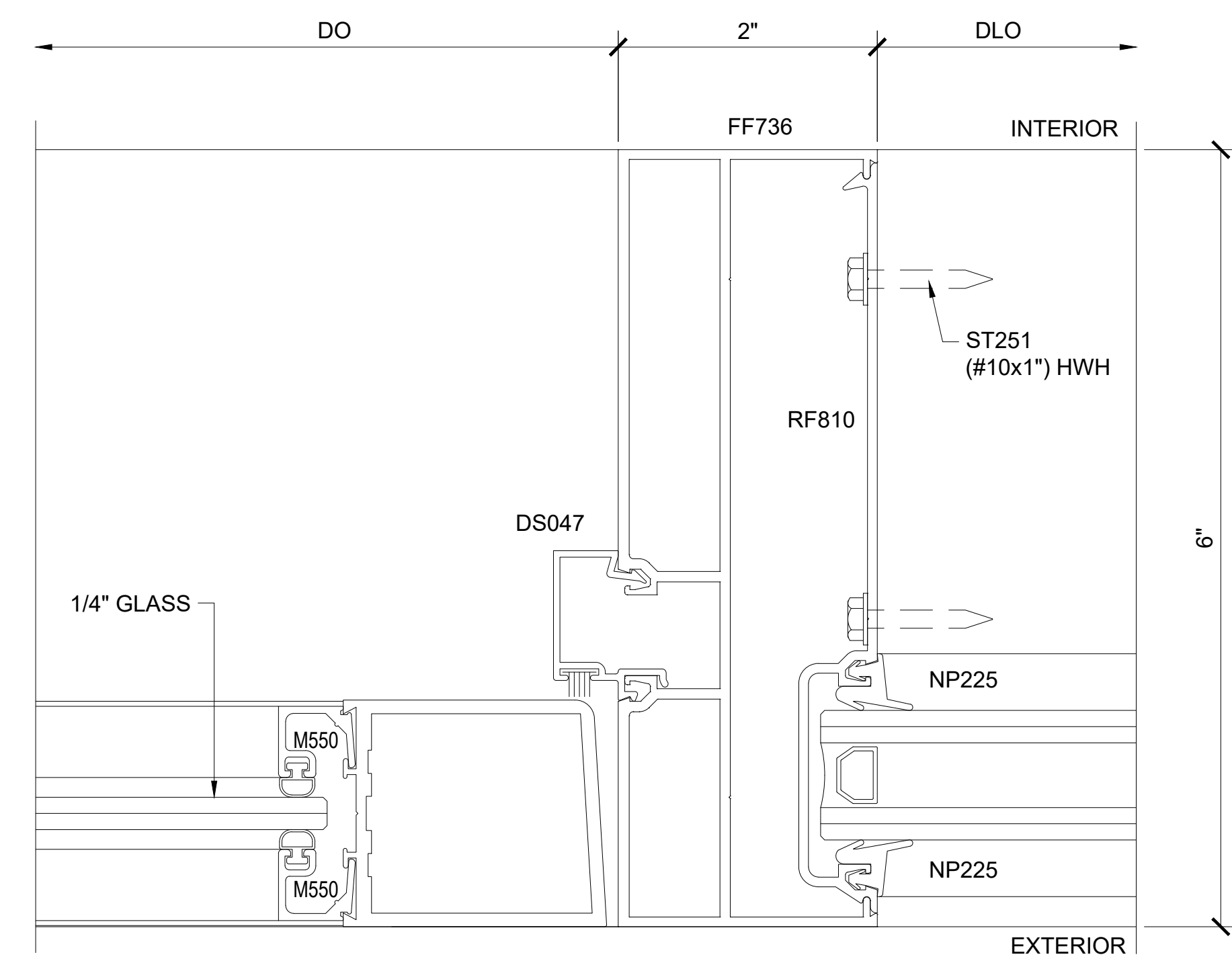
SECTION DETAIL AT INTERMEDIATE VERTICAL ③



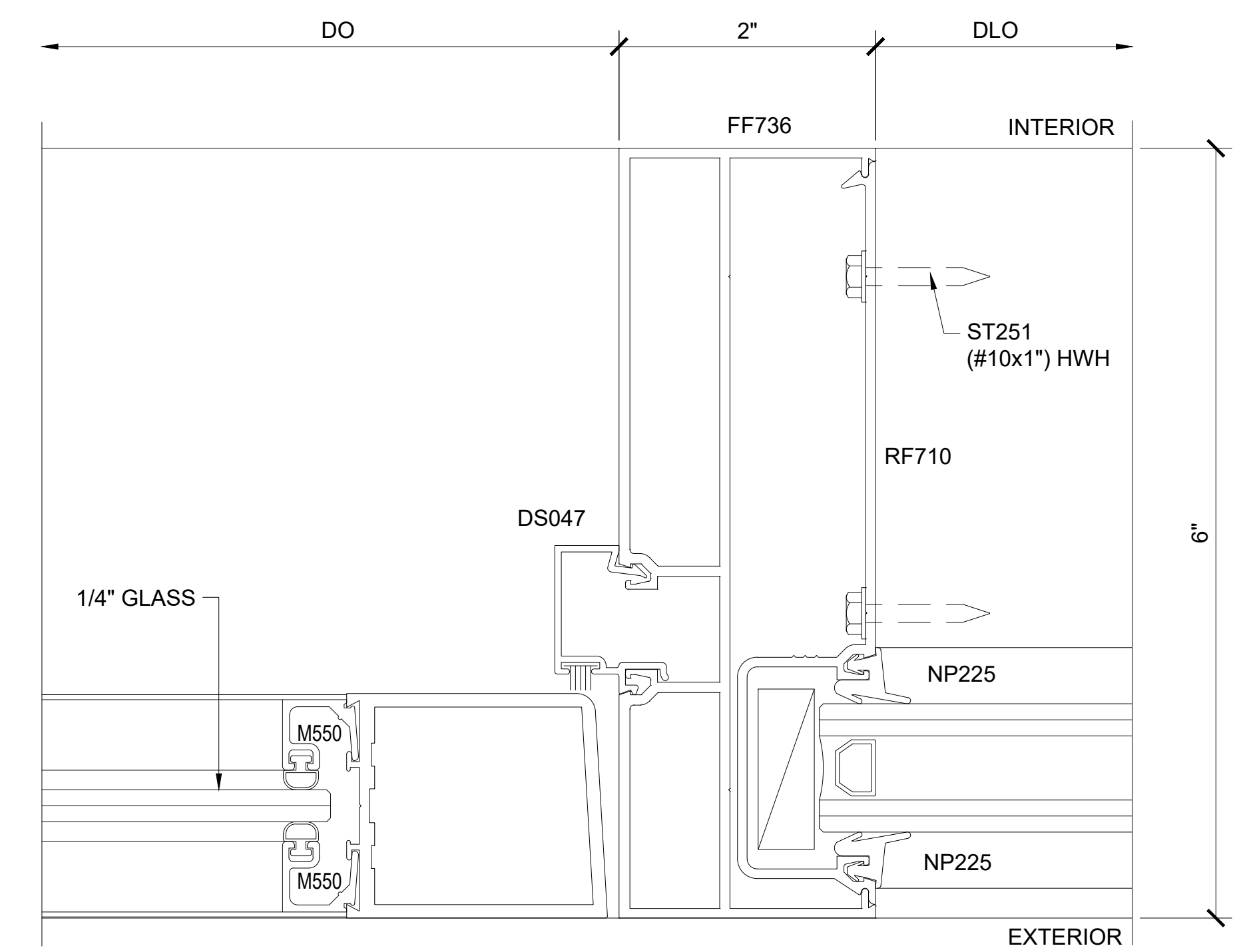
SECTION DETAIL AT INTERMEDIATE VERTICAL ⑤



SECTION DETAIL AT DOOR JAMB ②



SECTION DETAIL AT DOOR INTERMEDIATE VERTICAL ④

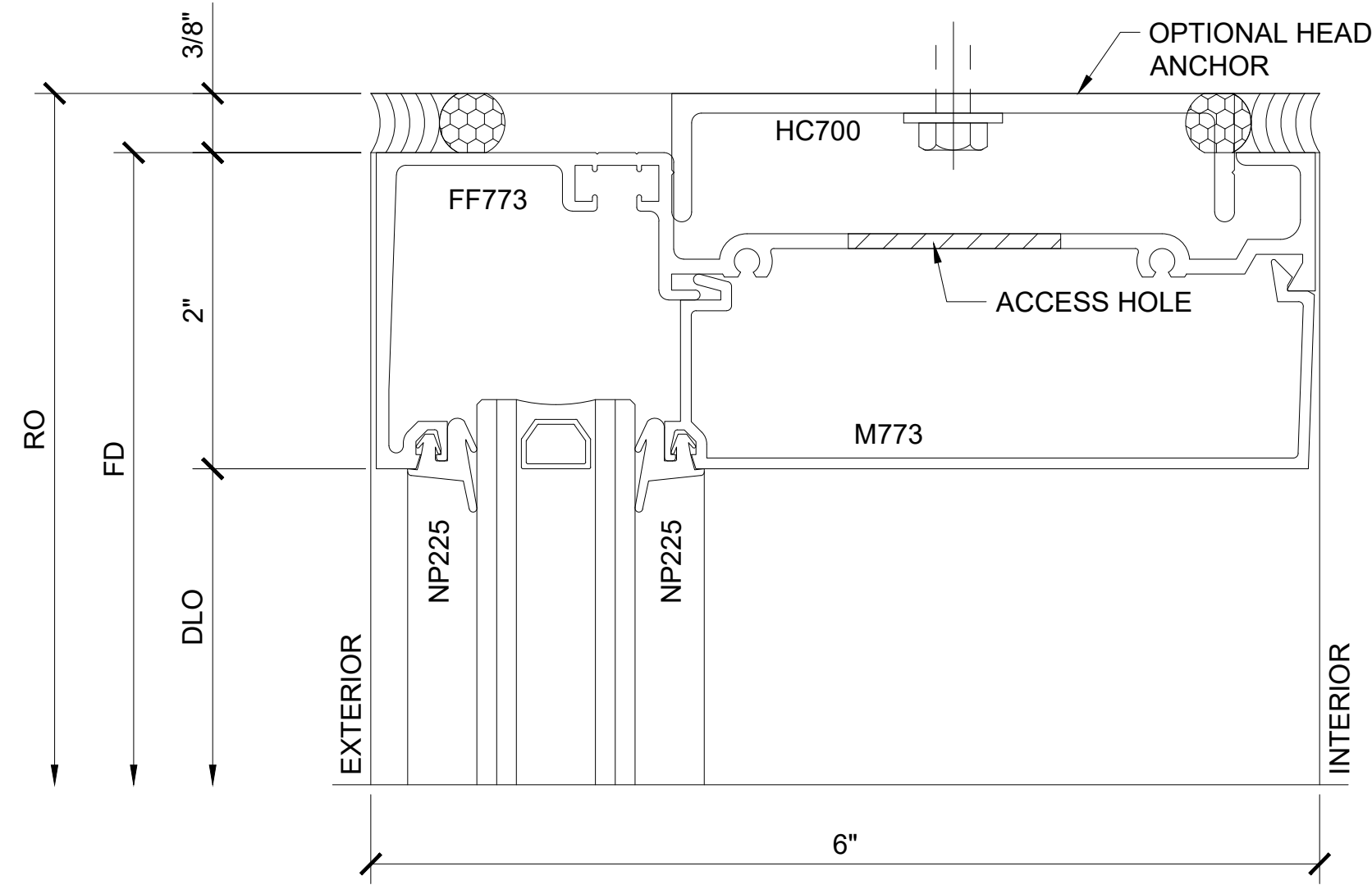


SECTION DETAIL AT DOOR INTERMEDIATE VERTICAL ⑥

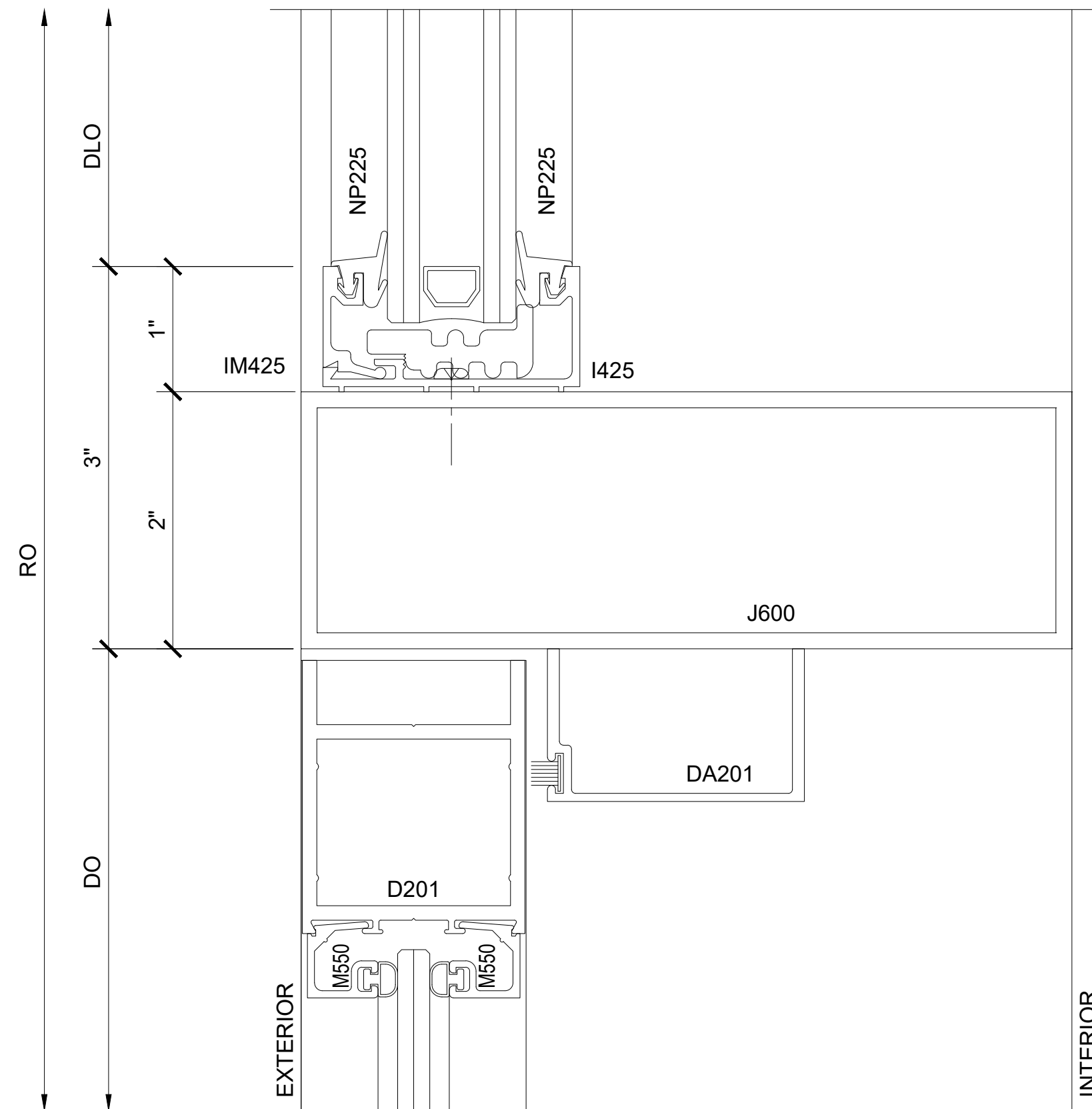
SERIES FF601 DOOR FRAMING - OFFSET

1'-0" = 1'-0"

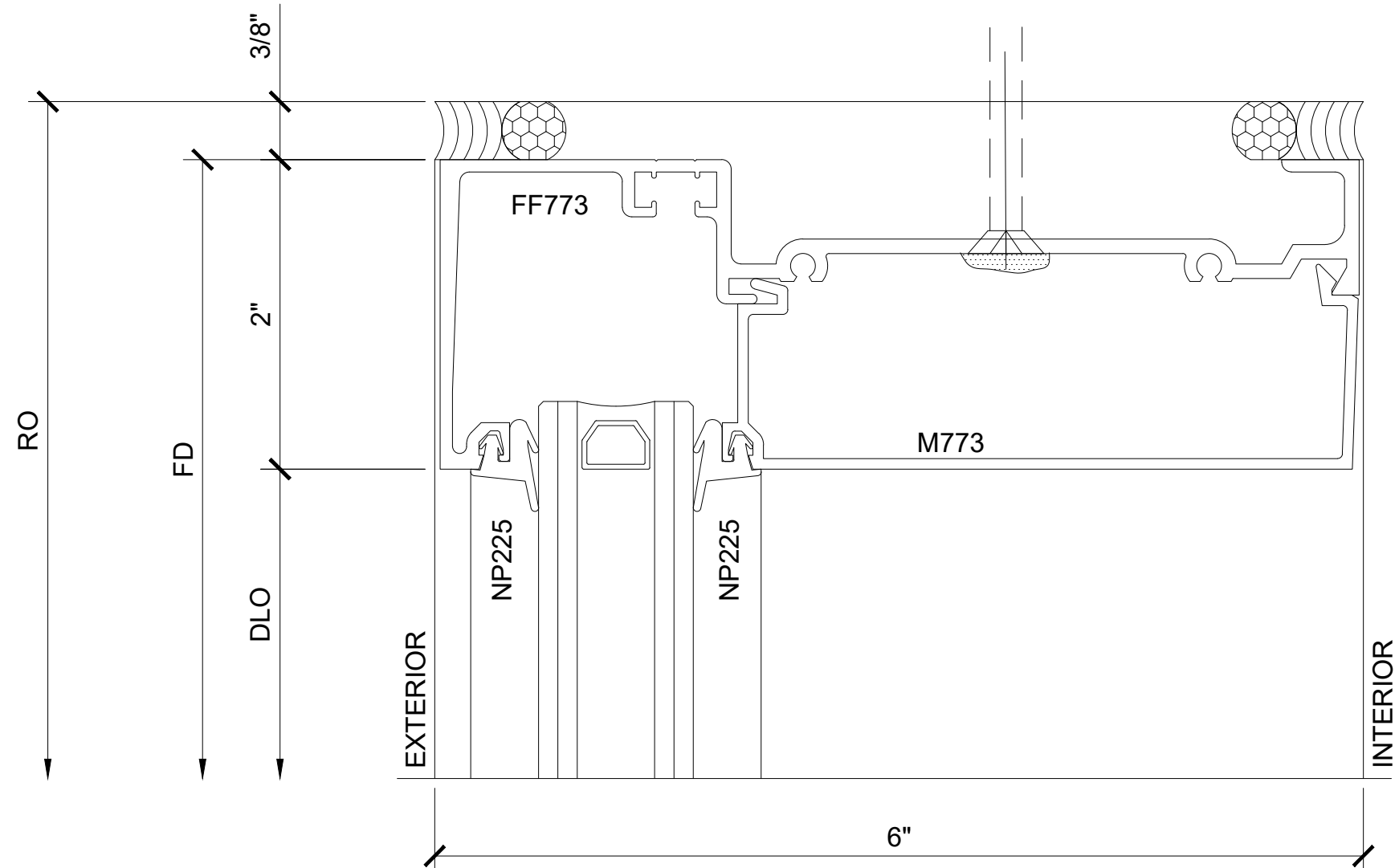
Revisions By:	
	
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS 1000 E. NEW YORK ST. SUITE 100 PHILADELPHIA, PA 19107 PH (800) 421-6144 FX (800) 587-7501 www.crlaurence.com	
Discription: U.S. ALUMINUM SERIES FF 601 STOREFRONT SYSTEM	
Drawn By: RP Date: 11/15/14 Scale: AS NOTED File Name: FF601 SF.dwg	
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7.2	



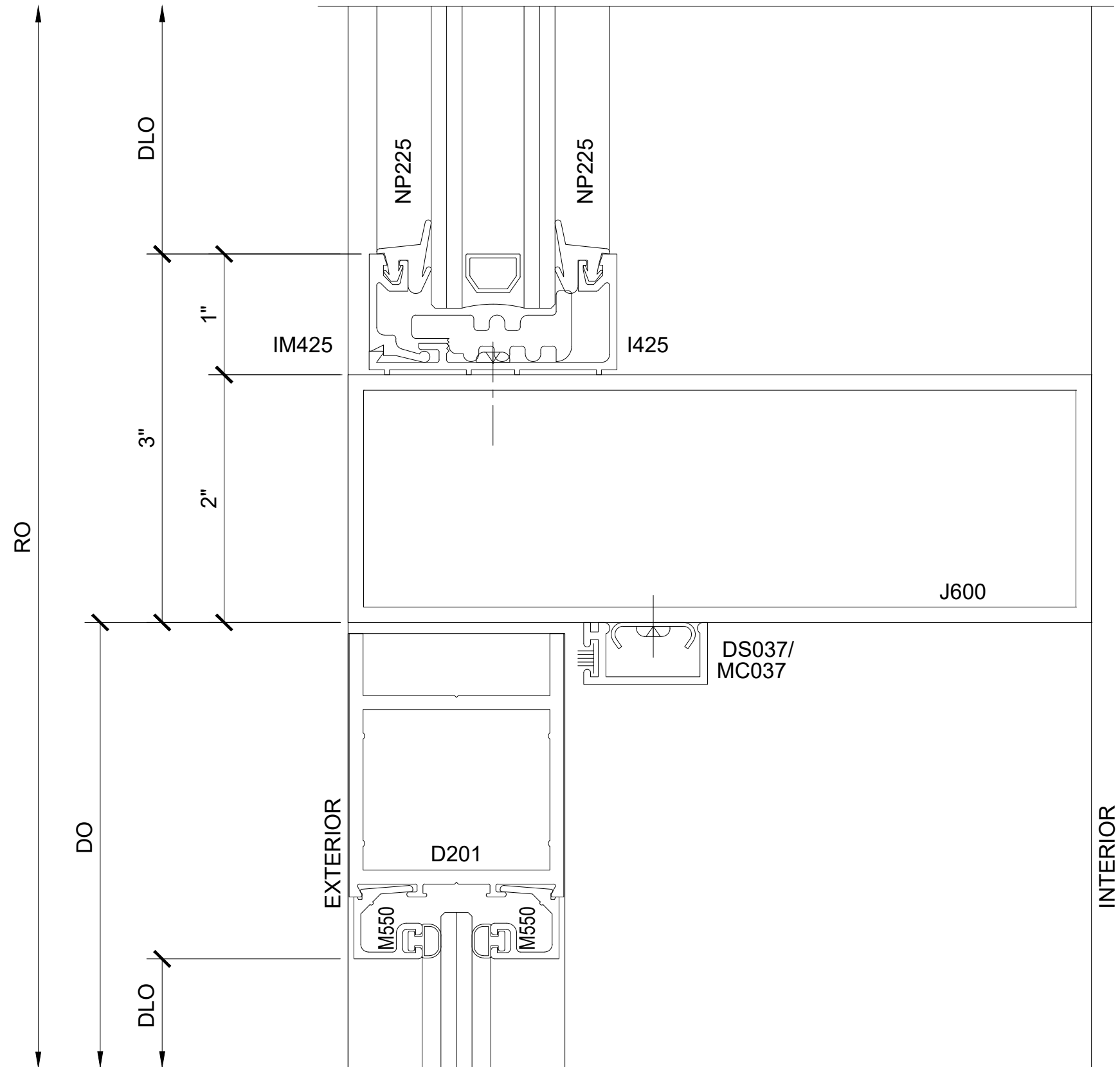
SECTION DETAIL AT HEAD
WITH ANCHOR 7



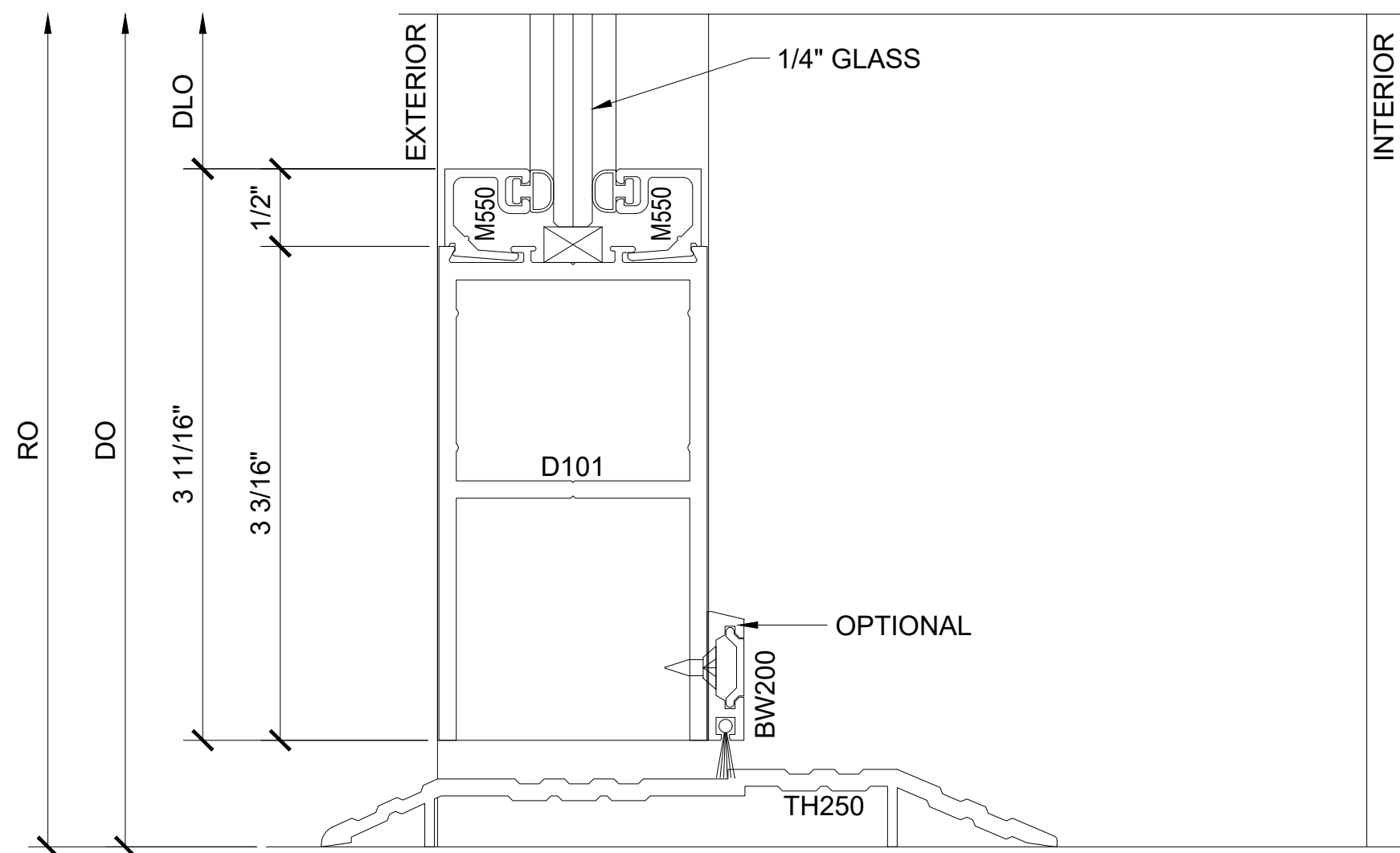
SECTION DETAIL AT
DOOR HEADER 8



SECTION DETAIL AT HEAD 9



SECTION DETAIL AT DOOR HEADER 10

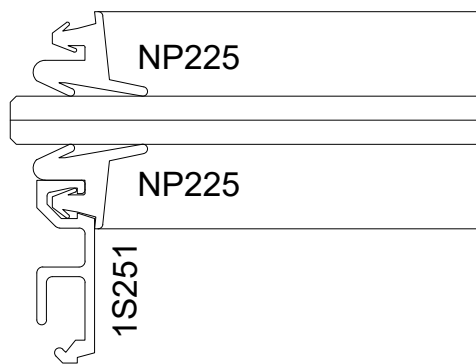


SECTION DETAIL @ BOTTOM RAIL 11

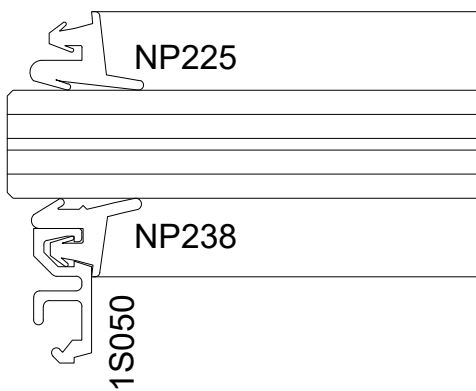
SERIES FF601 DOOR FRAMING - OFFSET

1'-0" = 1'-0"

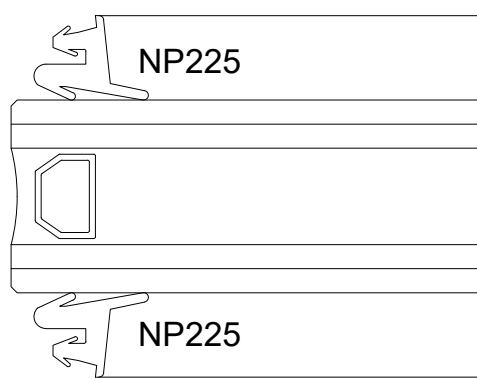
Revisions By:	
	
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Description: U.S. ALUMINUM SERIES FF 601 STOREFRONT SYSTEM	
Drawn By: RP Date: 11/15/14 Scale: AS NOTED File Name: FF601 SF.dwg Sheet	
7.3	



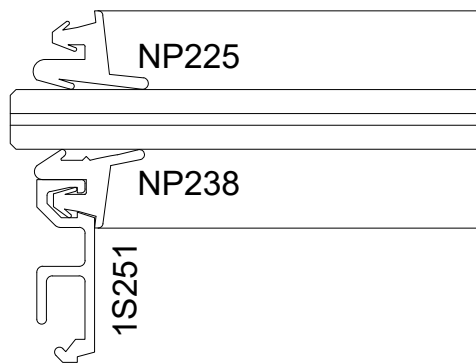
SECTION DETAIL AT FF601 - 1/4" GLASS 1



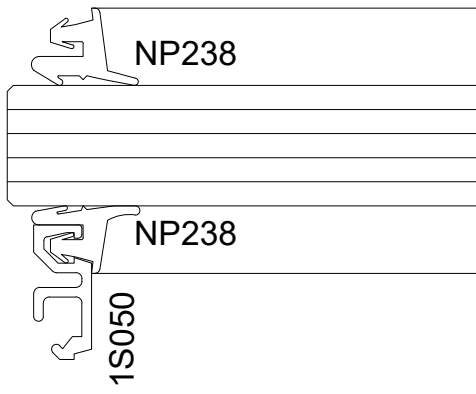
SECTION DETAIL AT FF601 - 9/16" GLASS 5



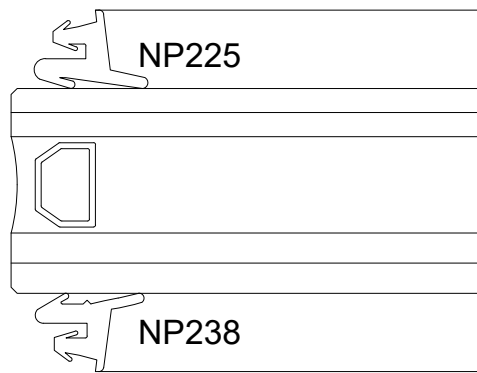
SECTION DETAIL AT FF601 - 1" GLASS 9



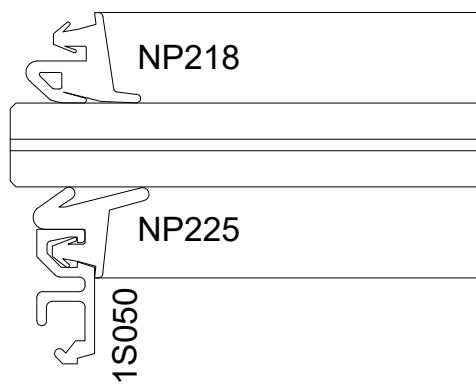
SECTION DETAIL AT FF601 - 5/16" GLASS 2



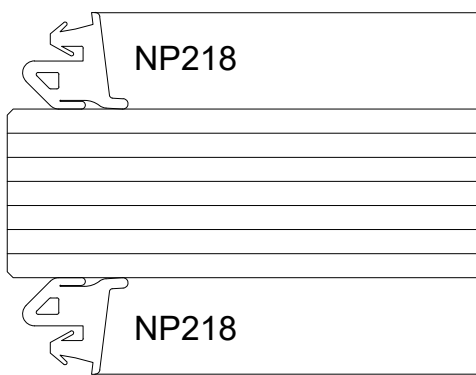
SECTION DETAIL AT FF601 - 5/8" GLASS 6



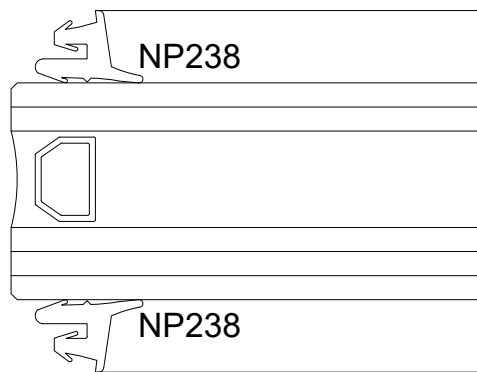
SECTION DETAIL AT FF601 - 1-1/16" GLASS 10



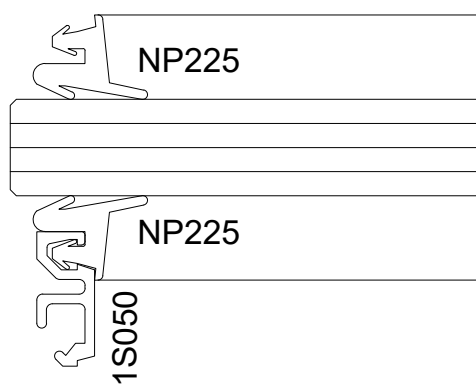
SECTION DETAIL AT FF601 - 7/16" GLASS 3



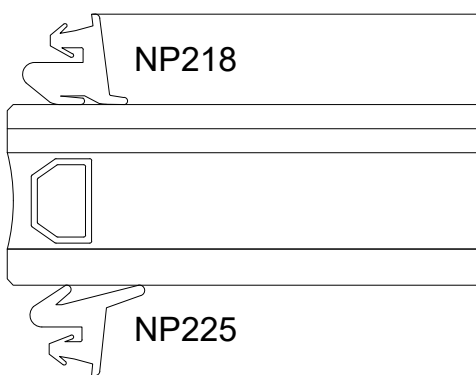
SECTION DETAIL AT FF601 - 7/8" GLASS 7



SECTION DETAIL AT FF601 - 1-1/8" GLASS 11



SECTION DETAIL AT FF601 - 1/2" GLASS 4



SECTION DETAIL AT FF601 - 15/16" GLASS 8

SERIES FF 601 - GLAZING OPTIONS

1'-0"=1'-0"

Revisions By:

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Description:

U.S. ALUMINUM
SERIES FF 601
STOREFRONT SYSTEM

Drawn By: RP

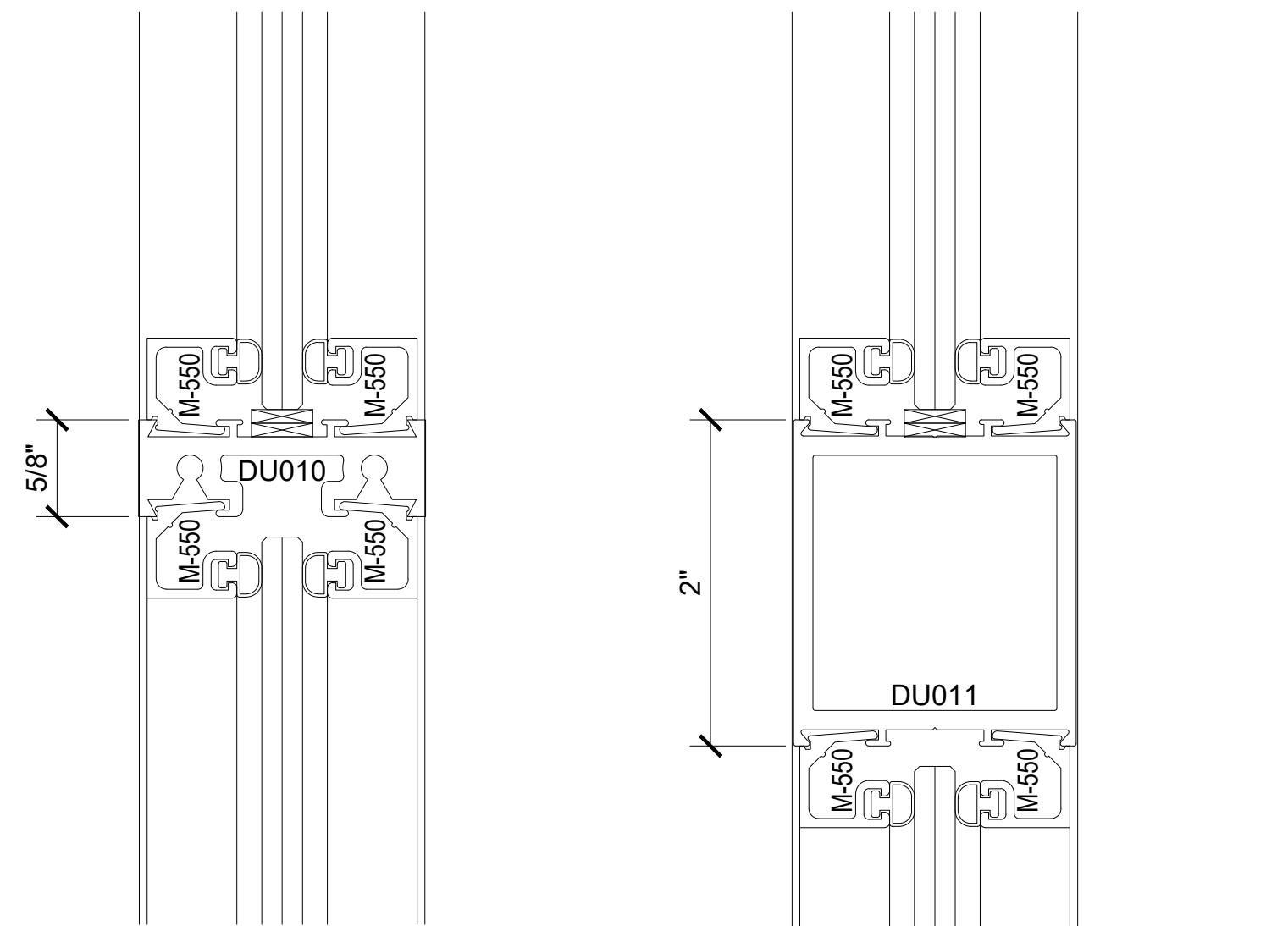
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Scale: AS NOTED

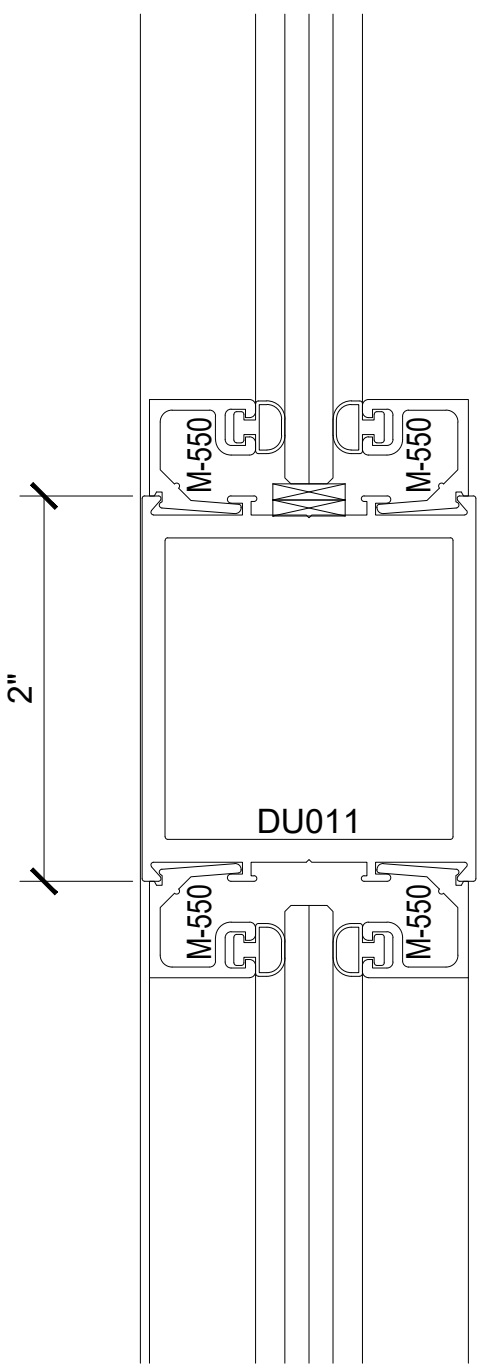
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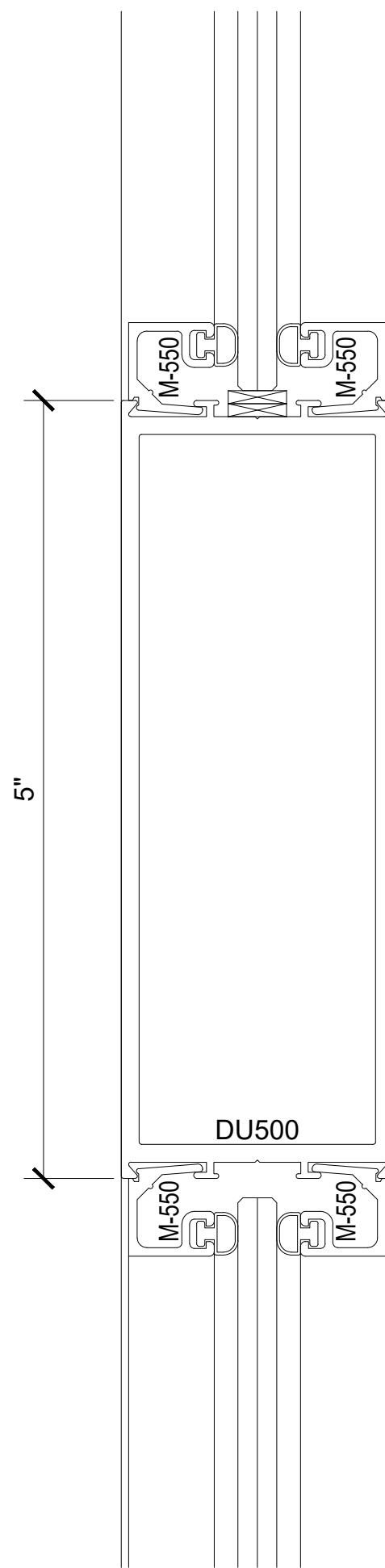
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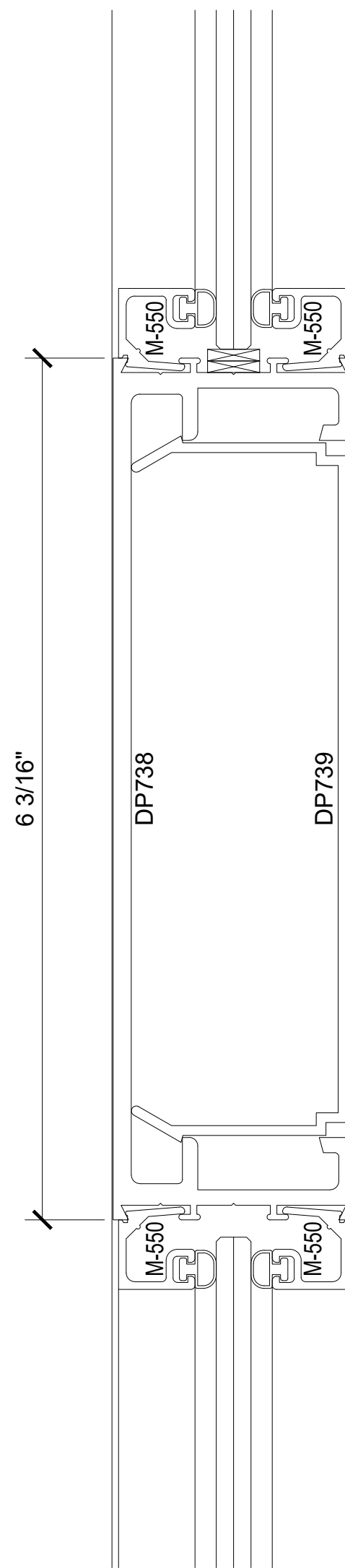
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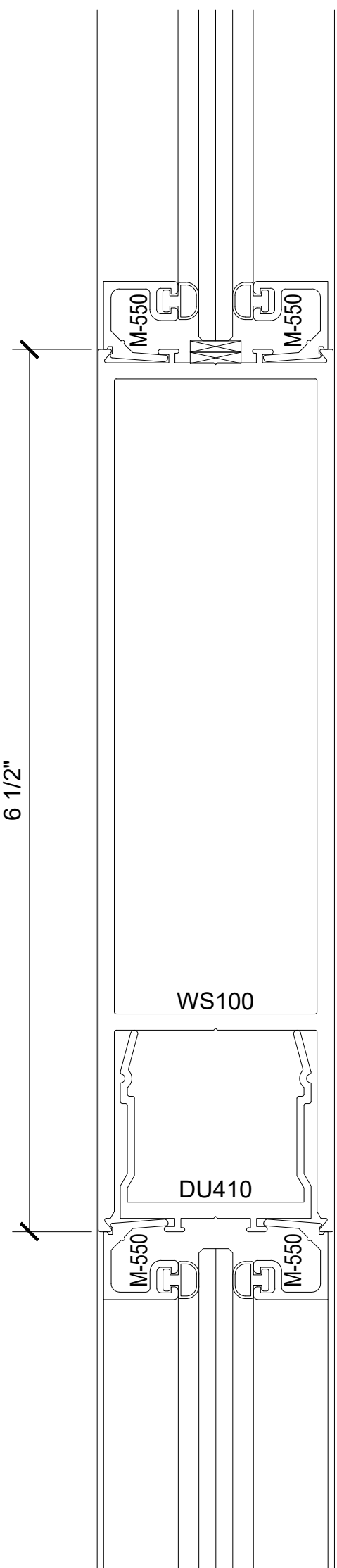
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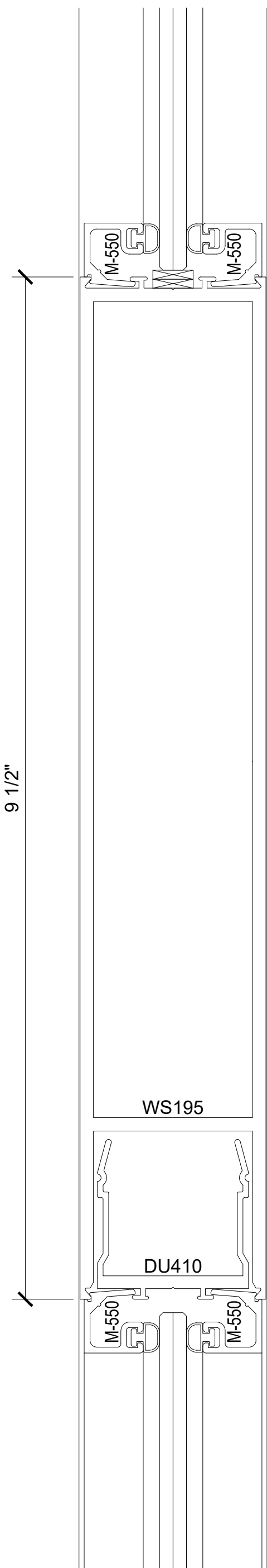
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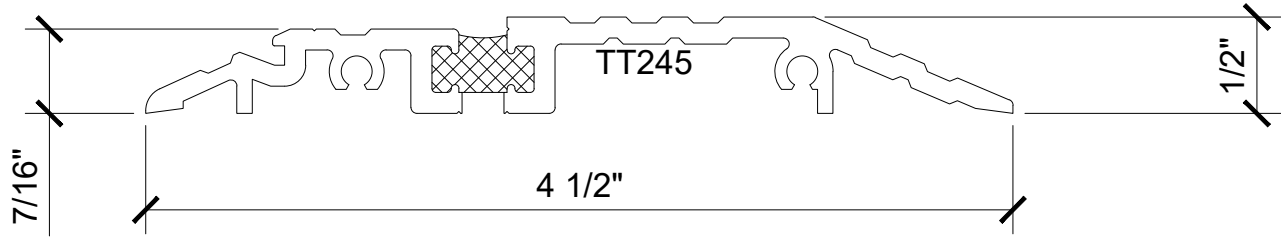
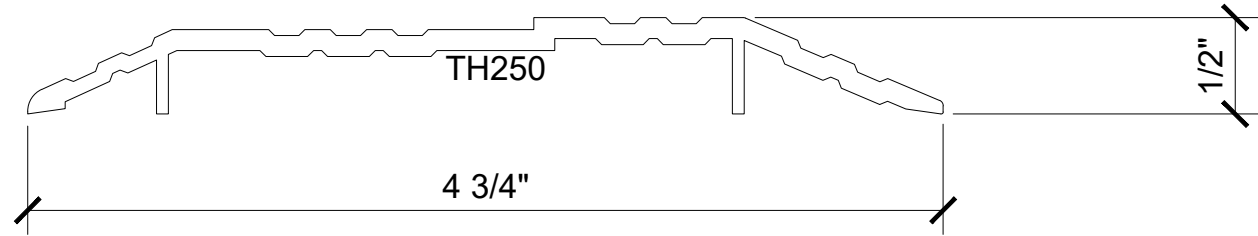
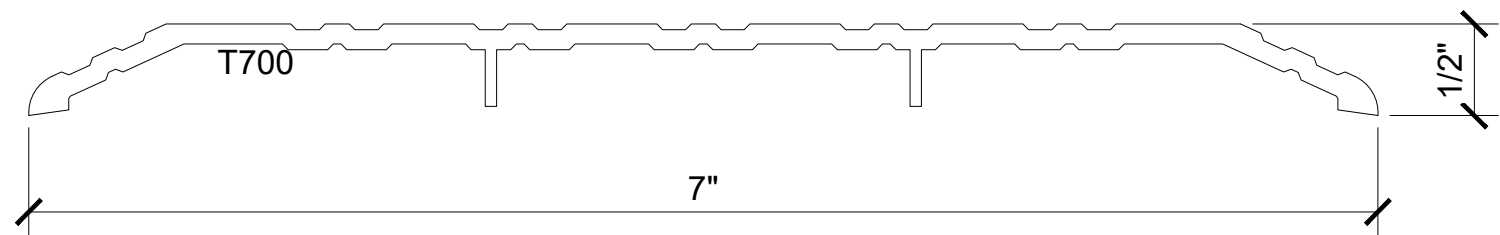
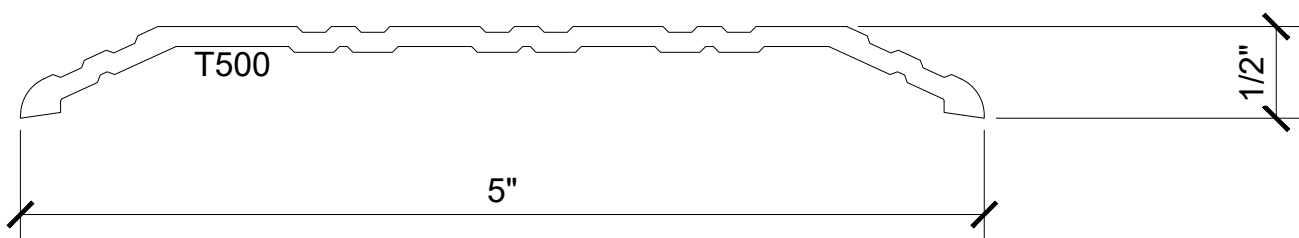
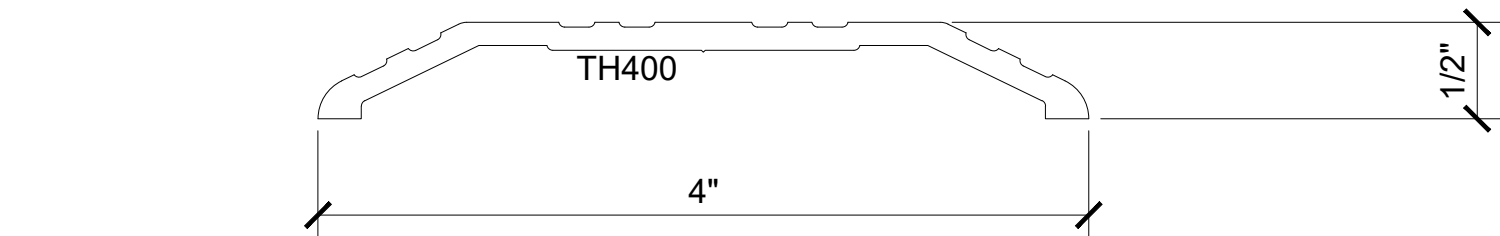
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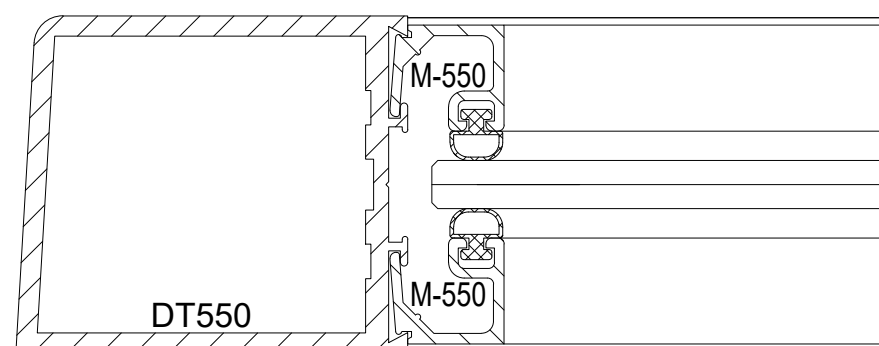


DM959

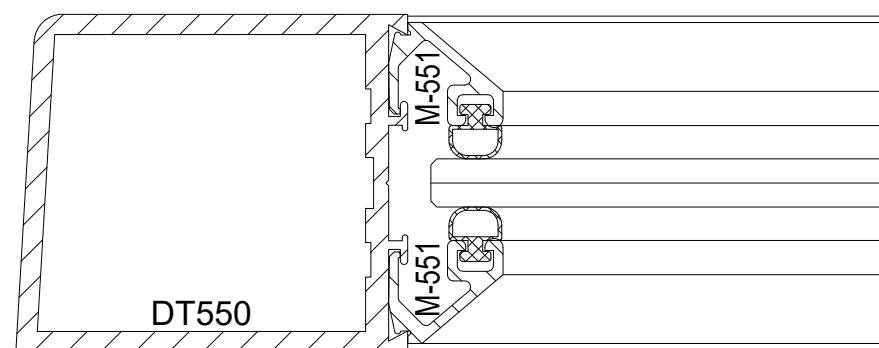


THRESHOLDS

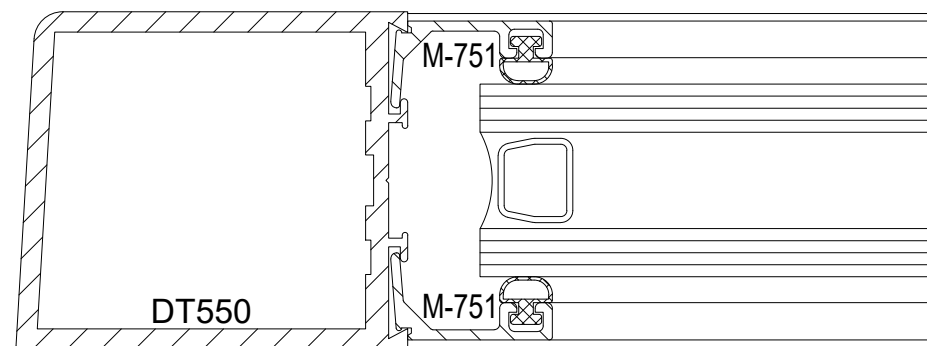
DOOR MUNTINS



1/4" GLASS - SQUARE

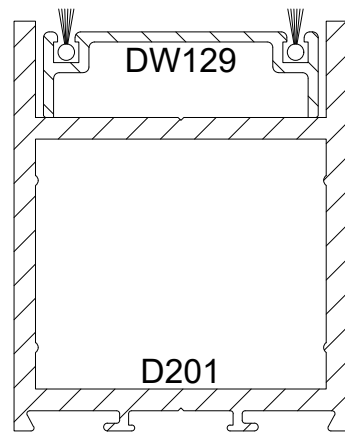


1/4" GLASS - TAPERED

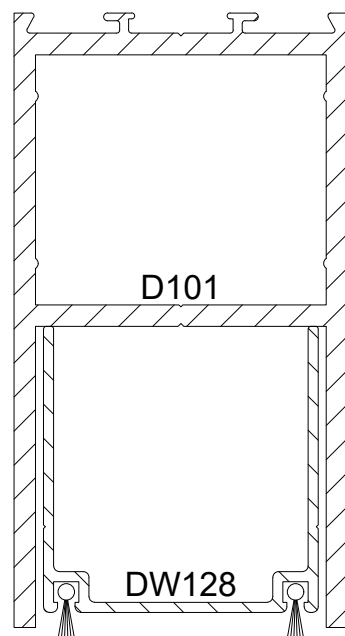


1" GLASS

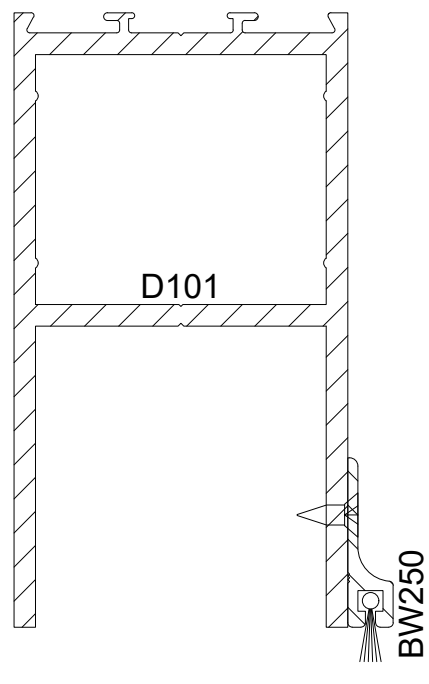
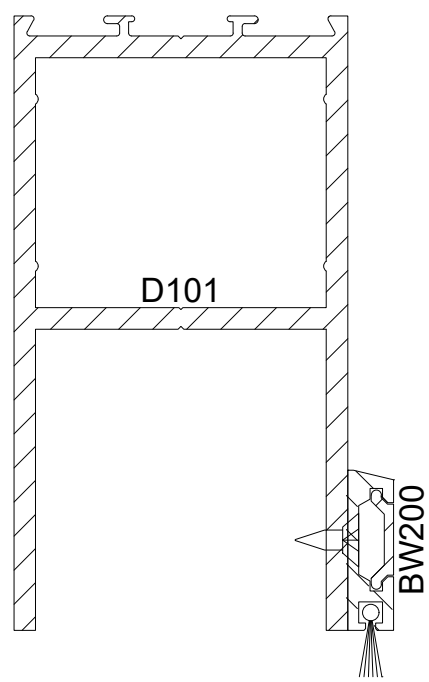
GLAZING OPTIONS



DM919



DM920



TOP AND BOTTOM WEATHERSTRIPPING