



# SERIES 2100 CURTAIN WALL SPECIFICATIONS

Series 2100 Curtain Wall System offer a reduced sightline for low to mid-rise applications where exterior glazing is desired. Complementing the efficiency of insulating glass, Series 2100 Curtain Walls are thermally improved by a continuous thermal spacer interlocked with the horizontal and vertical pressure plates. Dual colors can be achieved by specifying different finishes for the exterior face covers and interior mullions.

Extruded aluminum Shear Blocks with concealed mechanical attachment allows for a concealed horizontal to vertical joinery without exposed screws. These joint intersections also have concealed Injection Molded End Dams for controlling any infiltrated water.

Series 2100 Curtain Walls are designed for both Shear Block and Screw Spline installation.

The Screw Spline System incorporates a unique split vertical mullion for straight-in installation of each bay, special perimeter members for easy anchorage to the structure, and the option to shop install and seal and dams. Three mullion depths are offered to accommodate various structural loads.

RO	ROUGH OPENING
FD	FRAME DIMENSION
DLO	DAYLIGHT OPENING
DO	DOOR OPENING
DD	DOOR DIMENSION

Revisions By



**Description:**

Drawn By: RP

Date: 4/5/2017

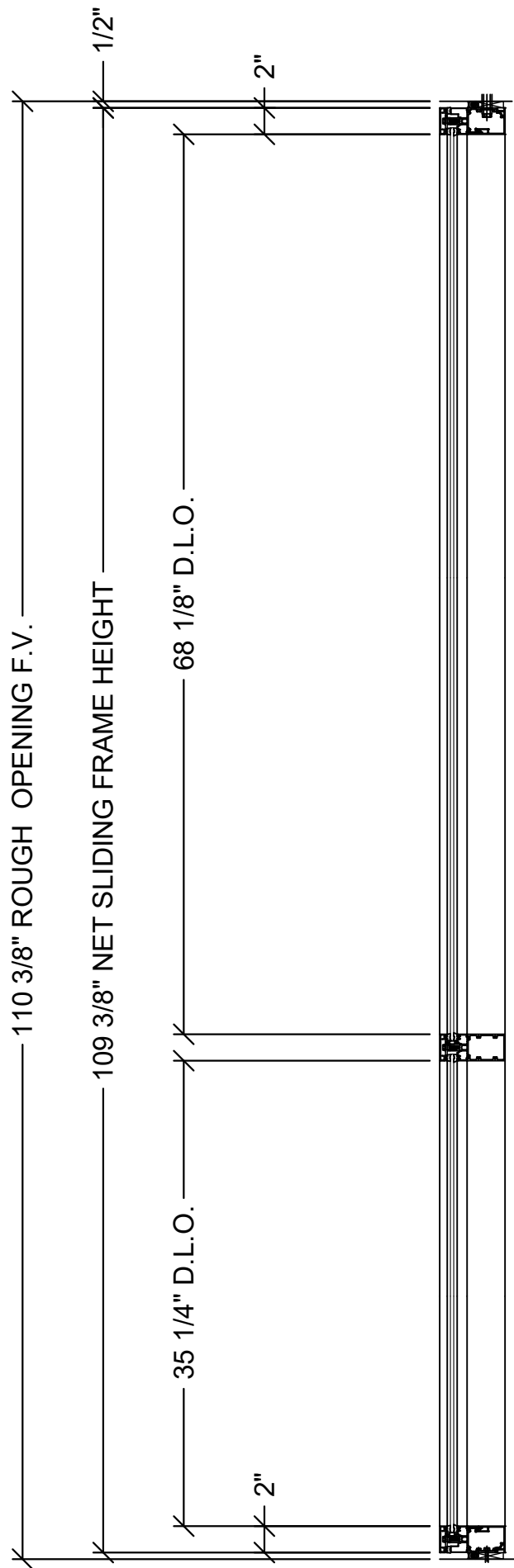
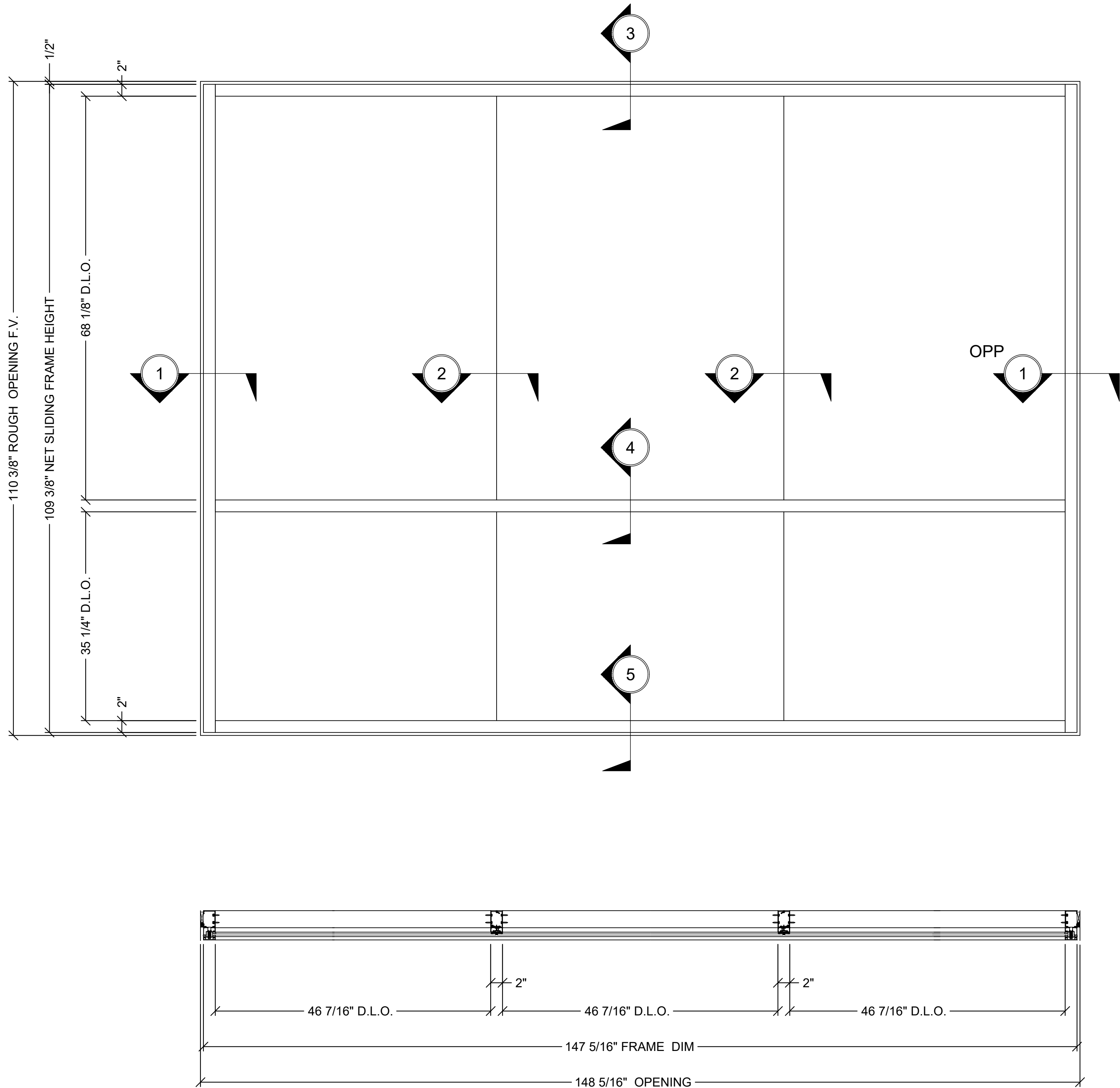
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Series 2100.dwg

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1.00



1 ELEVATION @ SERIES 2100 CURTAIN WALL - SCREW SPLINE - 2-7/8" BACK MEMBER - 1/4" GLAZING

1"=1'-0"

Revisions By:



Description:  
CRL U.S. ALUMINUM  
CURTAIN WALL  
SERIES 2100

Drawn By: RP

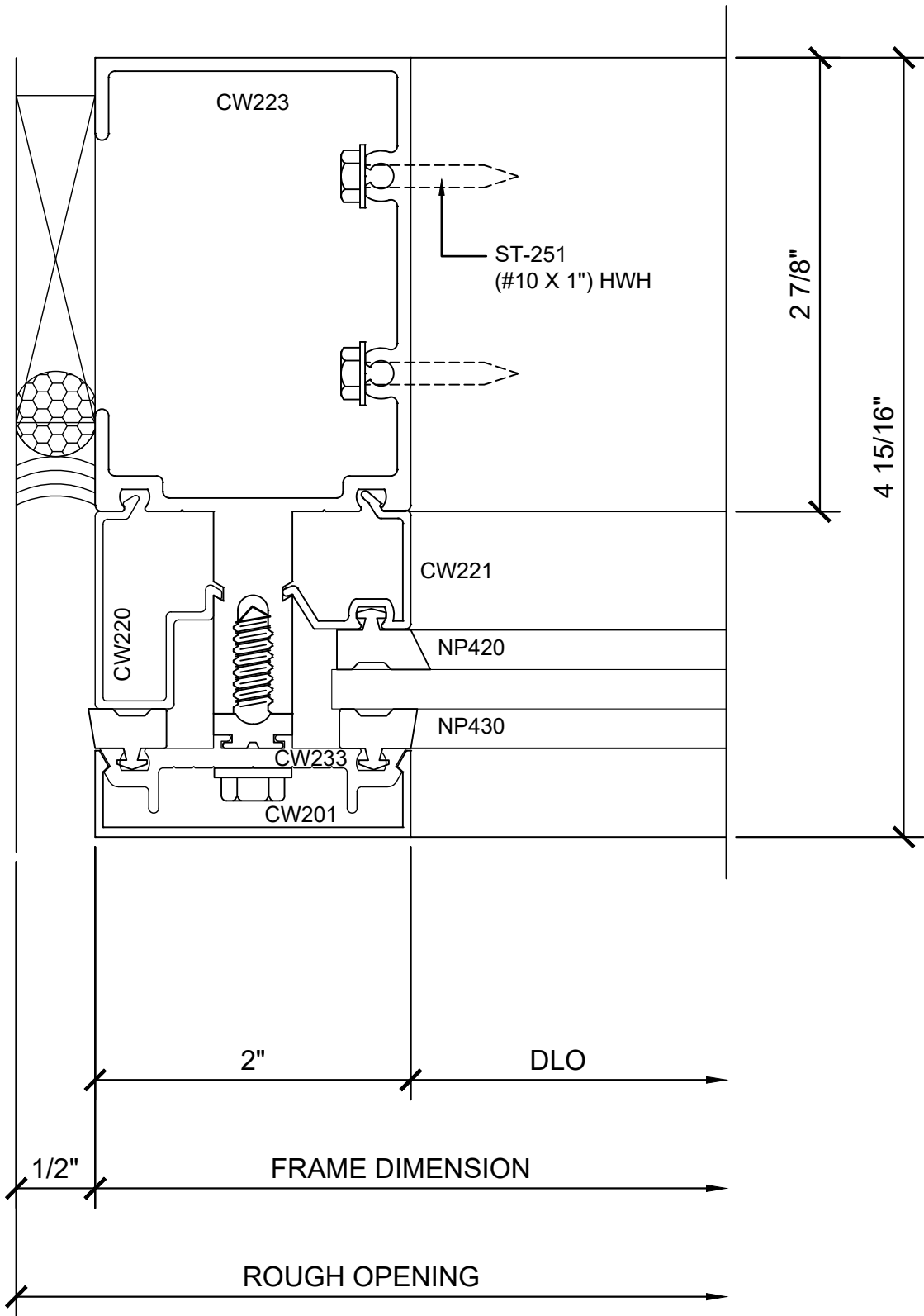
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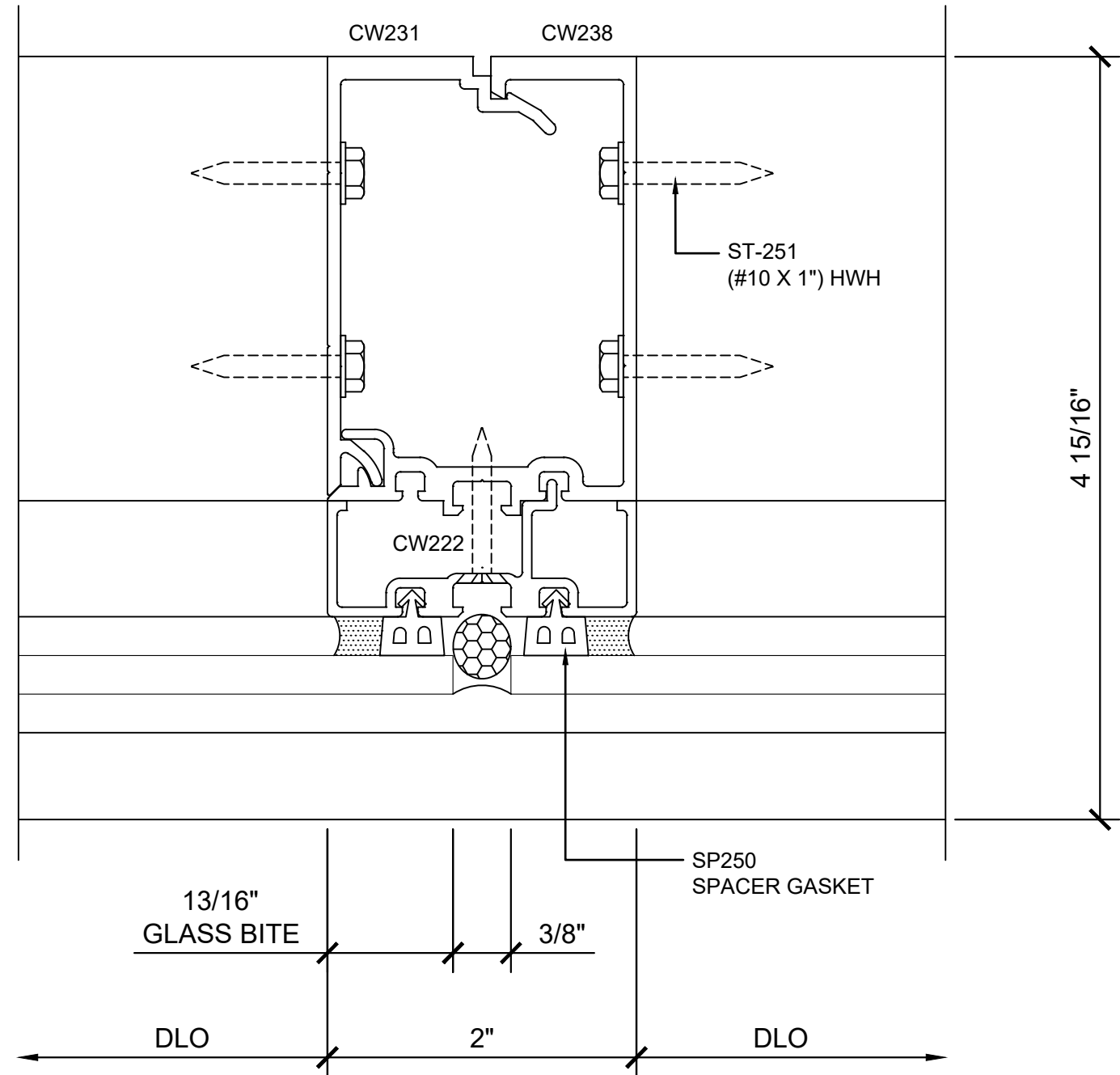
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Series 2100.dwg

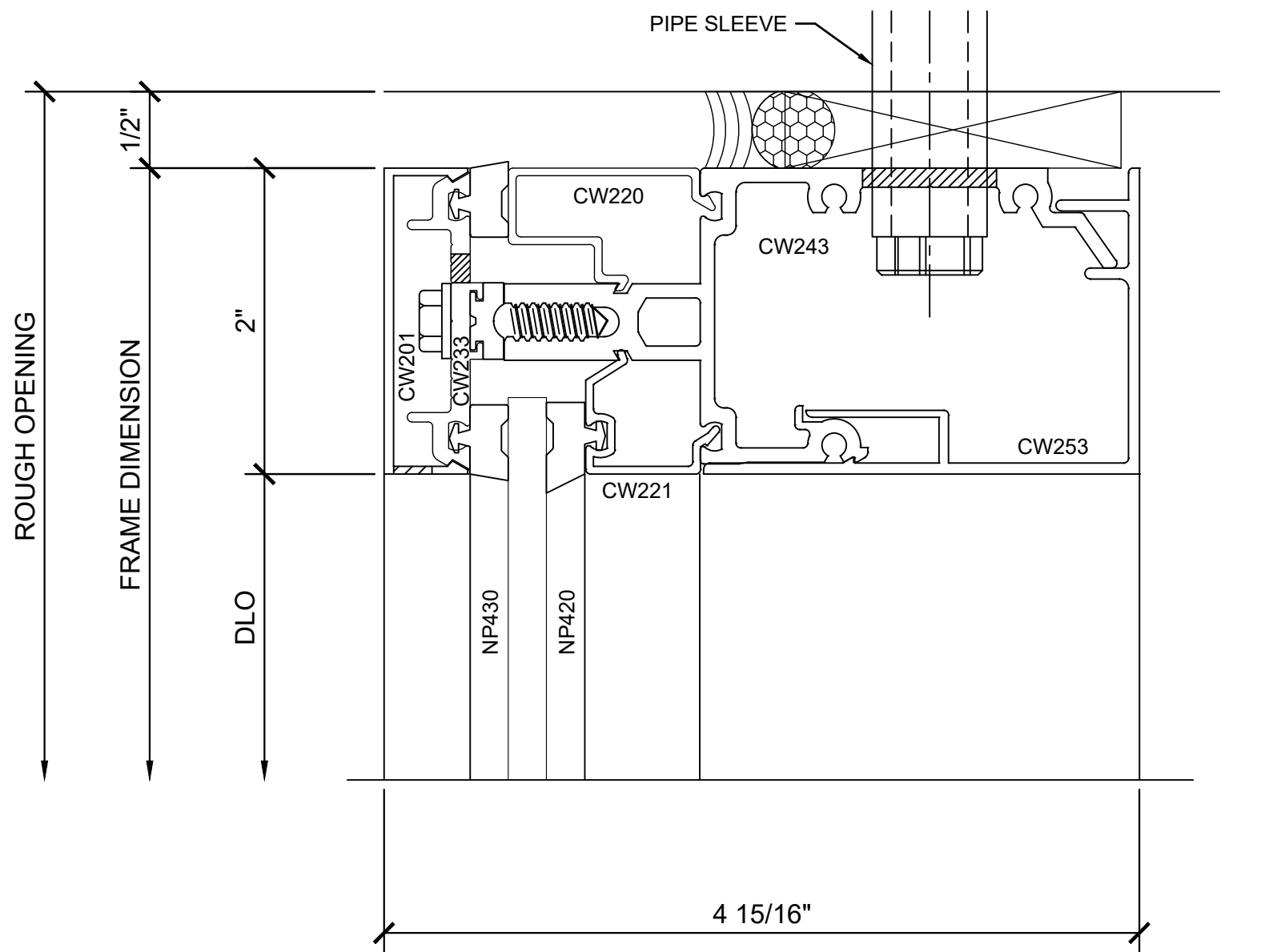
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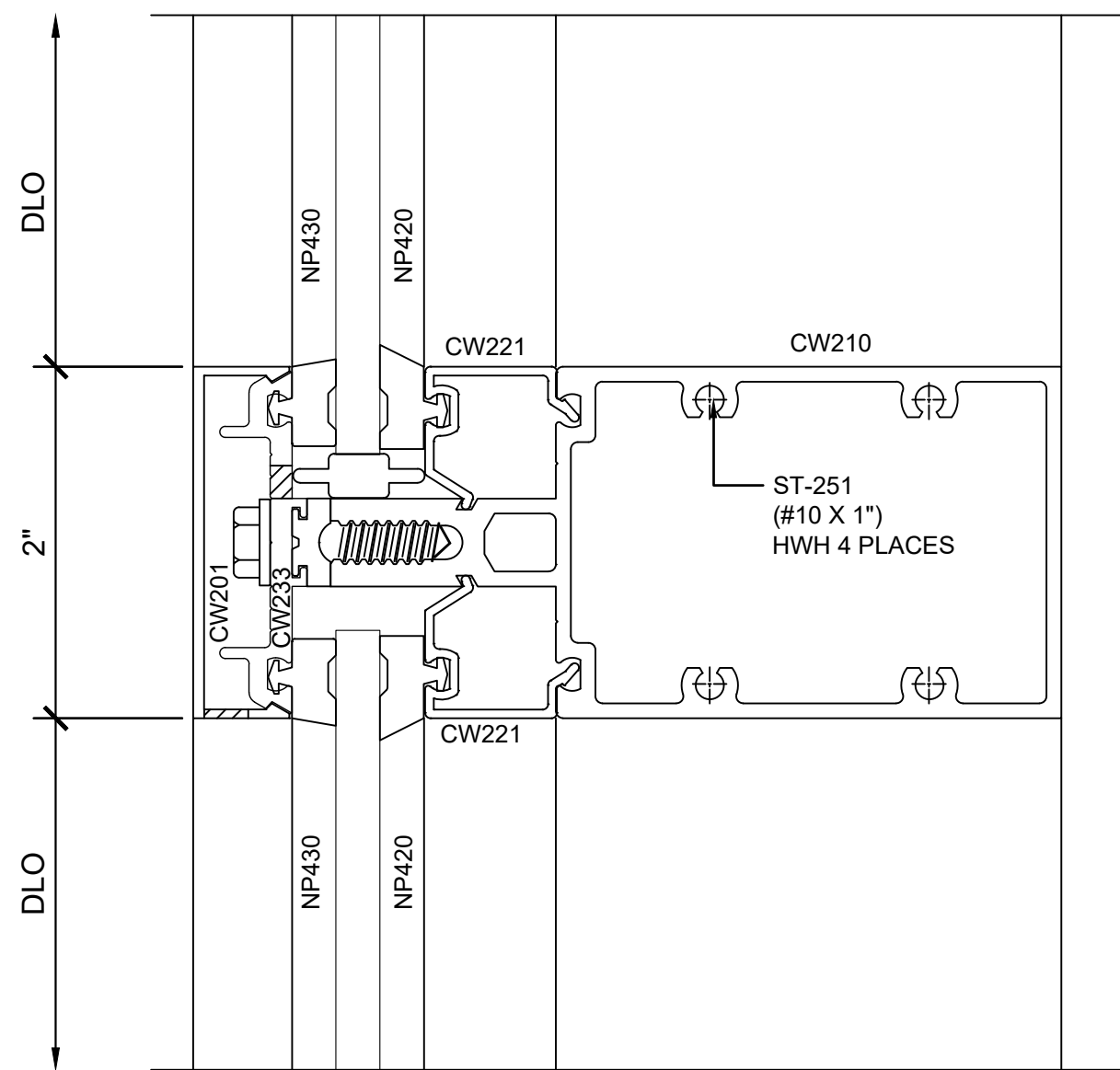
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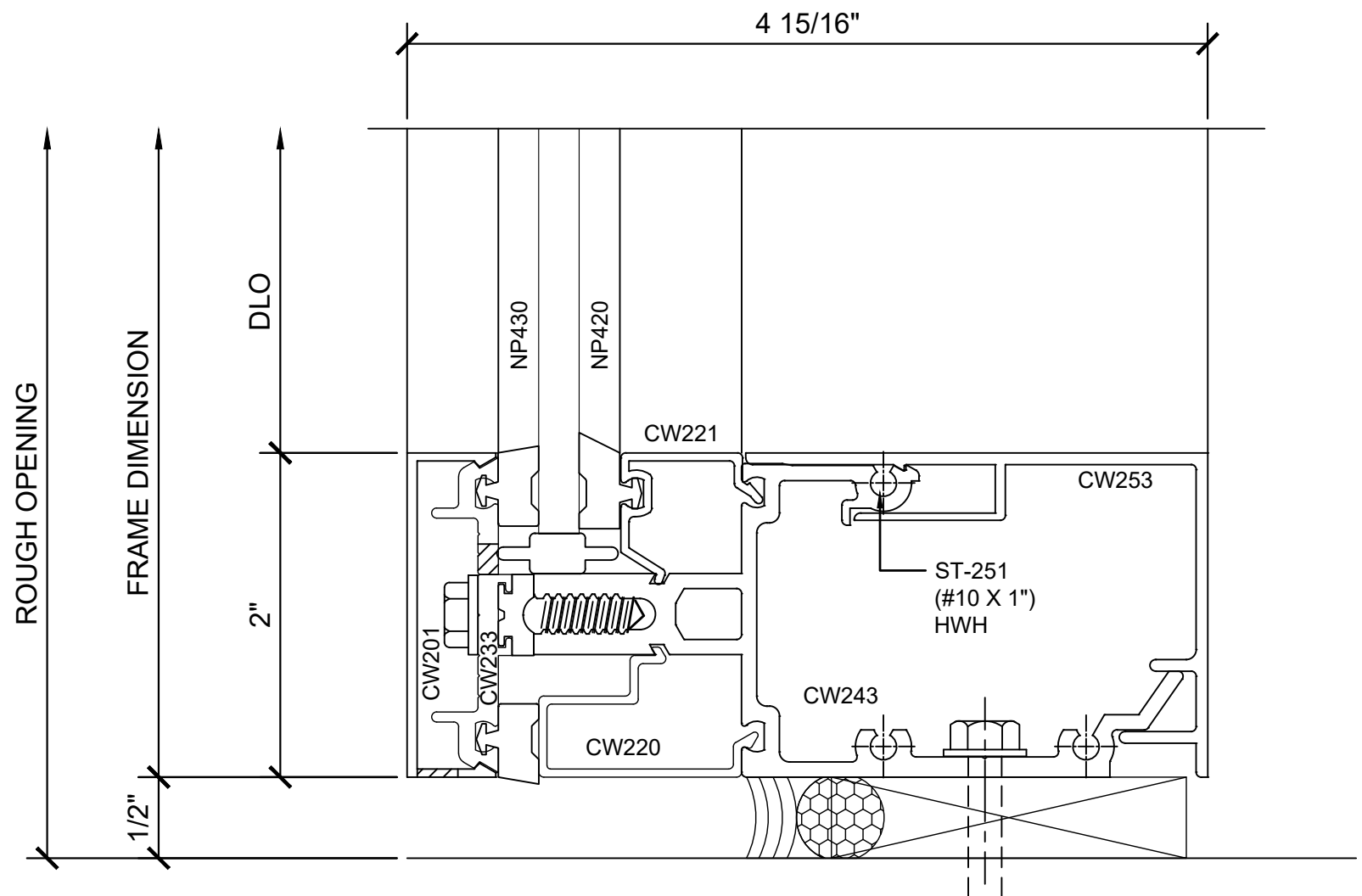
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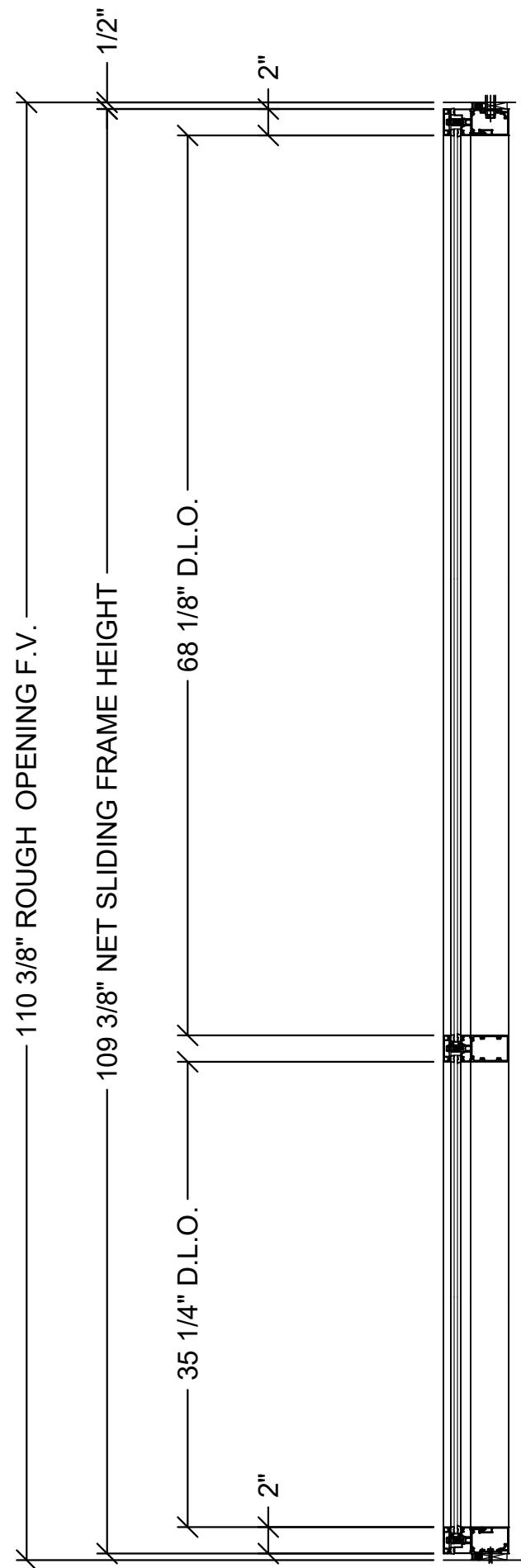
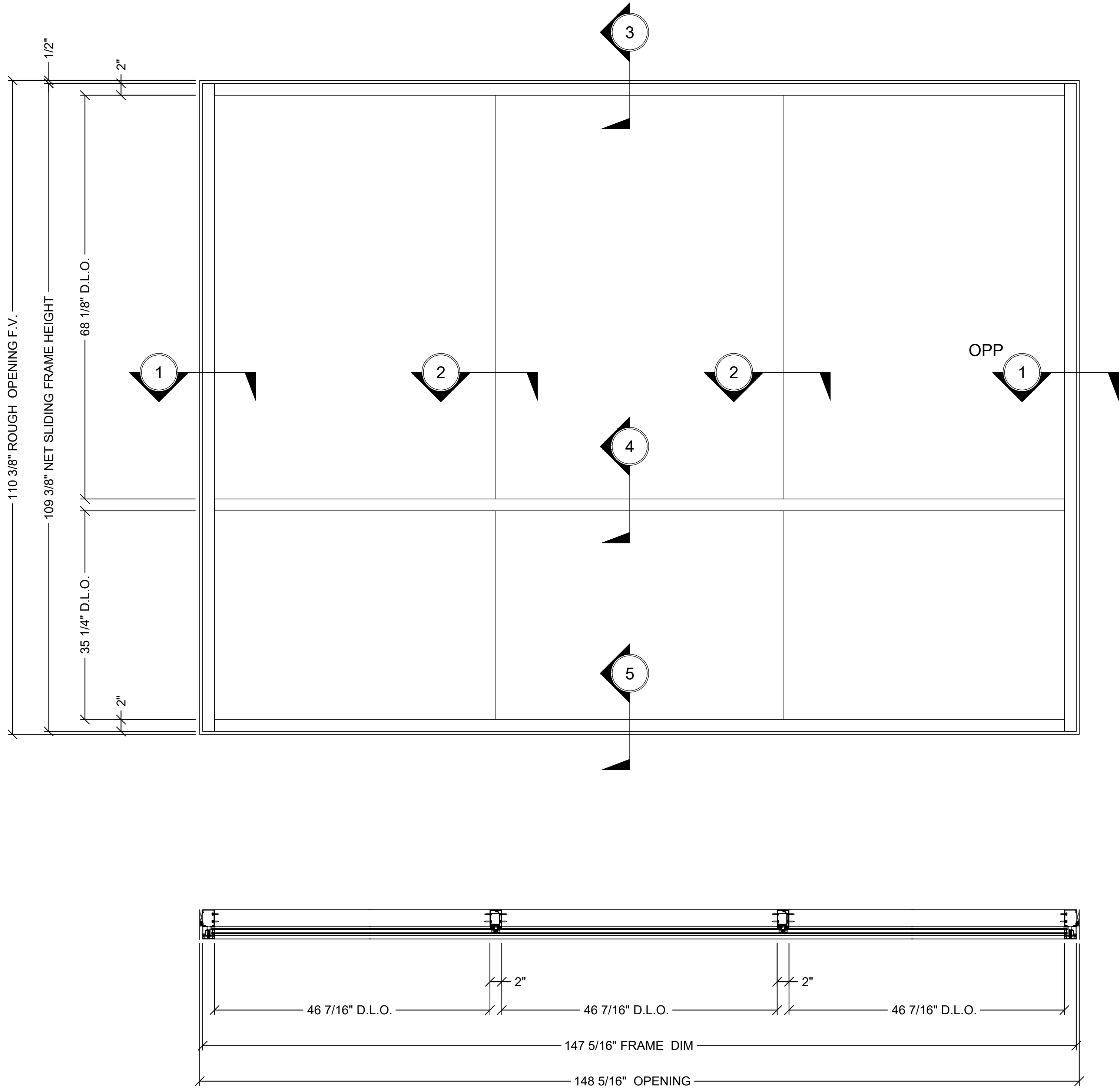


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⑤ SECTION DETAIL @ SILL  
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Revisions By:



① ELEVATION @ SERIES 2100 CURTAIN WALL - SCREW SPLINE - TYPICAL - 2-7/8" BACK MEMBER - 1" GLAZING

1"=1'-0"

Revisions By:



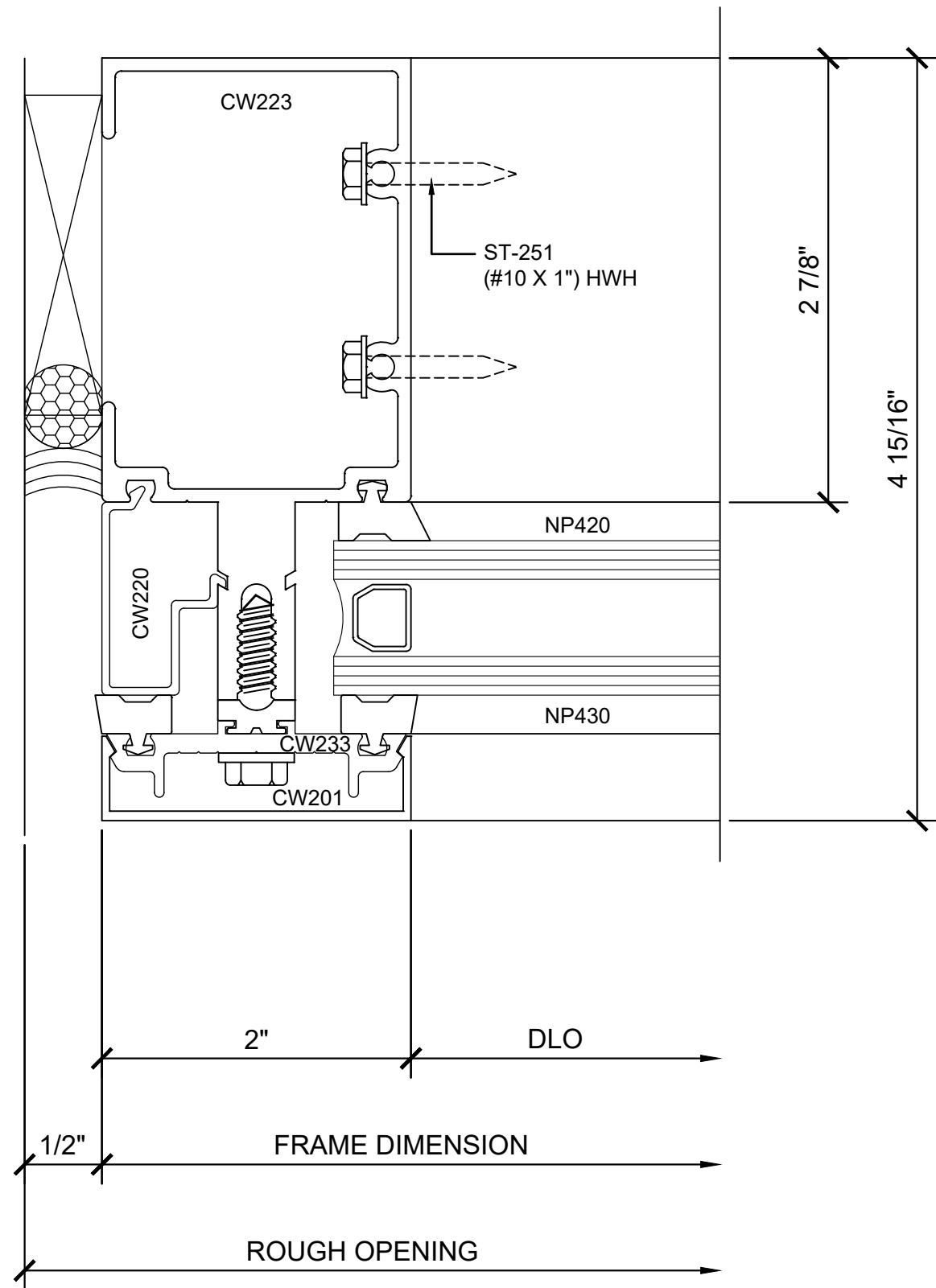
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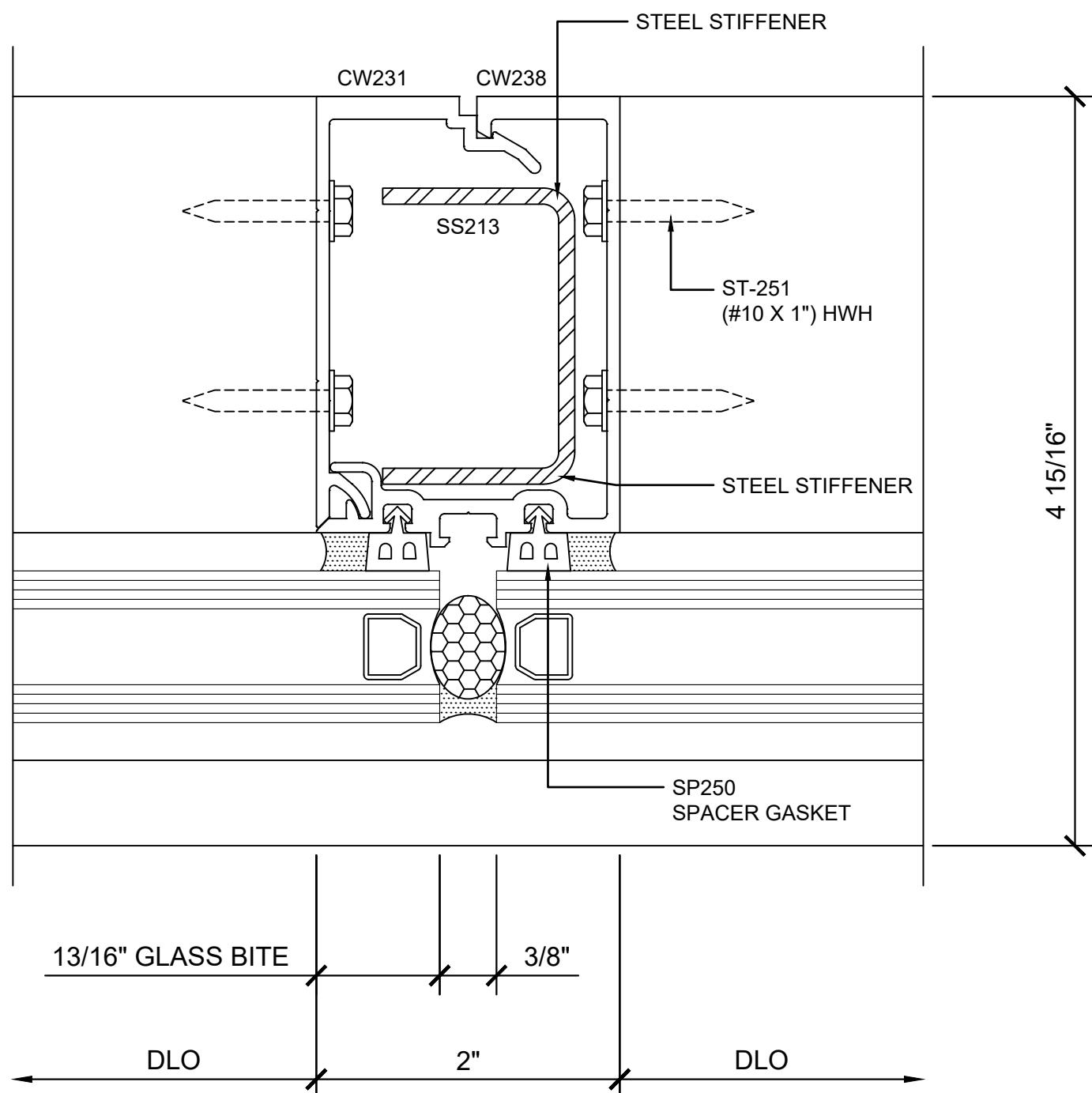
Discription:  
CRL U.S. ALUMINUM  
CURTAIN WALL  
SERIES 2100

Drawn By: RP
Date: 4/5/2017
Scale: AS NOTED
File Name:
Series 2100.dwg



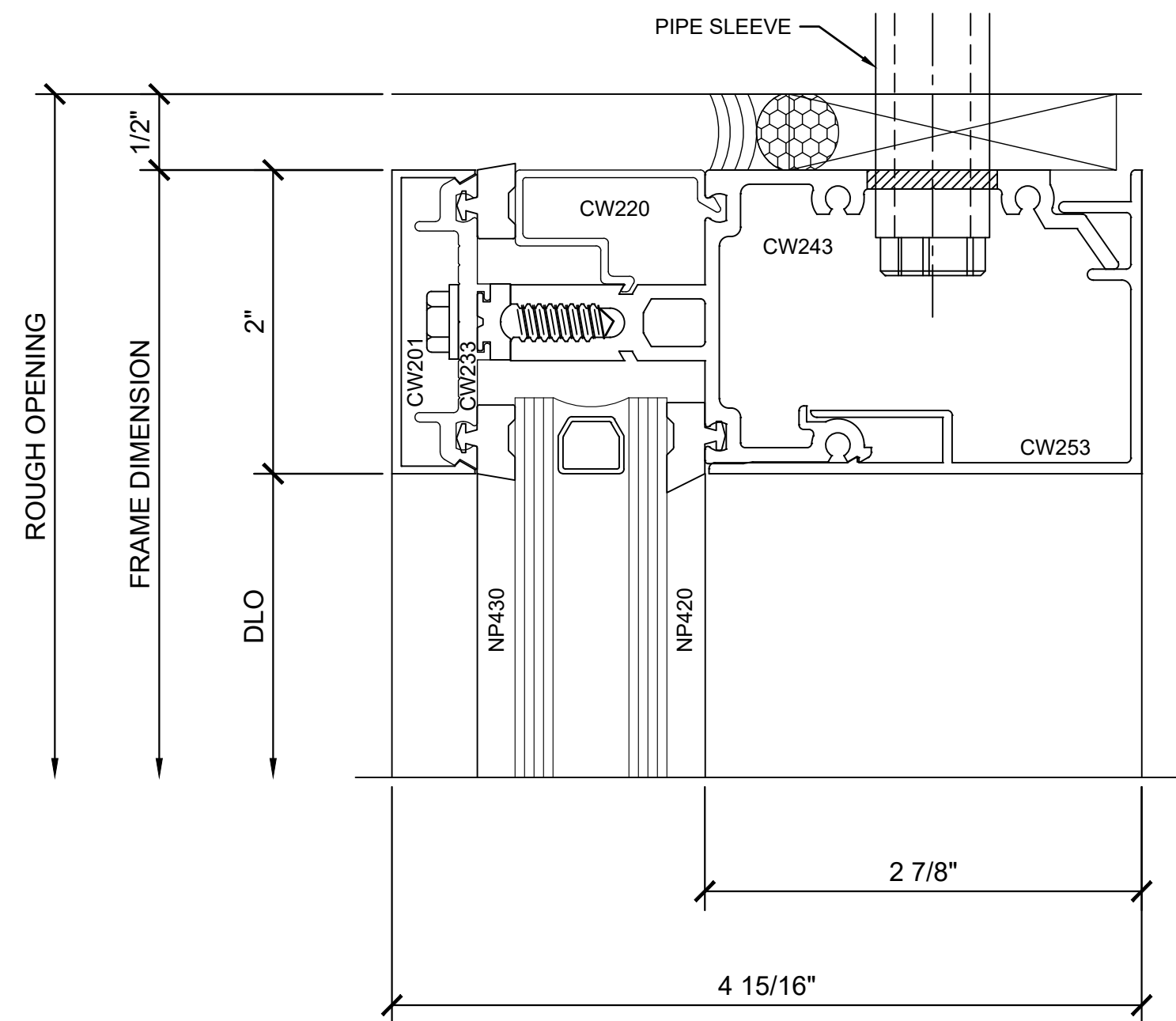
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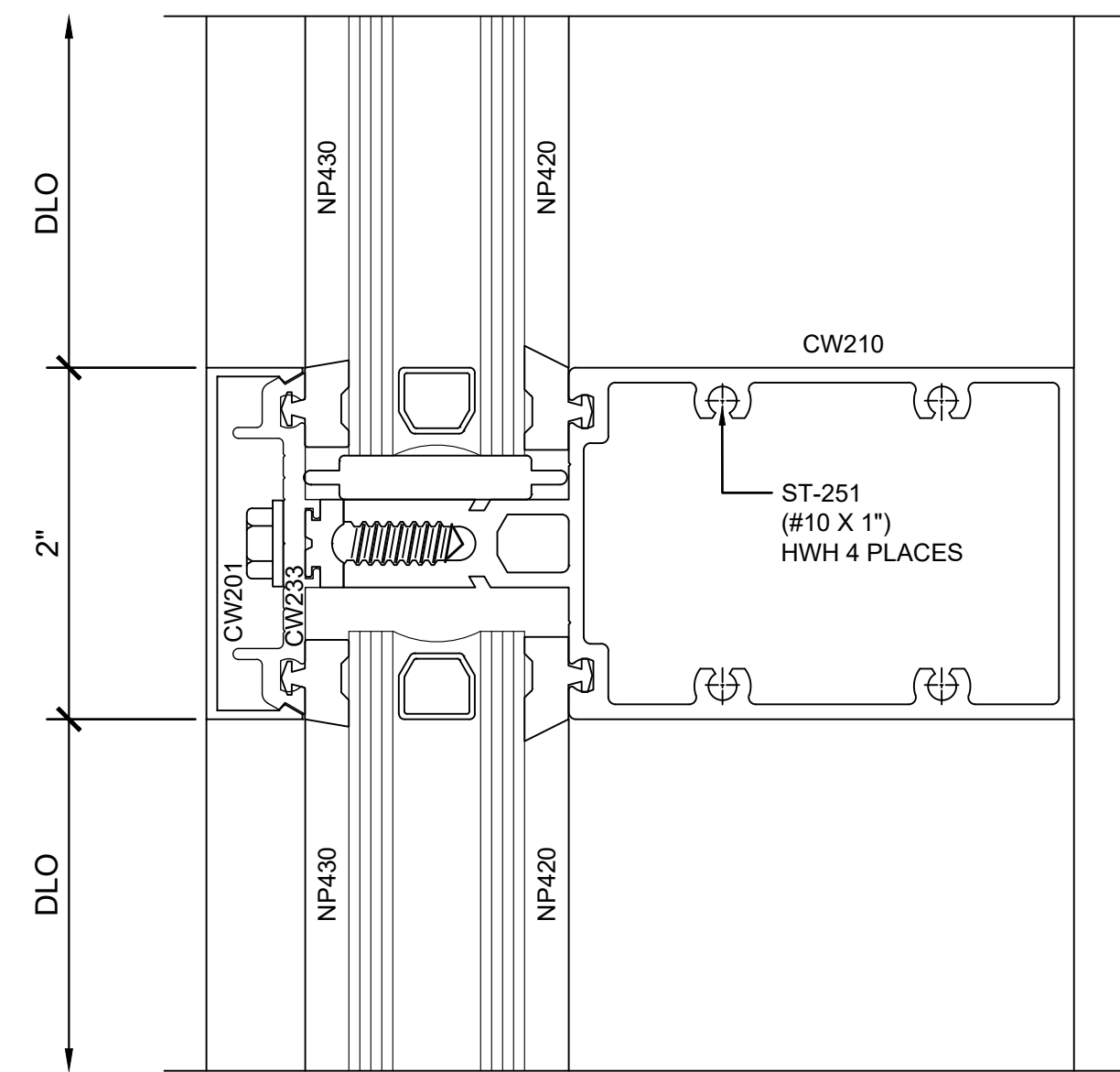
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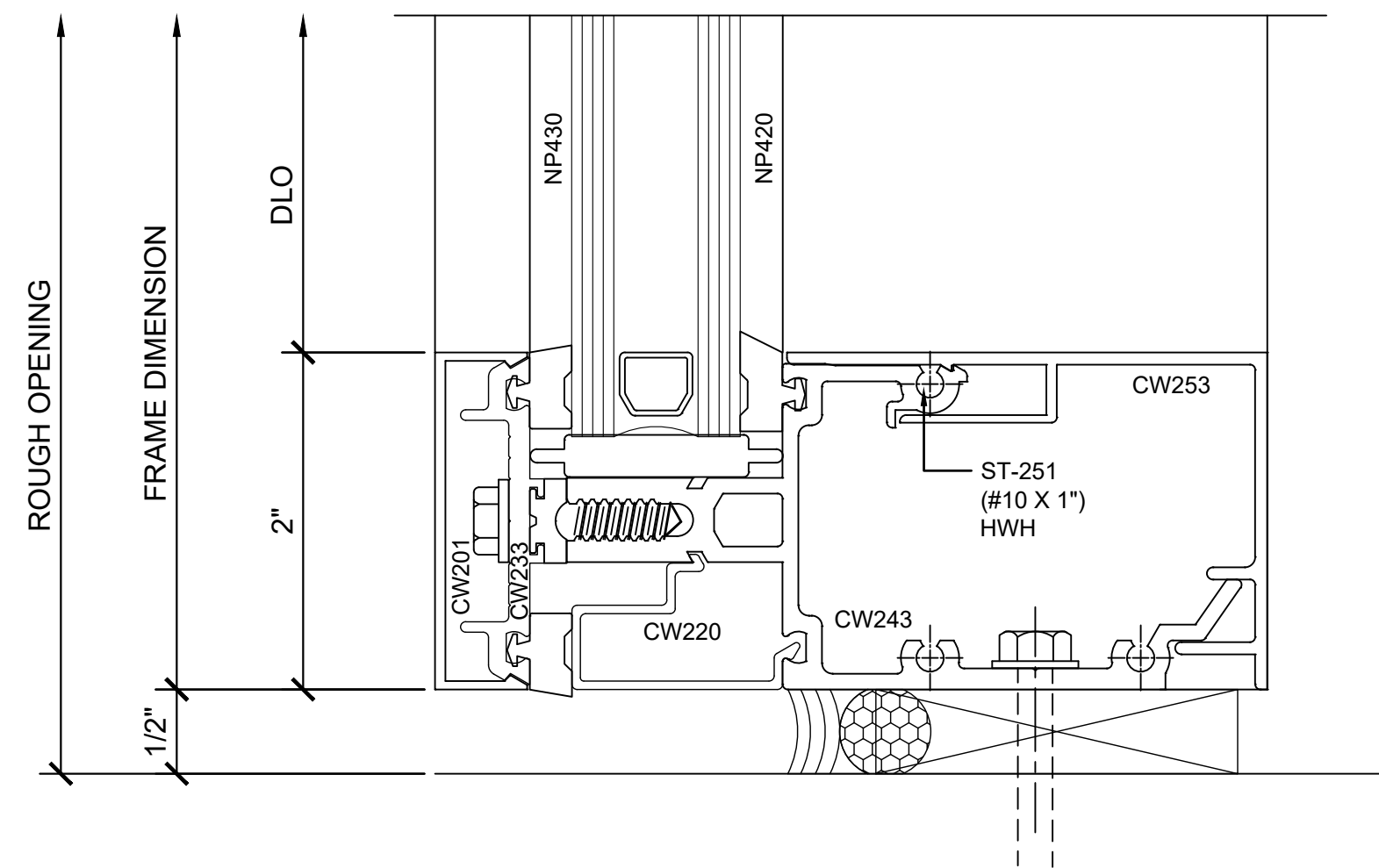
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1'-0"=1'-0"

Revisions By:

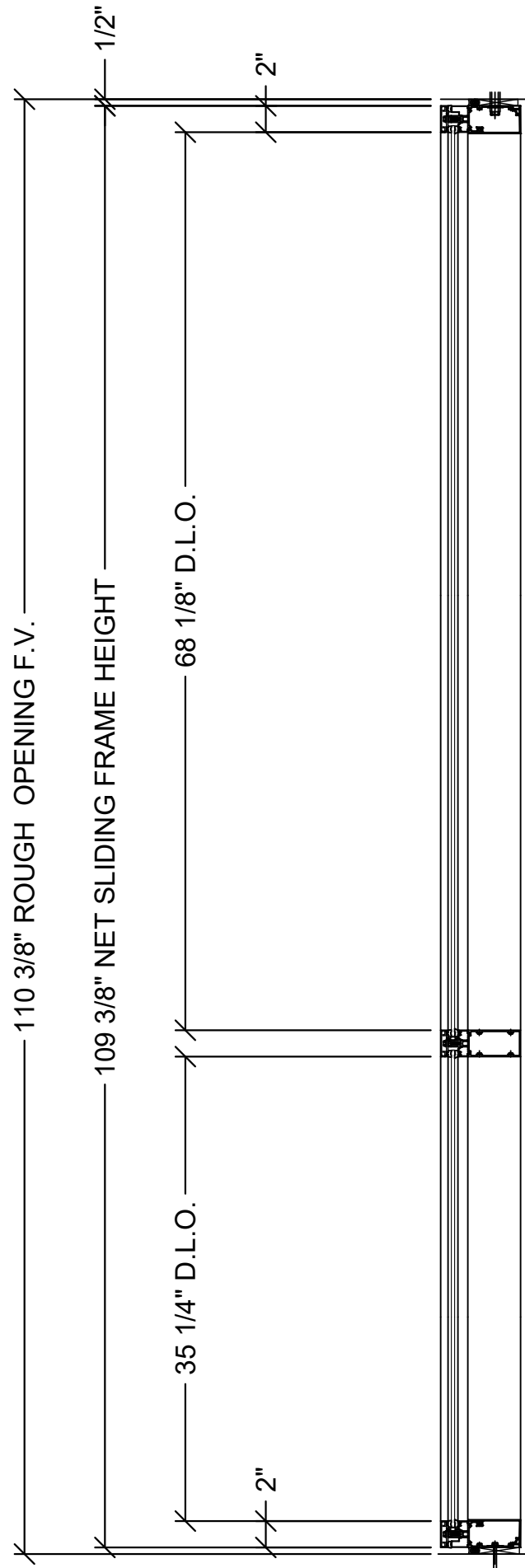
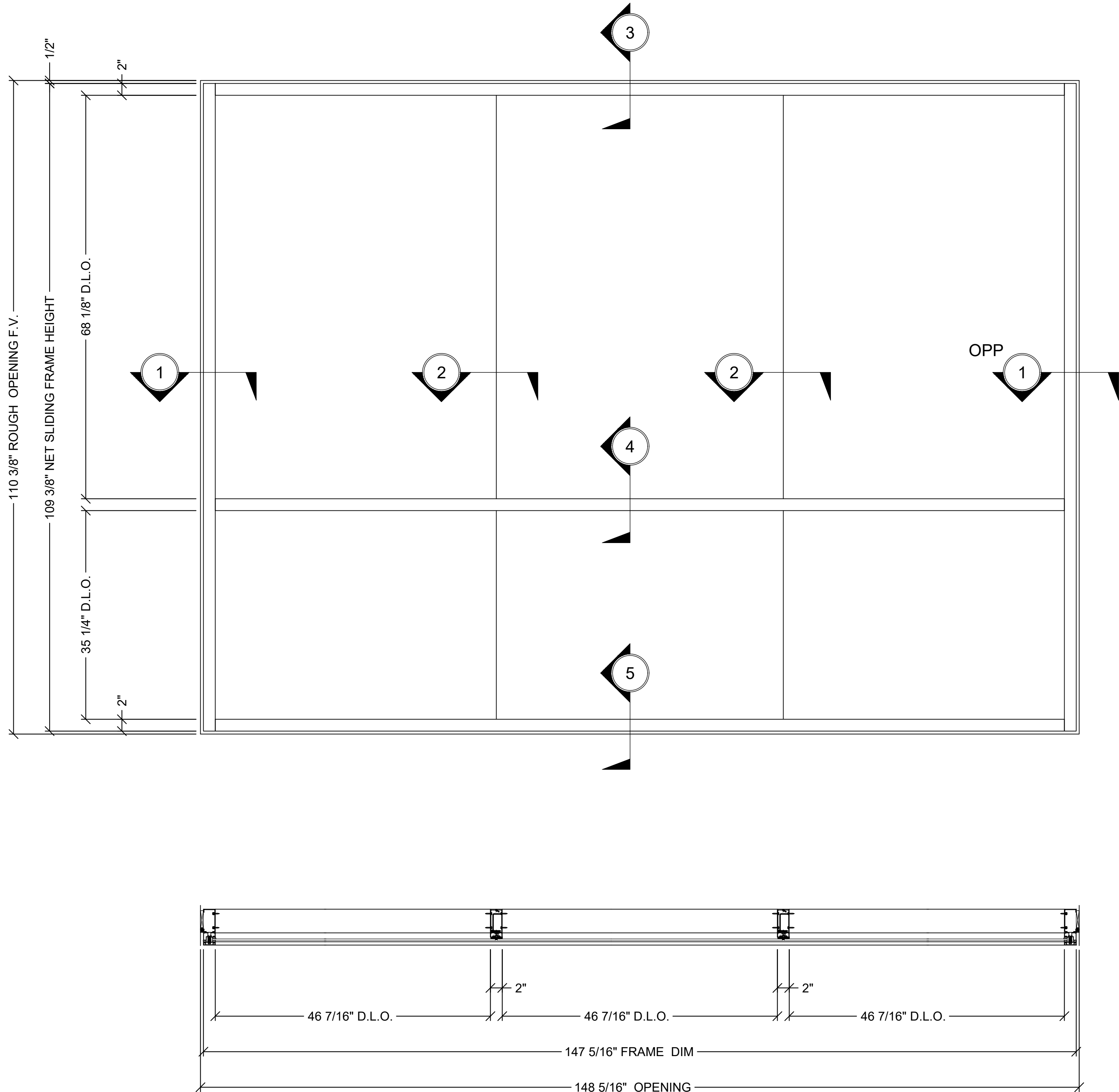


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CURTAIN WALL  
SERIES 2100

Drawn By: RP  
Date: 4/5/2017  
Scale: AS NOTED  
File Name:  
Series 2100.dwg

Sheet



① ELEVATION @ SERIES 2100 CURTAIN WALL - SCREW SPLINE - 4" BACK MEMBER - 1/4" GLAZING

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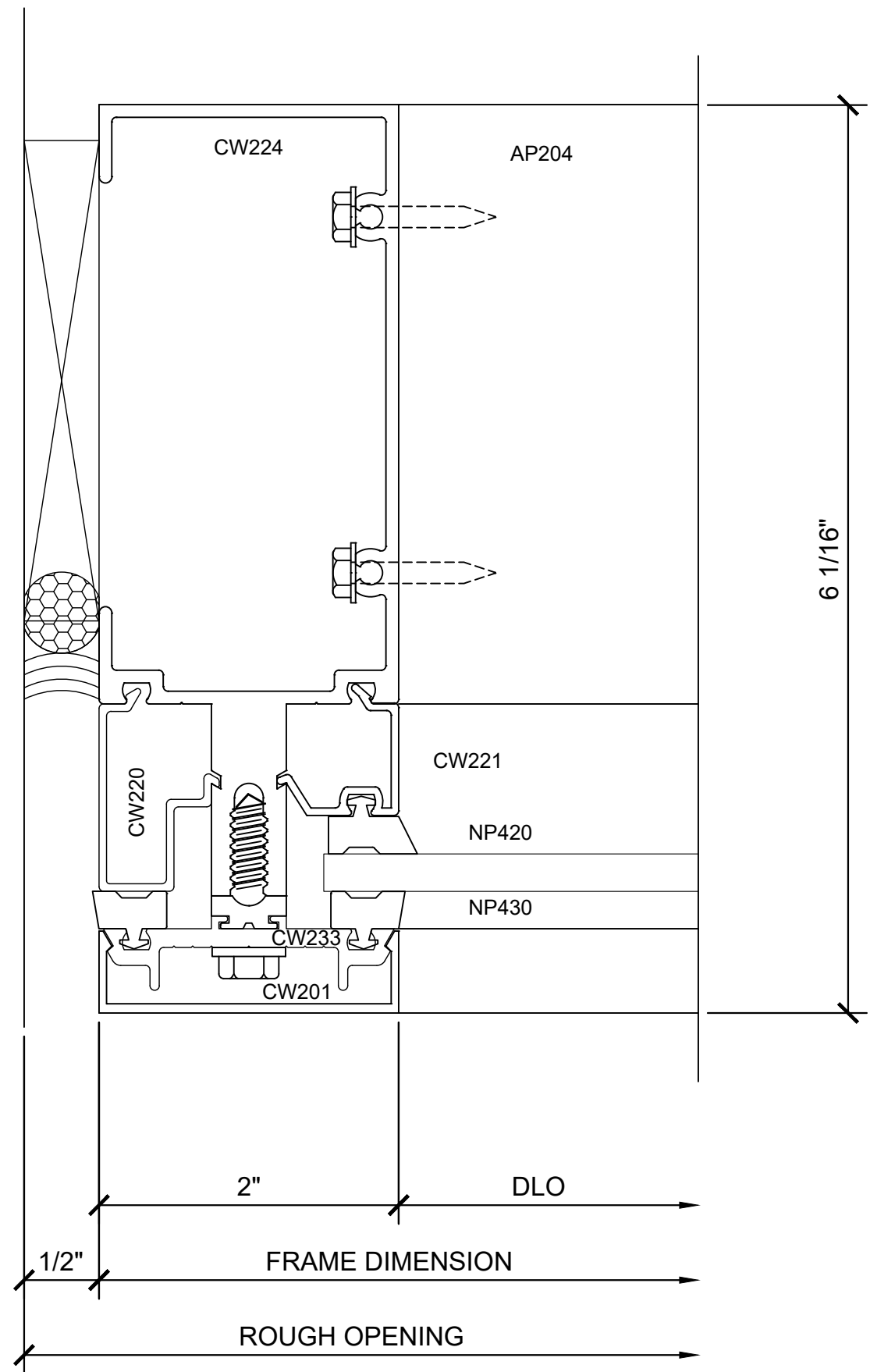
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CRL U.S. ALUMINUM  
CURTAIN WALL  
SERIES 2100

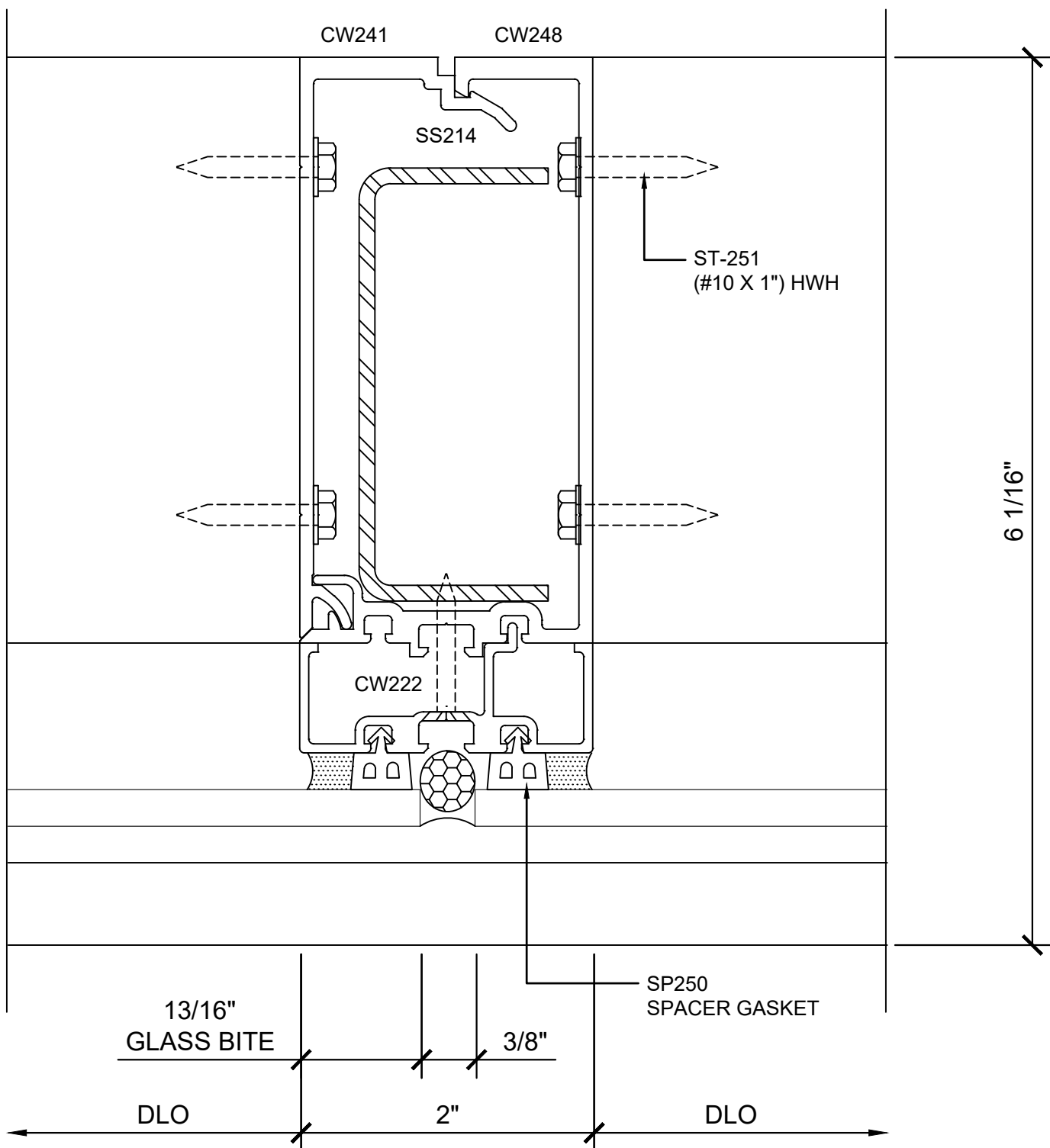
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Series 2100.dwg

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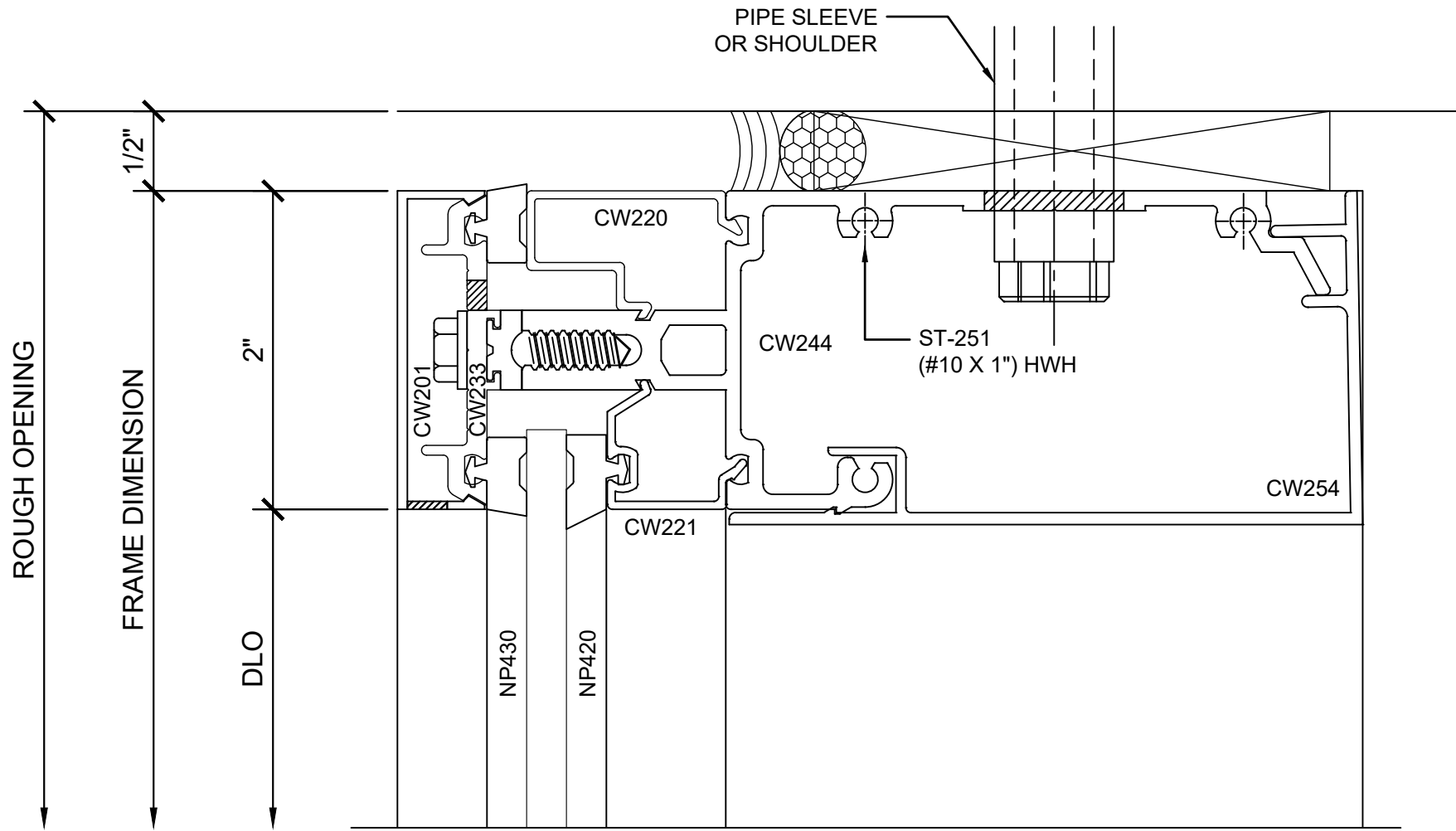
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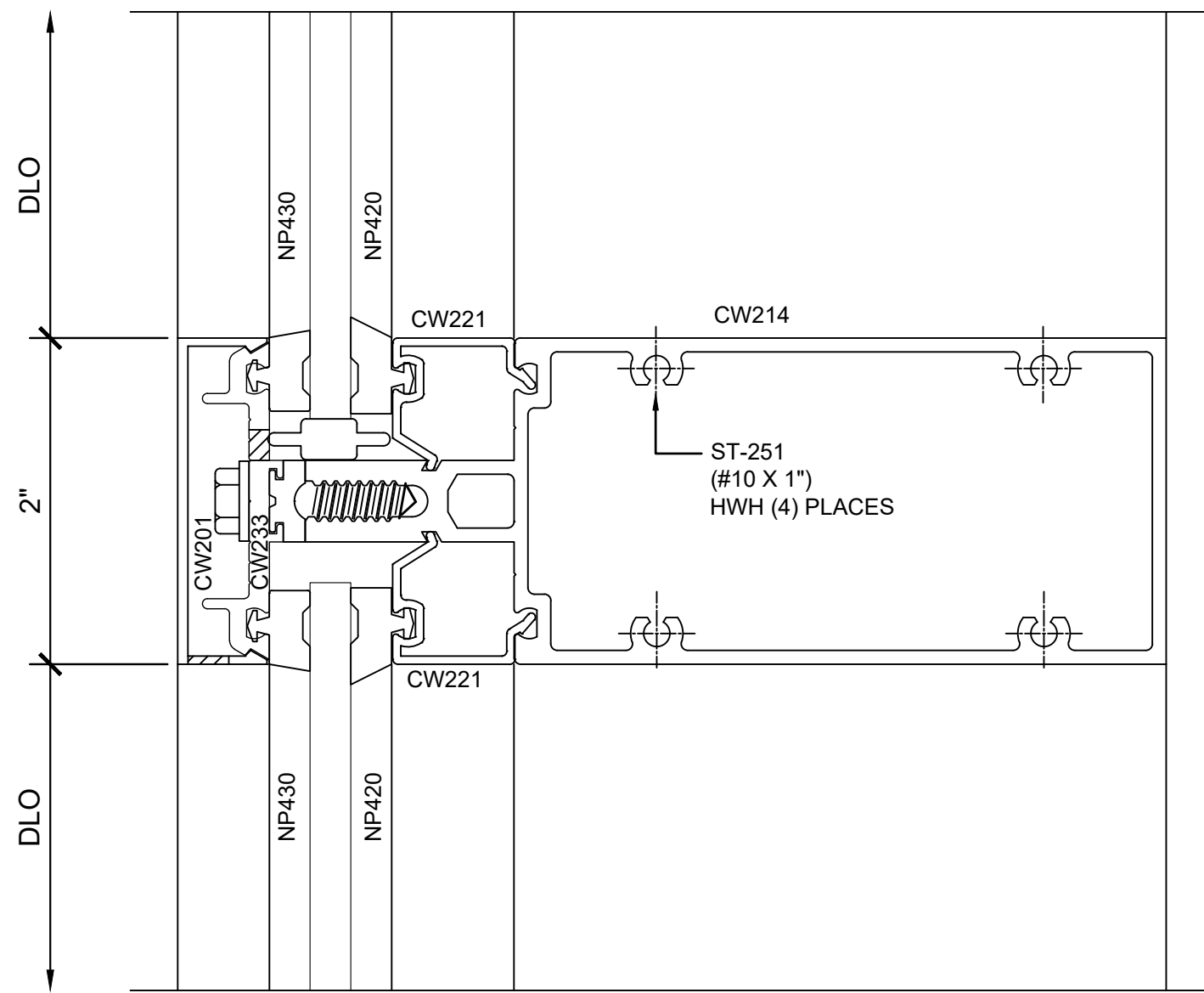
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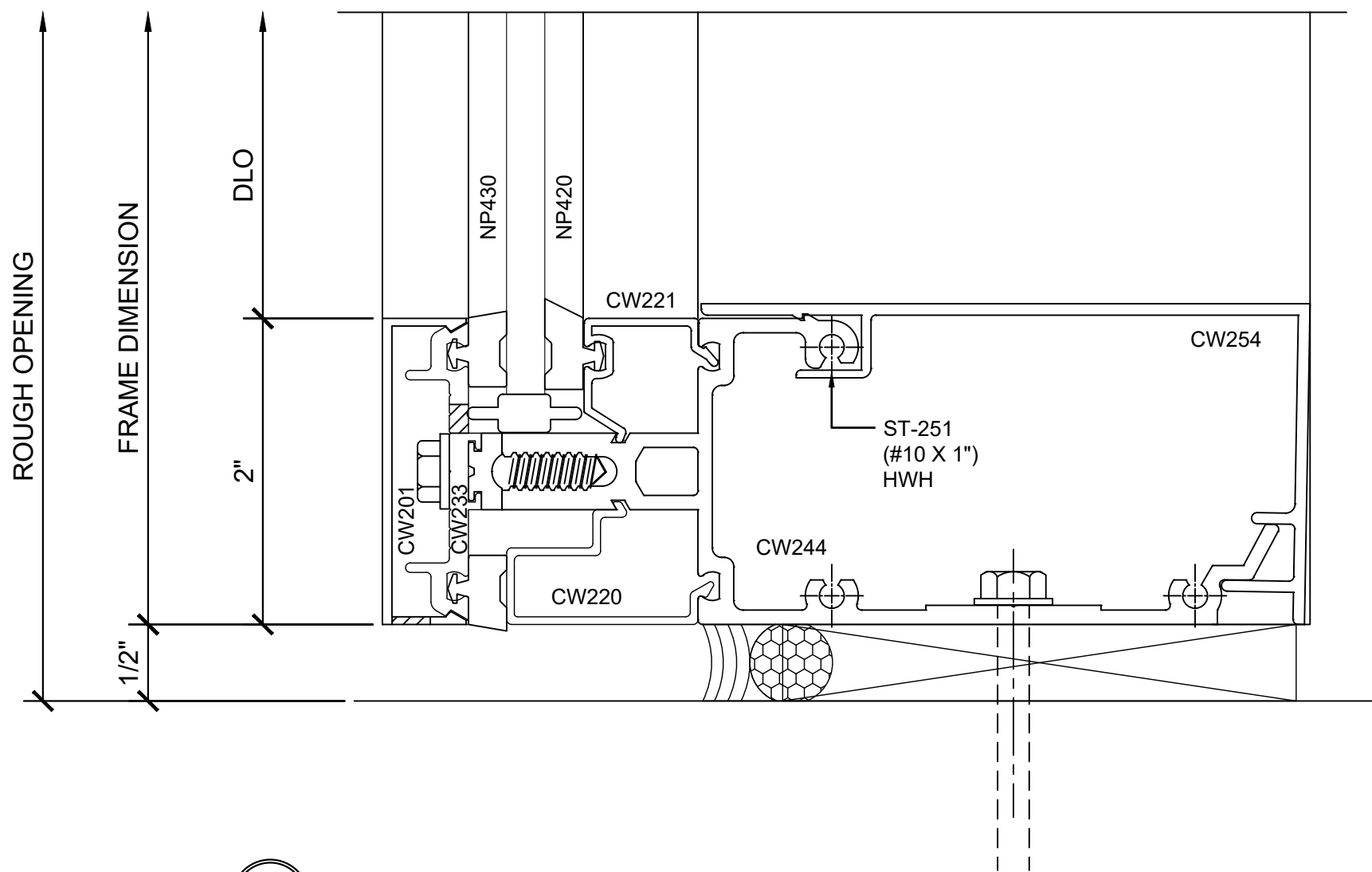
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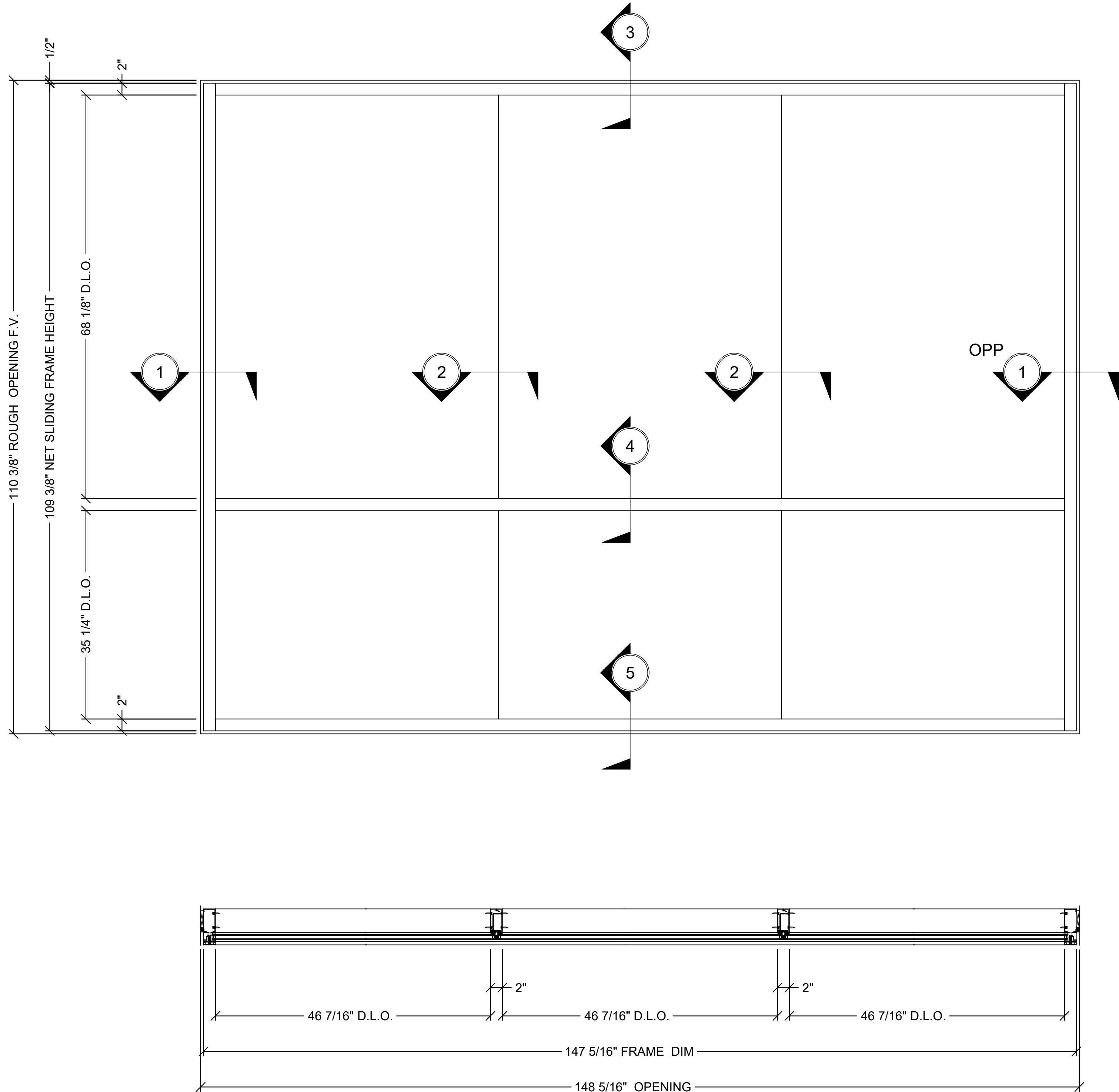
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⑤ SECTION DETAIL @ SILL

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Revisions By:



1 ELEVATION @ SERIES 2100 CURTAIN WALL - SCREW SPLINE - 4" BACK MEMBER - 1" GLAZING

1"=1'-0"

Revisions By:



Discription:  
CRL U.S. ALUMINUM  
CURTAIN WALL  
SERIES 2100

Drawn By: RP

Date: 4/5/2017

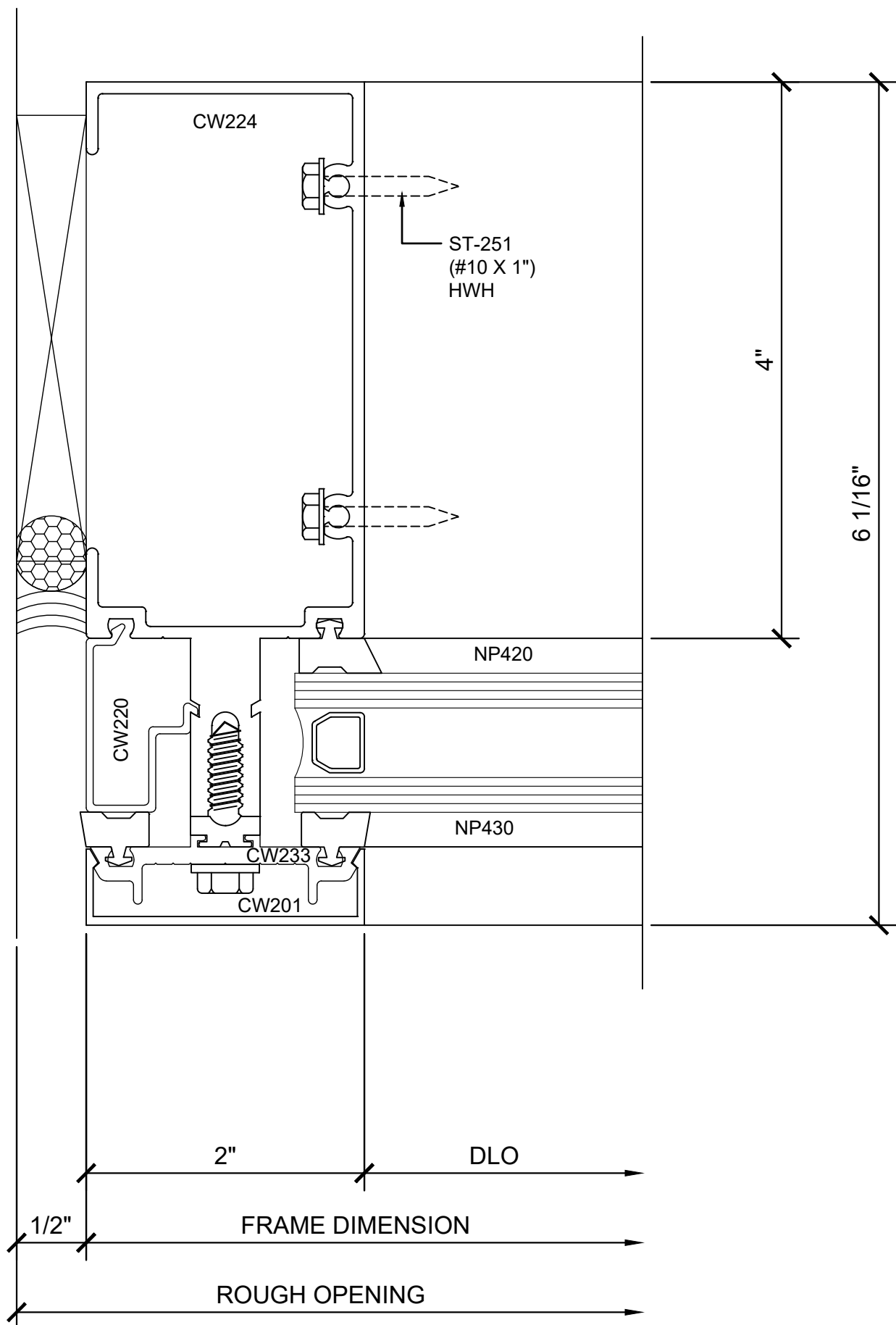
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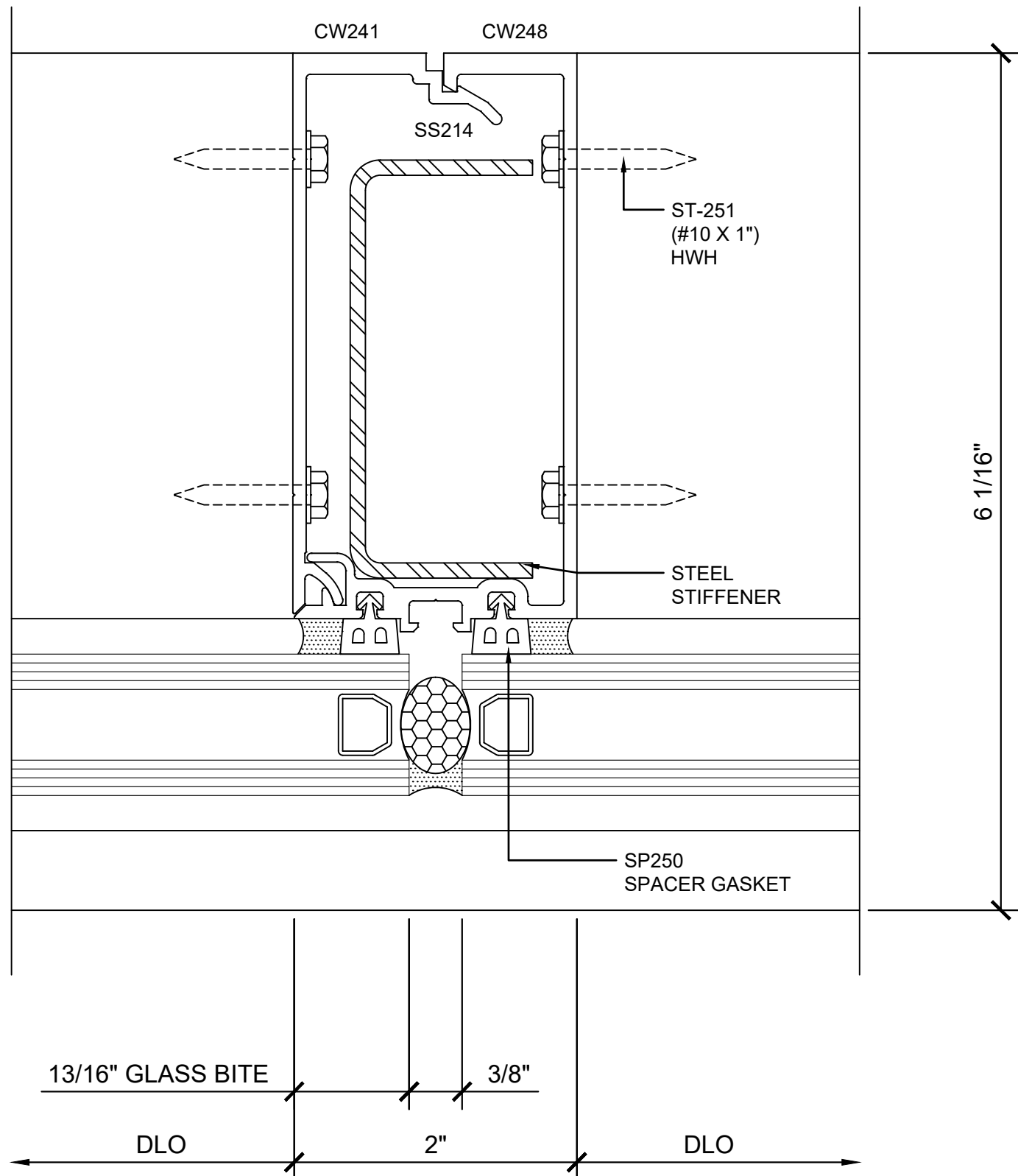
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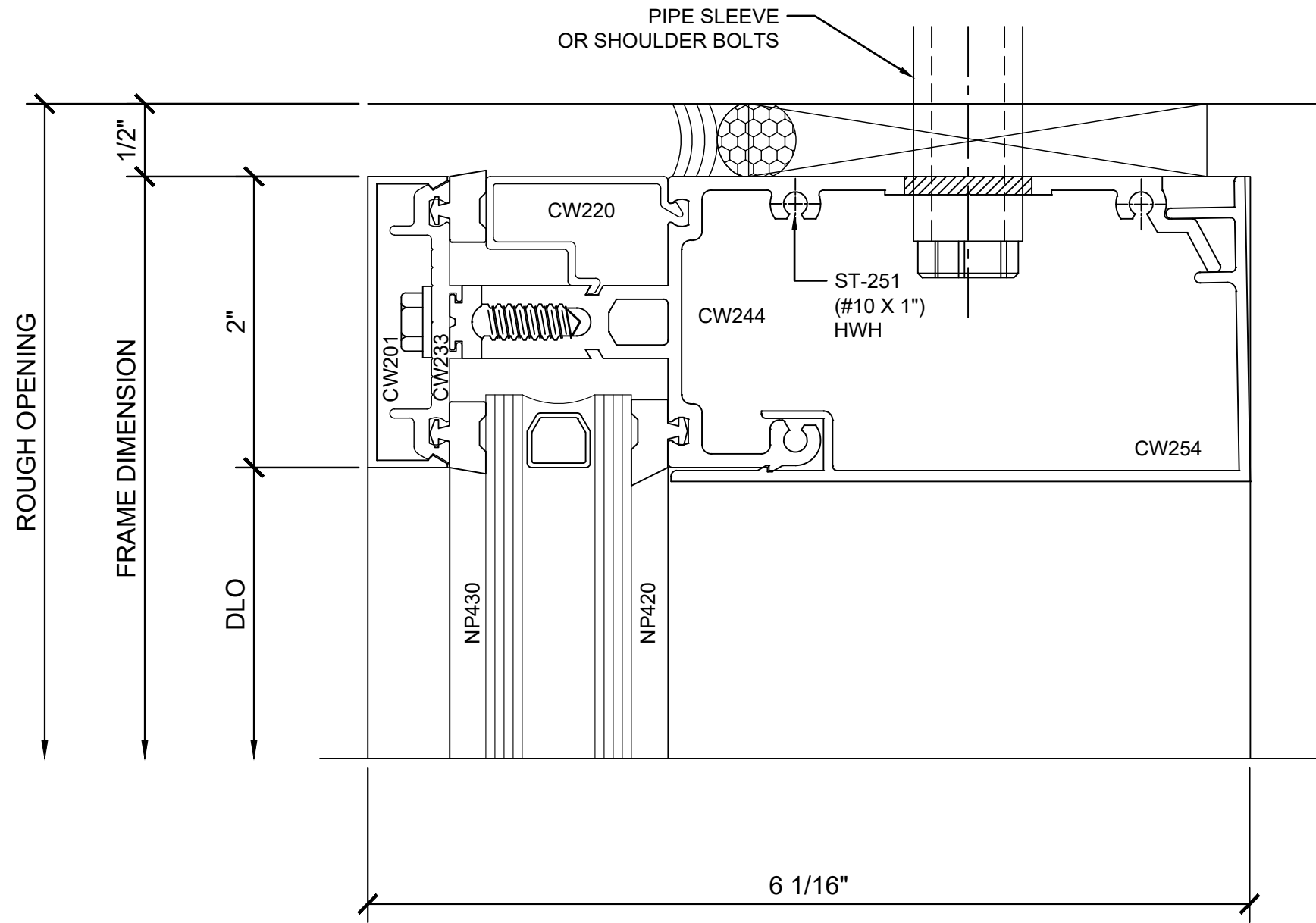
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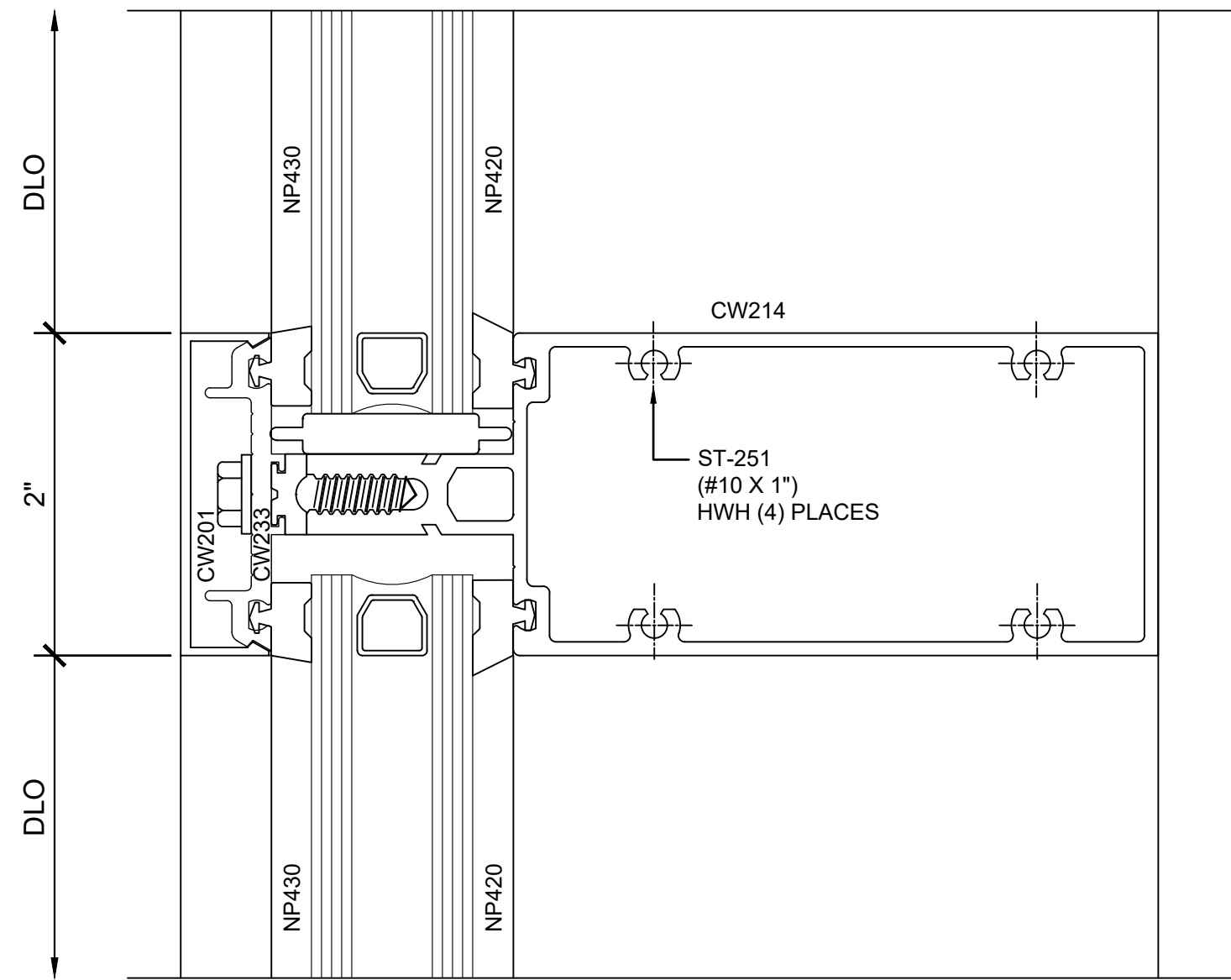
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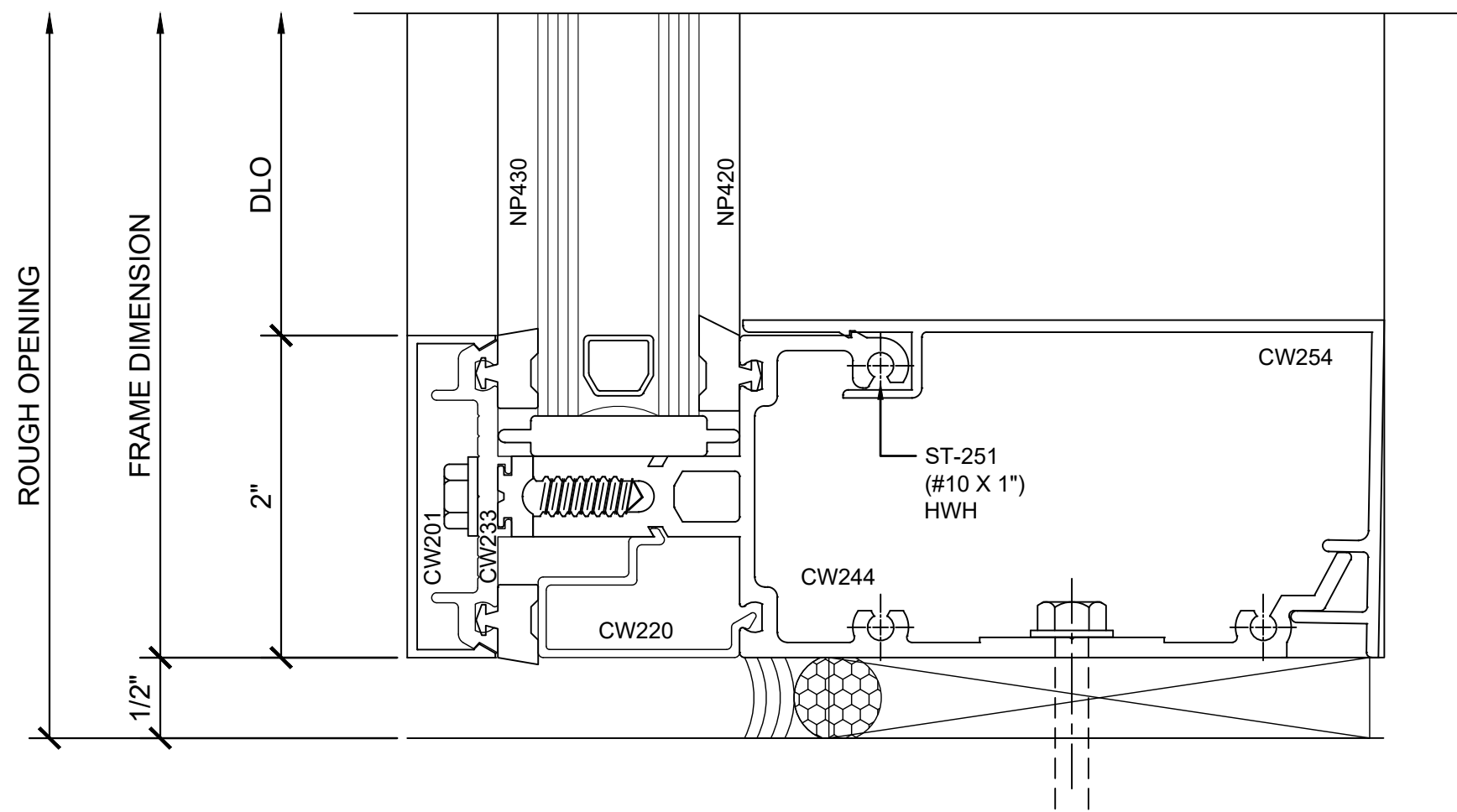
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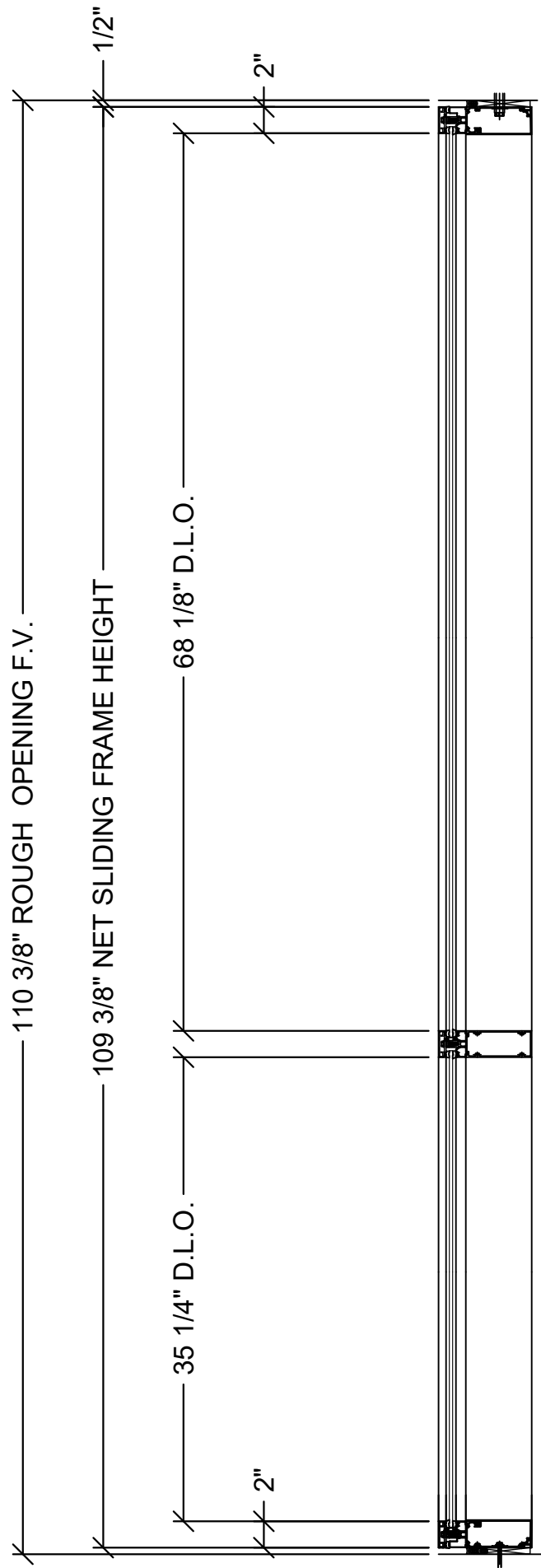
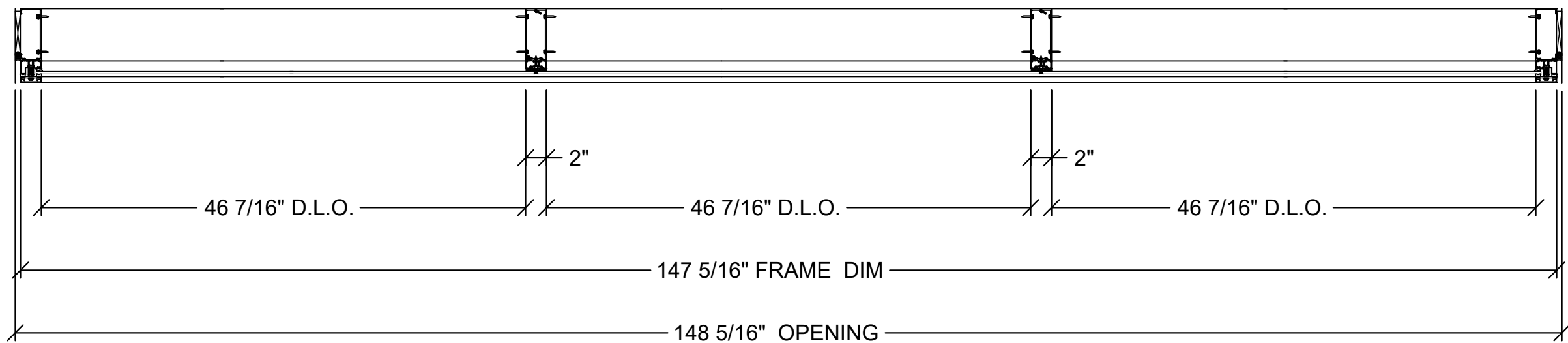
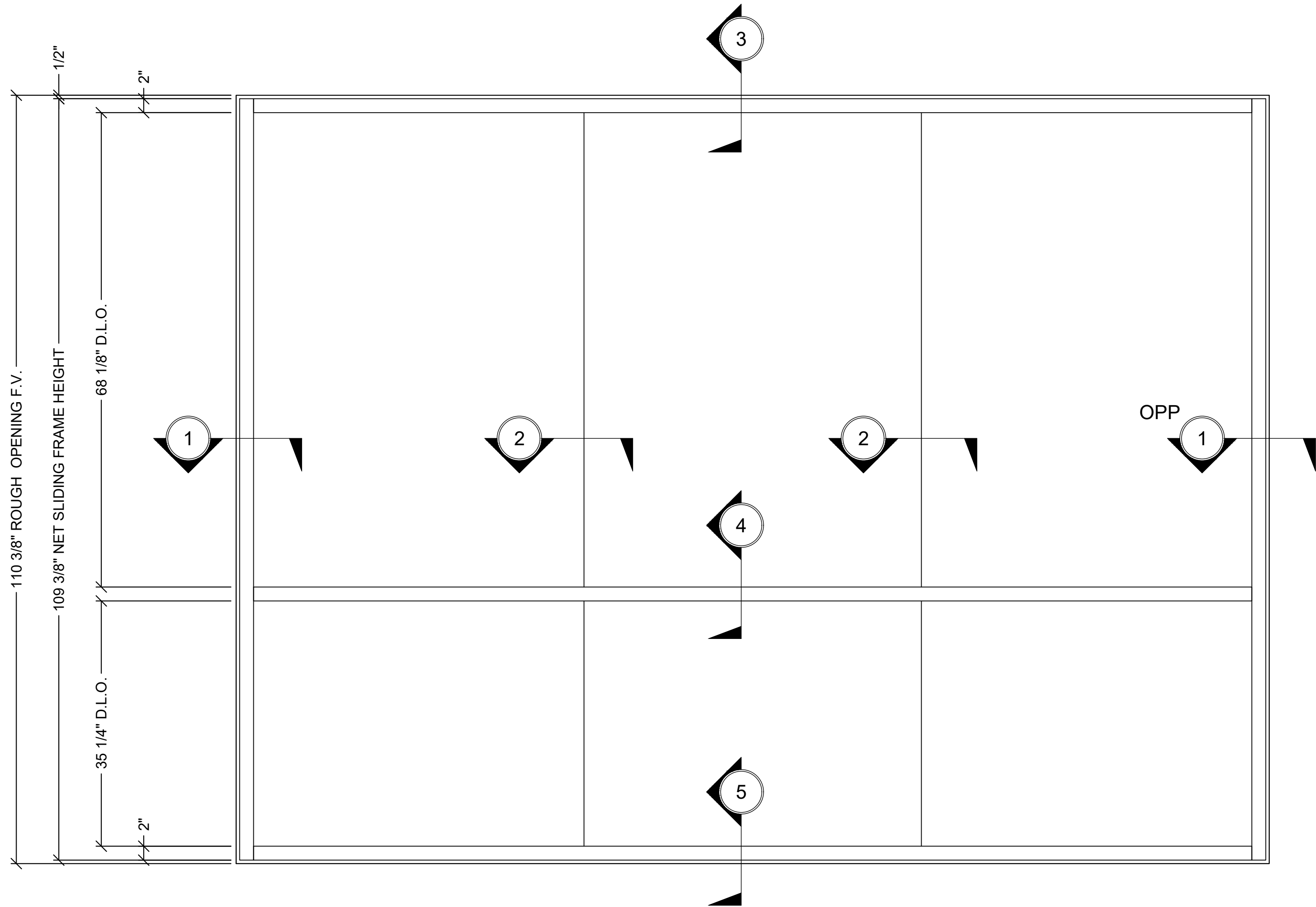
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⑤ SECTION DETAIL @ SILL

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Revisions By:



① ELEVATION @ SERIES 2100 CURTAIN WALL - SCREW SPLINE - 5" BACK MEMBER - 1/4" GLAZING

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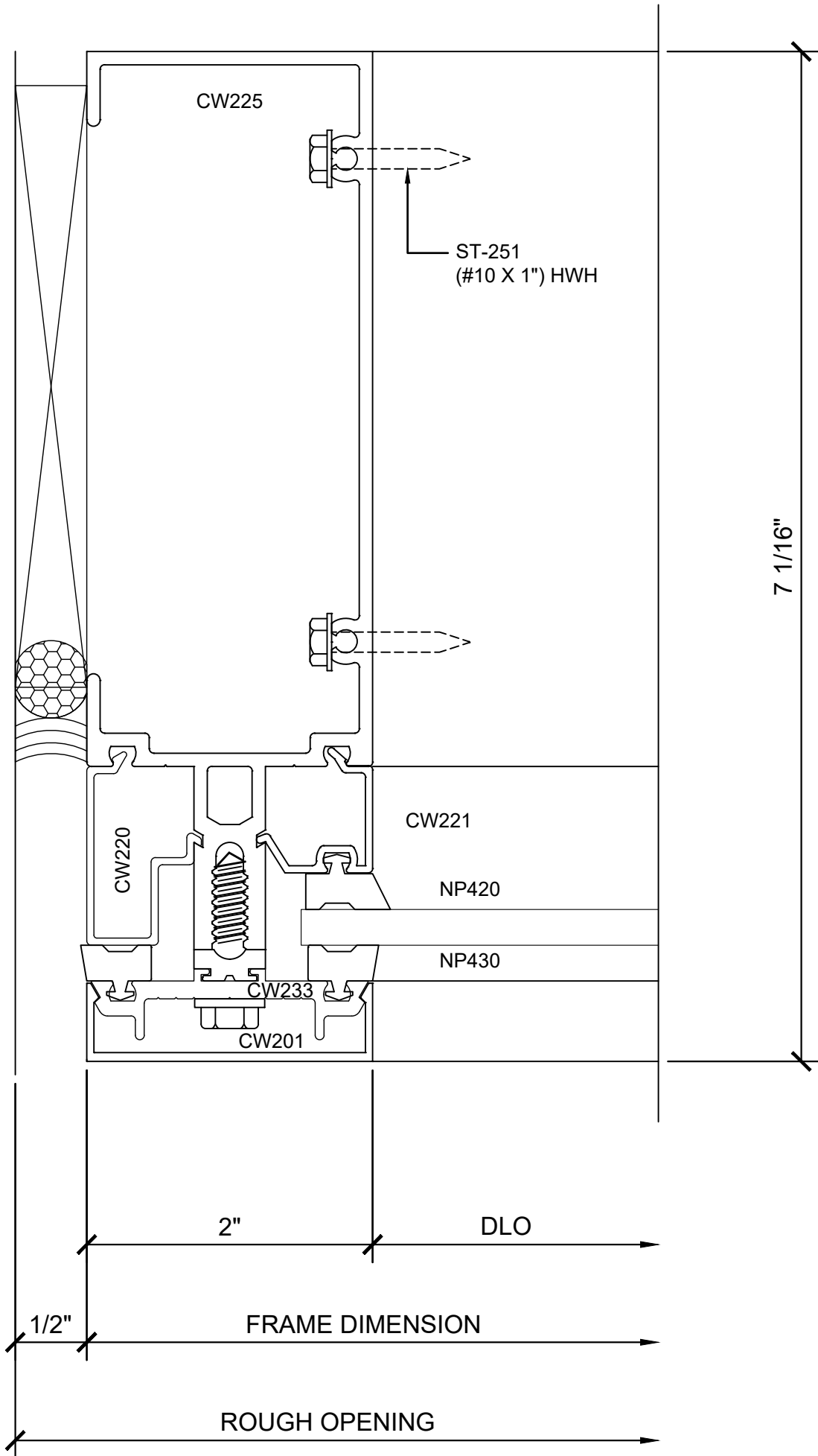
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Discription:  
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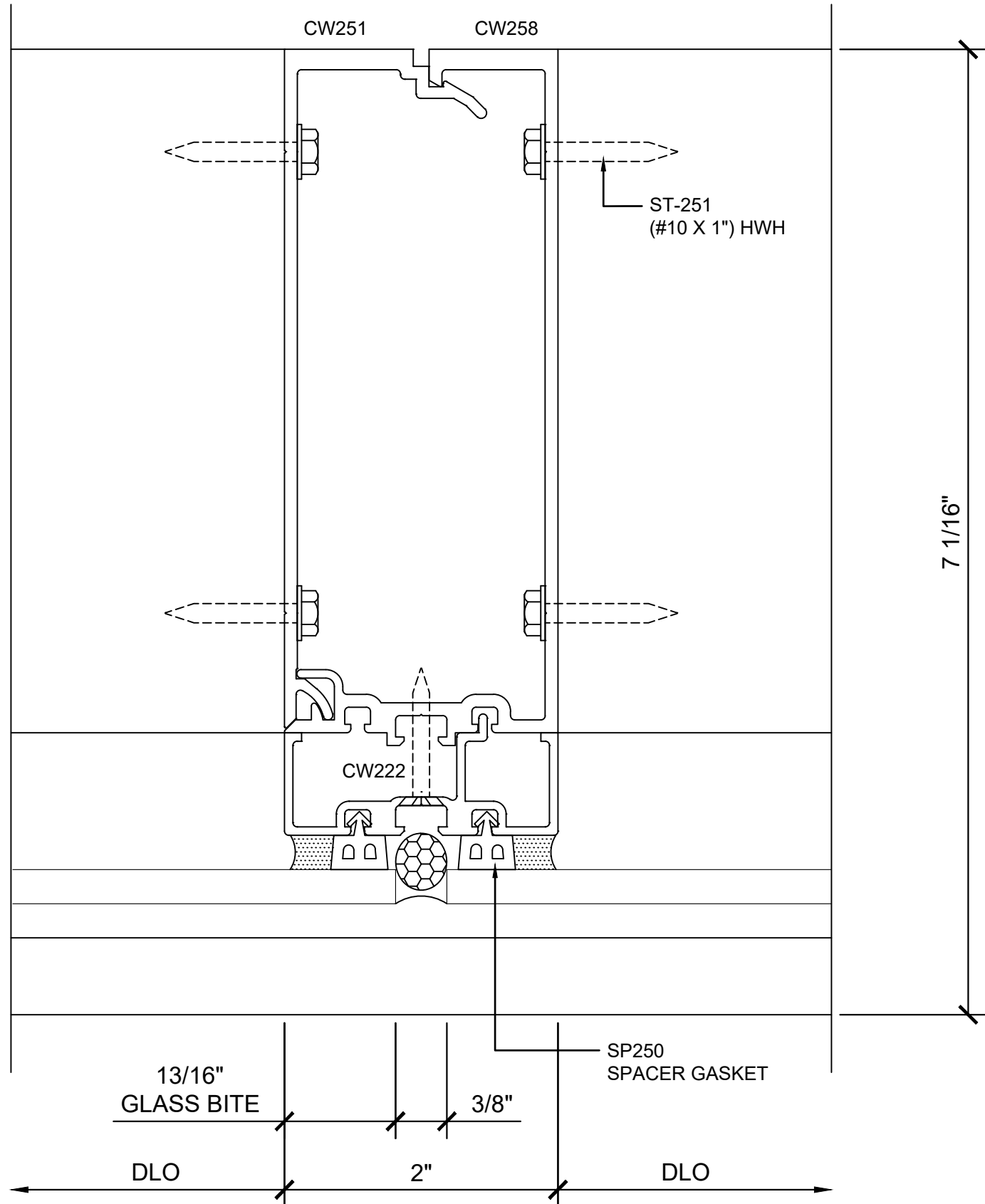
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Series 2100.dwg

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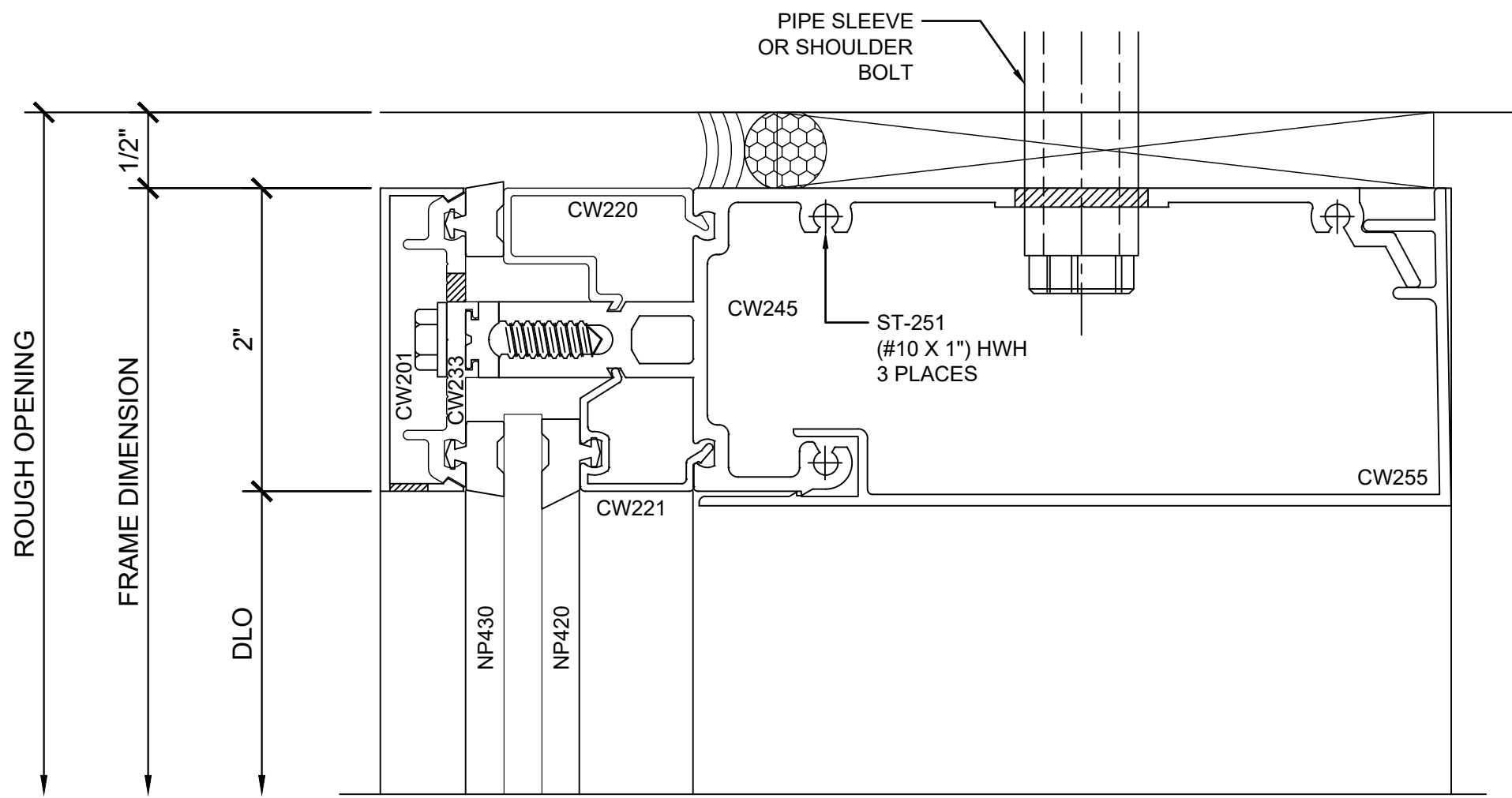
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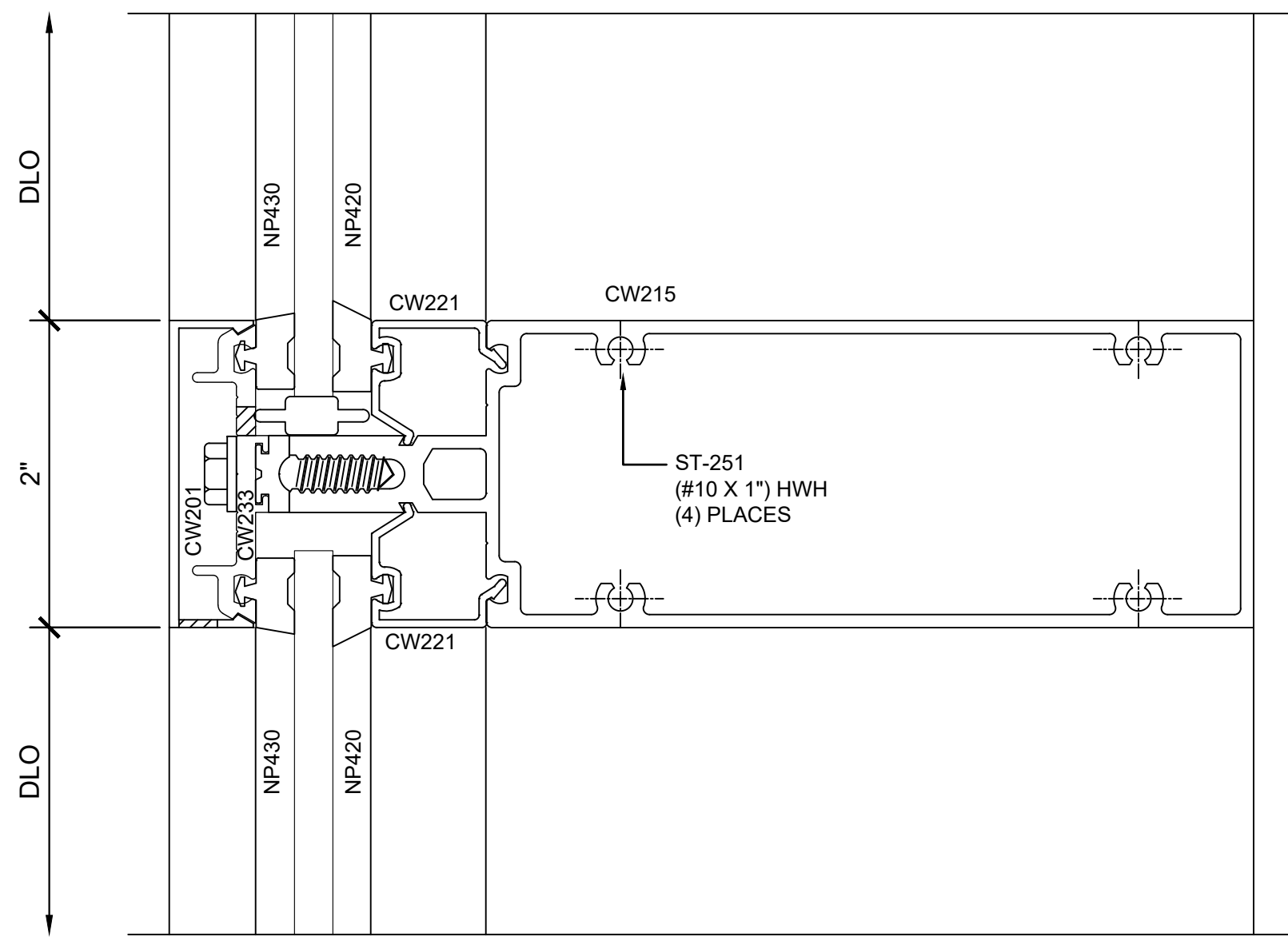
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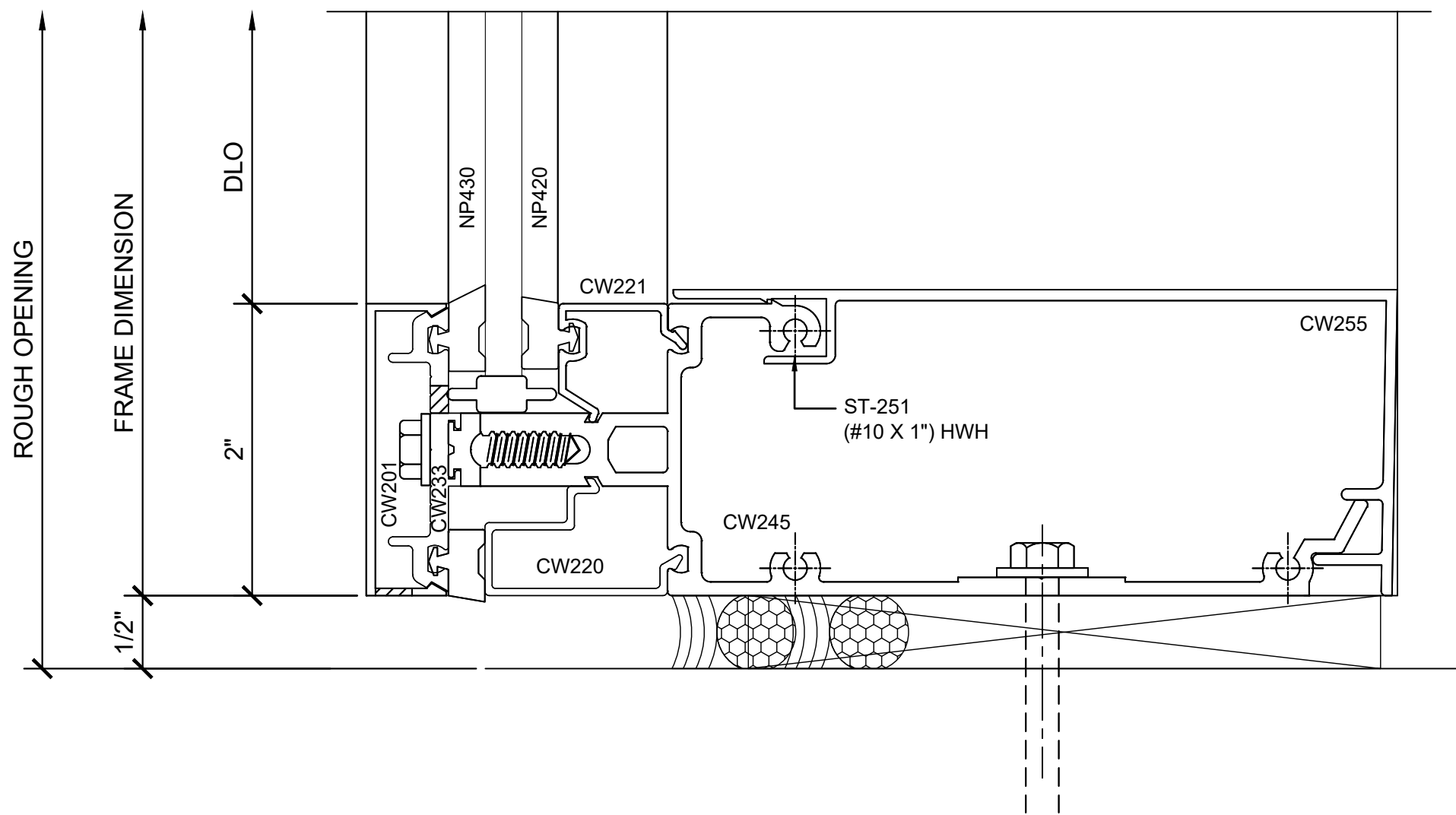
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④ SECTION DETAIL @ INT. HORIZONTAL

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⑤ SECTION DETAIL @ SILL

1'-0"=1'-0"

Revisions By:

Drawn By: RP

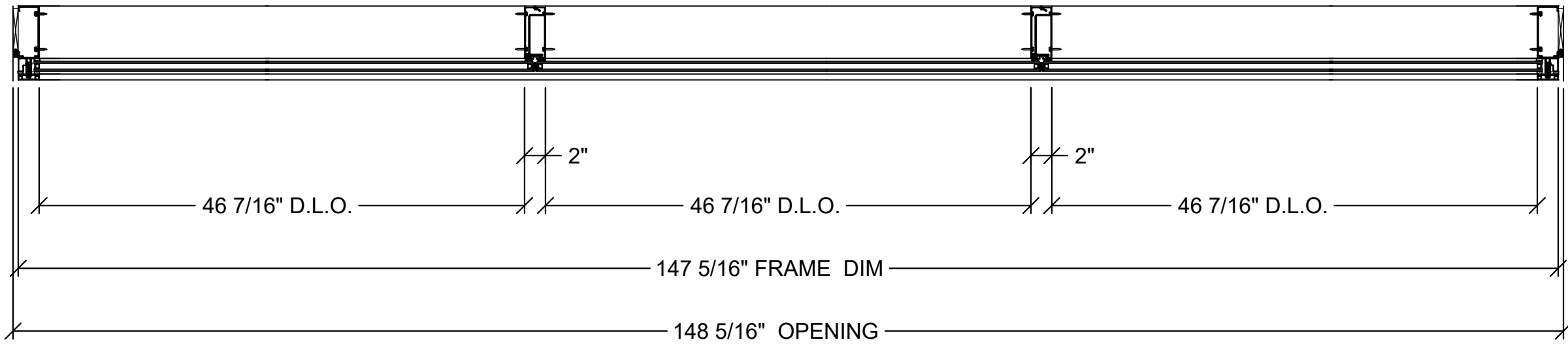
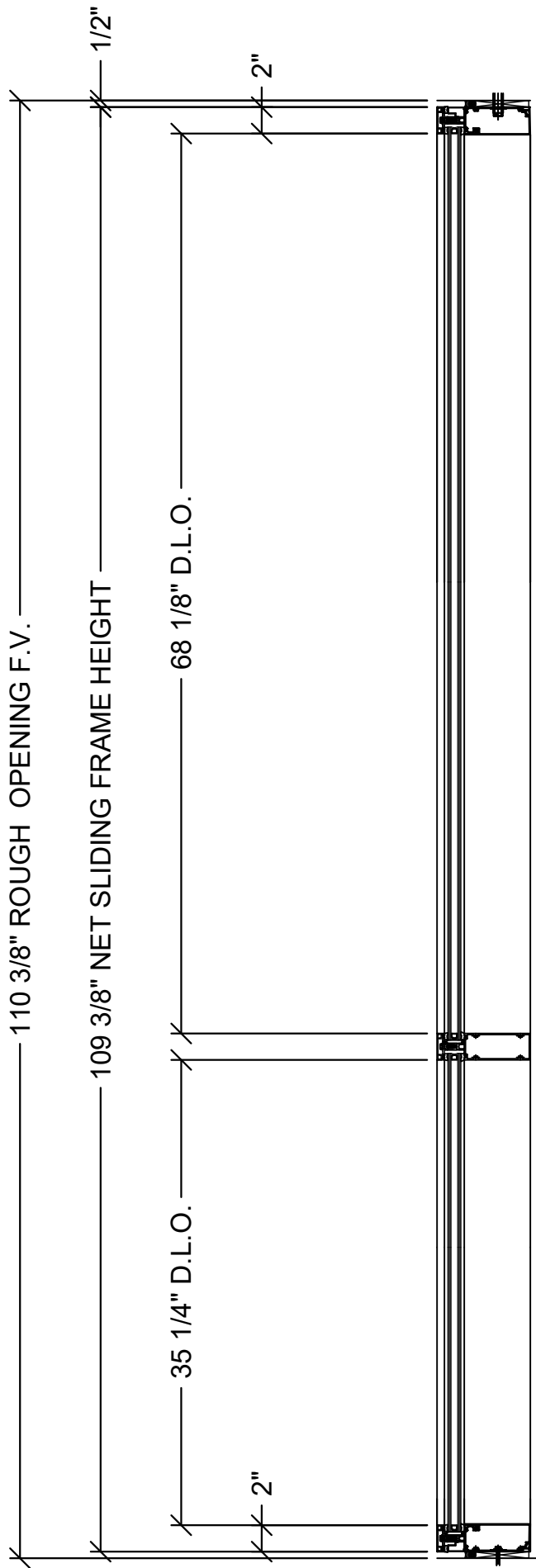
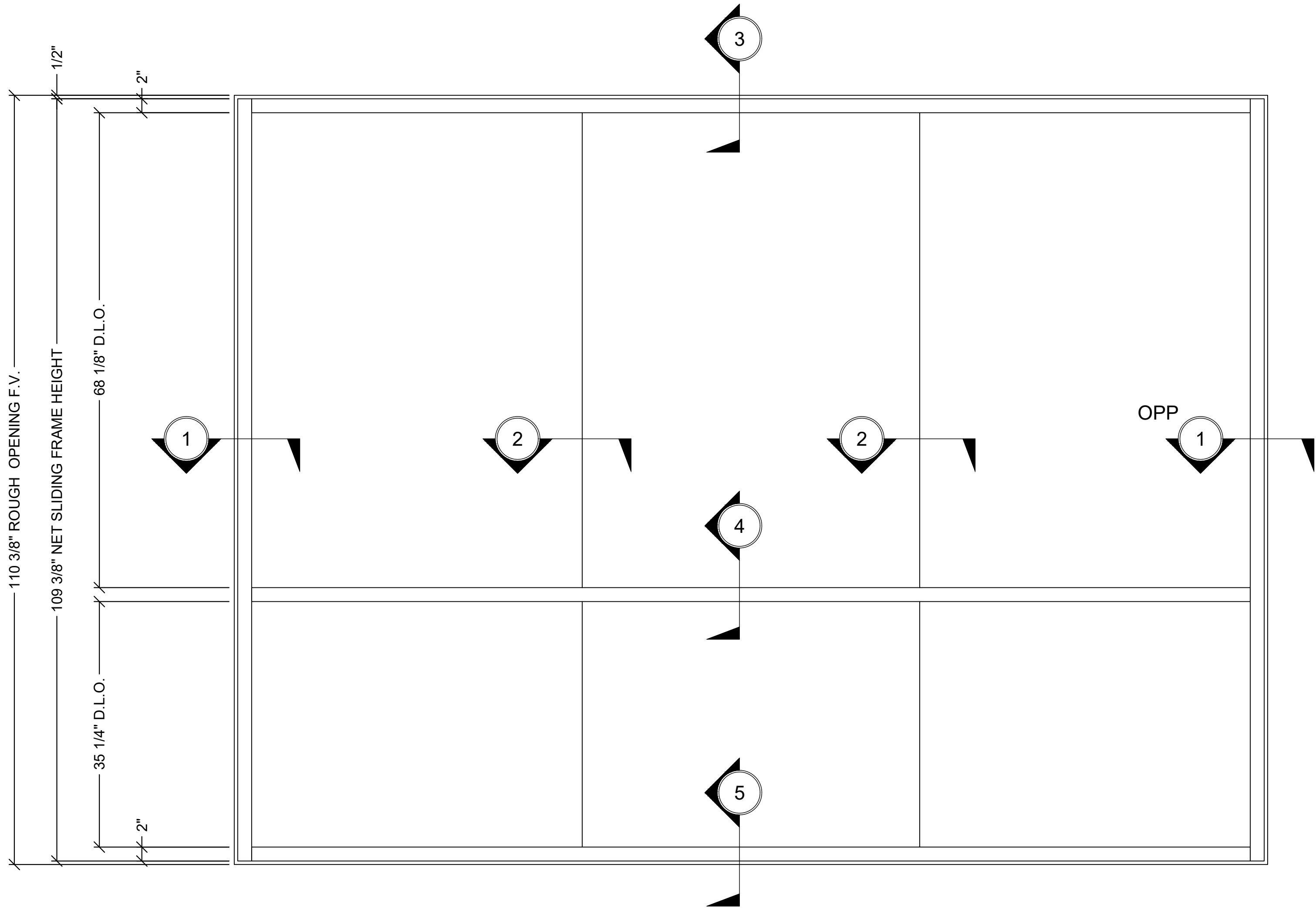
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File Name:

Series 2100.dwg

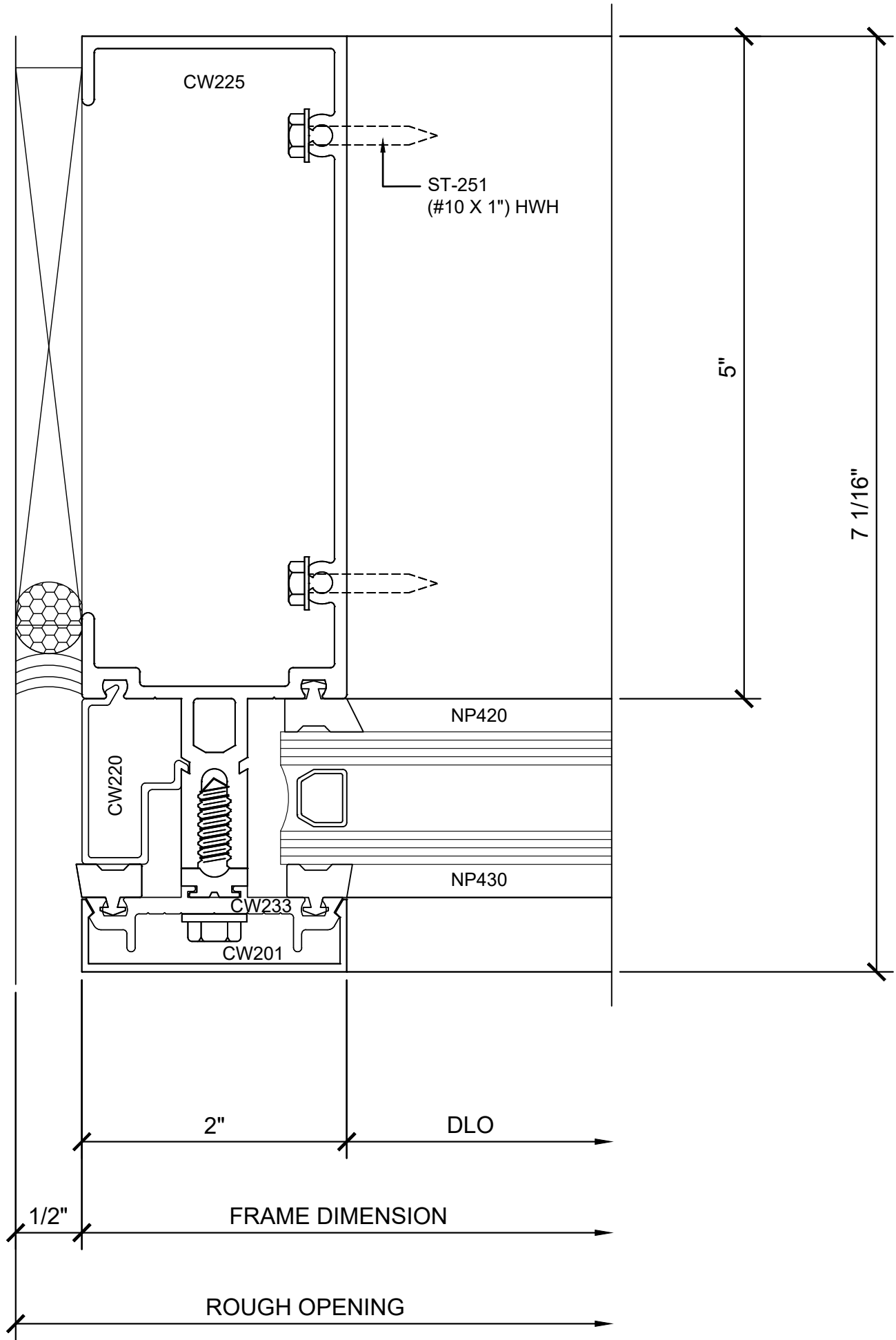
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① ELEVATION @ SERIES 2100 CURTAIN WALL - SCREW SPLINE - 5" BACK MEMBER - 1" GLAZING

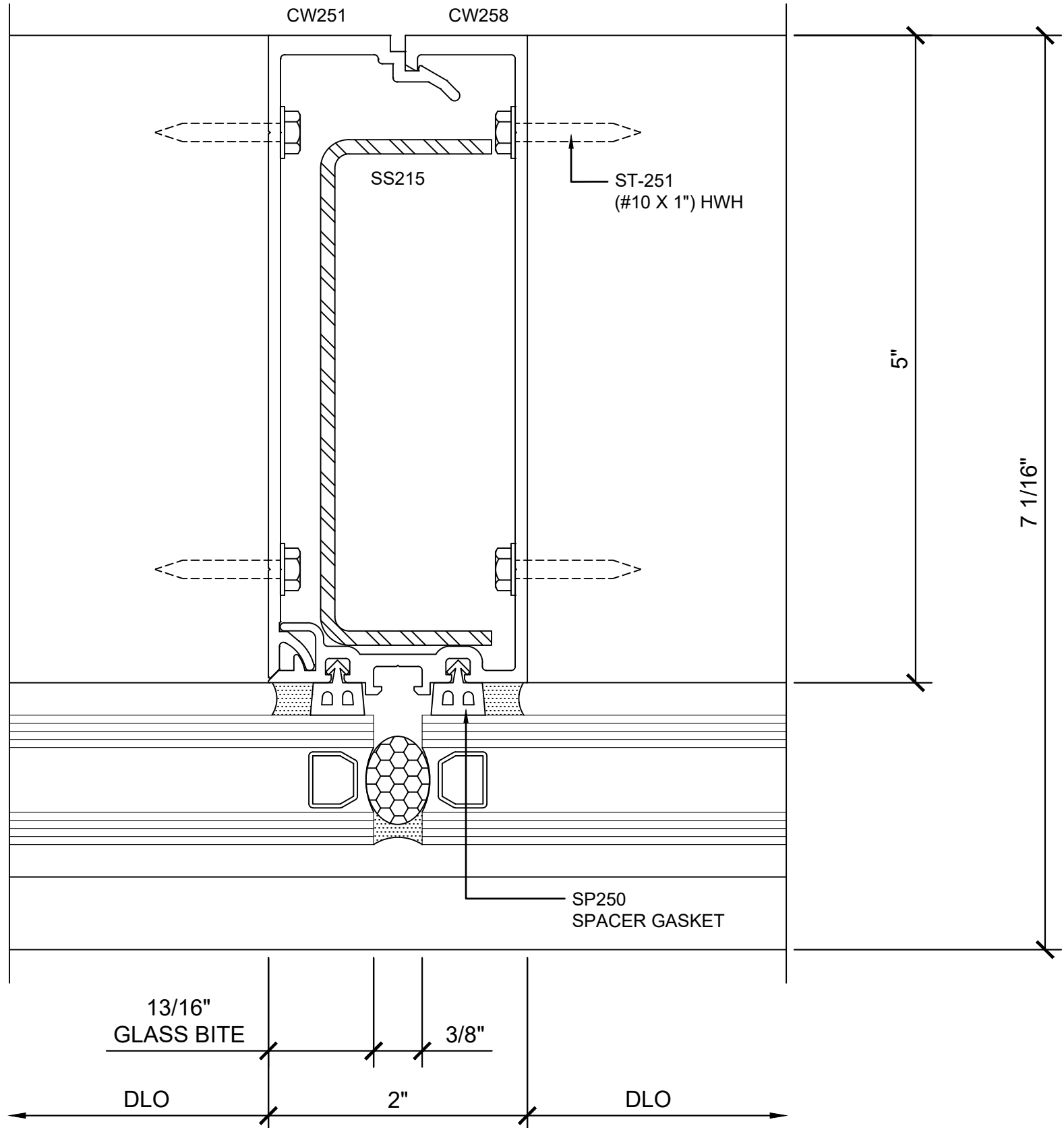
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Revisions By:



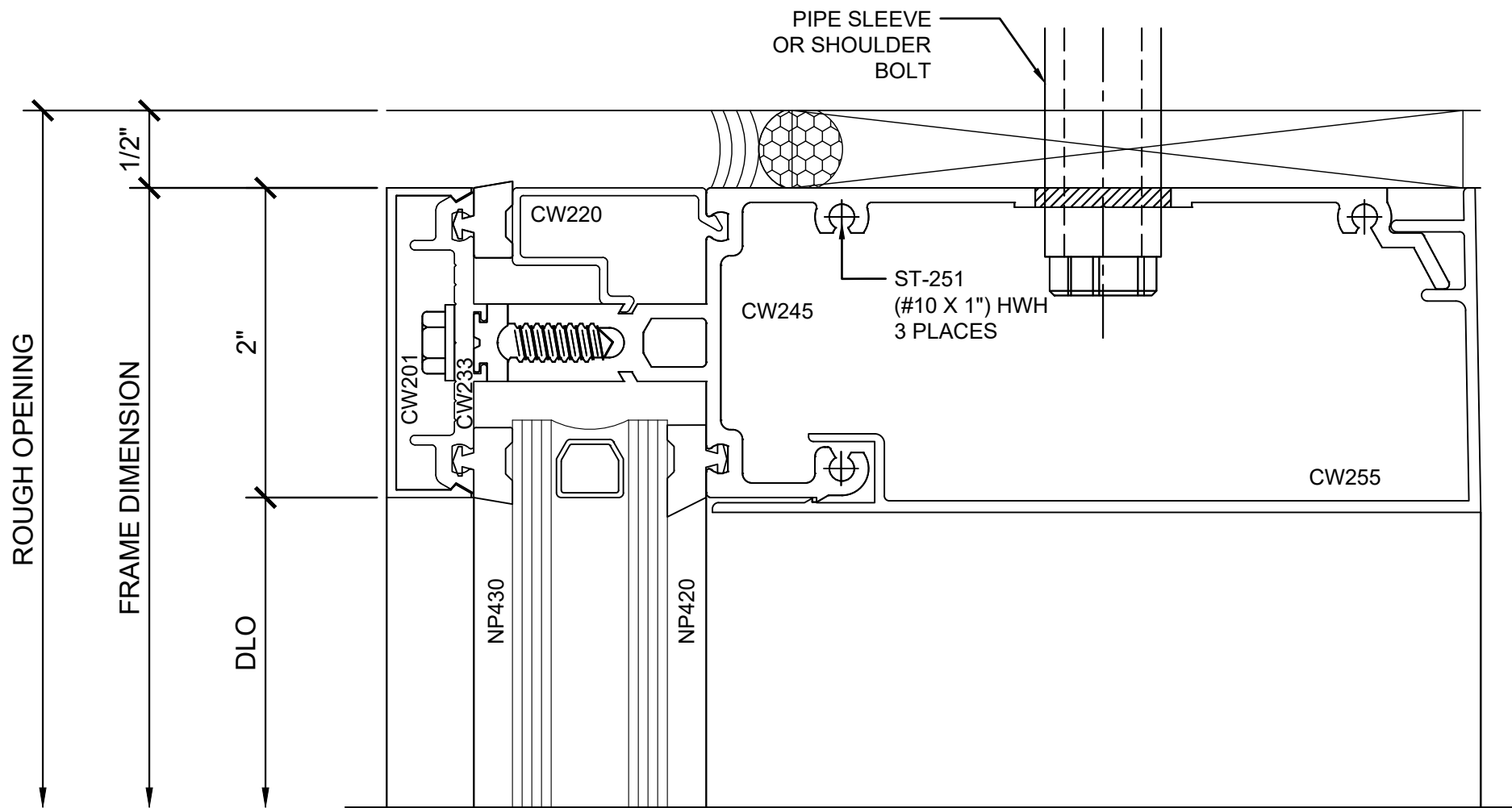
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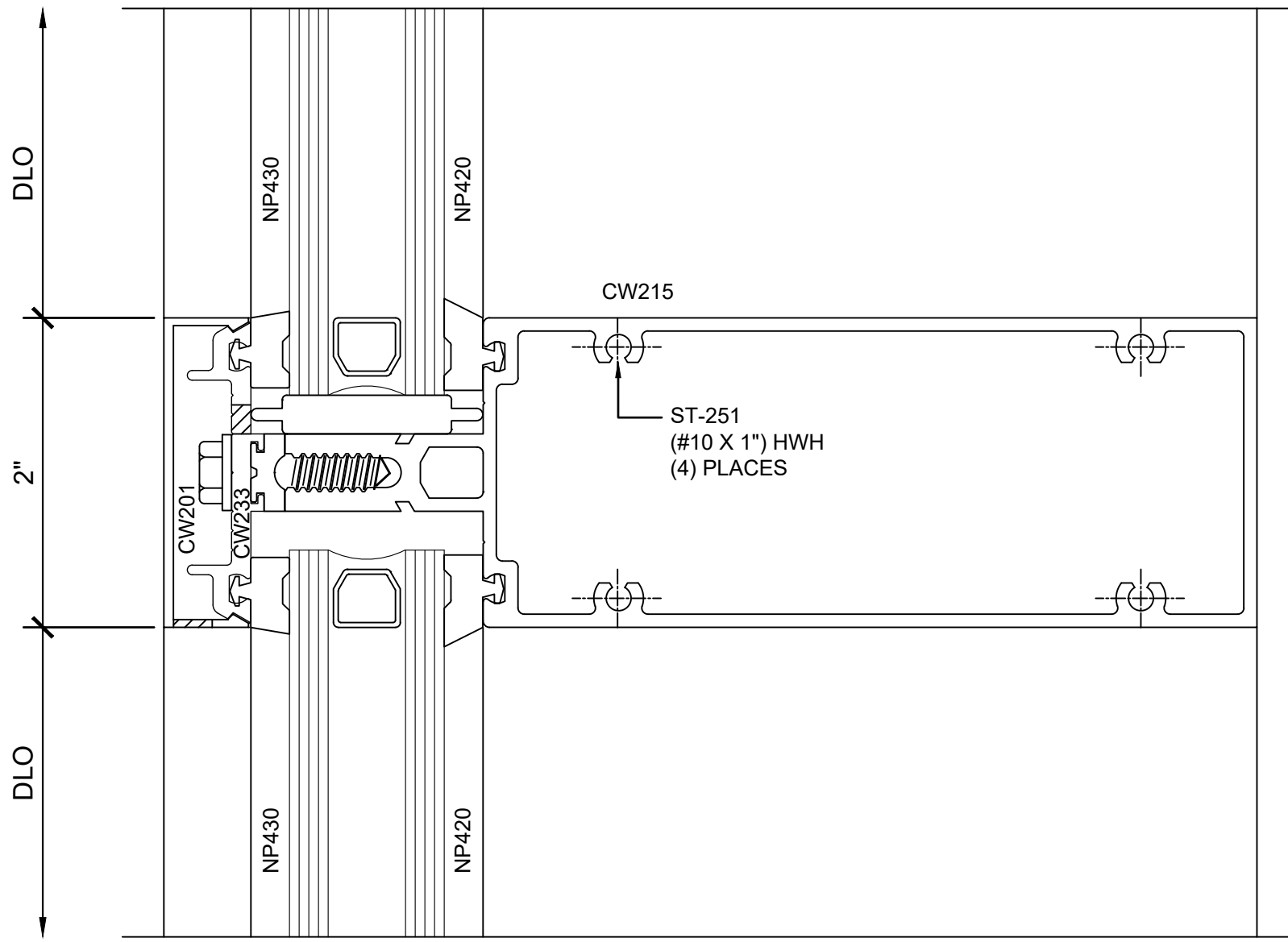
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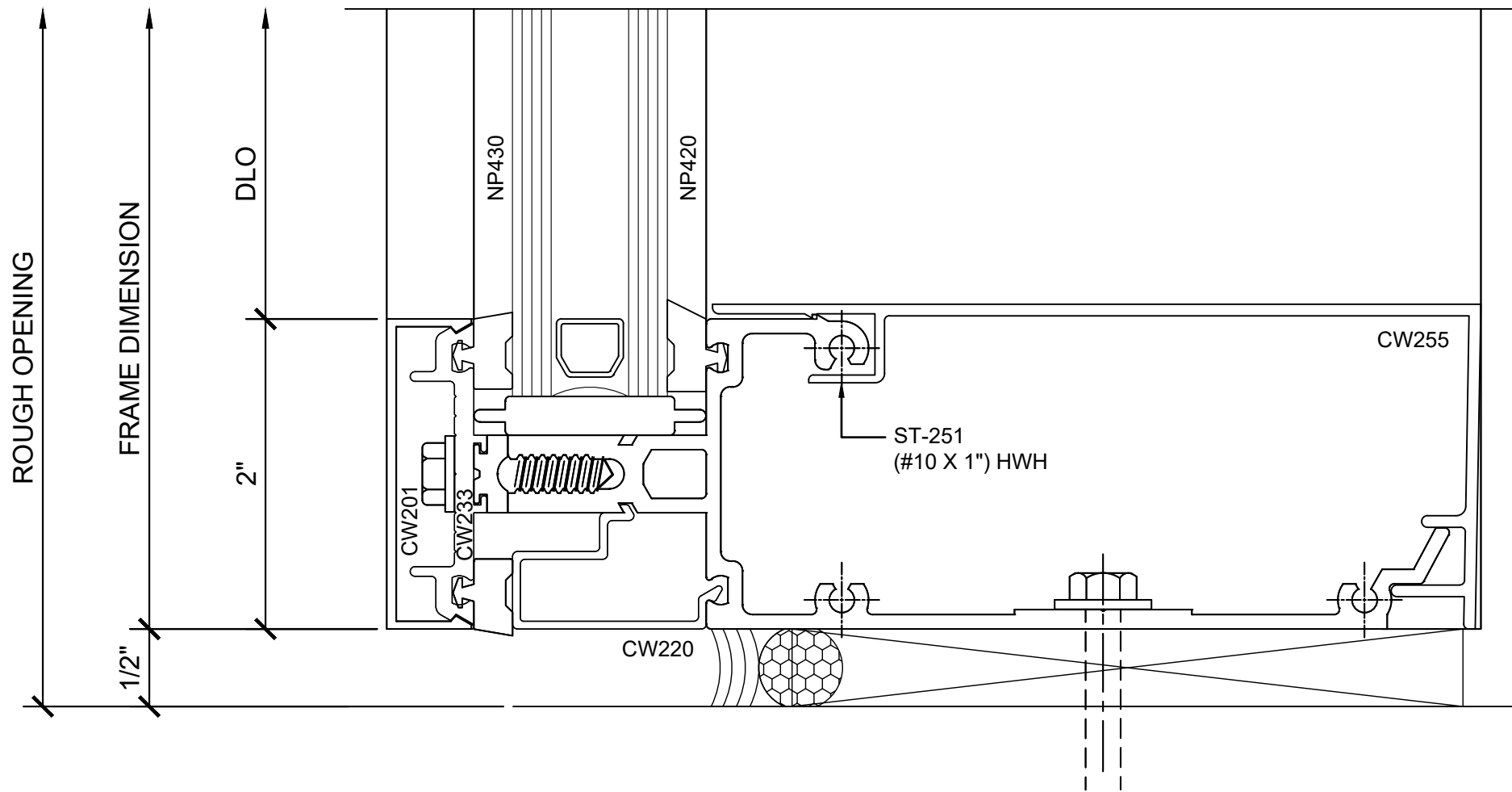
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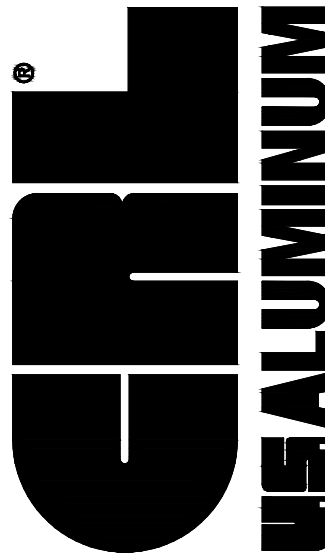
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⑤ SECTION DETAIL @ SILL

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Discription:  
CRL U.S. ALUMINUM  
CURTAIN WALL  
SERIES 2100

Drawn By: RP

Date: 4/5/2017

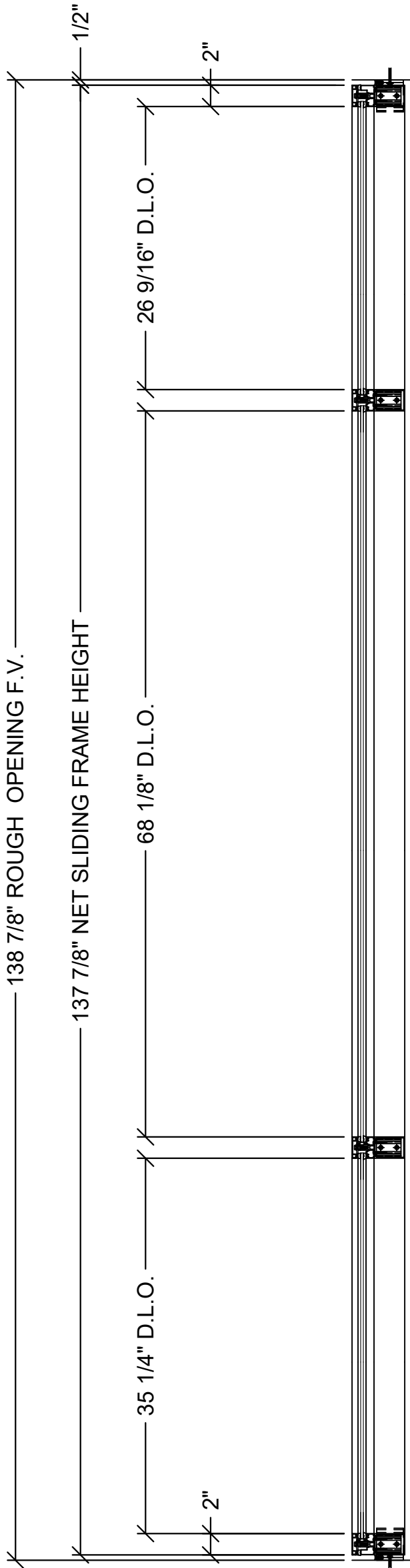
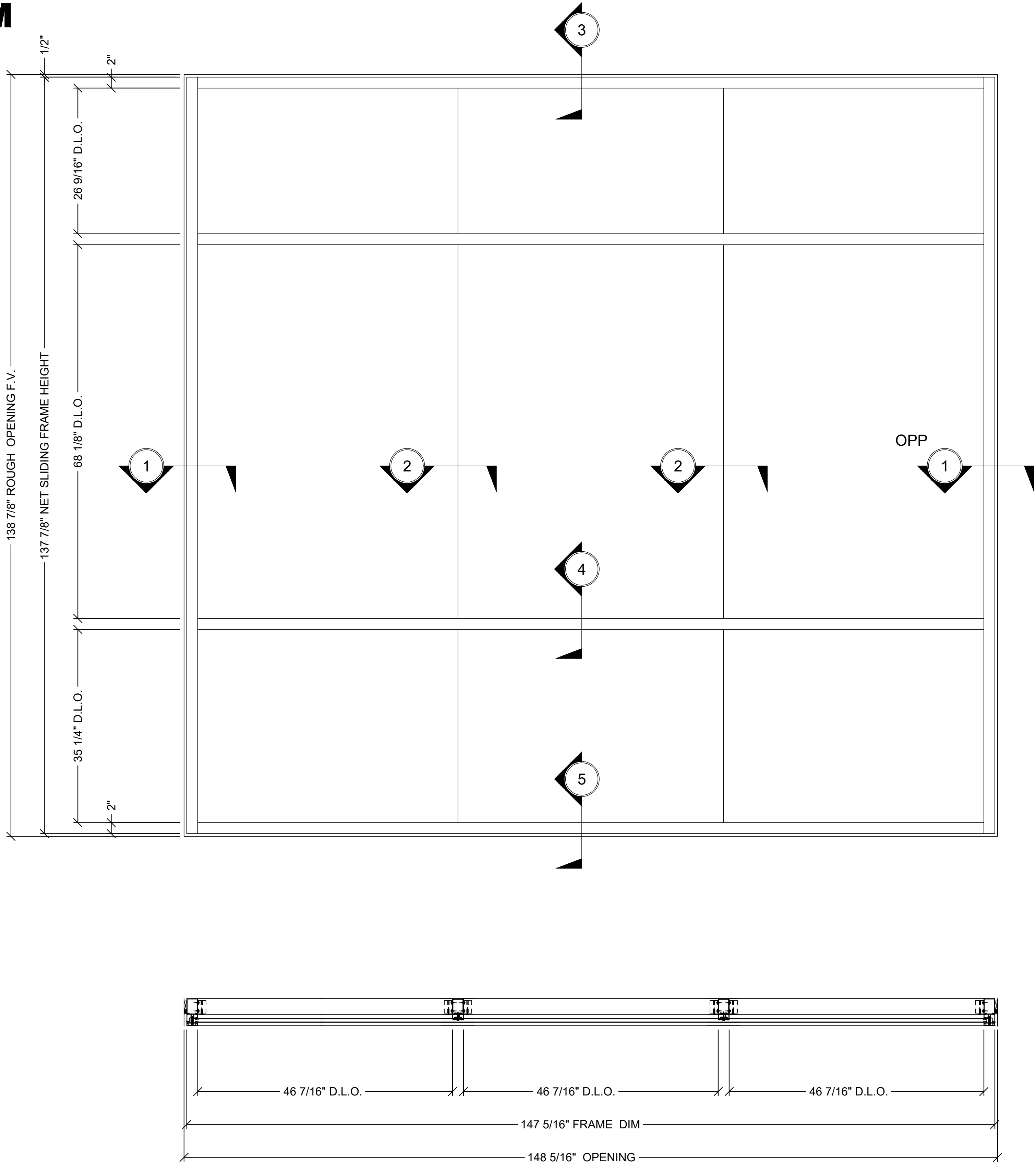
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File Name:

Series 2100.dwg

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1 ELEVATION @ SERIES 2100 CURTAIN WALL - SHEAR BLOCK - 2-7/8" BACK MEMBER - 1/4" GLAZING

1"=1'-0"

Revisions By:

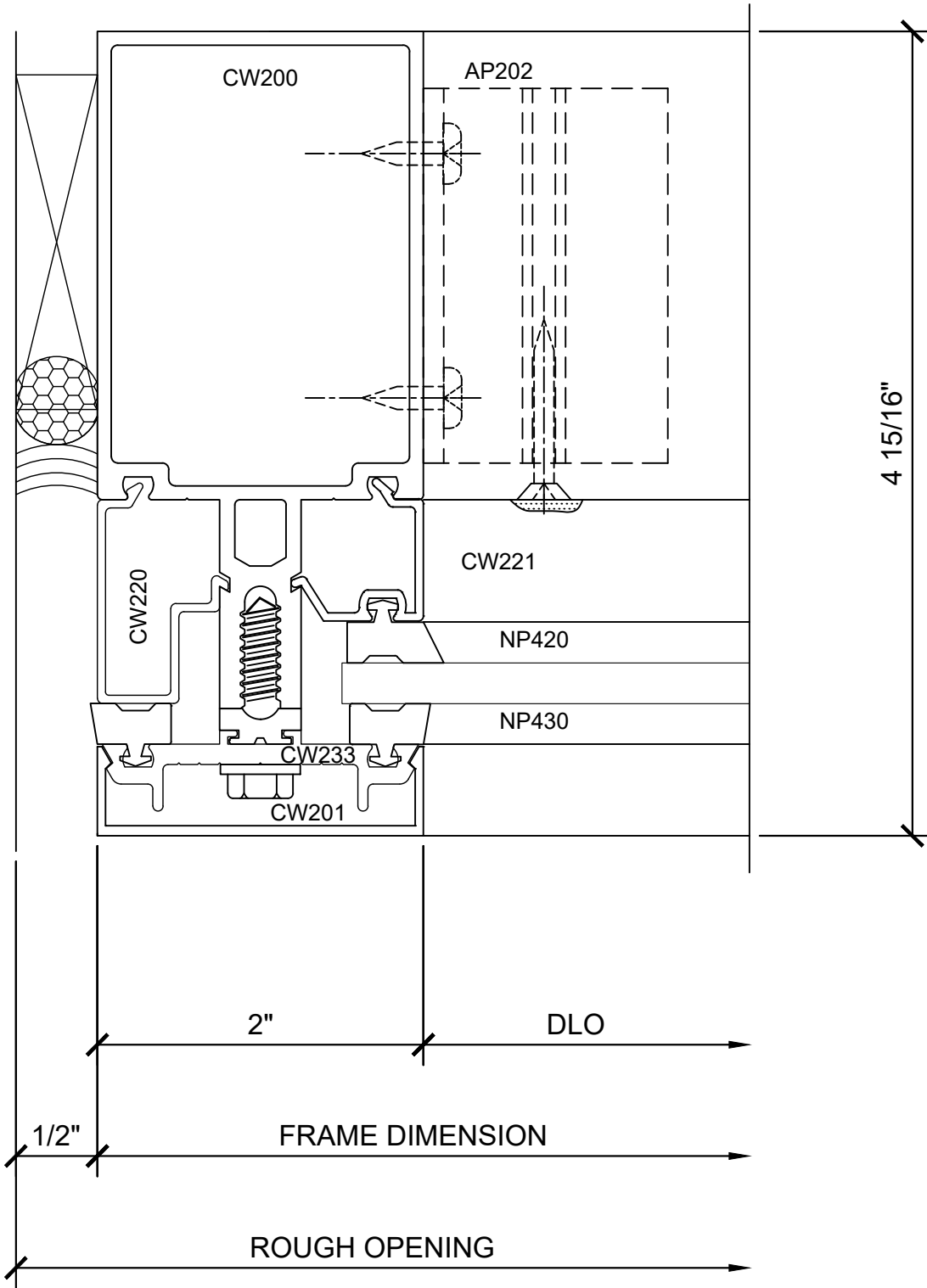


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CRL U.S. ALUMINUM  
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SERIES 2100

Drawn By: RP  
Date: 4/5/2017  
Scale: AS NOTED  
File Name:  
Series 2100.dwg

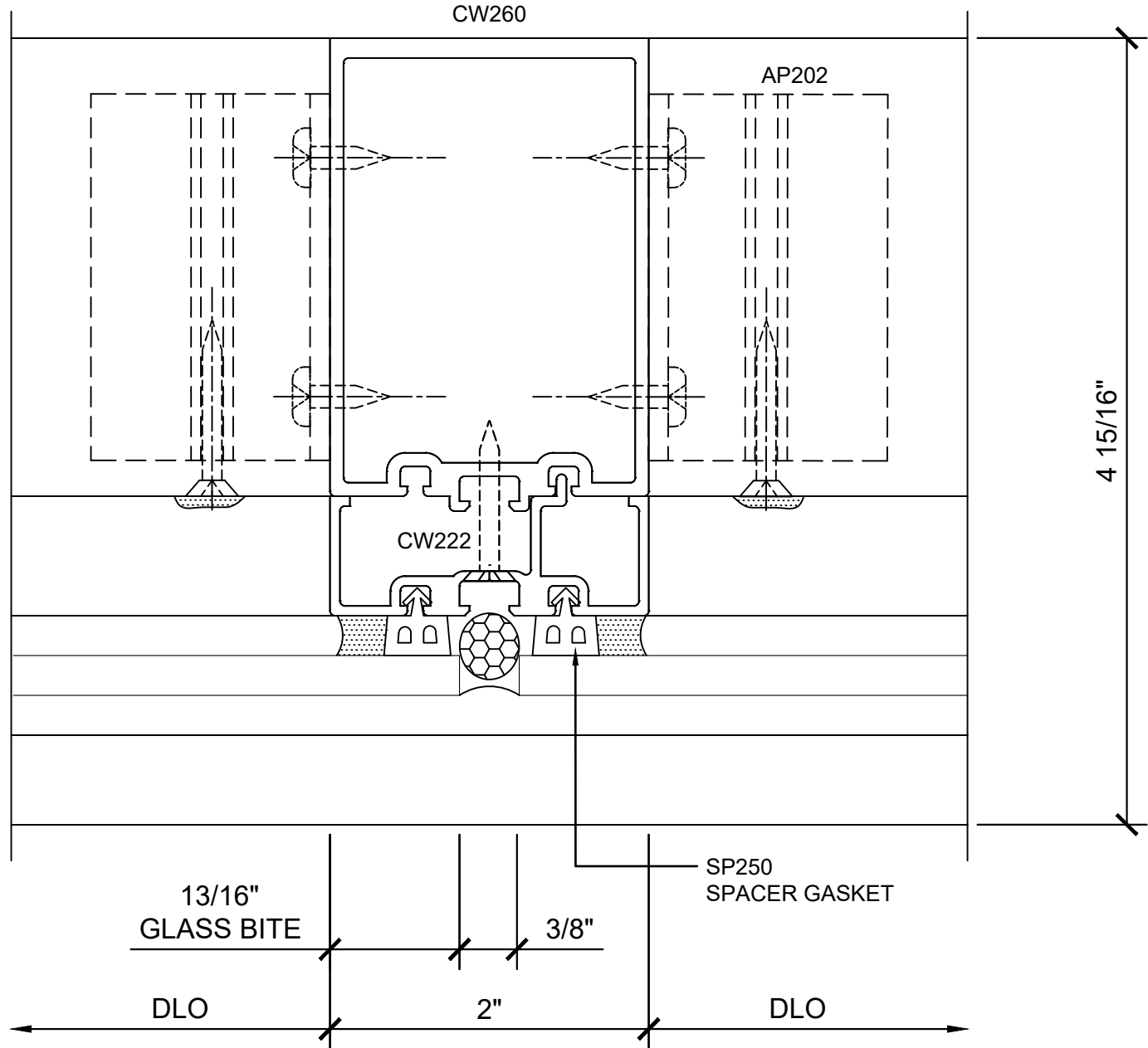
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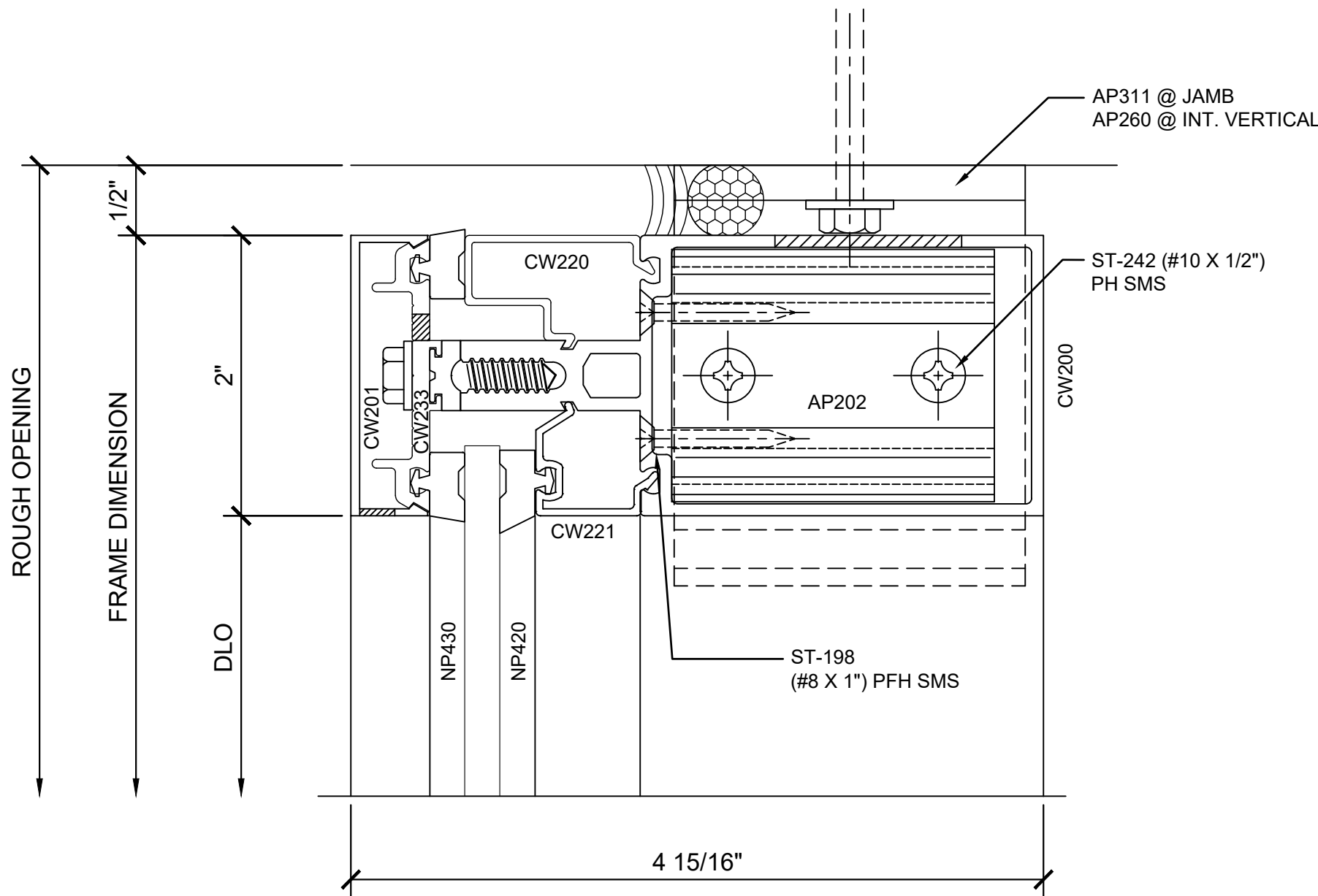
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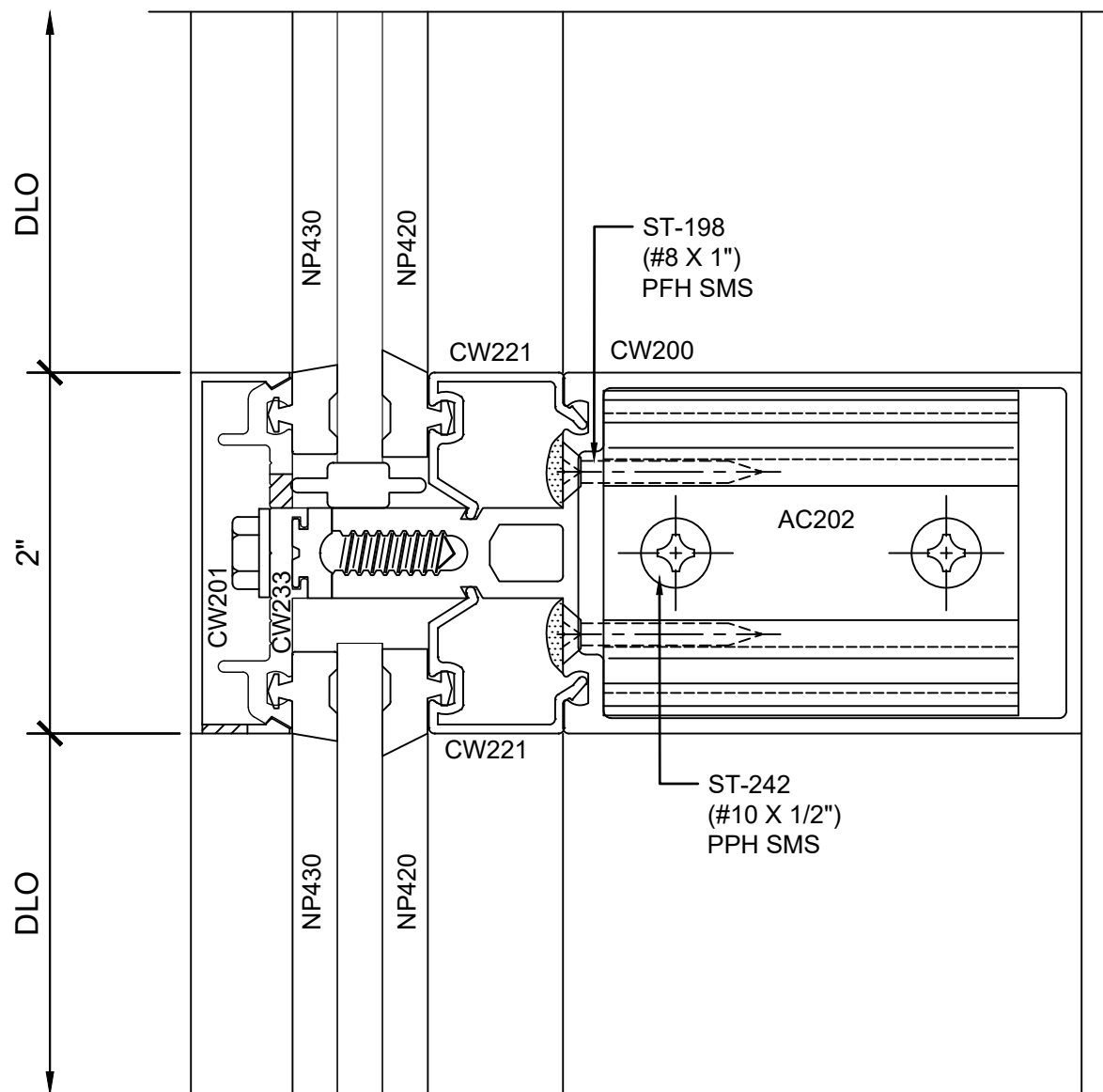
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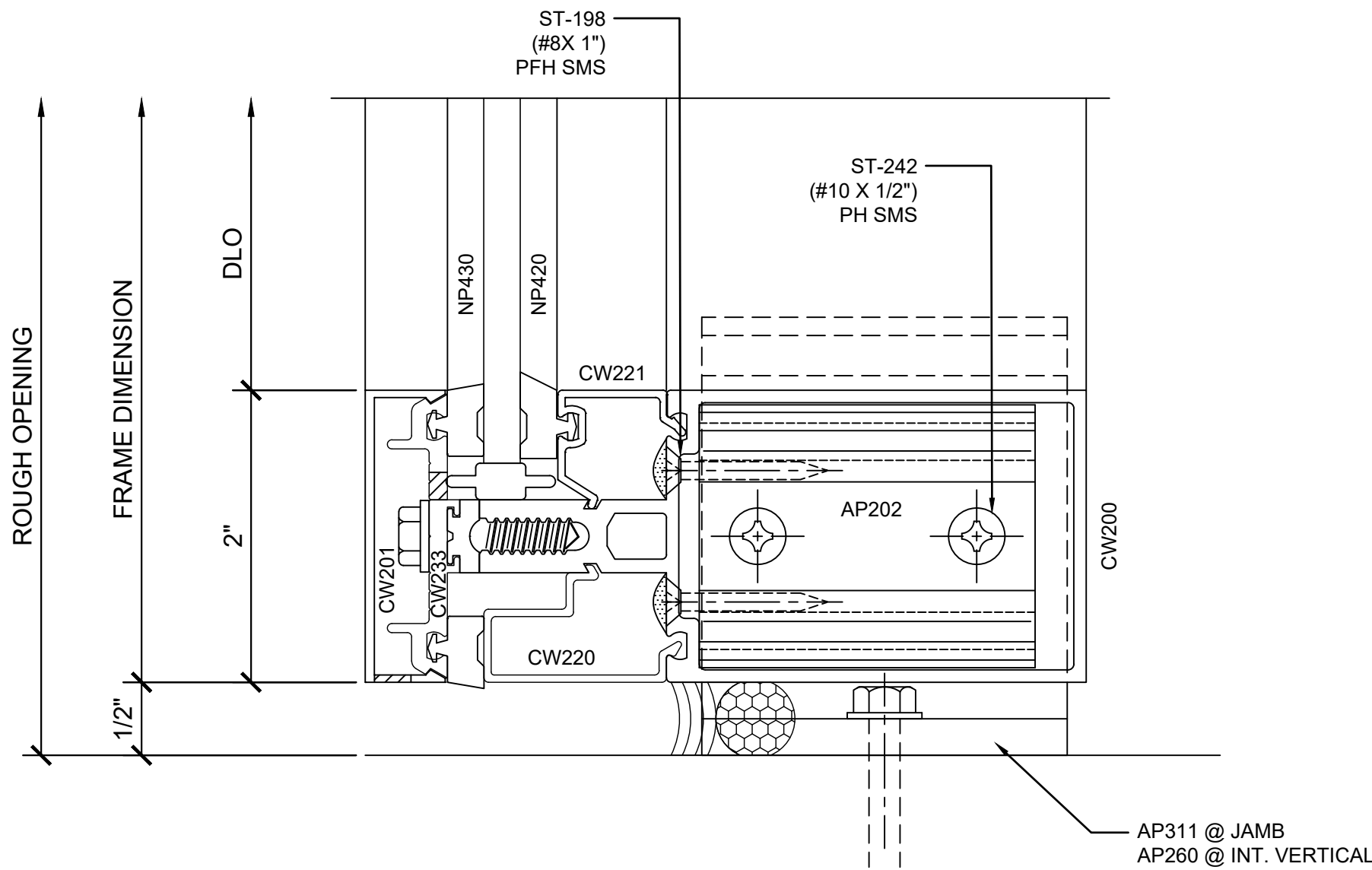
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④ SECTION DETAIL @ INT. HORIZONTAL

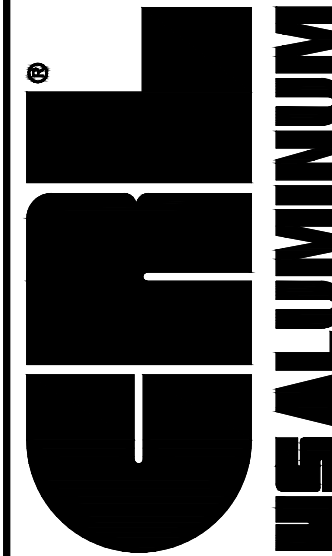
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⑤ SECTION DETAIL @ SILL

1'-0"=1'-0"

Revisions By:



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Drawn By: RP

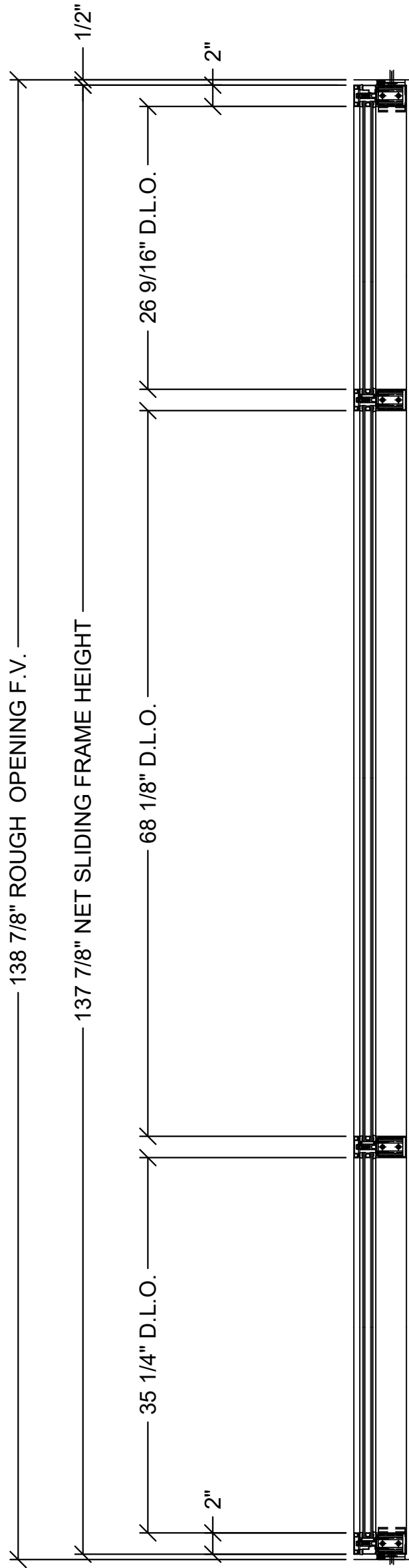
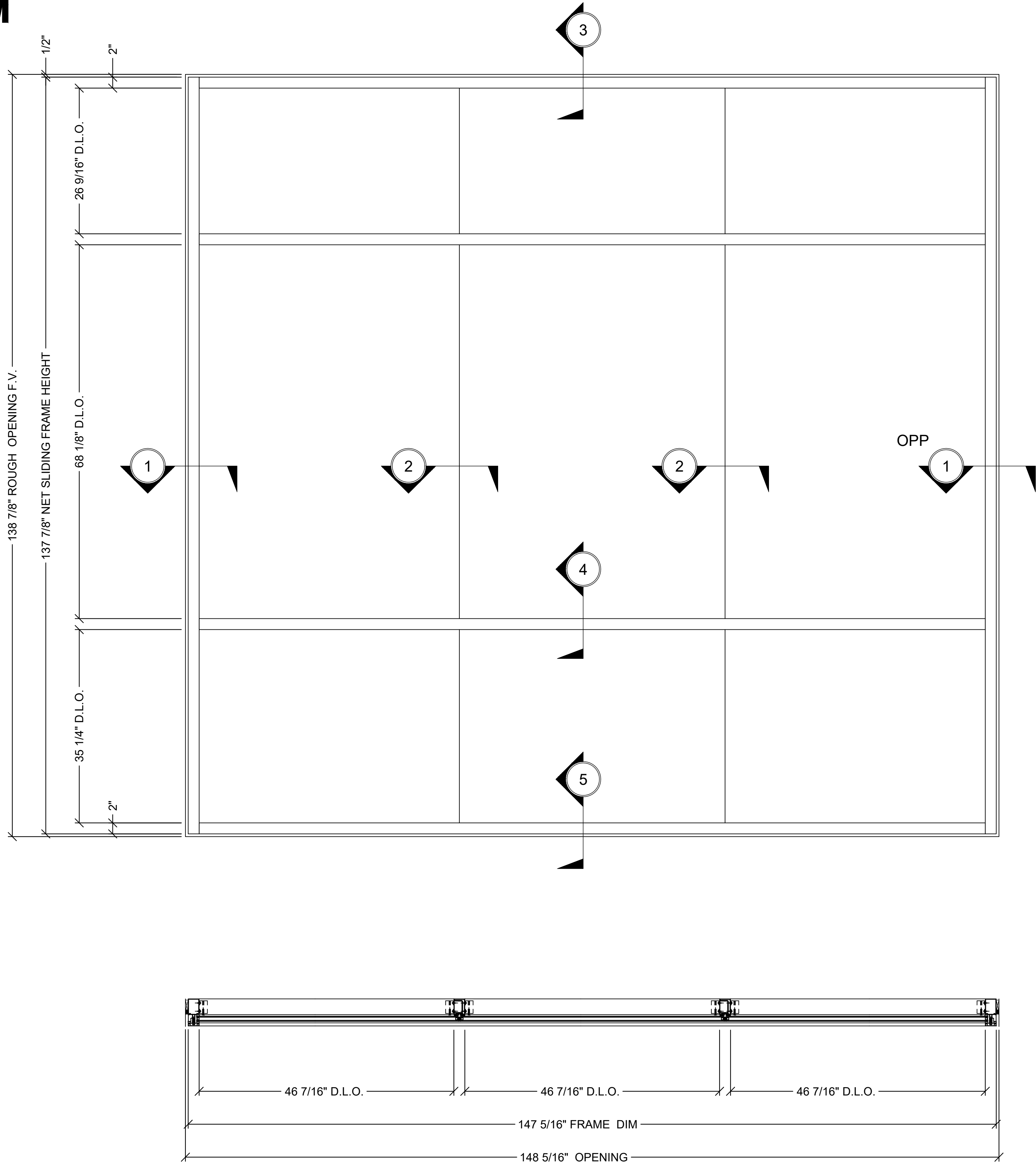
Date: 4/5/2017

Scale: AS NOTED

File Name:

Series 2100.dwg

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1 ELEVATION @ SERIES 2100 CURTAIN WALL - SHEAR BLOCK - 2-7/8" BACK MEMBER - 1" GLAZING

1"=1'-0"

Revisions By:

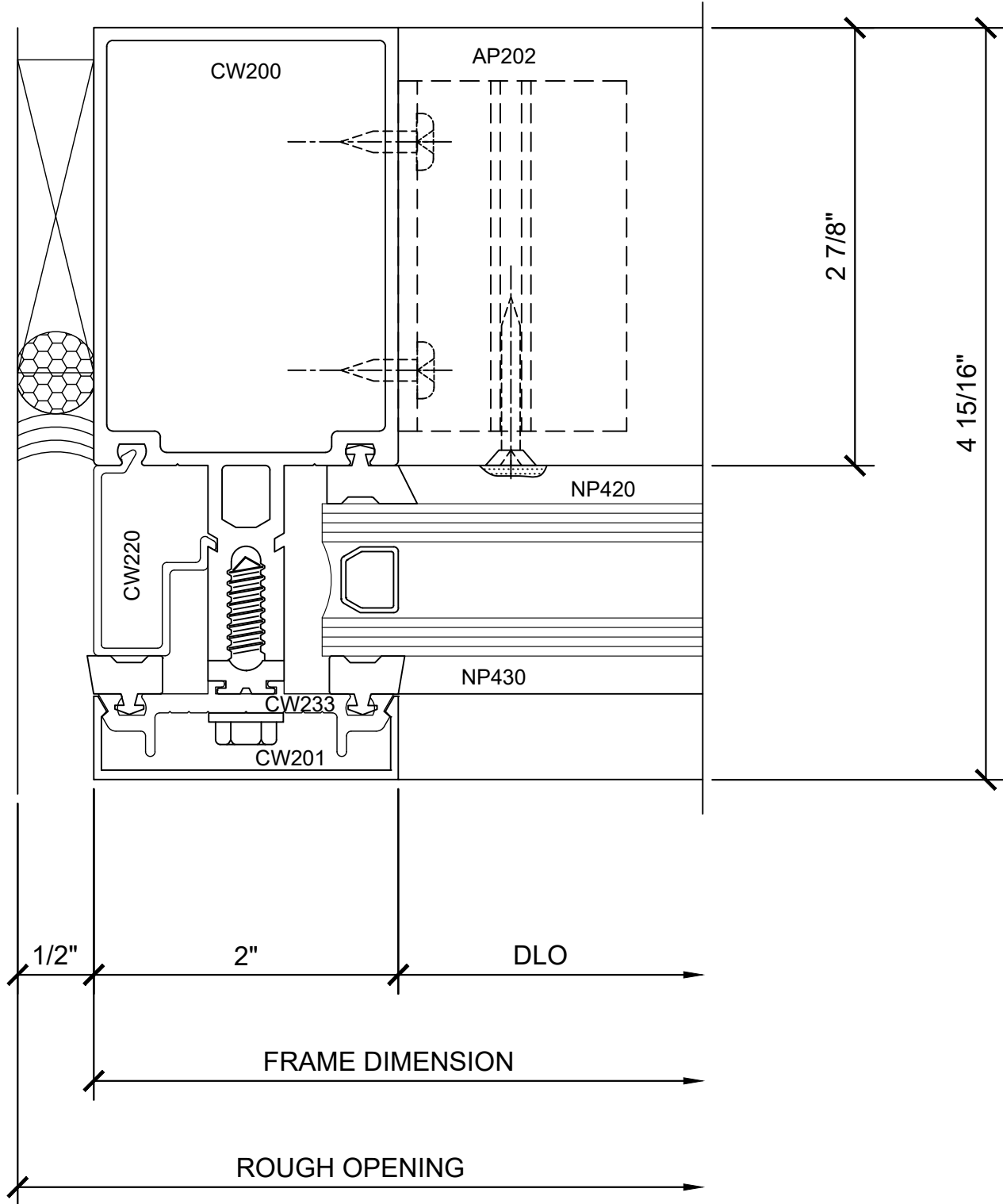


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CRL U.S. ALUMINUM  
CURTAIN WALL  
SERIES 2100

Drawn By: RP  
Date: 4/5/2017  
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File Name:  
Series 2100.dwg

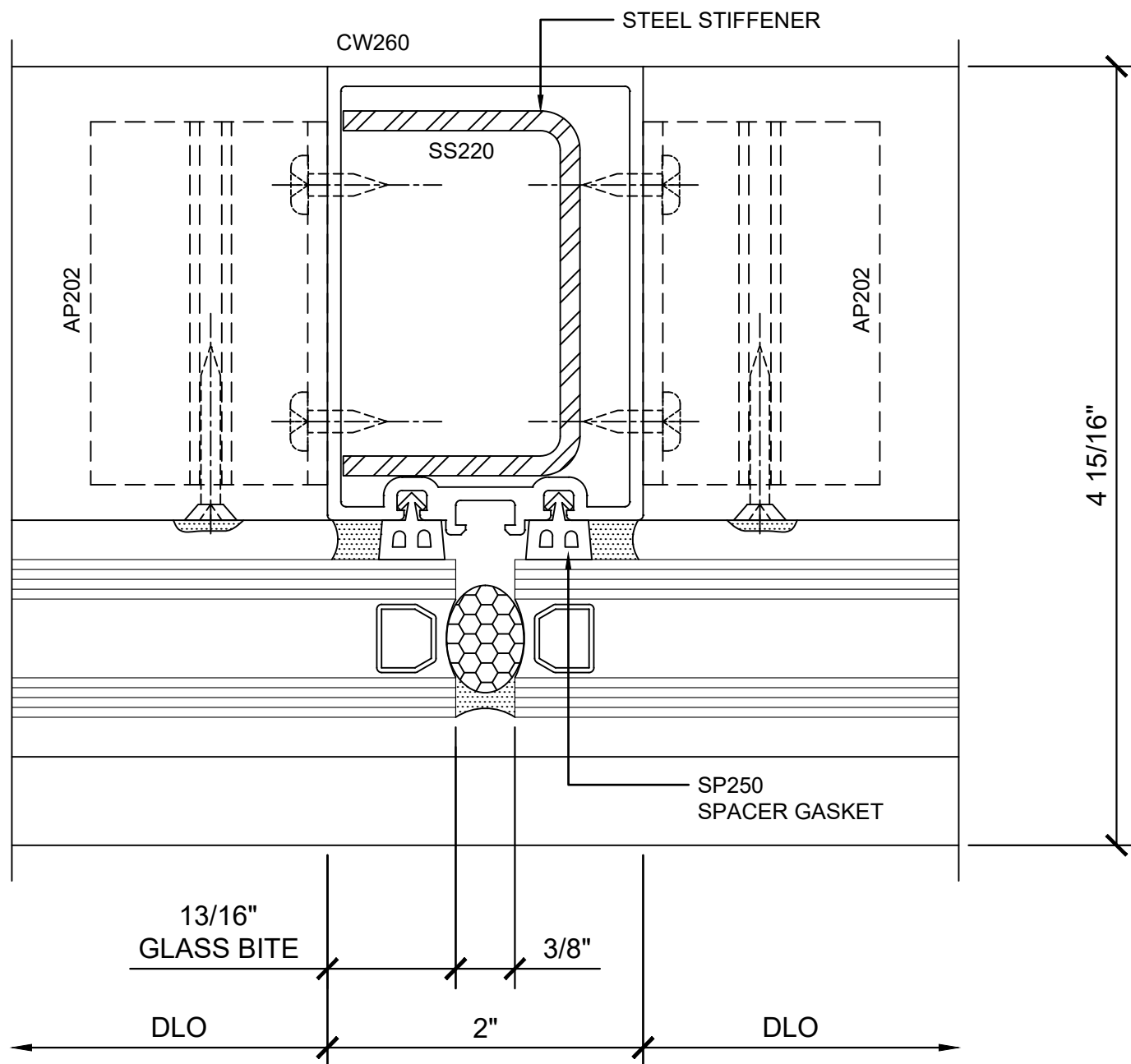
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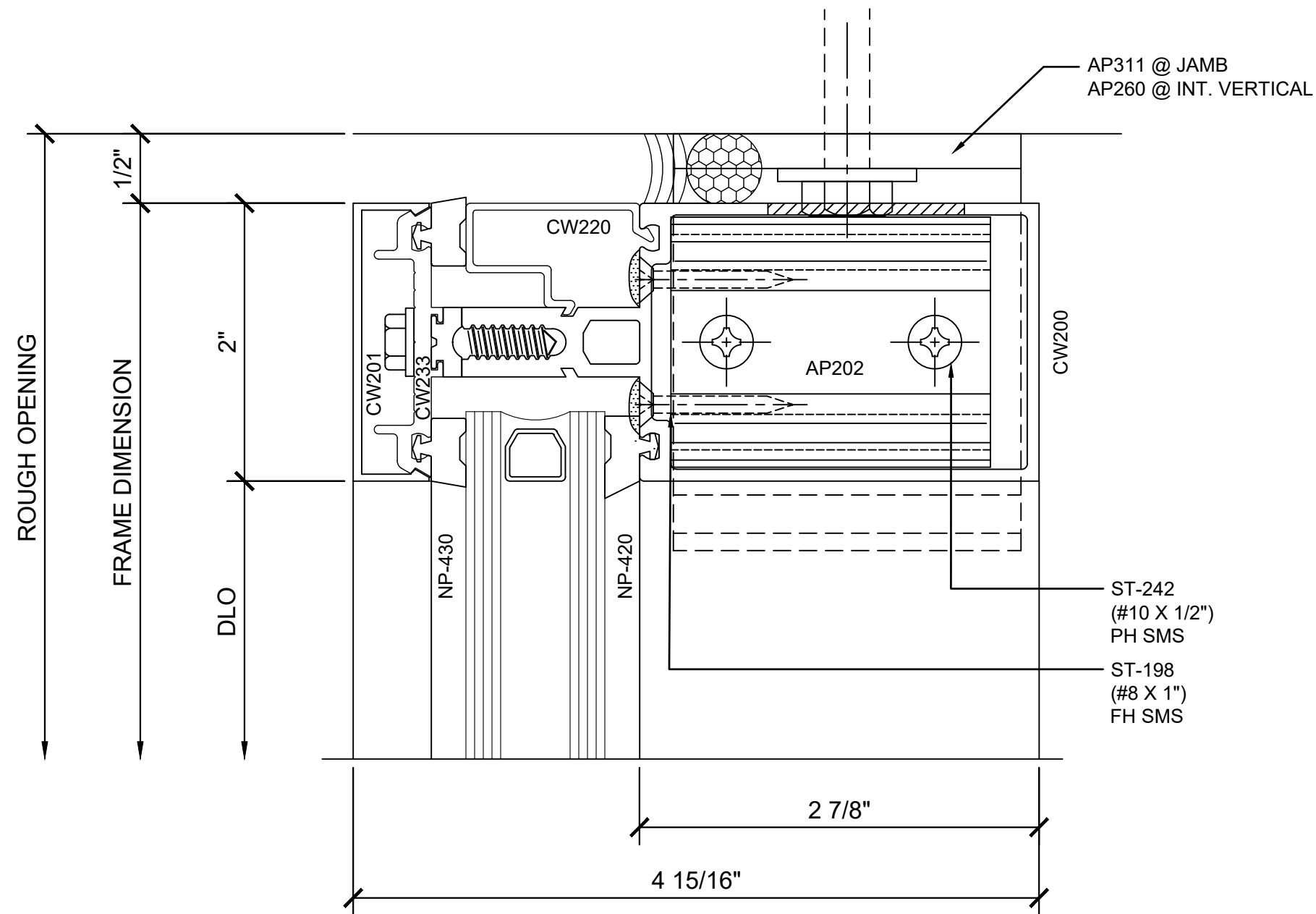
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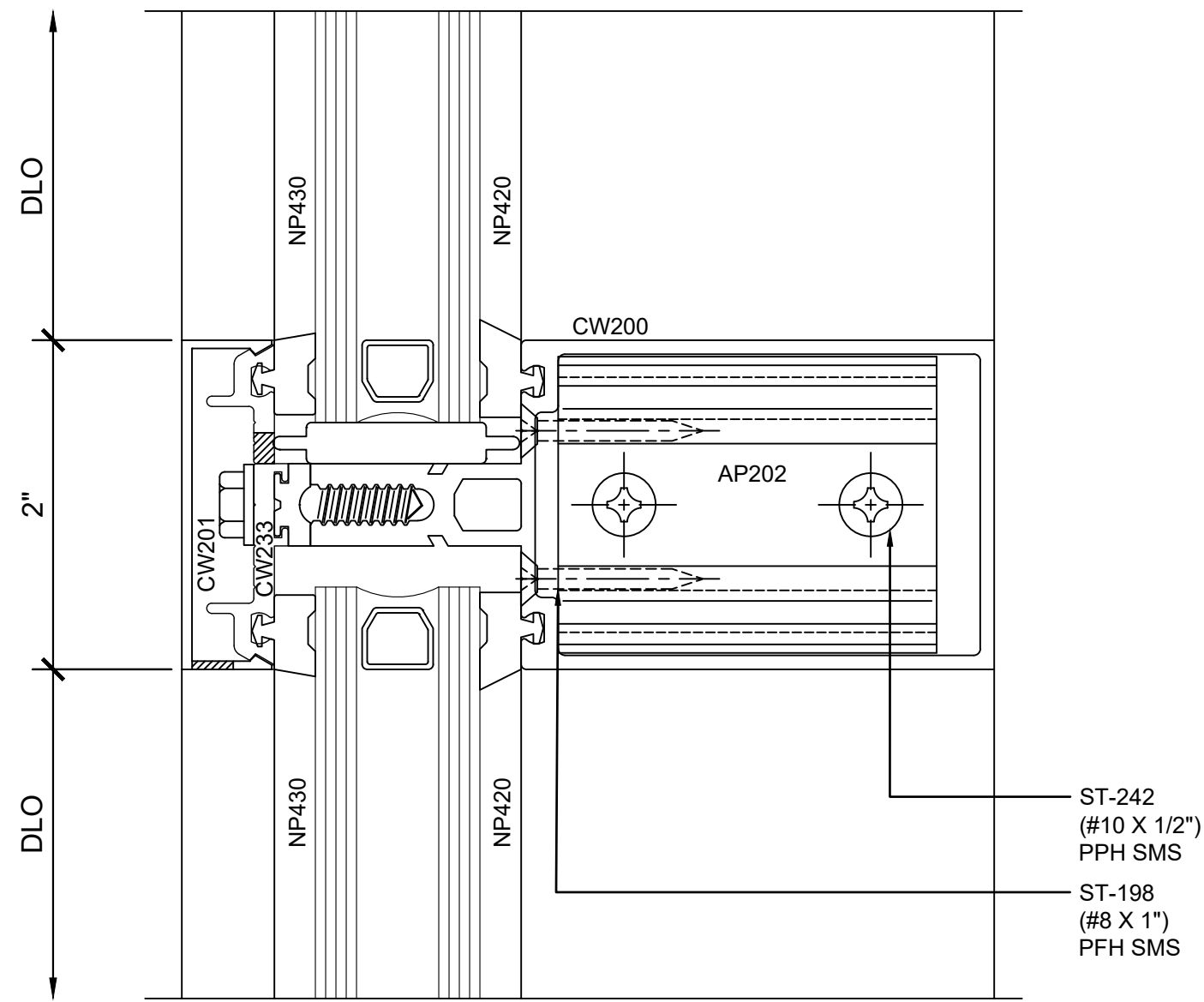
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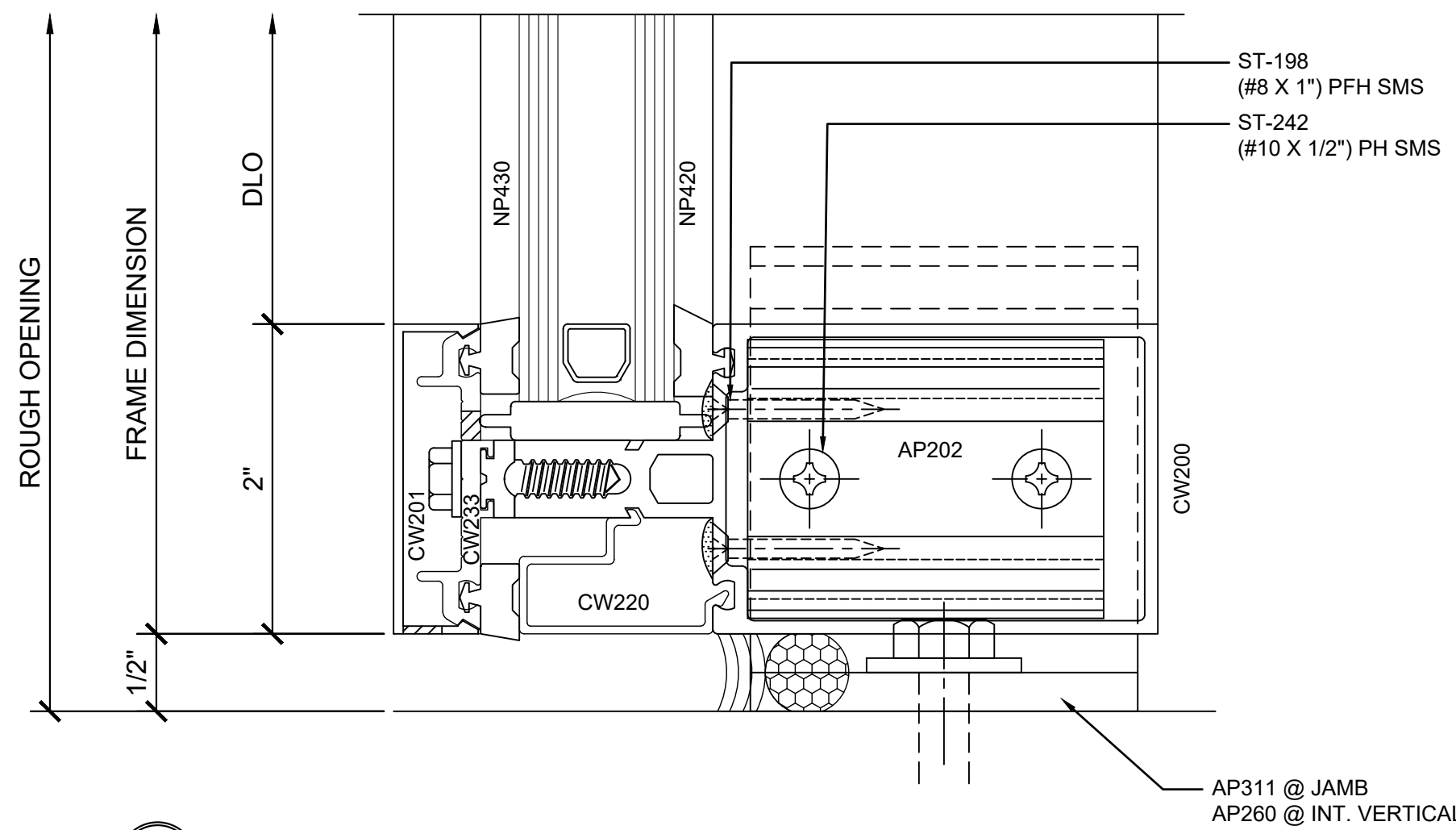
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④ SECTION DETAIL @ INT. HORIZONTAL

1'-0"=1'-0"



⑤ SECTION DETAIL @ SILL

1'-0"=1'-0"

Revisions By:

Drawn By: RP

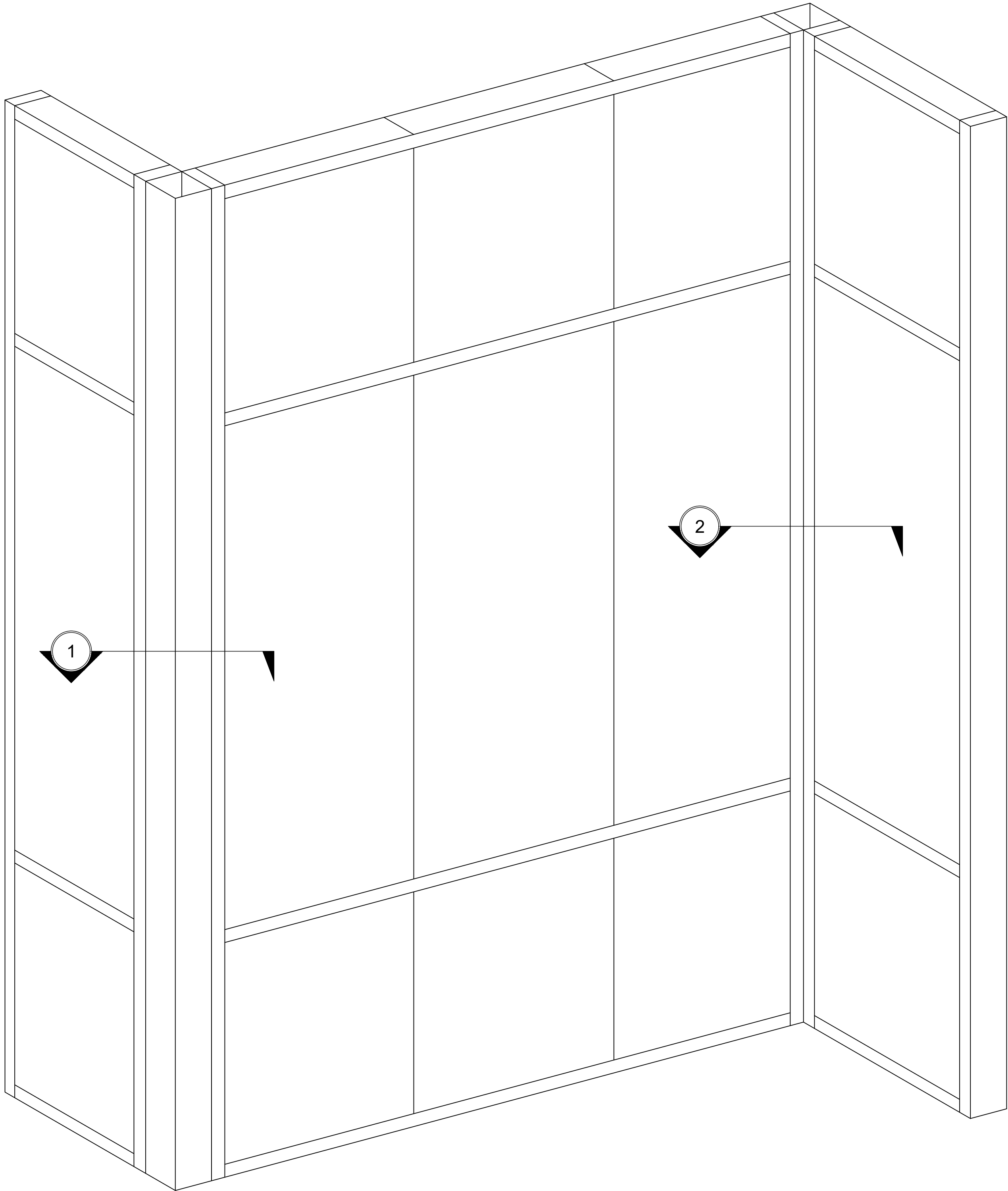
Date: 4/5/2017

Scale: AS NOTED

File Name:

Series 2100.dwg

Sheet



① ELEVATION @ SERIES 2100 CURTAIN WALL - SHEAR BLOCK - 2-7/8" BACK MEMBER - 1" GLAZING - 90 DEGREE CORNER

1"=1'-0"

Revisions By:

Description:  
CRL U.S. ALUMINUM  
CURTAIN WALL  
SERIES 2100

Drawn By: RP

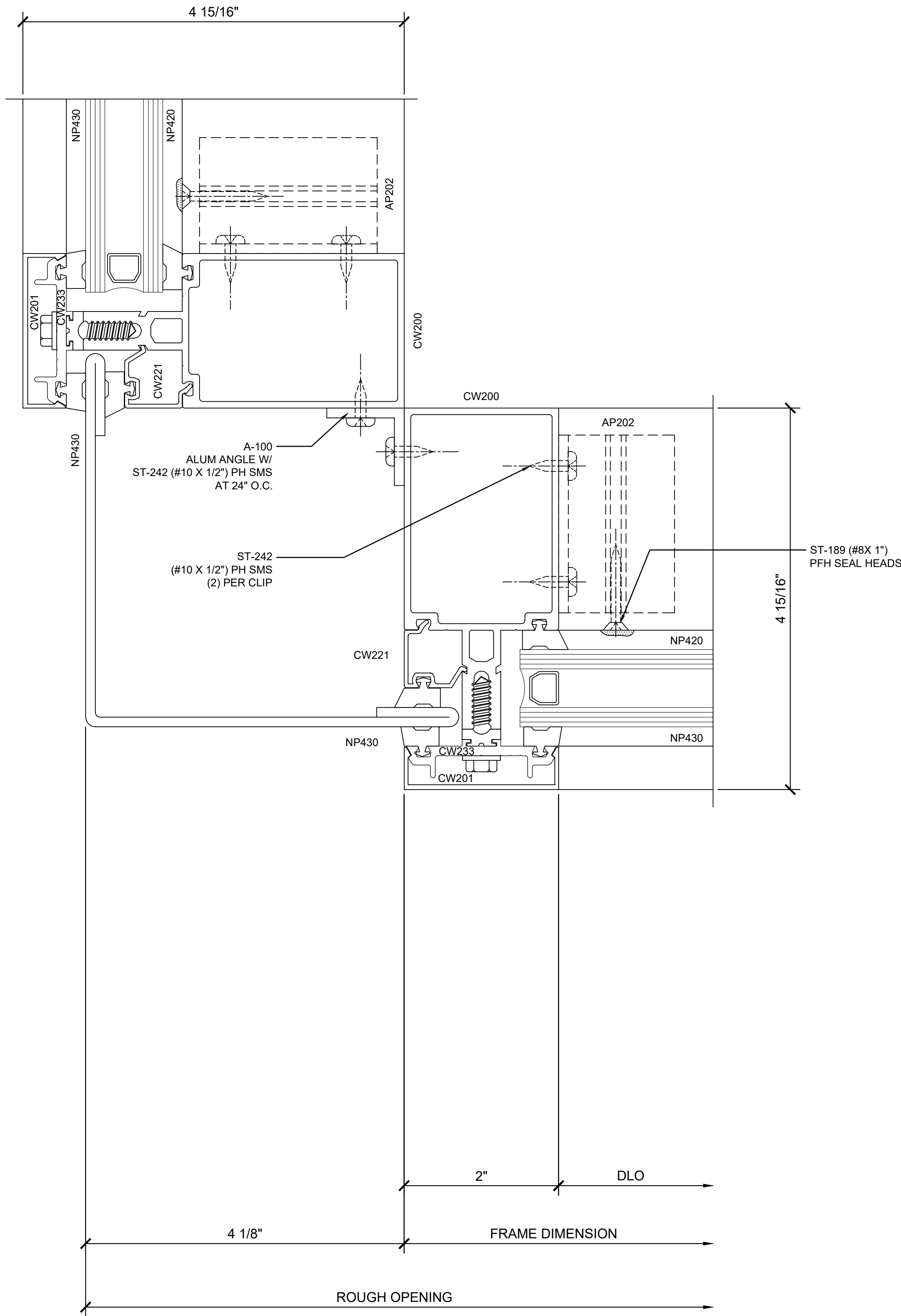
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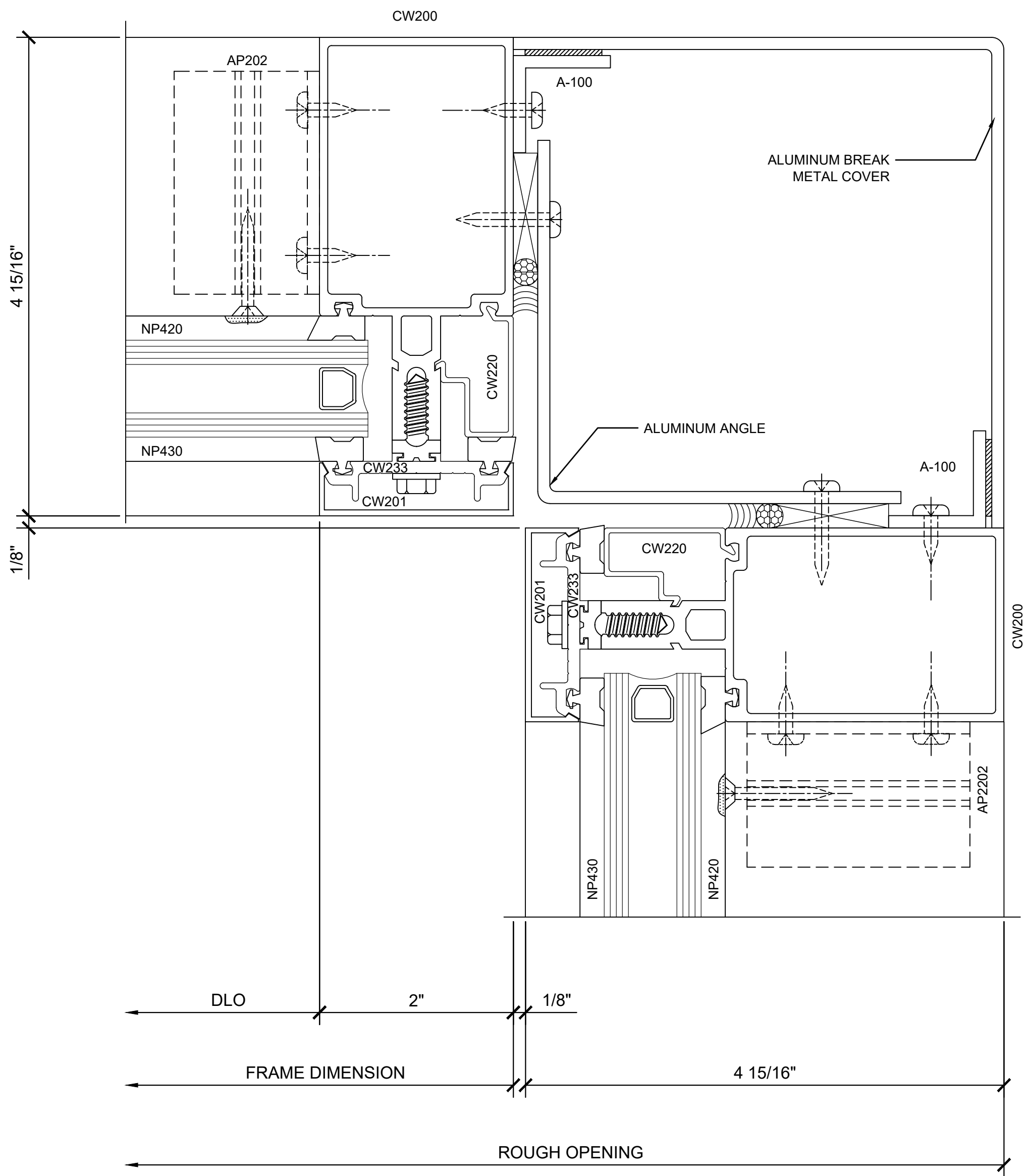
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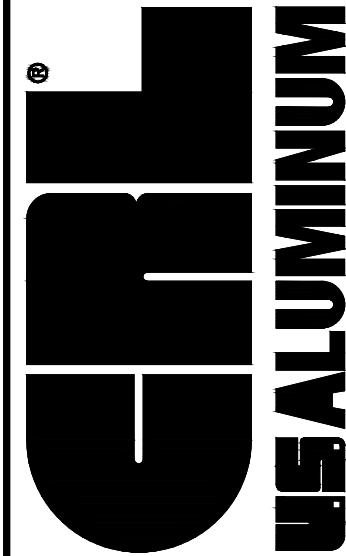
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② SECTION DETAIL @ CORNER

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Revisions By:



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2503 E. Vernon Avenue, Los Angeles, CA 90058-1897  
PH (800) 421-6144 FX (800) 587-7301 www.crlaurence.com

Description:  
CRL U.S. ALUMINUM  
CURTAIN WALL  
SERIES 2100

Drawn By: RP

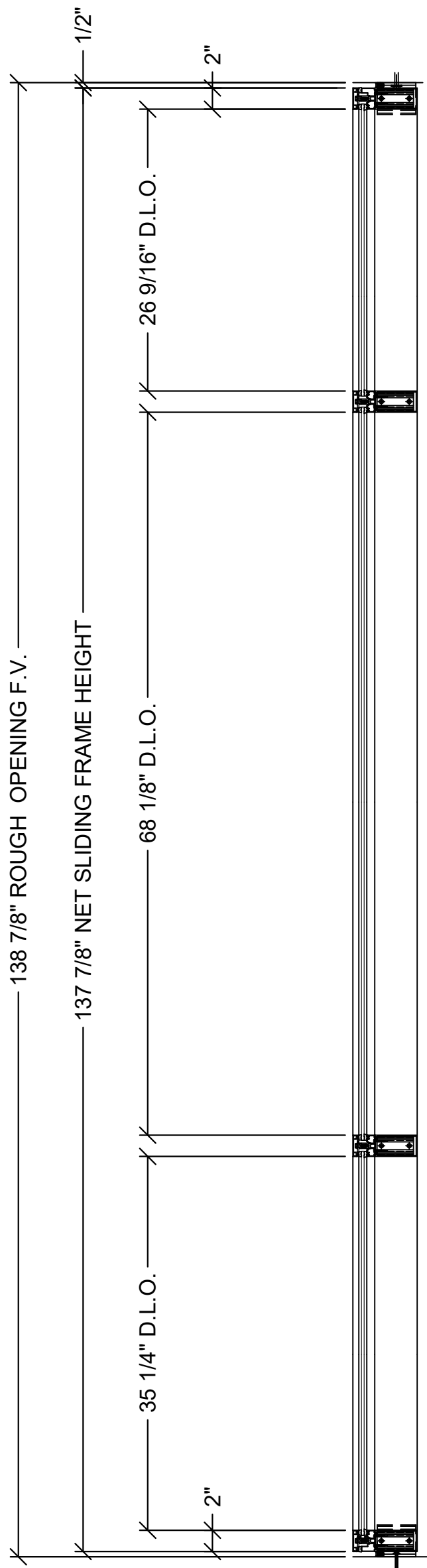
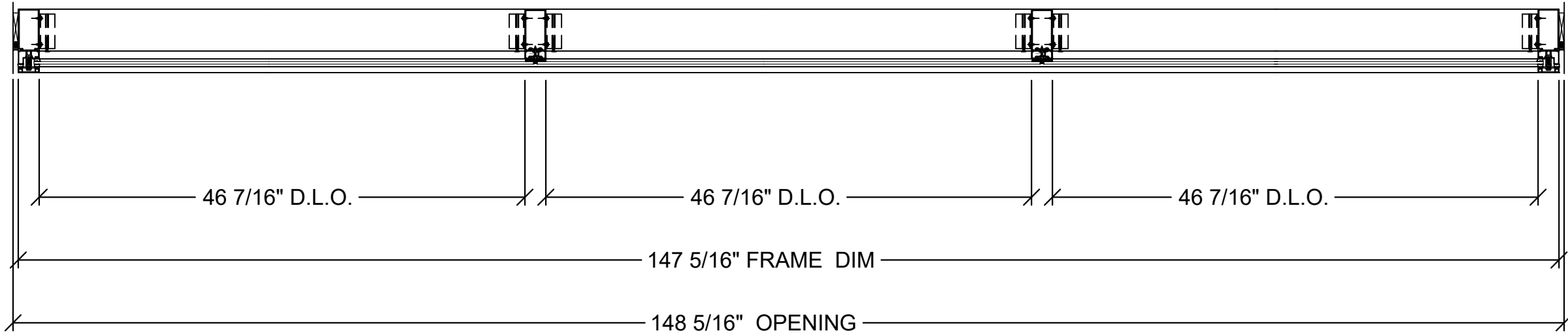
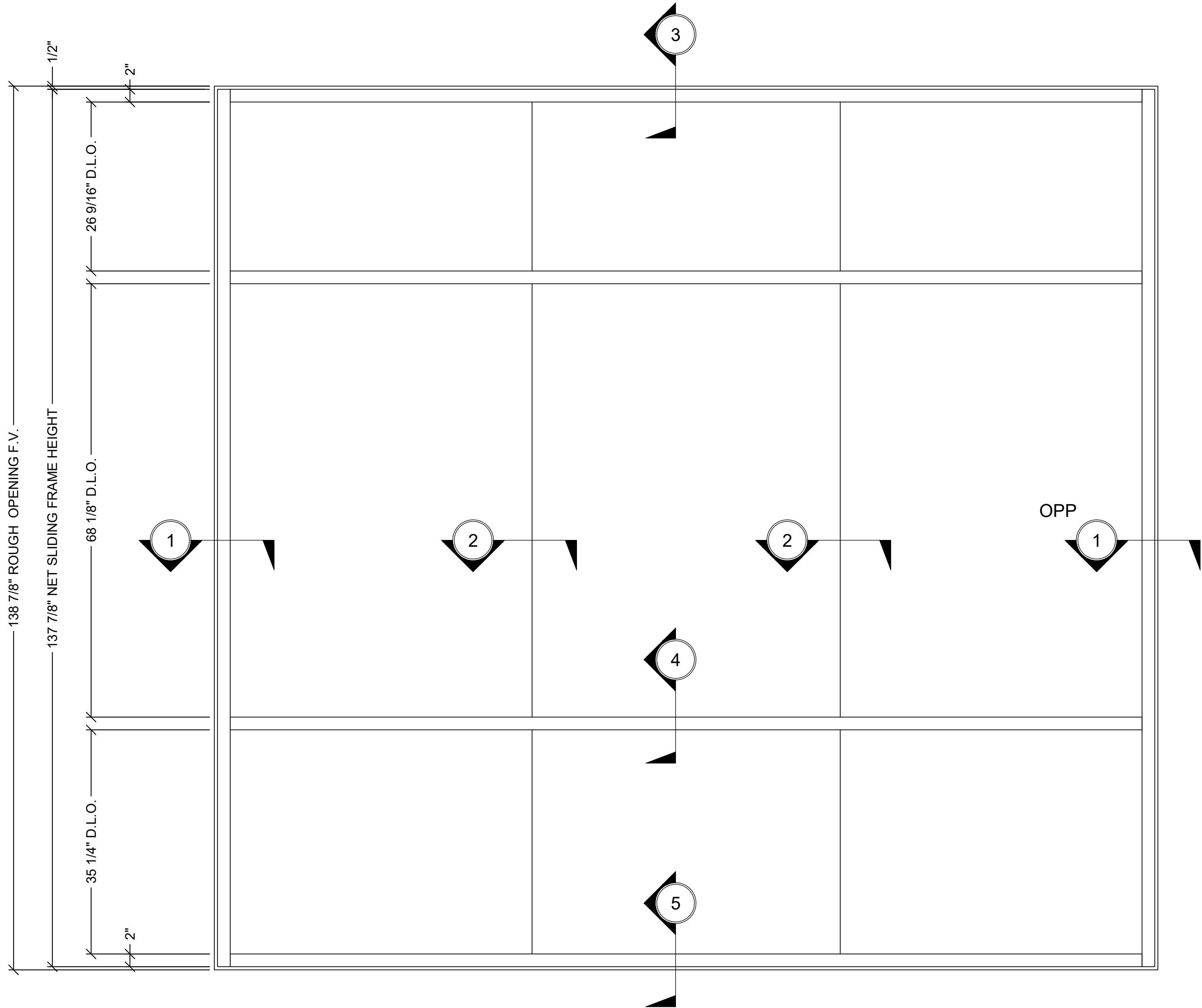
Date: 4/5/2017

Scale: AS NOTED

File Name:

Series 2100.dwg

Sheet



1 ELEVATION @ SERIES 2100 CURTAIN WALL - SHEAR BLOCK - 4" BACK MEMBER - 1/4" GLAZING

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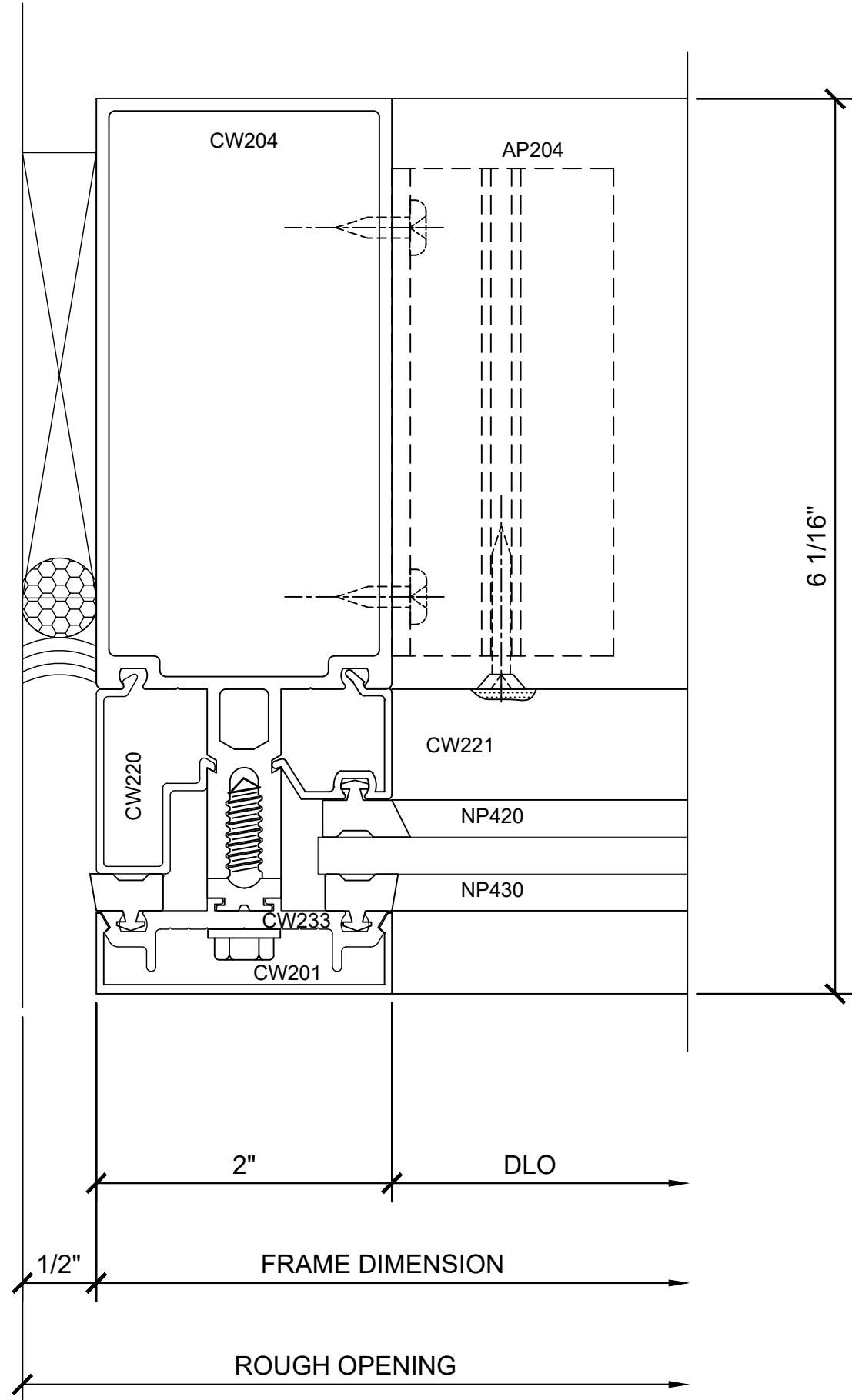
Revisions By:



Discription:  
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CURTAIN WALL  
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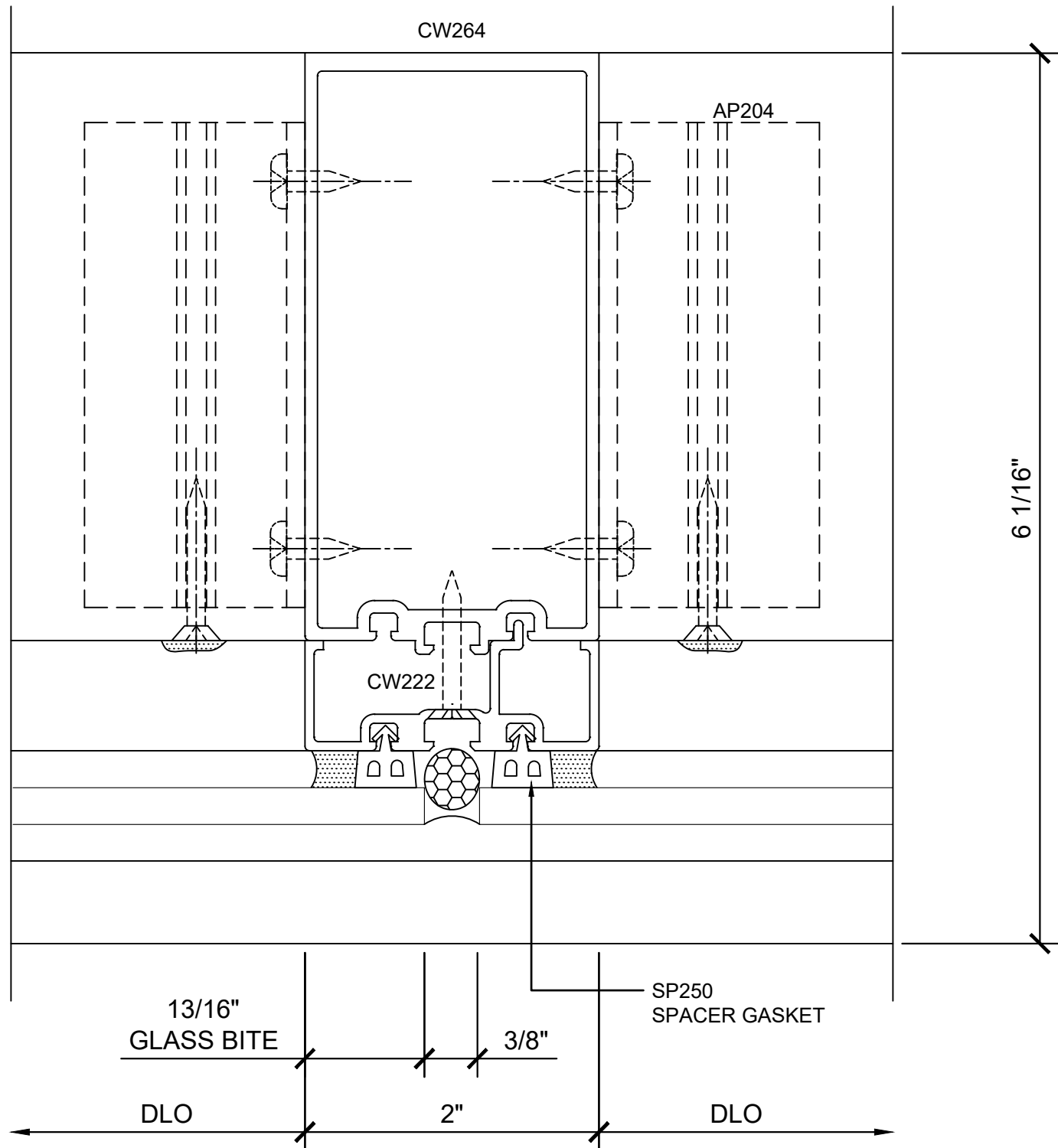
Drawn By: RP  
Date: 4/5/2017  
Scale: AS NOTED  
File Name:  
Series 2100.dwg

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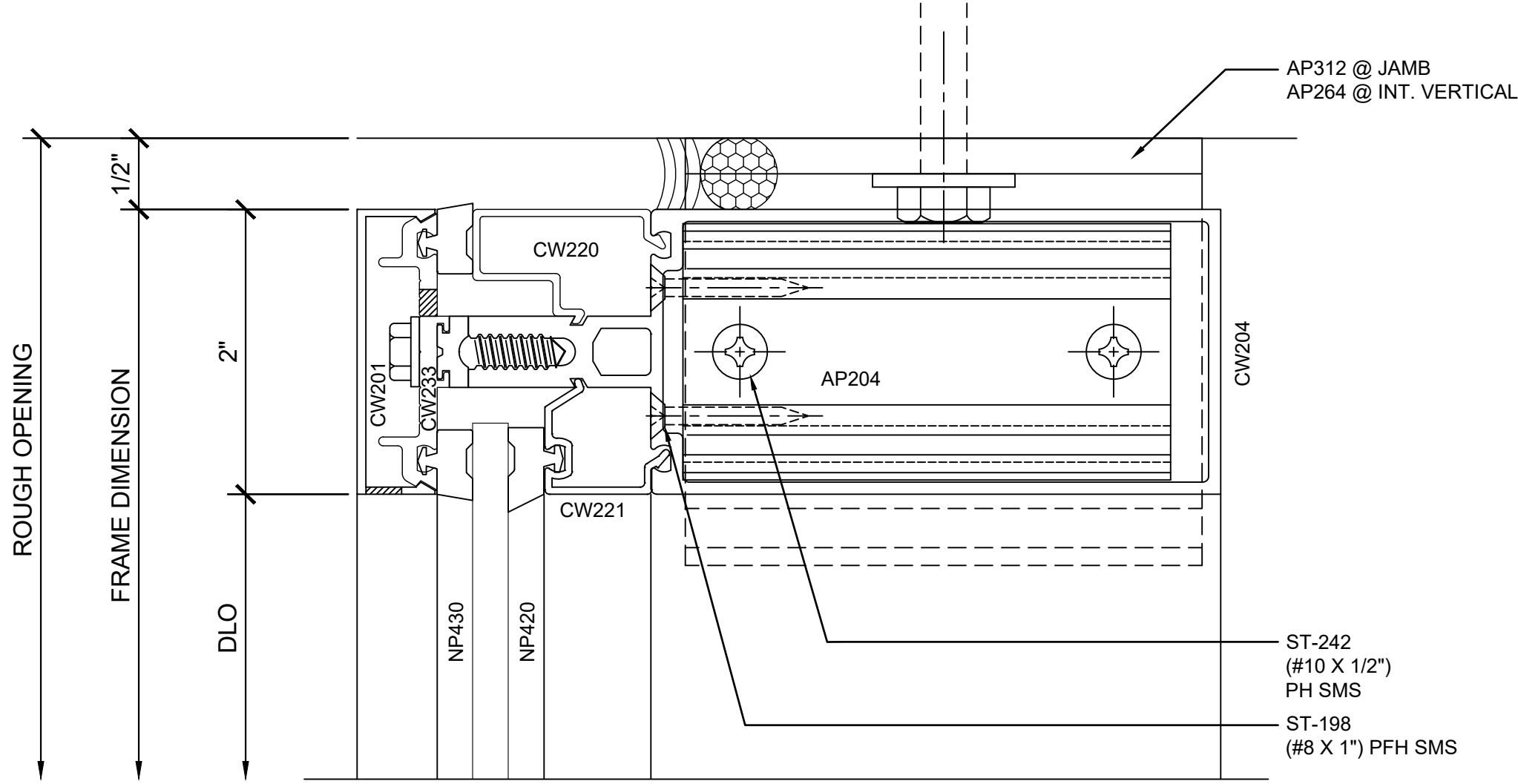
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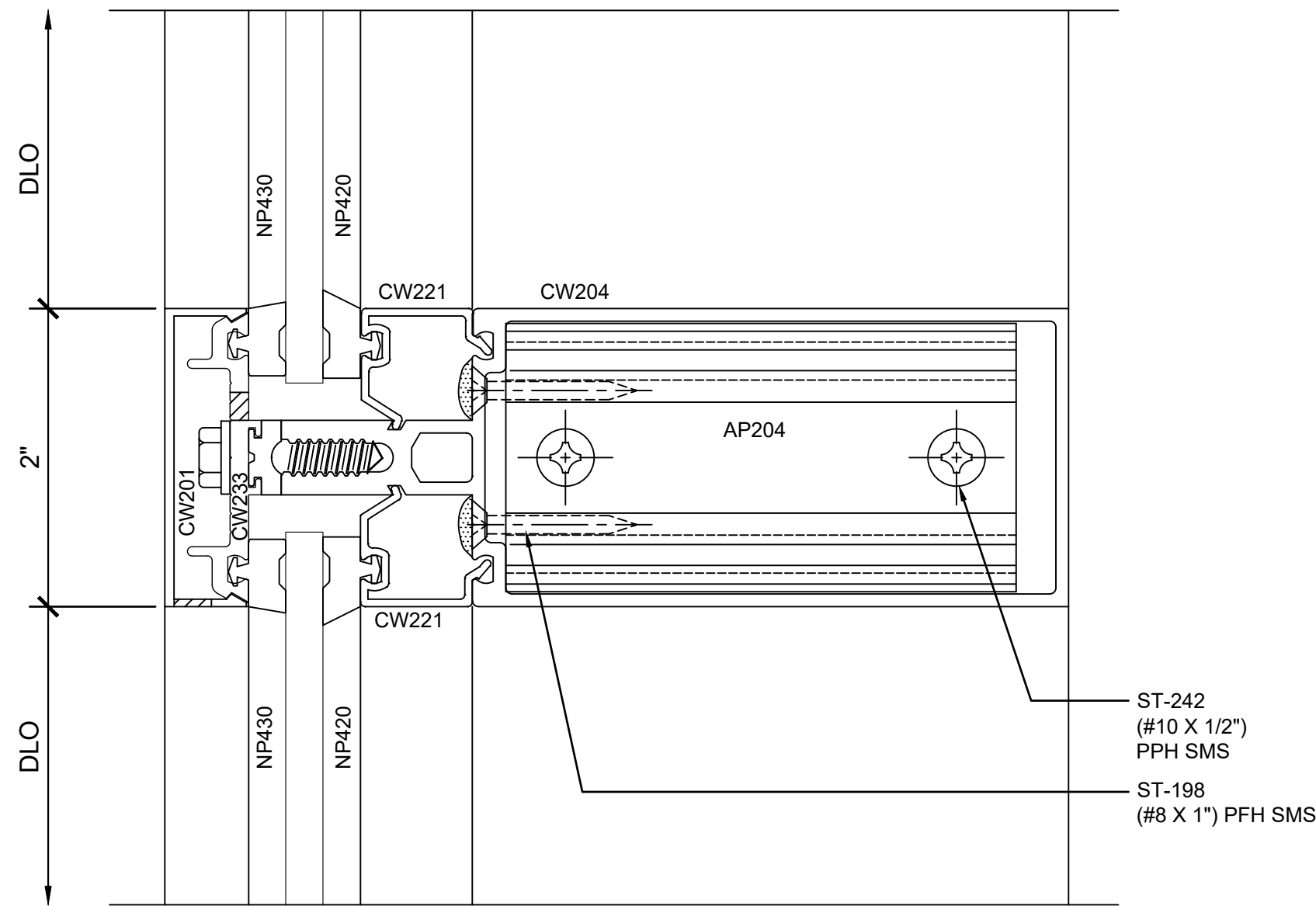
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1'-0"=1'-0"



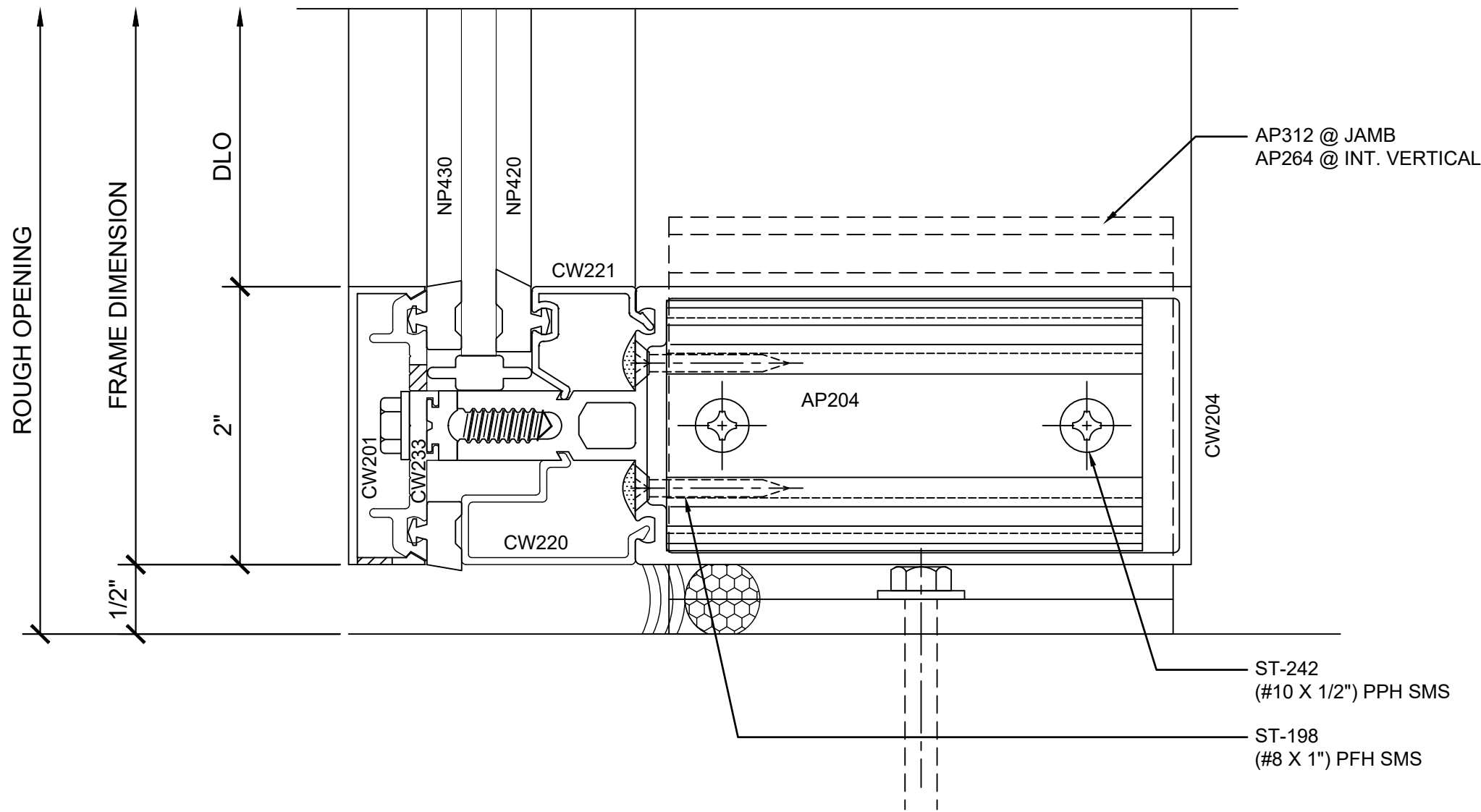
③ SECTION DETAIL @ HEAD

1'-0"=1'-0"



④ SECTION DETAIL @ INT. HORIZONTAL

1'-0"=1'-0"



⑤ SECTION DETAIL @ SILL

1'-0"=1'-0"

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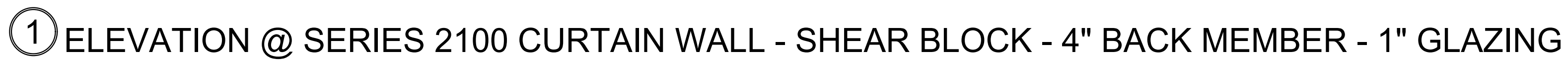
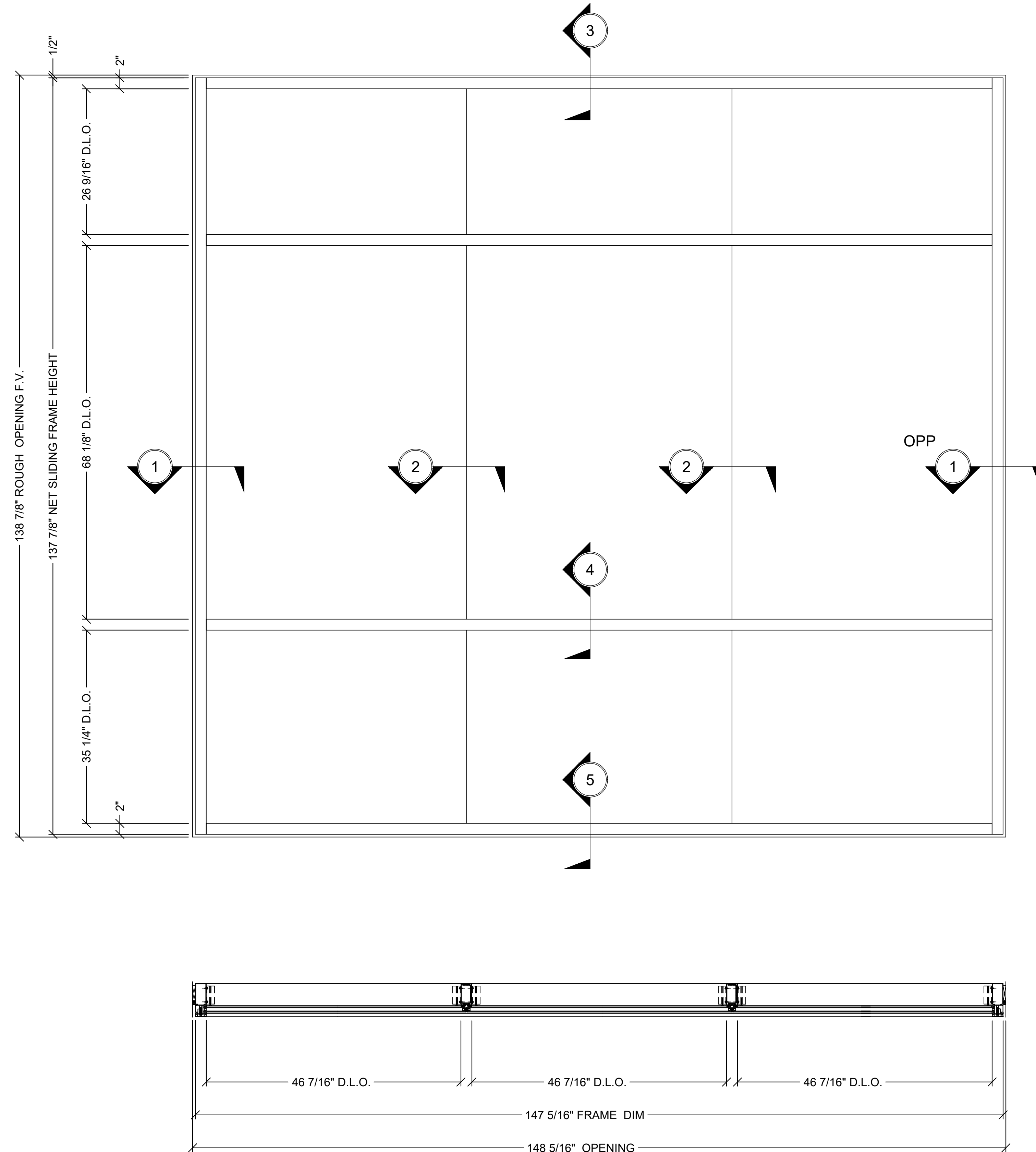
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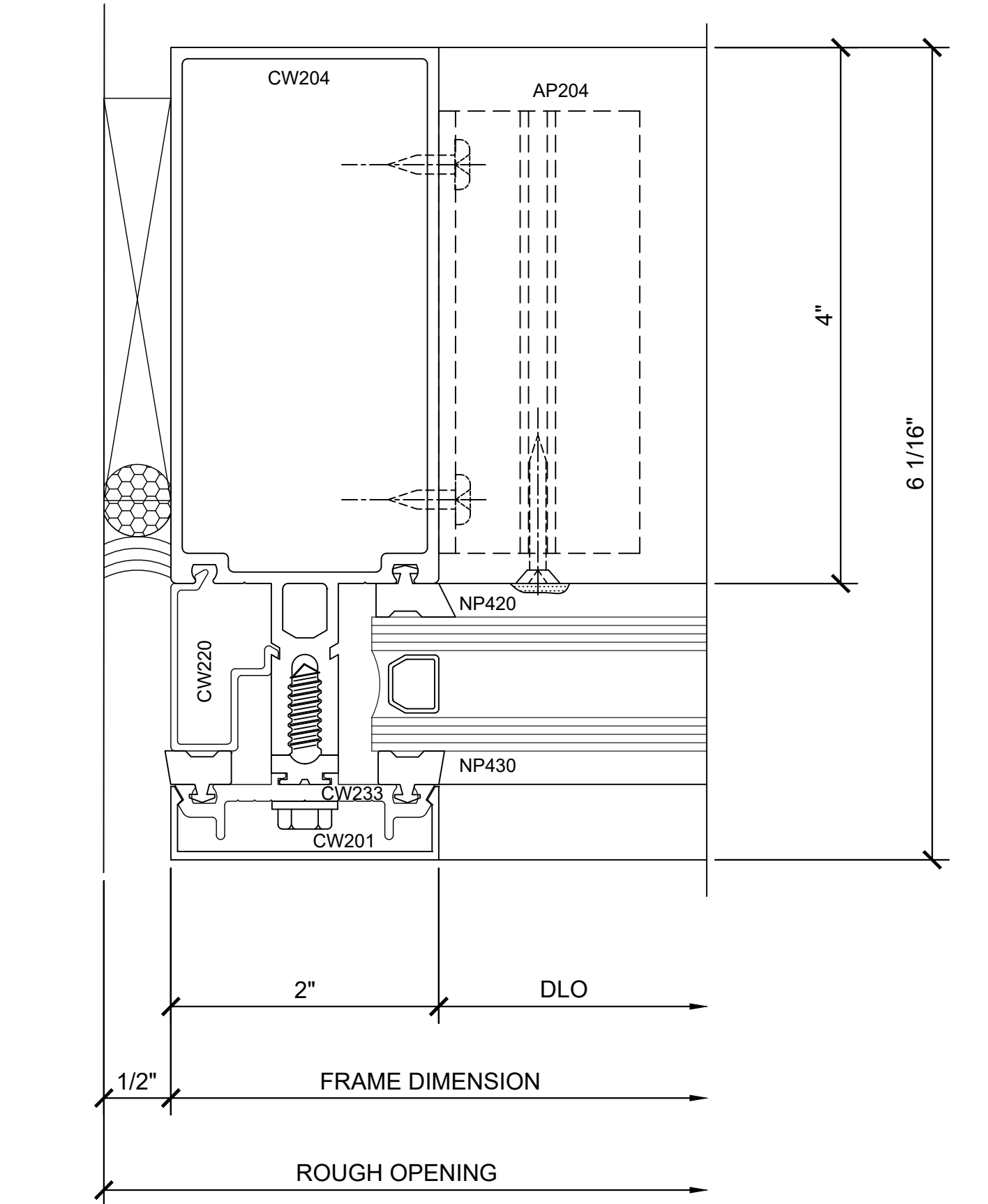
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Series 2100.dwg

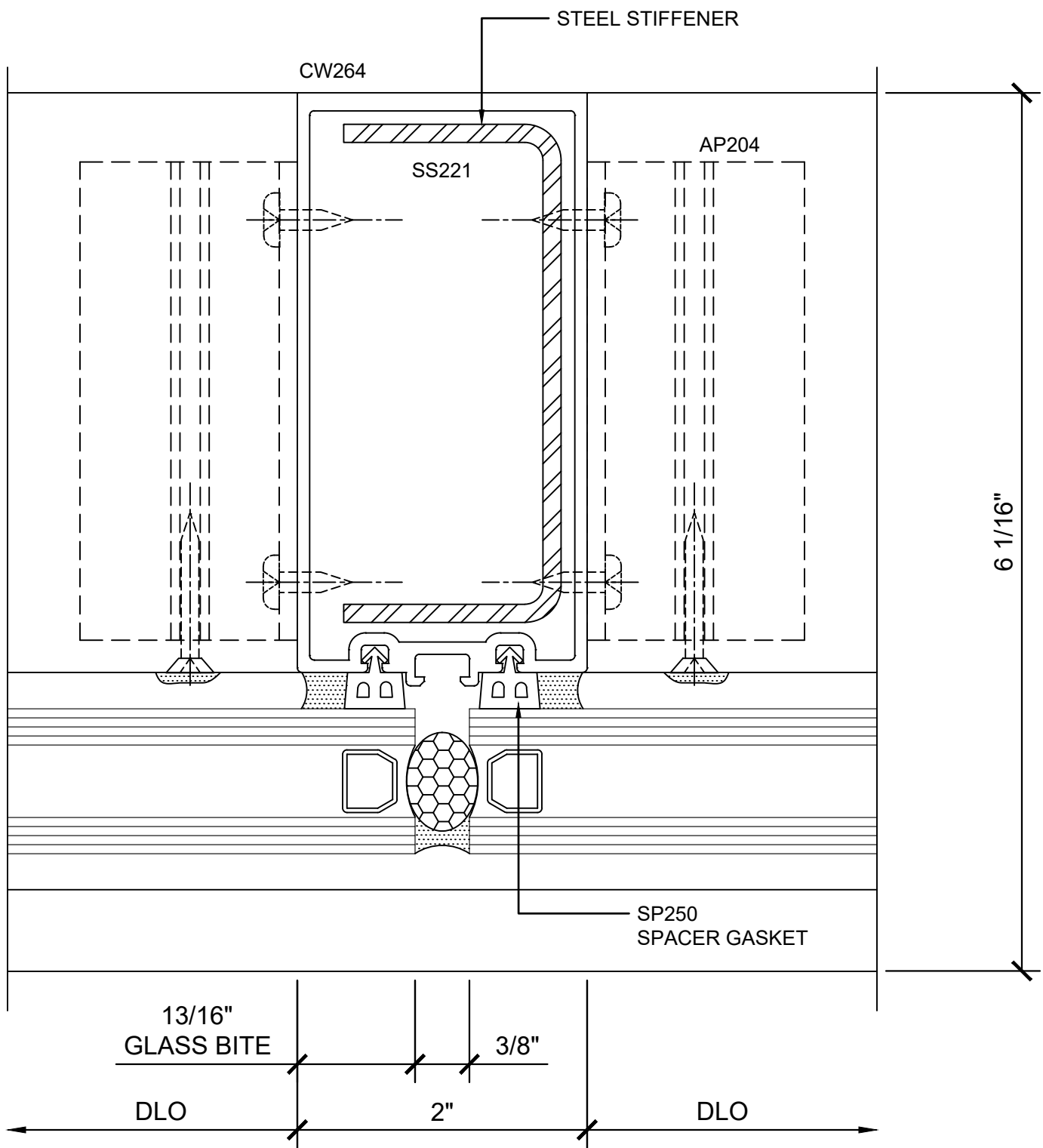
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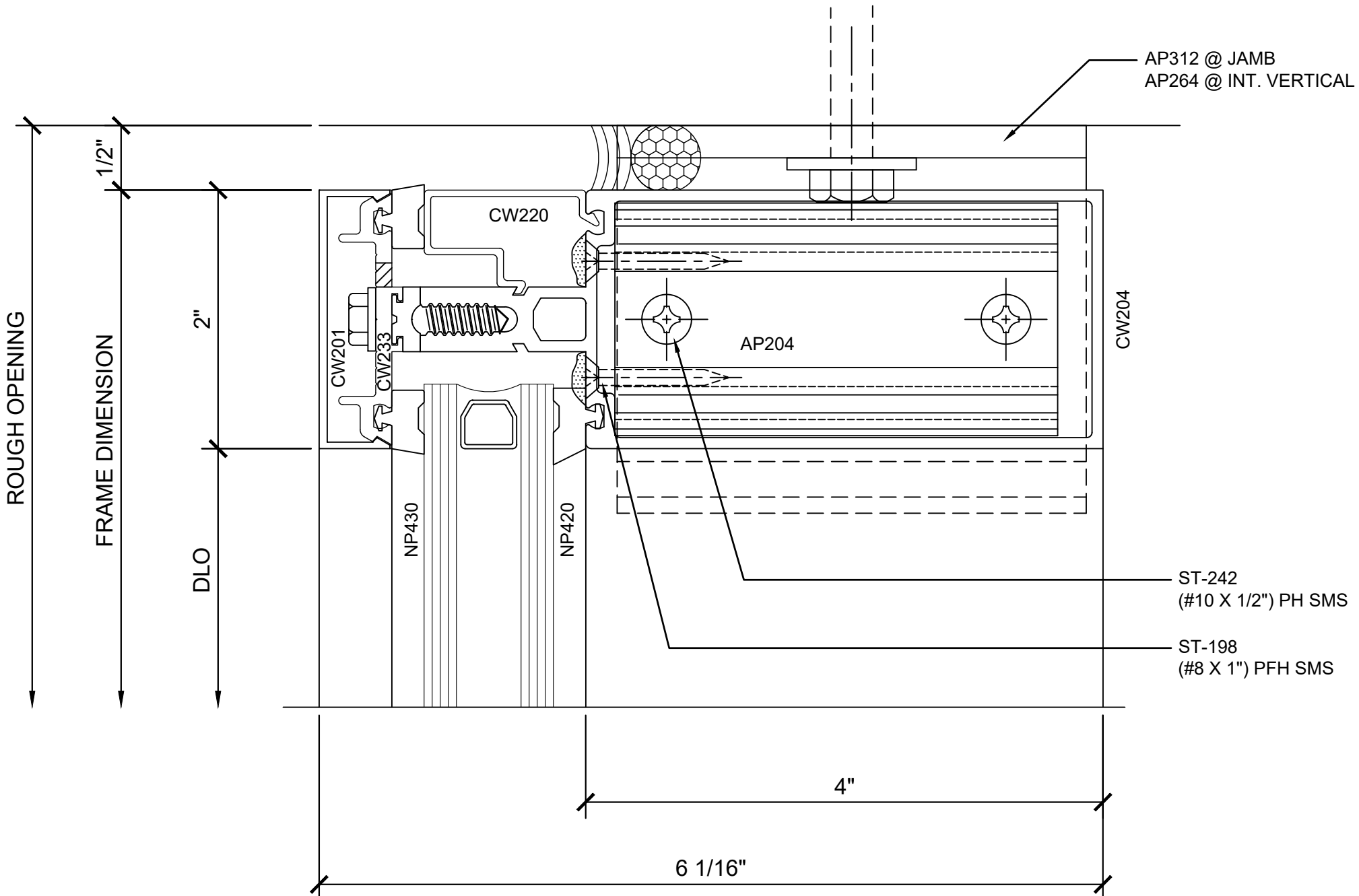
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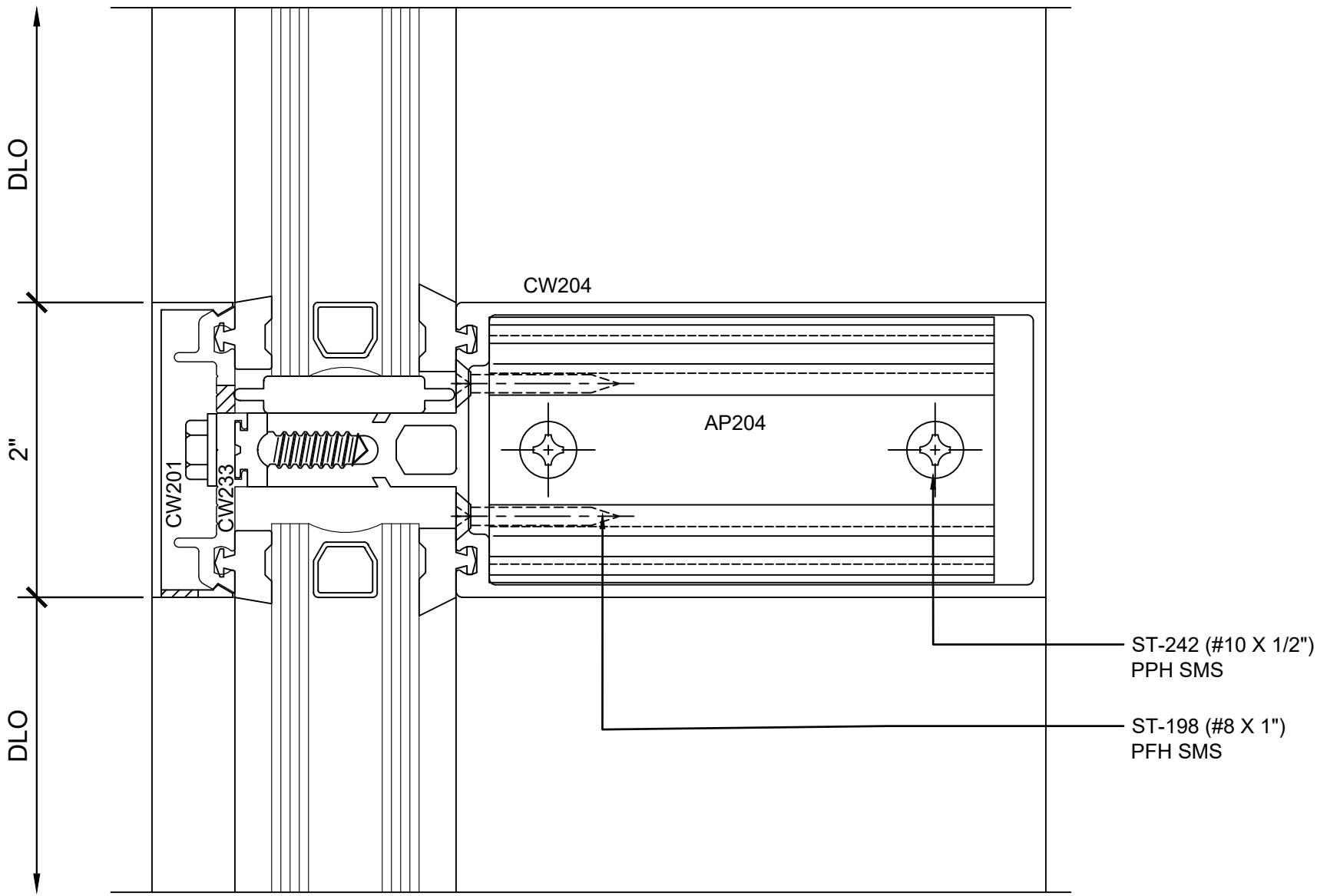
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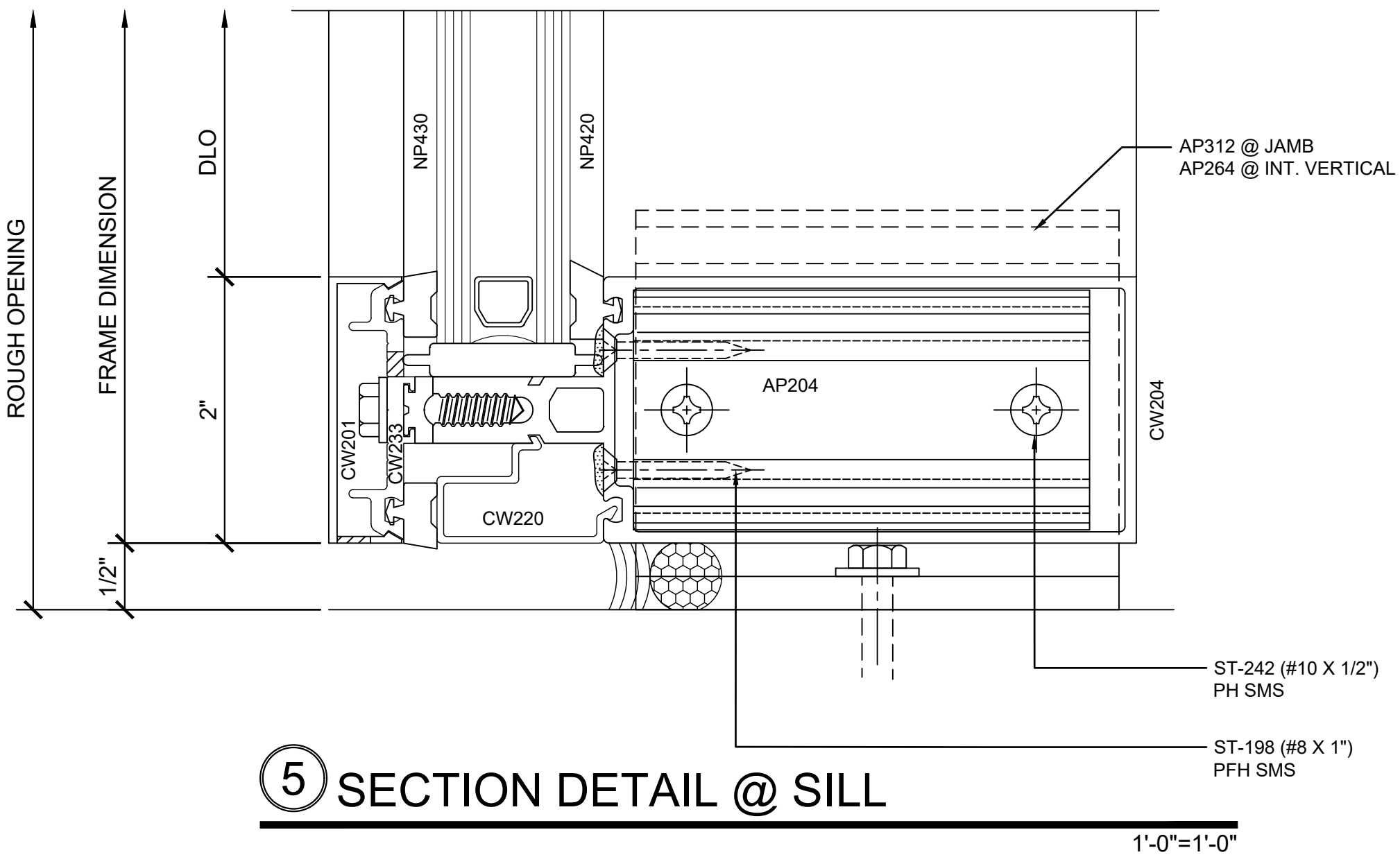
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③ SECTION DETAIL @ HEAD  
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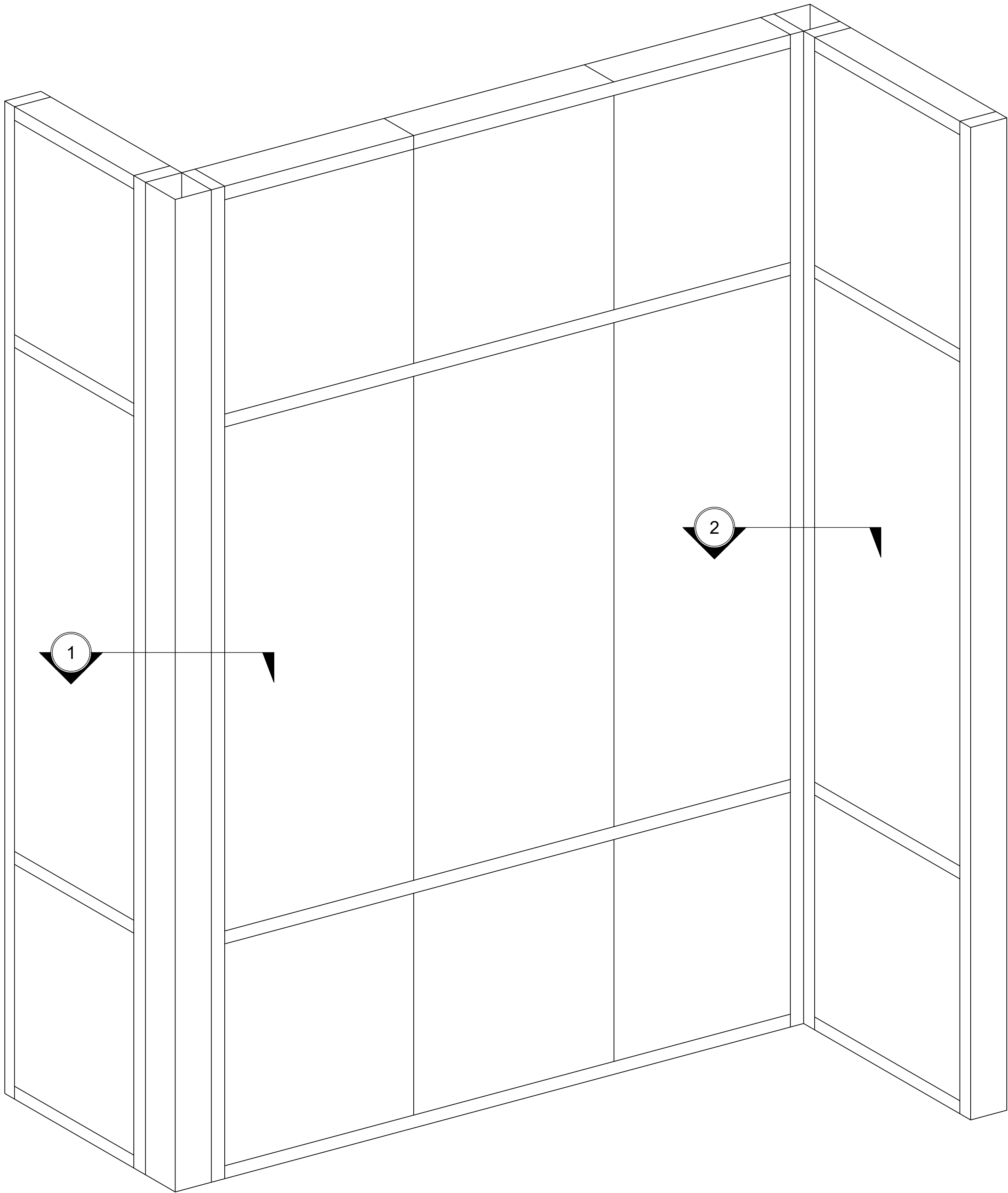


④ SECTION DETAIL @ INT. HORIZONTAL  
1'-0"=1'-0"



⑤ SECTION DETAIL @ SILL  
1'-0"=1'-0"

Revisions By:

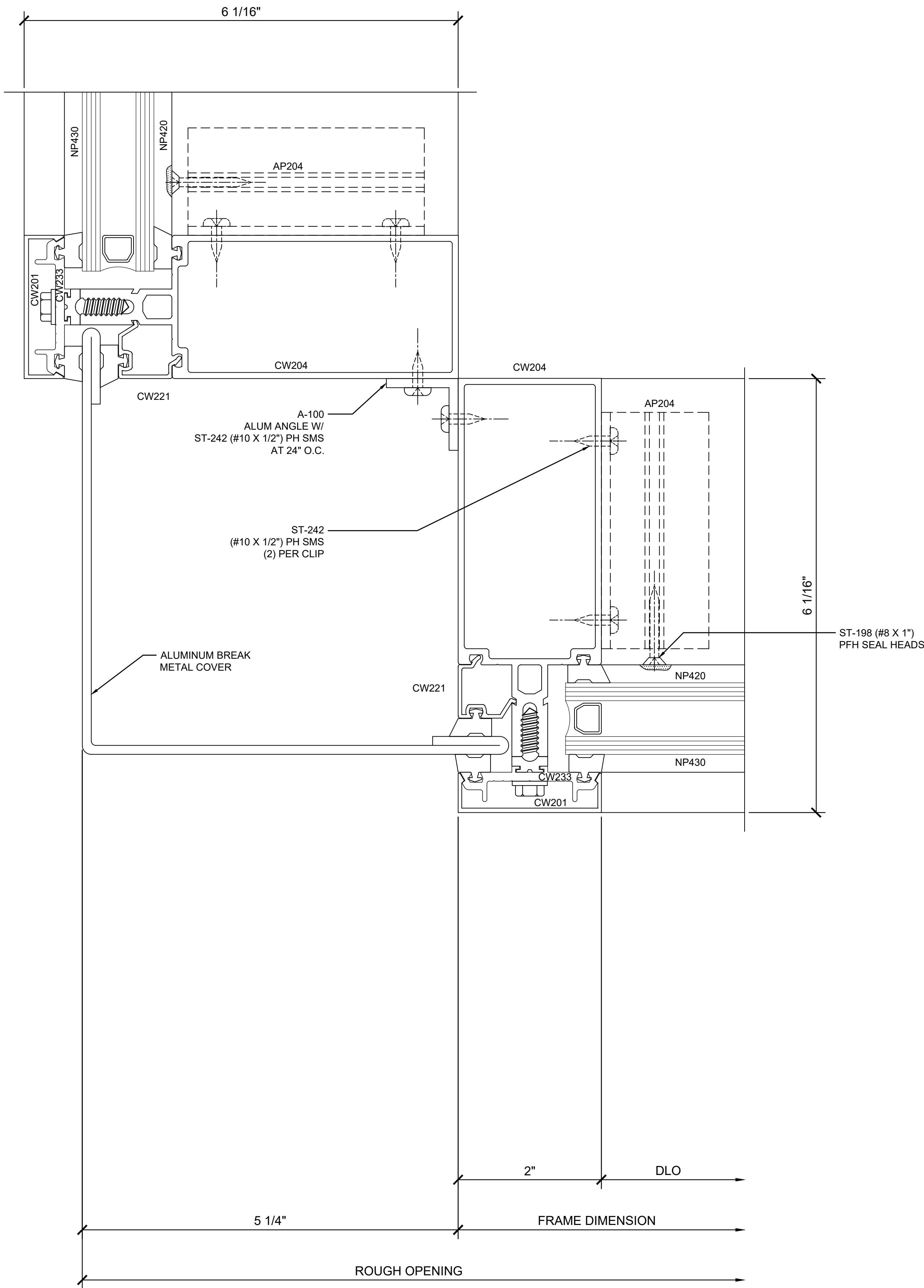


① ELEVATION @ SERIES 2100 CURTAIN WALL - SHEAR BLOCK - 4" BACK MEMBER - 1" GLAZING - 90 DEGREE CORNER

1"=1'-0"

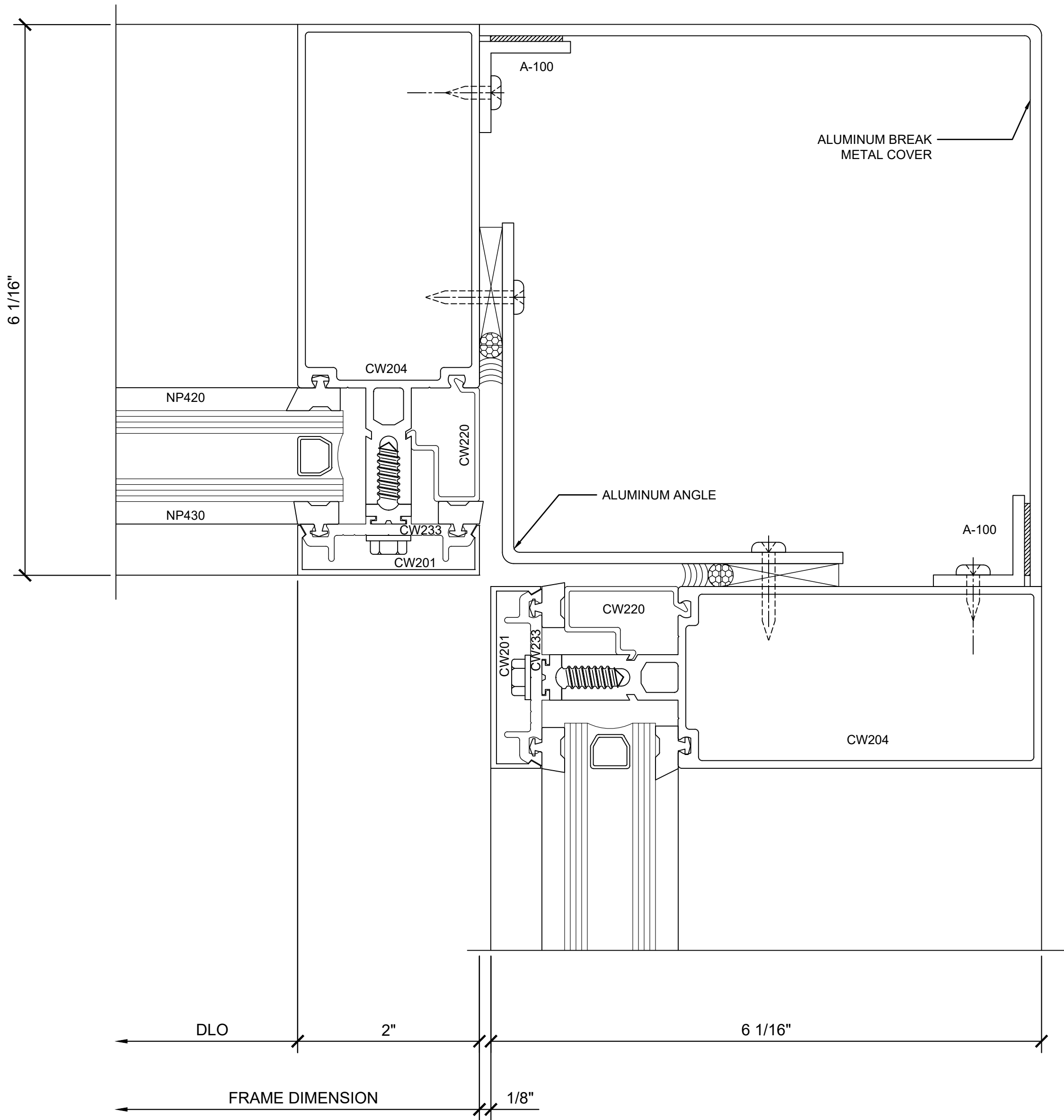
Revisions By:





① SECTION DETAIL @ CORNER

1'-0"=1'-0"



② SECTION DETAIL @ CORNER

1'-0"=1'-0"

Revisions By:

Drawn By: RP

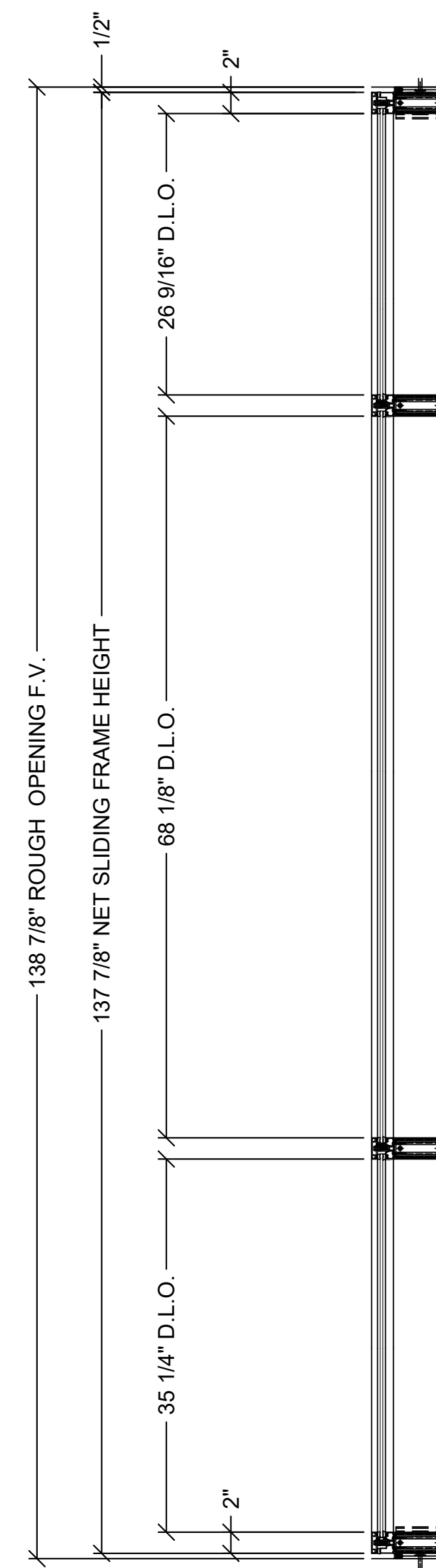
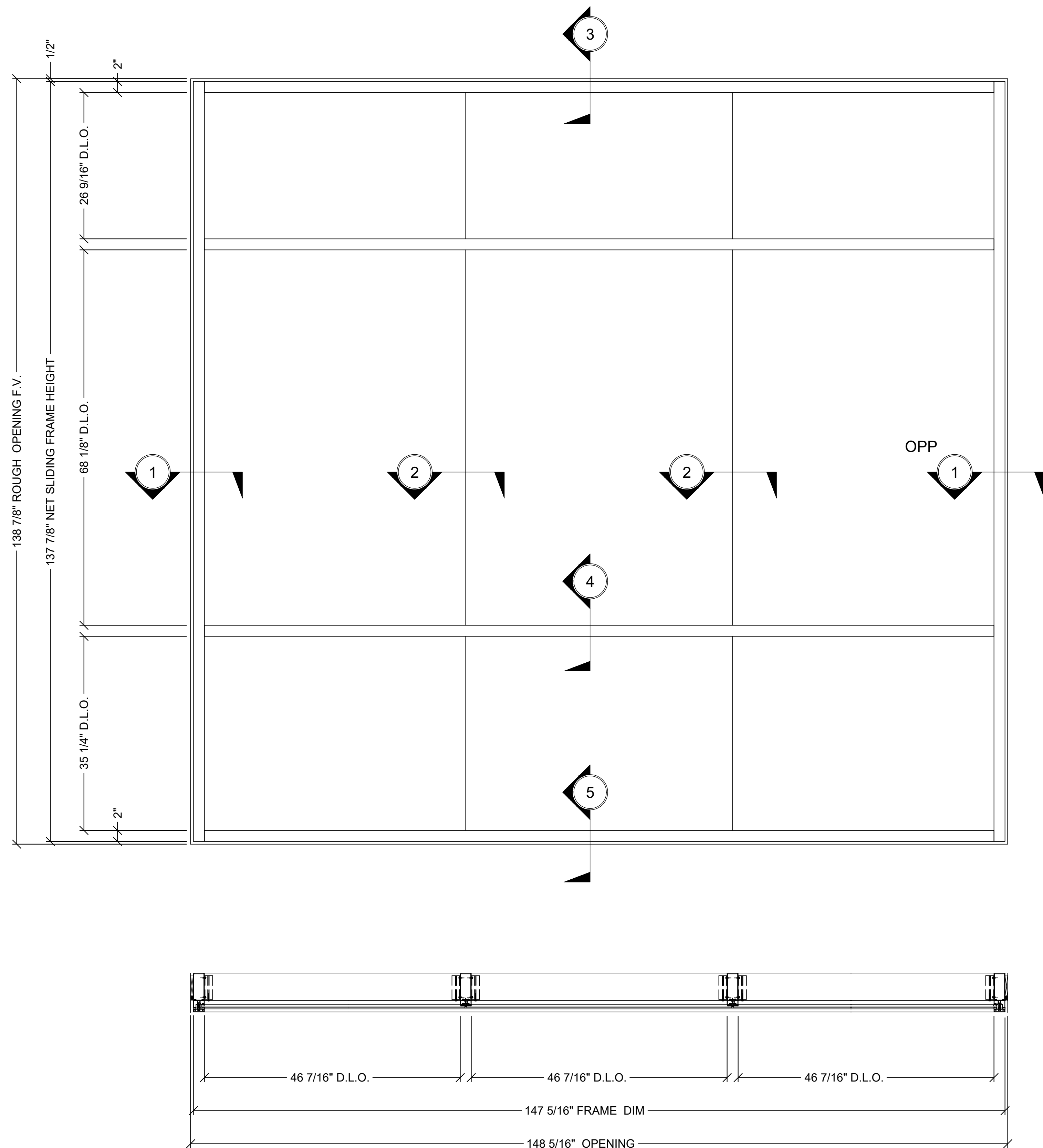
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Series 2100.dwg

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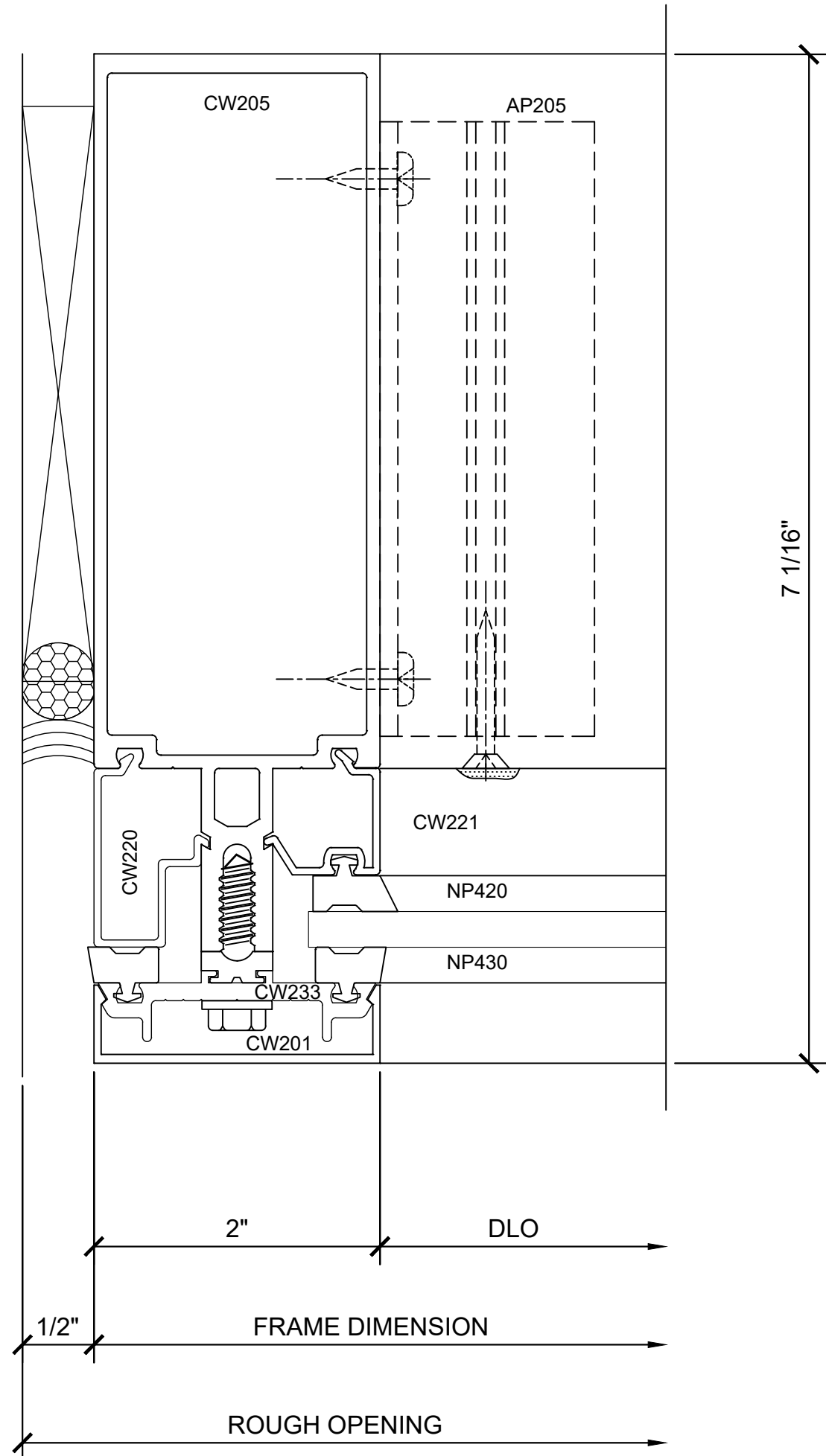
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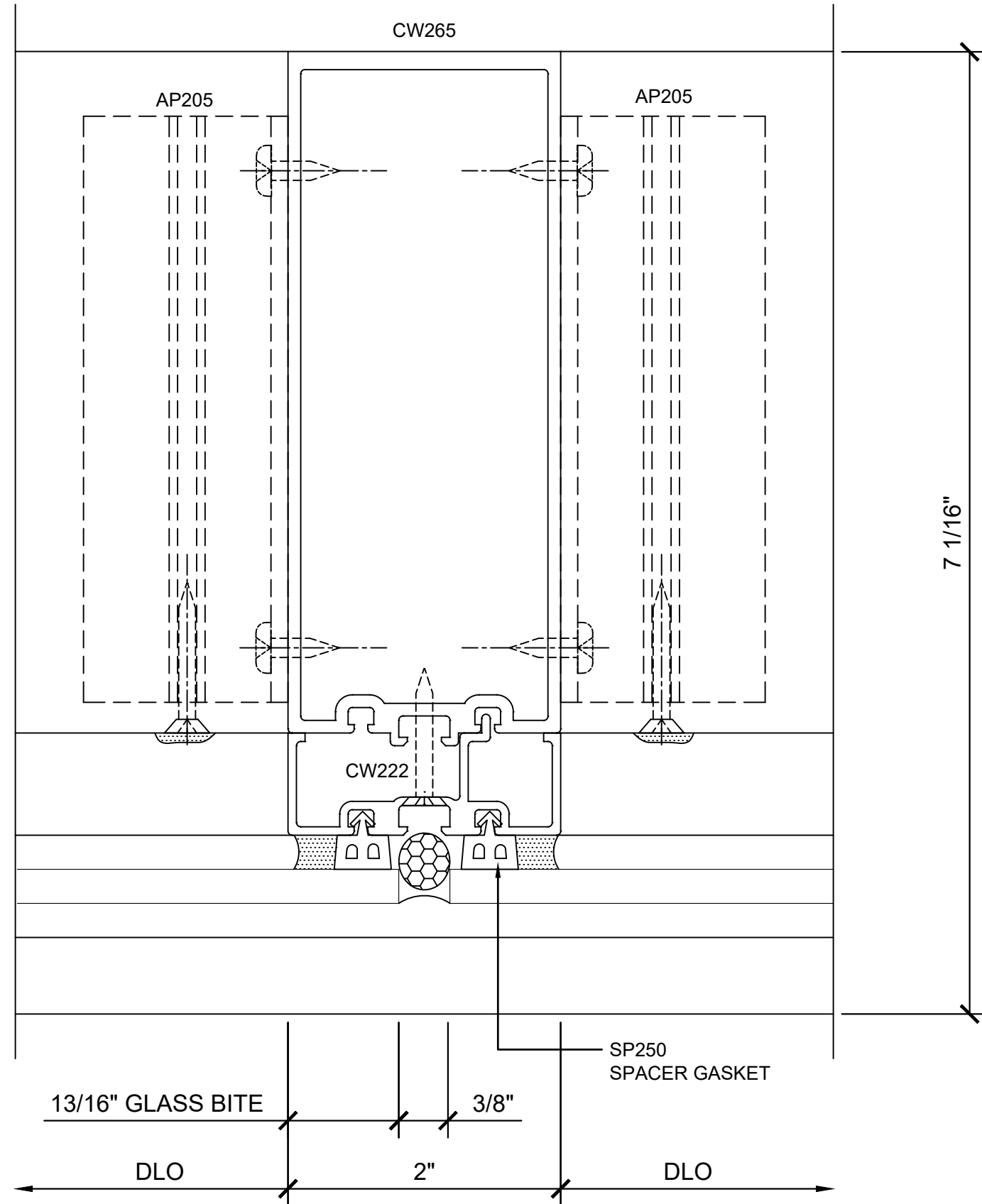
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CURTAIN WALL  
SERIES 2100

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File Name:
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Sheet

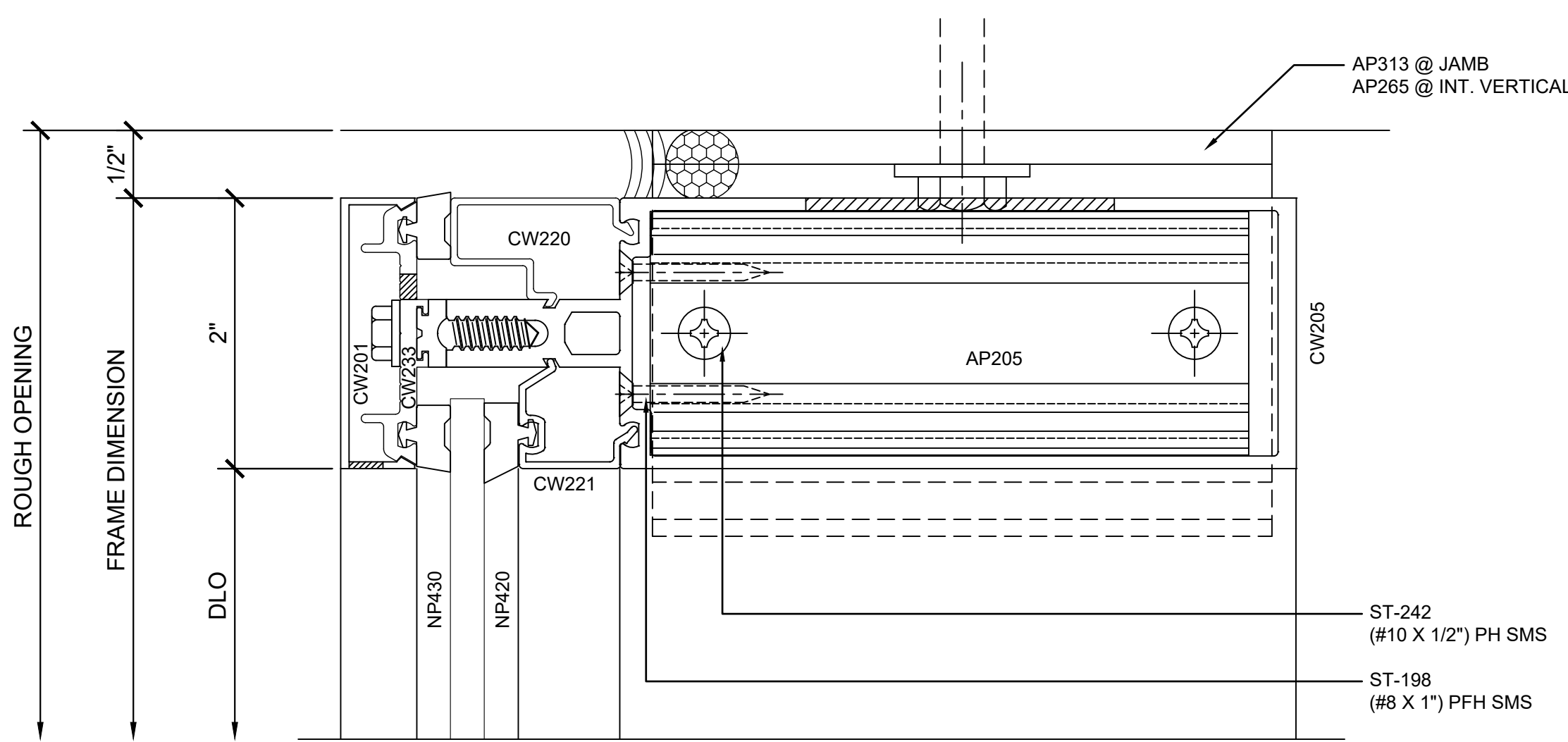
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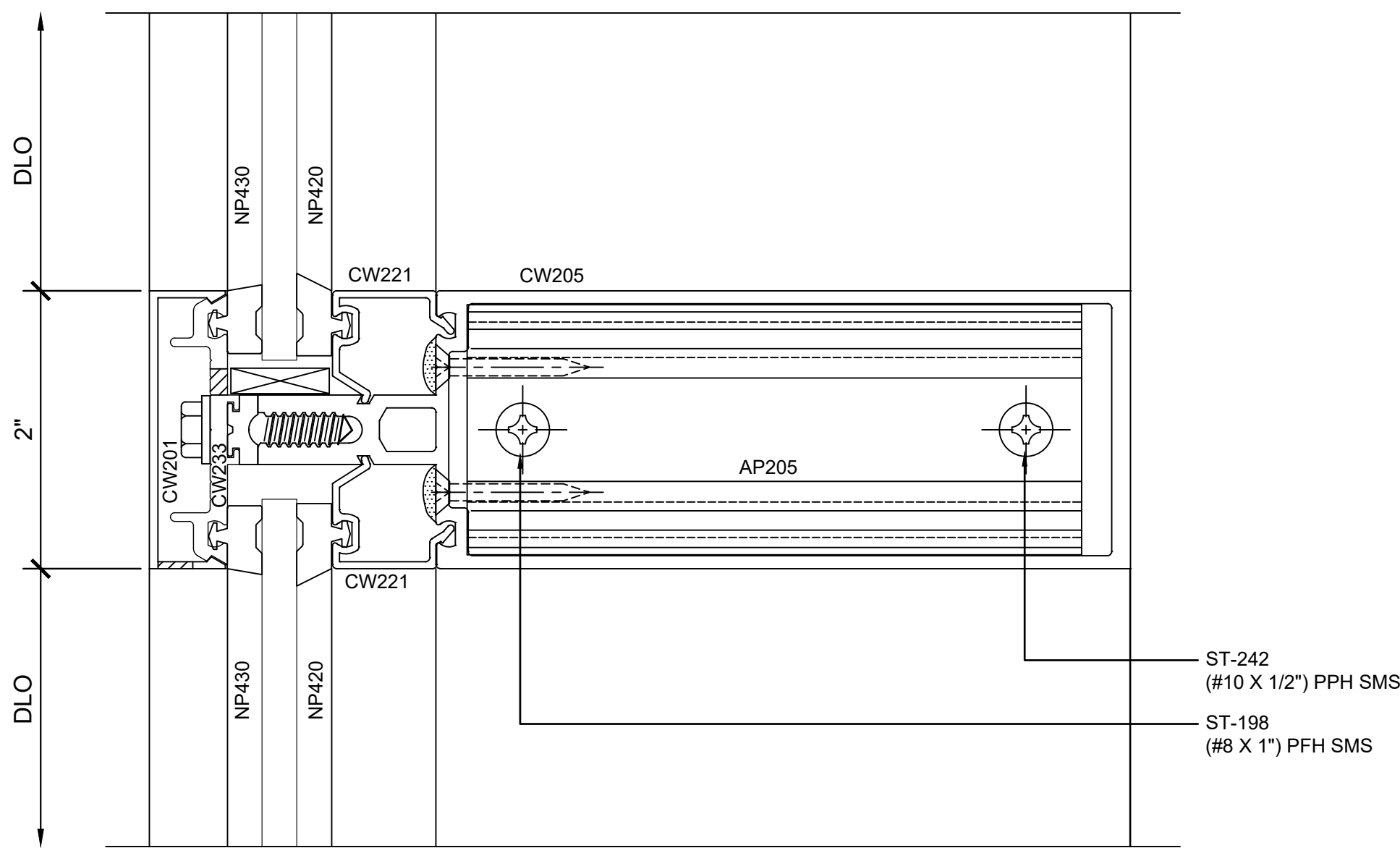
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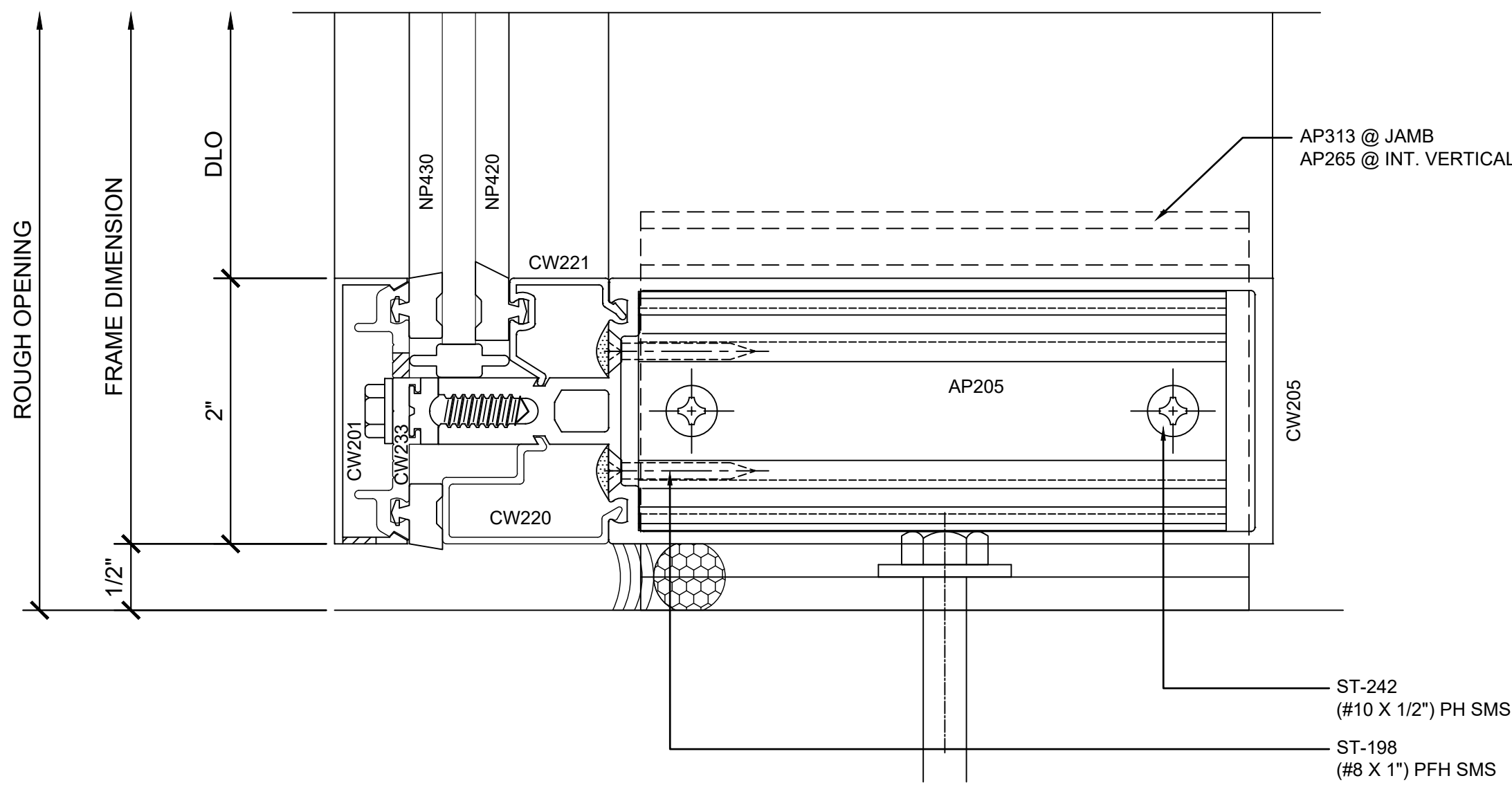
② SECTION DETAIL @ INT. VERTICAL  
1'-0"=1'-0"



③ SECTION DETAIL @ HEAD  
1'-0"=1'-0"



④ SECTION DETAIL @ INT. HORIZONTAL  
1'-0"=1'-0"



⑤ SECTION DETAIL @ SILL  
1'-0"=1'-0"

Revisions By:

Drawn By: RP

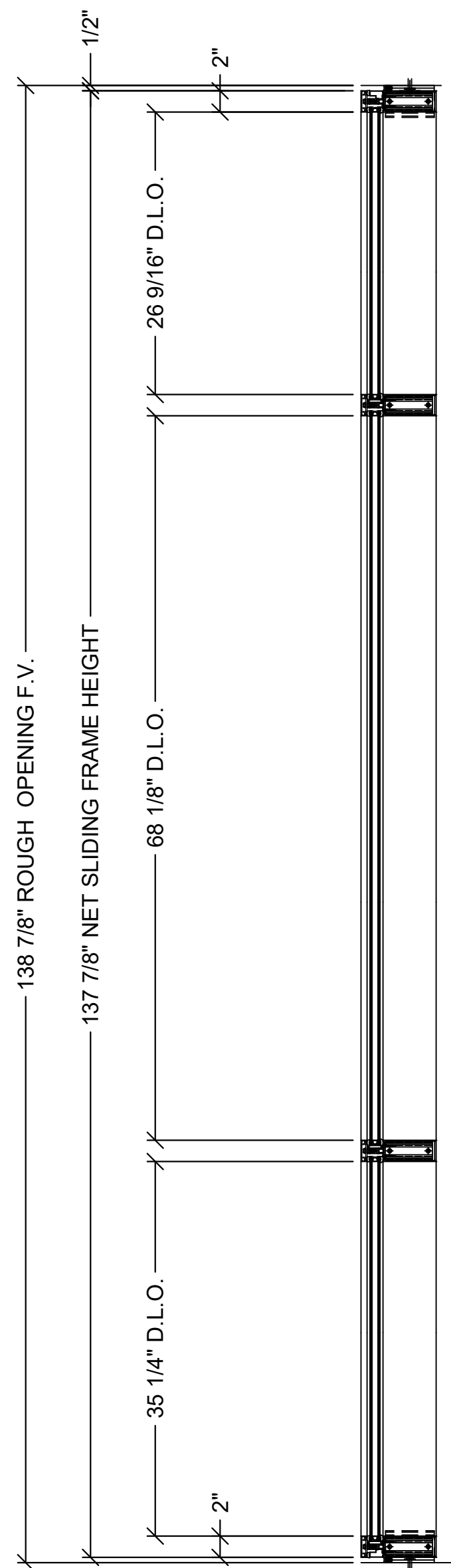
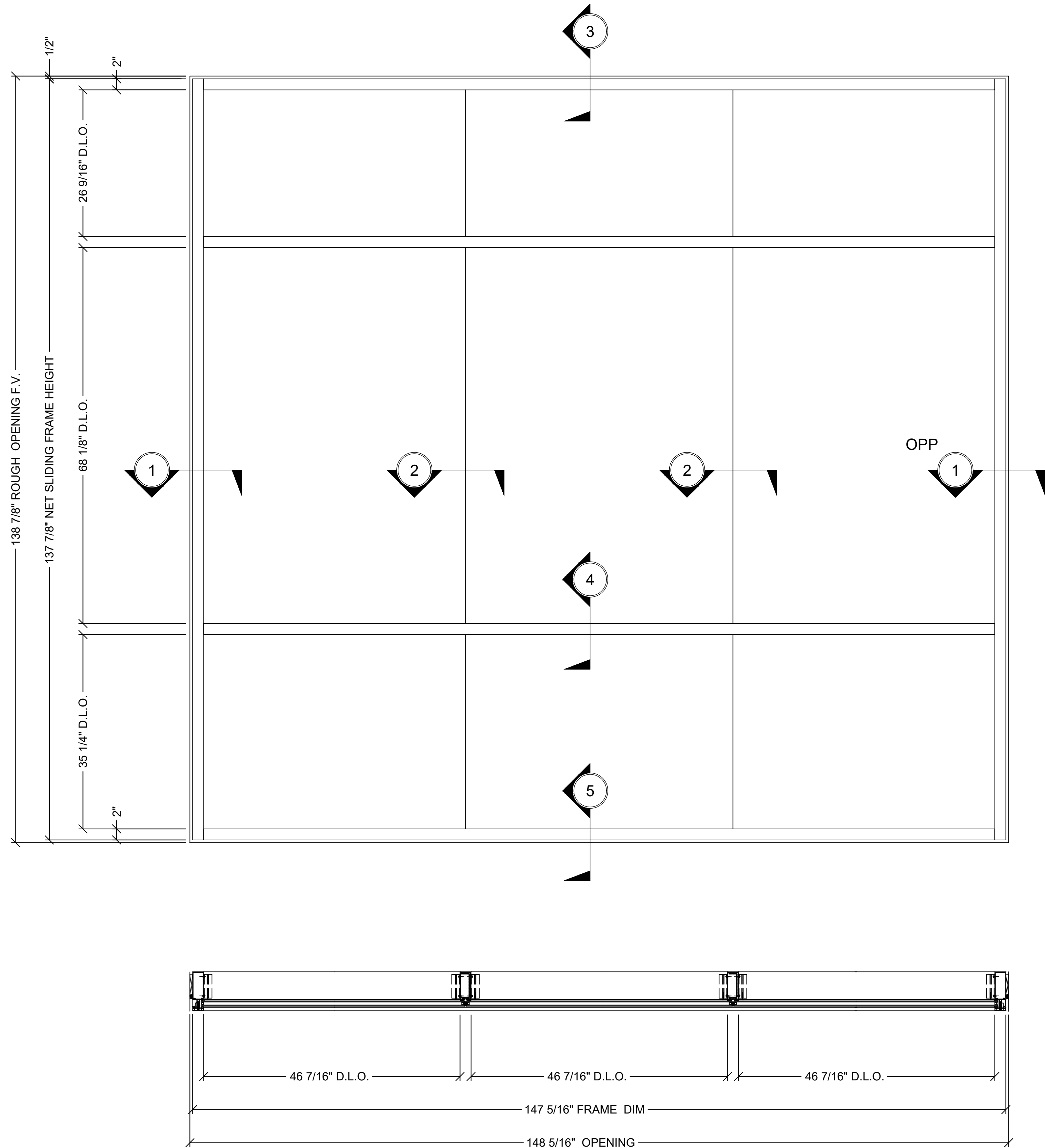
Date: 4/5/2017

Scale: AS NOTED

File Name:

Series 2100.dwg

Sheet



1 ELEVATION @ SERIES 2100 CURTAIN WALL - SHEAR BLOCK - 5" BACK MEMBER - 1" GLAZING

1"=1'-0"

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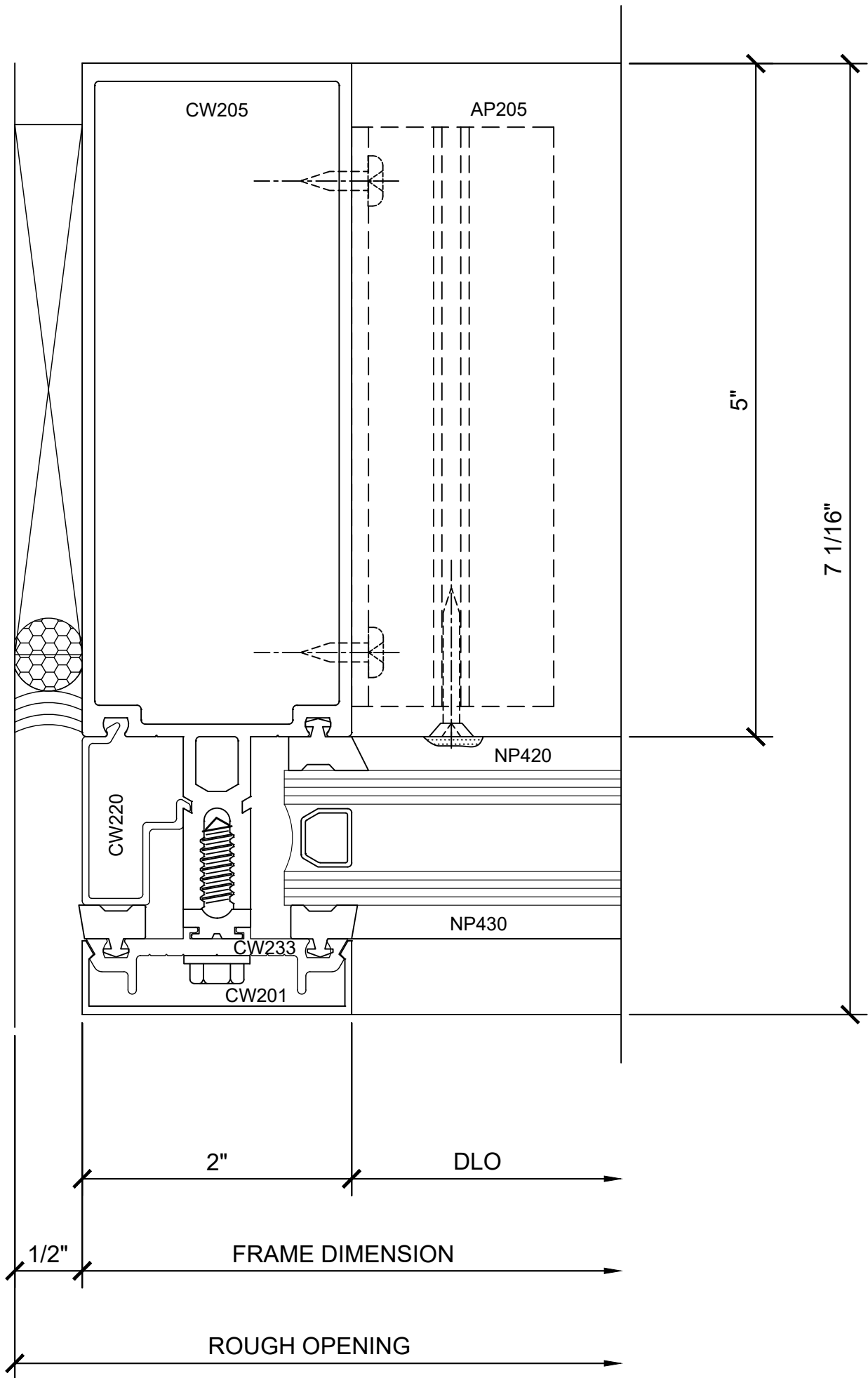
Date: 4/5/2017

Scale: AS NOTED

File Name: Series 2100.dwg

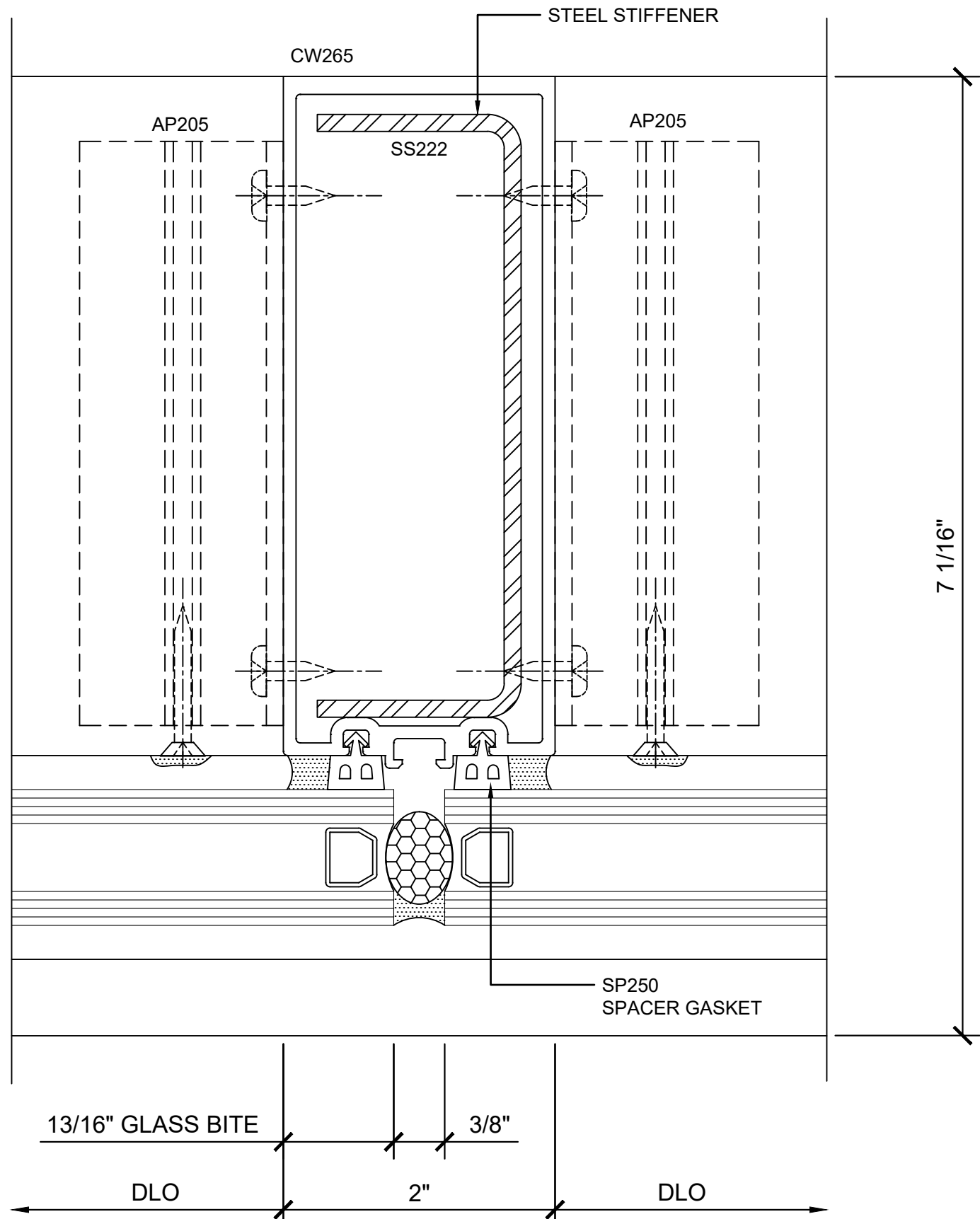
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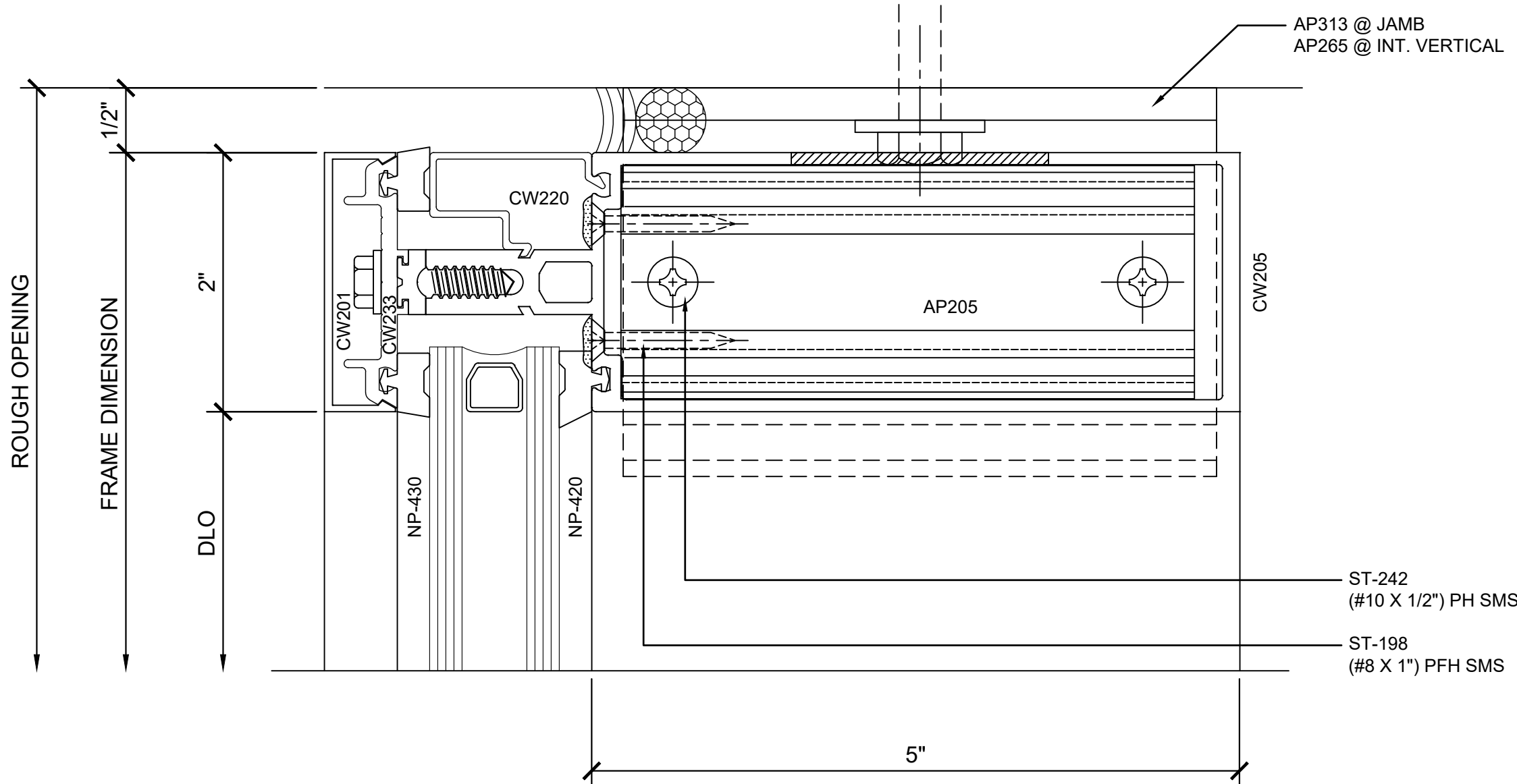
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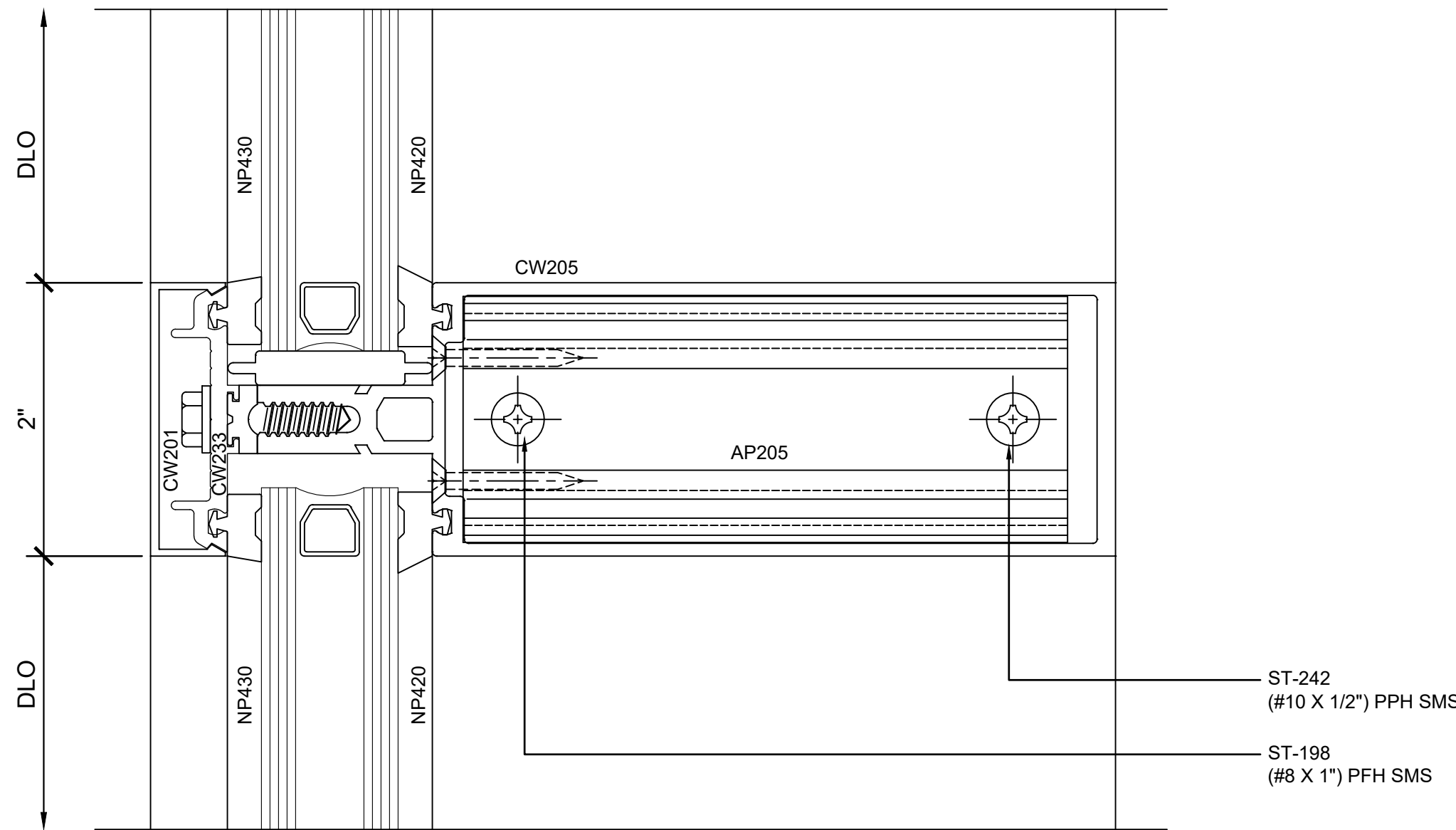
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1'-0"=1'-0"



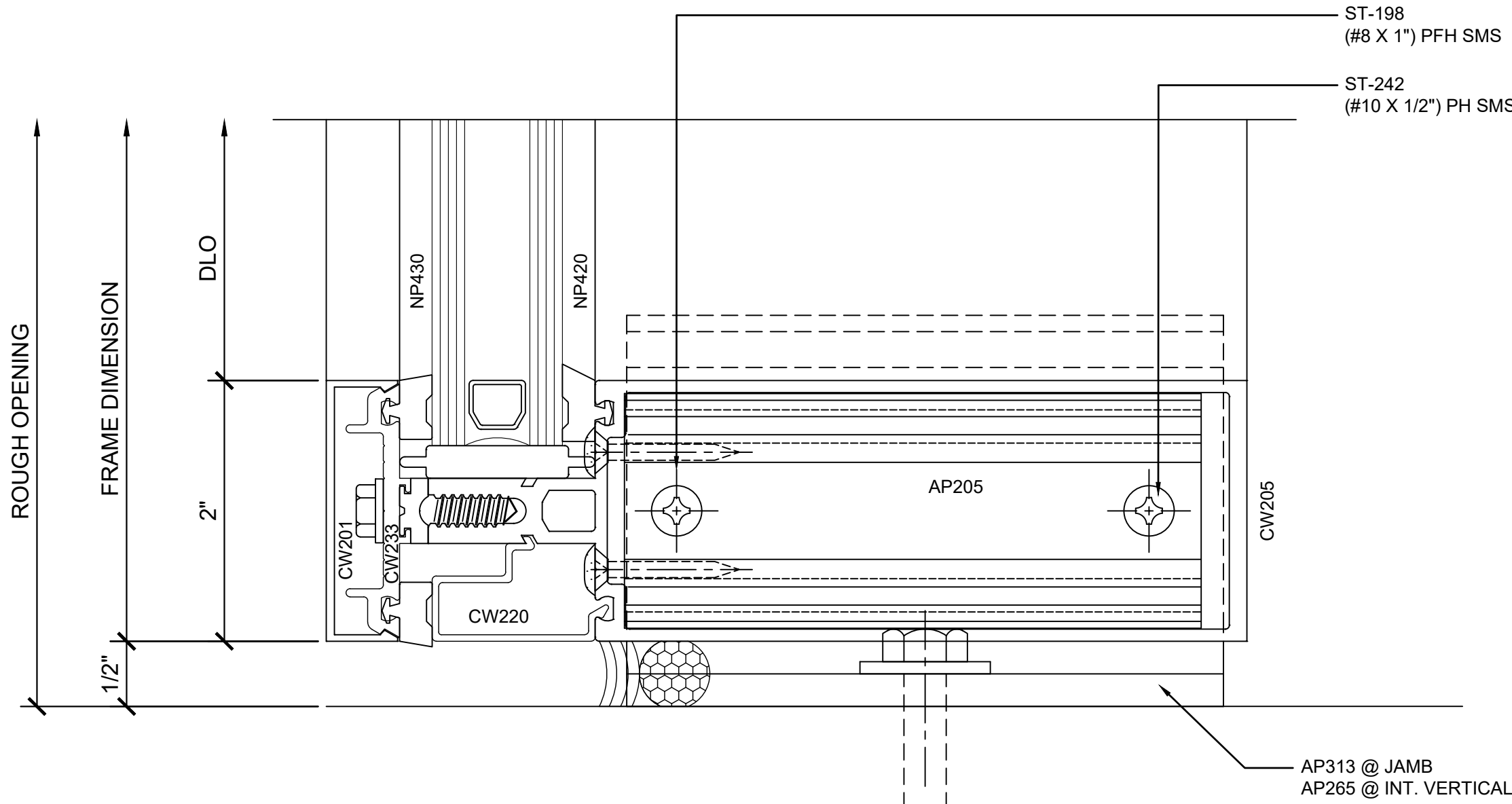
③ SECTION DETAIL @ HEAD

1'-0"=1'-0"



④ SECTION DETAIL @ INT. HORIZONTAL

1'-0"=1'-0"



⑤ SECTION DETAIL @ SILL

1'-0"=1'-0"

Revisions By:

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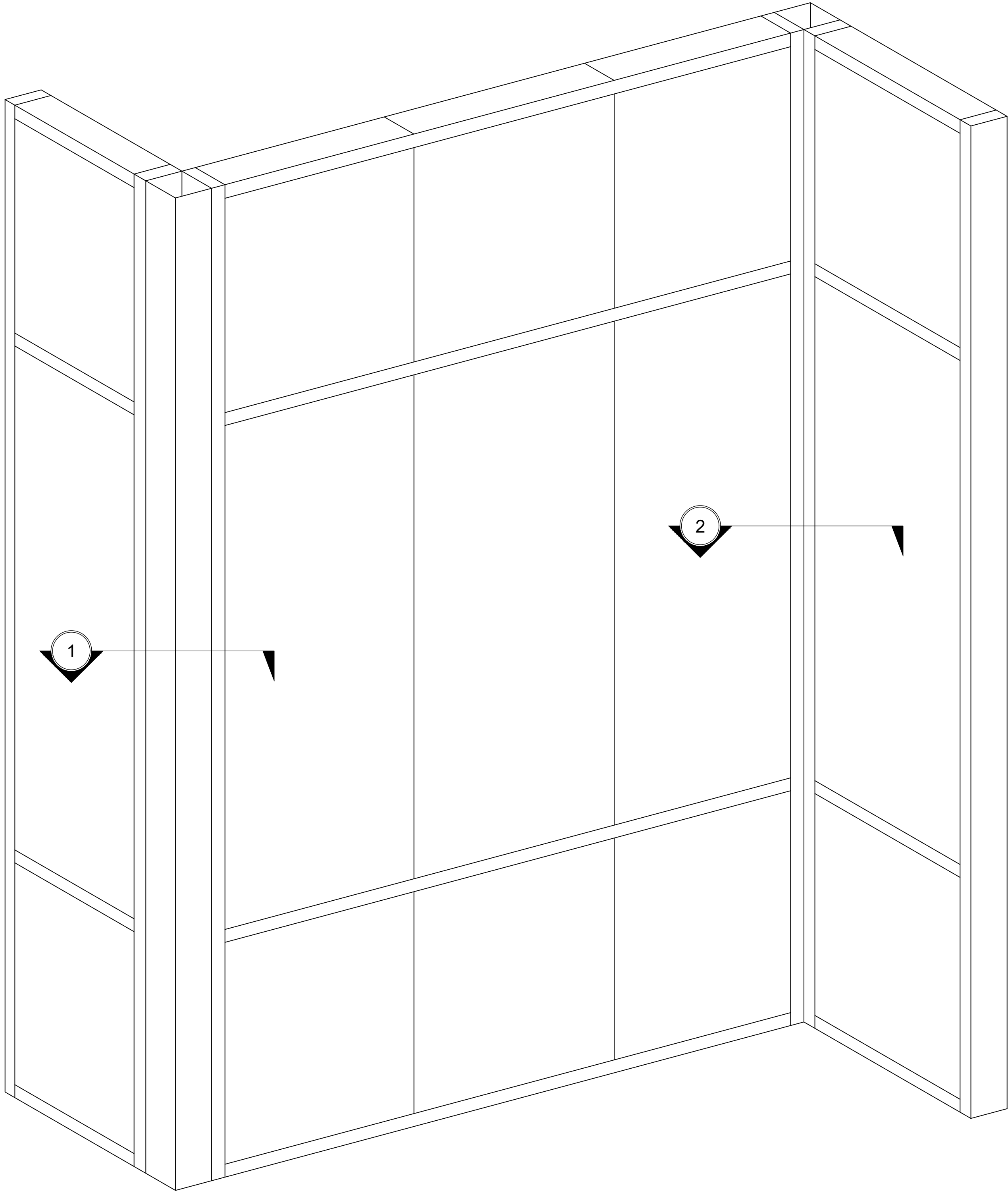
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Series 2100.dwg

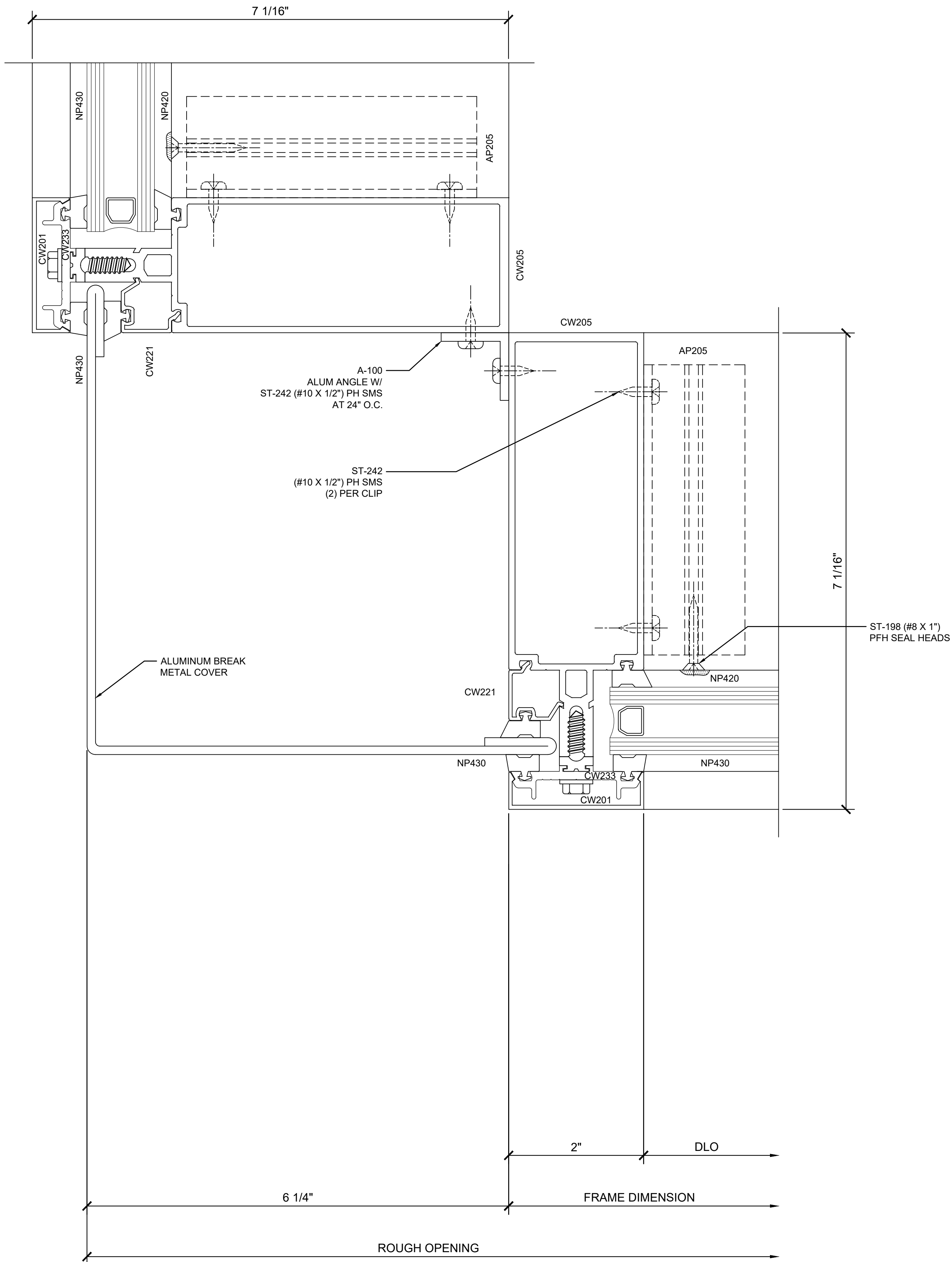
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① ELEVATION @ SERIES 2100 CURTAIN WALL - SHEAR BLOCK - 5" BACK MEMBER - 1" GLAZING - 90 DEGREE CORNER

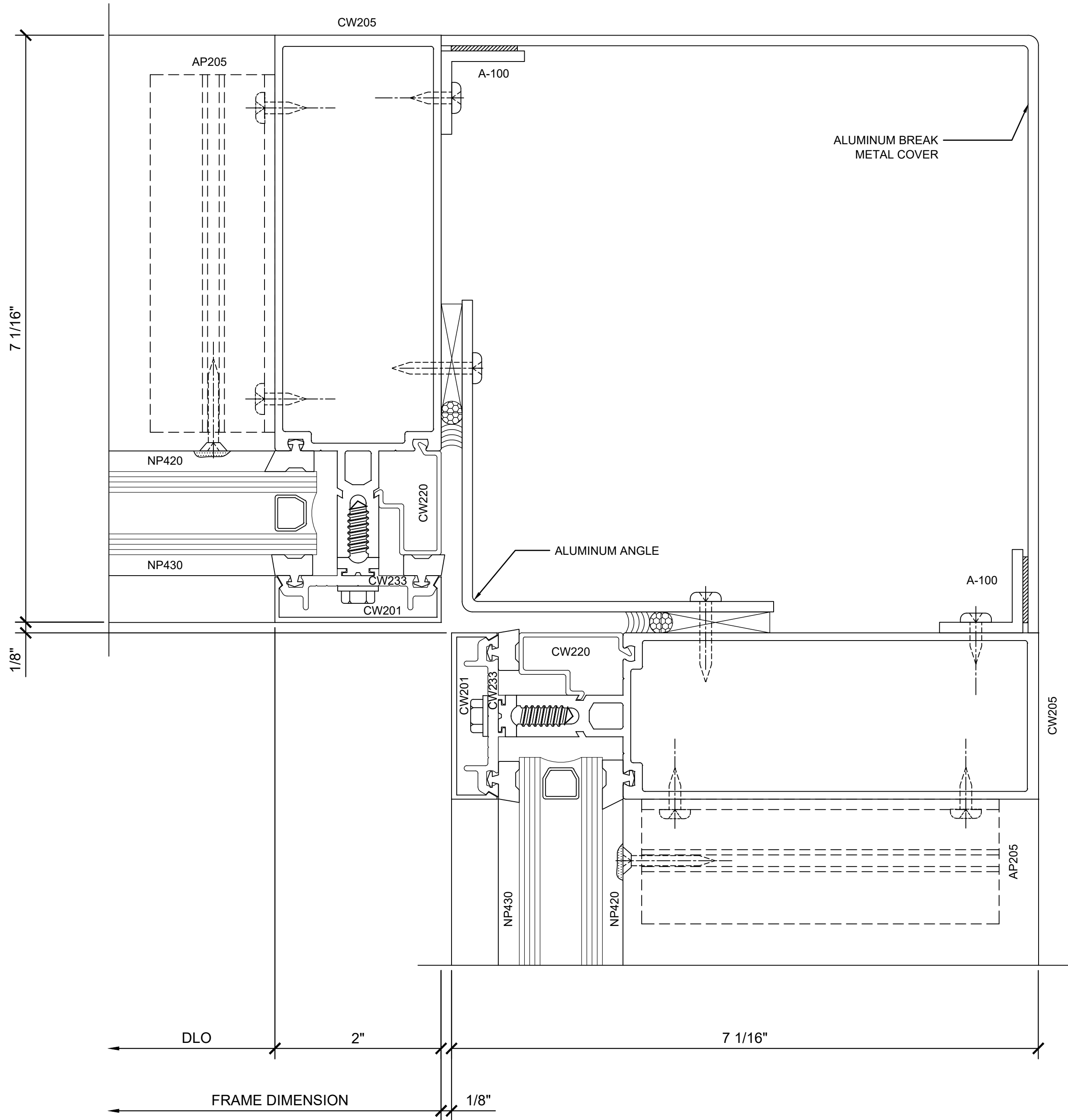
1"=1'-0"

Revisions By:



① SECTION DETAIL @ CORNER

1'-0"=1'-0"



② SECTION DETAIL @ CORNER

1'-0"=1'-0"

Revisions By:

Drawn By: RP

Date: 4/5/2017

Scale: AS NOTED

File Name:

Series 2100.dwg

Sheet