

Revisions By:		
△	-	-
△	02-25-26	AB
△	03/07/25	JO
△	01-31-25	AB
△	03-07-22	RPD

# CRL

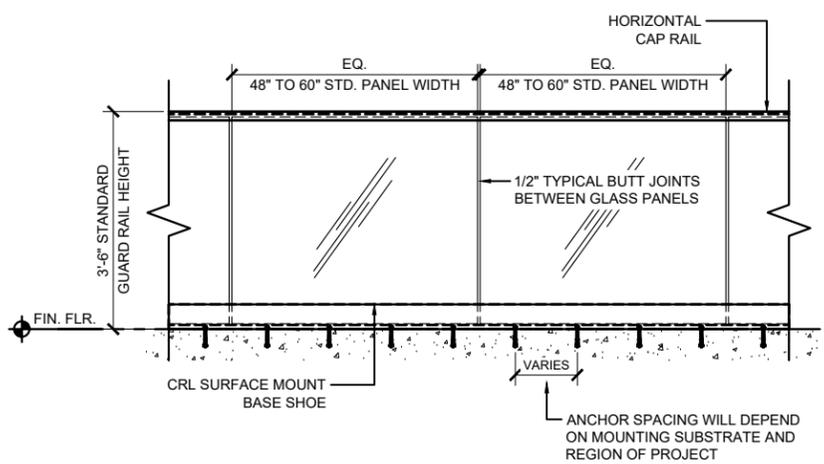
C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS  
 2500 E. Vermont Avenue, Los Angeles, CA 90058-1897  
 PH: (800)-421-6144 FX: (800)-987-7501 WWW: crlaurence.com

ICG **ES** ESR-3842

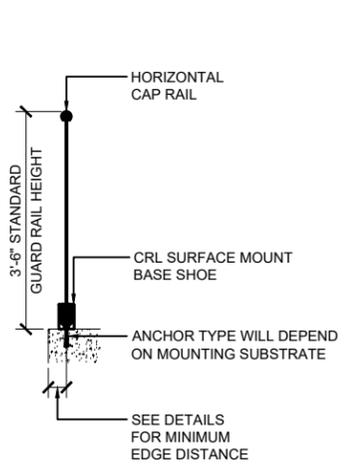
**GRS**  
 GLASS RAILING SYSTEM  
 FOR TEMPERED LAMINATED  
 9/16" (13.52mm), 1 1/16" (17.52mm),  
 1 3/16" (20.64mm) & 1 1/2" (25.52mm)  
 THK. GLASS

**ELEVATIONS AND SECTIONS**  
 SURFACE MOUNT AND  
 FASCIA MOUNT OPTIONS

Drawn By: JG / RPD  
 Date: 12/03/2021  
 Scale: AS NOTED  
 File Name:  
 CRL GRS Laminated Glass Railing System.dwg  
 Sheet

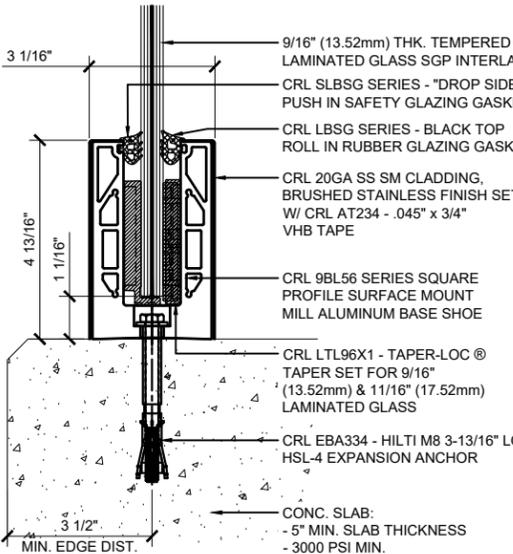


TYPICAL GRS LAMINATED GLASS RAILING ELEVATION VIEW - SURFACE MOUNT



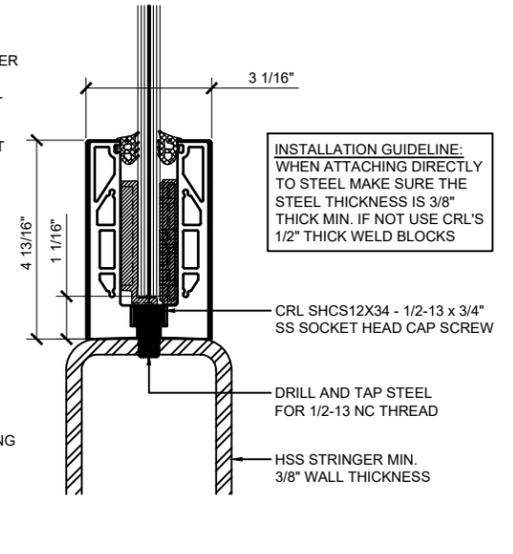
TYPICAL GRS LAMINATED GLASS RAILING ELEVATION VIEW - FASCIA MOUNT

TYPICAL BASE SHOE ATTACHMENTS USING THE 9BL56 SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



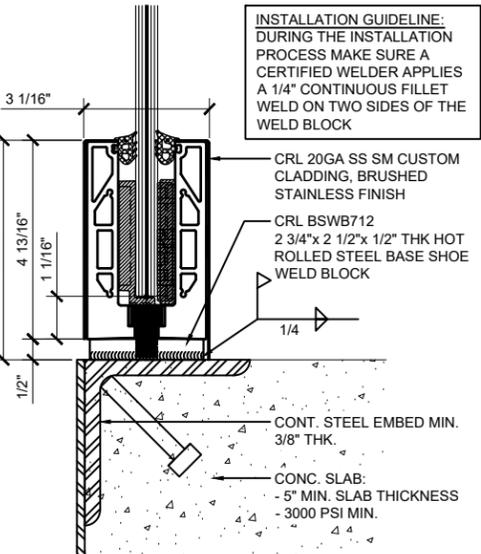
SURFACE MOUNT DETAIL  
 CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
 12" O.C. SPACING IS STANDARD



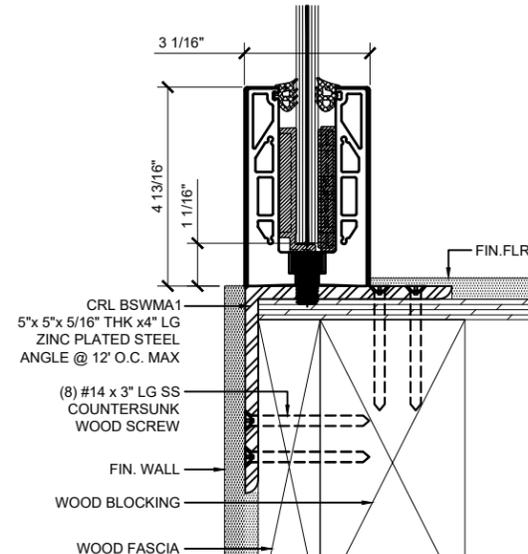
SURFACE MOUNT DETAIL  
 STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



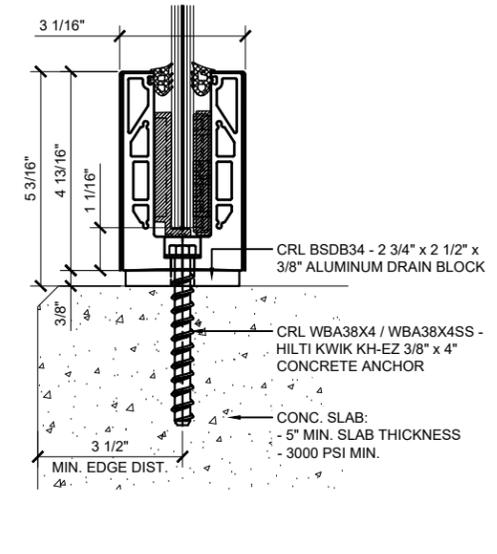
SURFACE MOUNT DETAIL  
 STEEL SUBSTRATE W/ WELD BLOCK

12" ON CENTER ANCHOR SPACING



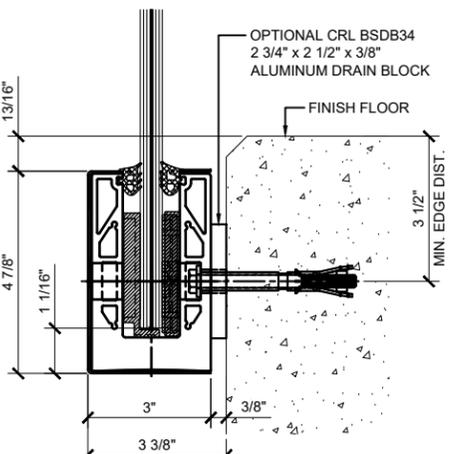
SURFACE MOUNT DETAIL  
 WOOD SUBSTRATE

12" ON CENTER ANCHOR SPACING



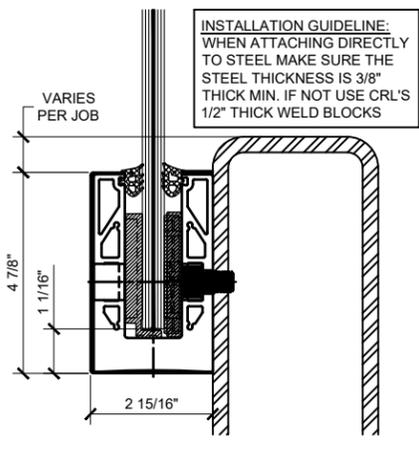
SURFACE MOUNT DETAIL  
 CONCRETE SUBSTRATE W/ DRAIN BLOCK

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
 12" O.C. SPACING IS STANDARD



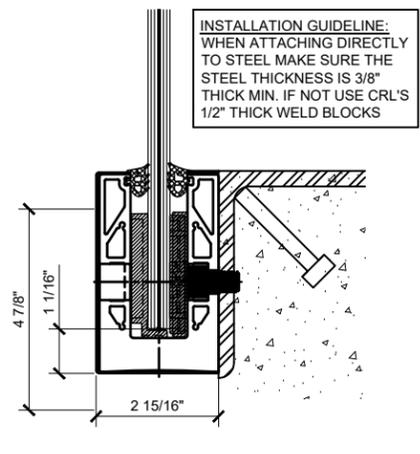
FASCIA MOUNT DETAIL  
 CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
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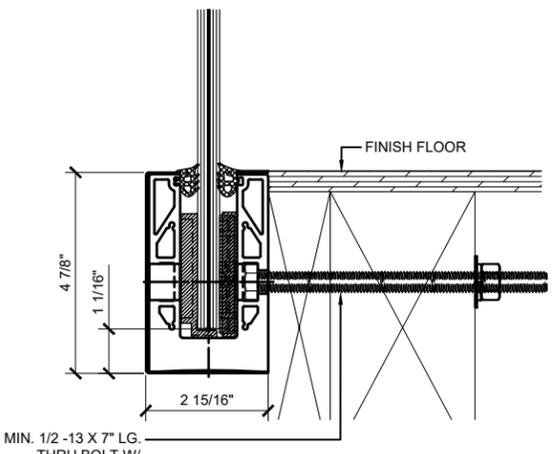
FASCIA MOUNT DETAIL  
 STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



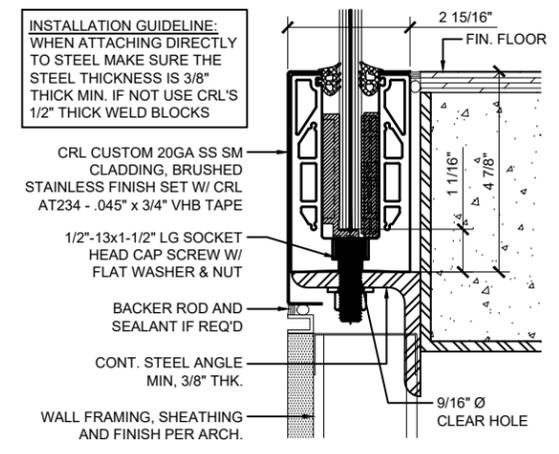
FASCIA MOUNT DETAIL  
 STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



FASCIA MOUNT DETAIL  
 WOOD SUBSTRATE

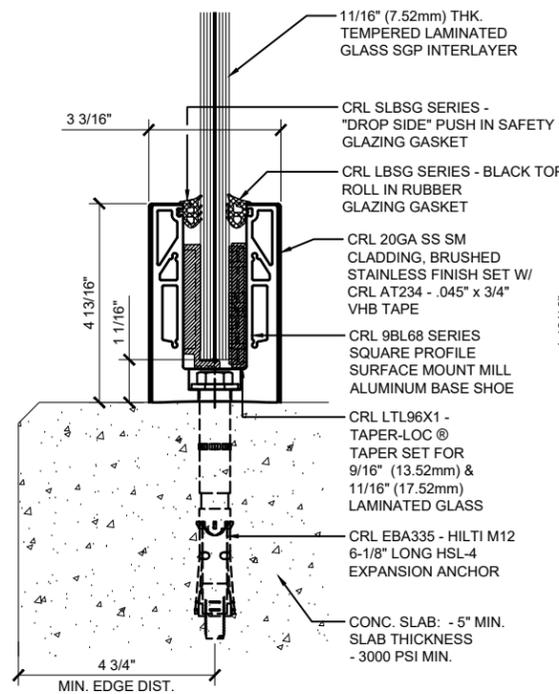
ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
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SURFACE MOUNT DETAIL  
 STEEL SUBSTRATE W/ CUSTOM CLADDING

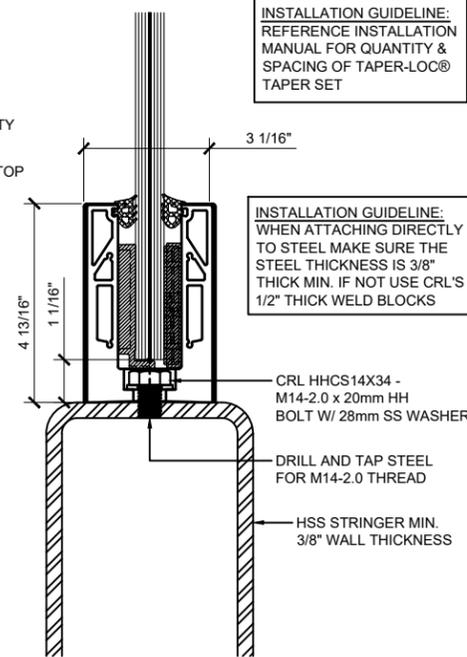
12" ON CENTER ANCHOR SPACING

TYPICAL BASE SHOE ATTACHMENTS USING THE 9BL68 SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



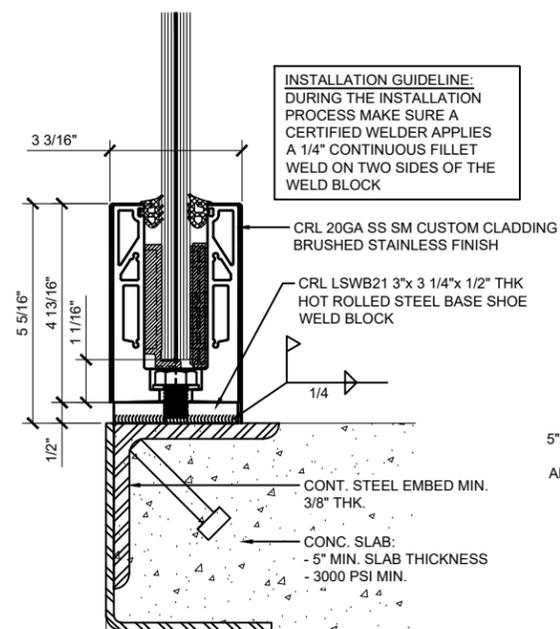
**SURFACE MOUNT DETAIL  
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
11 13/16" (300MM) O.C. SPACING IS STANDARD



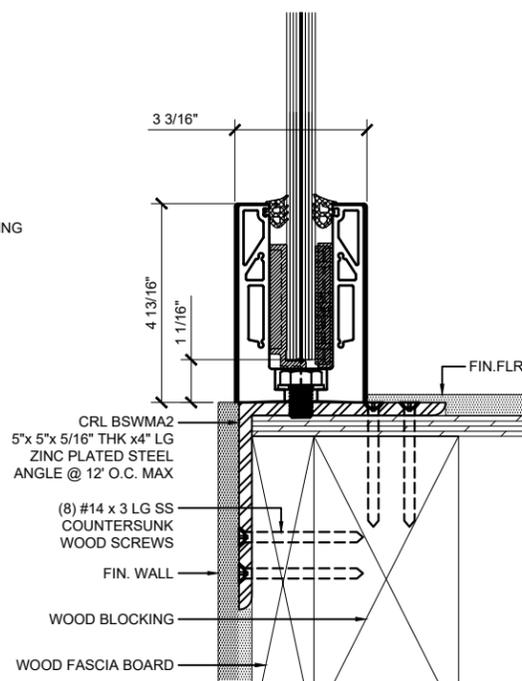
**SURFACE MOUNT DETAIL  
STEEL SUBSTRATE**

11 13/16" (300MM) ON CENTER ANCHOR SPACING



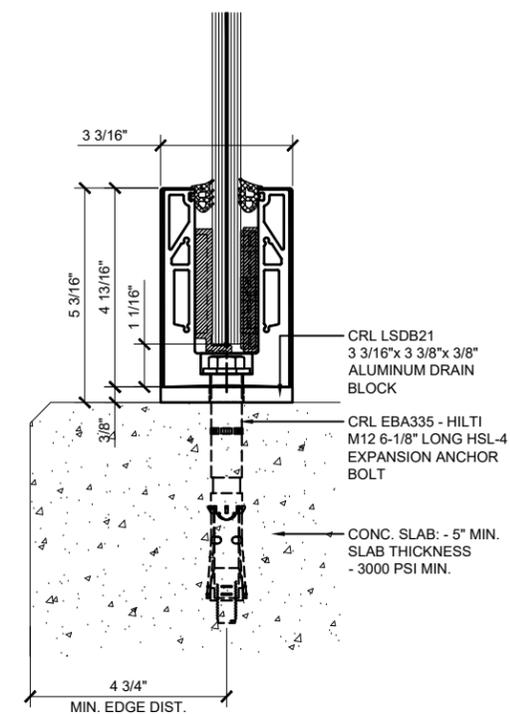
**SURFACE MOUNT DETAIL  
STEEL SUBSTRATE W/ WELD BLOCK**

11 13/16" (300MM) ON CENTER ANCHOR SPACING



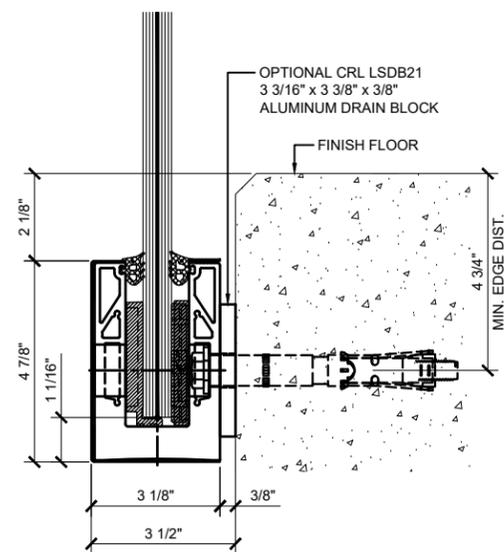
**SURFACE MOUNT DETAIL  
WOOD SUBSTRATE**

11 13/16" (300MM) ON CENTER ANCHOR SPACING



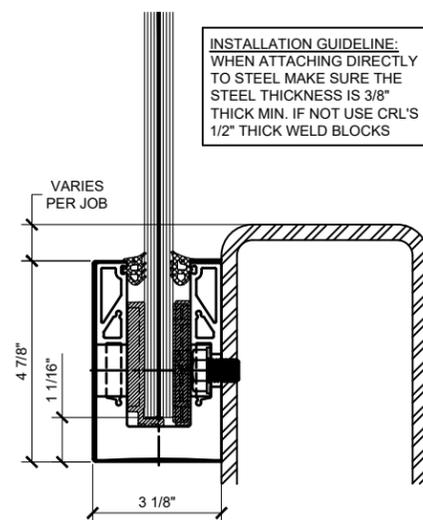
**SURFACE MOUNT DETAIL  
CONCRETE SUBSTRATE W/ DRAIN BLOCK**

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11 13/16" (300MM) O.C. SPACING IS STANDARD



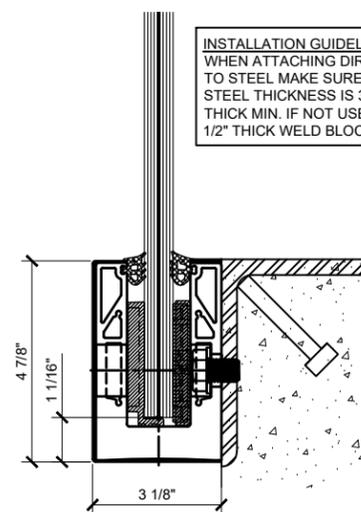
**FASCIA MOUNT DETAIL  
CONCRETE SUBSTRATE**

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11 13/16" (300MM) O.C. SPACING IS STANDARD



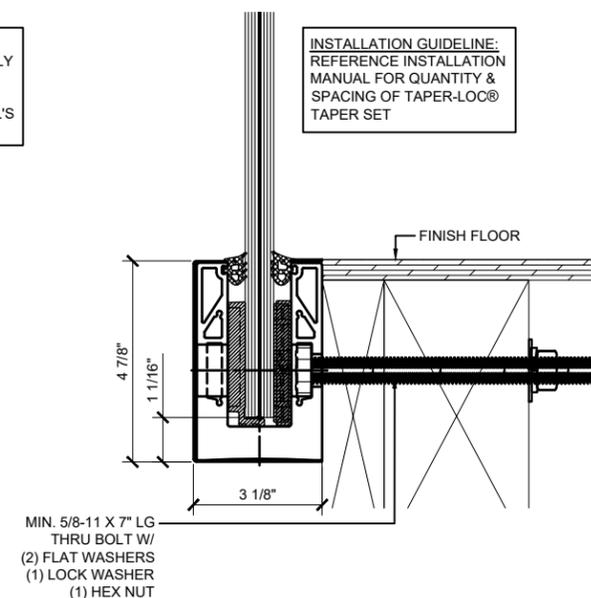
**FASCIA MOUNT DETAIL  
STEEL SUBSTRATE**

11 13/16" (300MM) ON CENTER ANCHOR SPACING



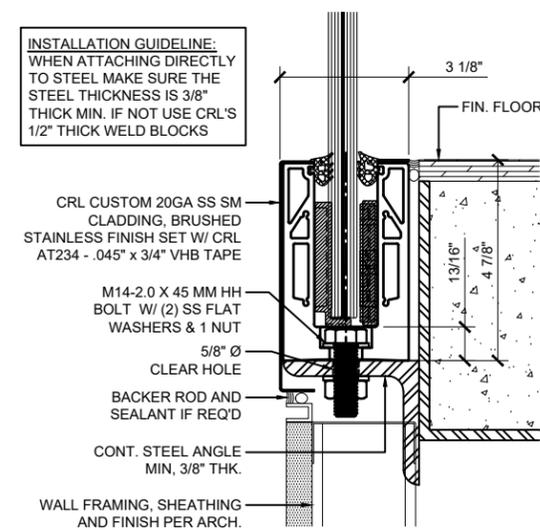
**FASCIA MOUNT DETAIL  
STEEL SUBSTRATE**

11 13/16" (300MM) ON CENTER ANCHOR SPACING



**FASCIA MOUNT DETAIL  
WOOD SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
11 13/16" (300MM) O.C. SPACING IS STANDARD



**SURFACE MOUNT DETAIL  
STEEL SUBSTRATE W/ CUSTOM CLADDING**

11 13/16" (300MM) ON CENTER ANCHOR SPACING

INSTALLATION GUIDELINE:  
REFERENCE INSTALLATION  
MANUAL FOR QUANTITY &  
SPACING OF TAPER-LOC®  
TAPER SET

INSTALLATION GUIDELINE:  
WHEN ATTACHING DIRECTLY  
TO STEEL MAKE SURE THE  
STEEL THICKNESS IS 3/8"  
THICK MIN. IF NOT USE CRL'S  
1/2" THICK WELD BLOCKS

INSTALLATION GUIDELINE:  
DURING THE INSTALLATION  
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WELD ON TWO SIDES OF THE  
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△	02-25-26	AB
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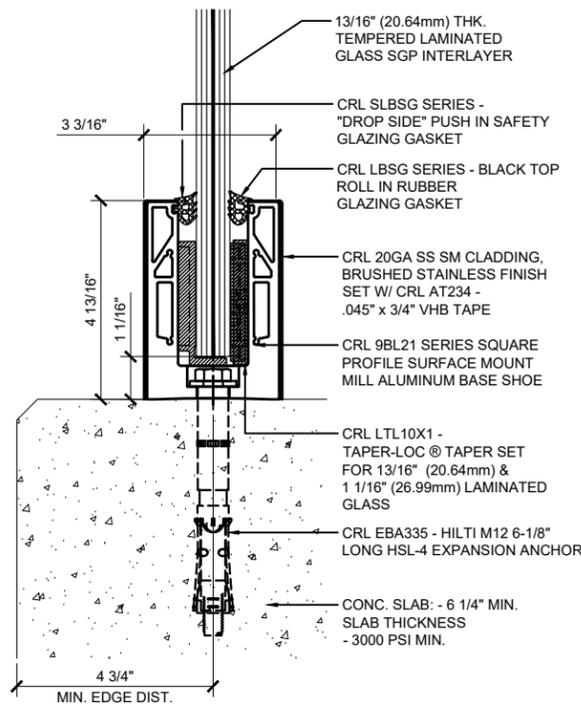
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THK. GLASS

BASE SHOE OPTIONS  
SURFACE & FASCIA MOUNT

Drawn By: JG / RPD  
Date: 12/03/2021  
Scale: AS NOTED  
File Name:  
CRL GRS Laminated Glass Railing System.dwg

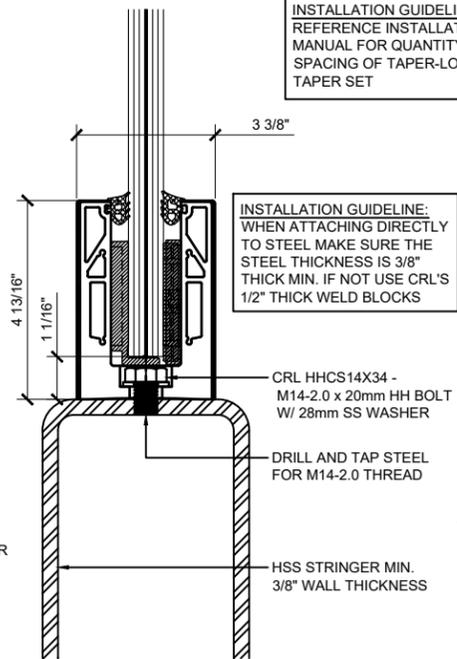
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TYPICAL BASE SHOE ATTACHMENTS USING THE 9BL21 SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



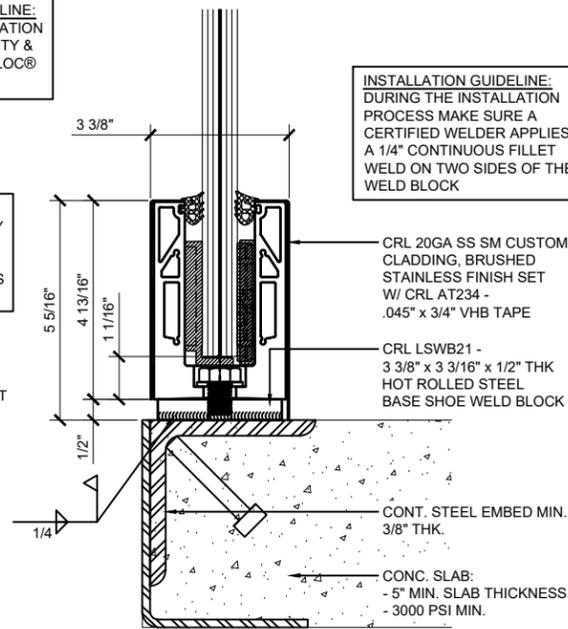
**SURFACE MOUNT DETAIL  
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
11 13/16" (300mm) O.C. IS STANDARD



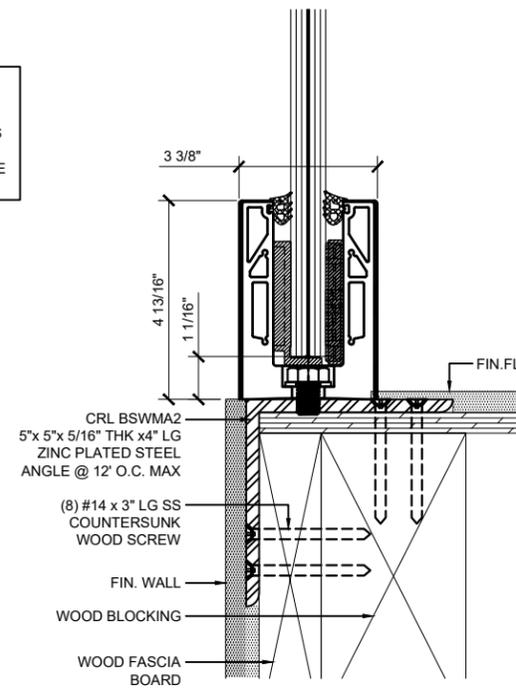
**SURFACE MOUNT DETAIL  
STEEL SUBSTRATE**

11 13/16" (300mm) ON CENTER ANCHOR SPACING



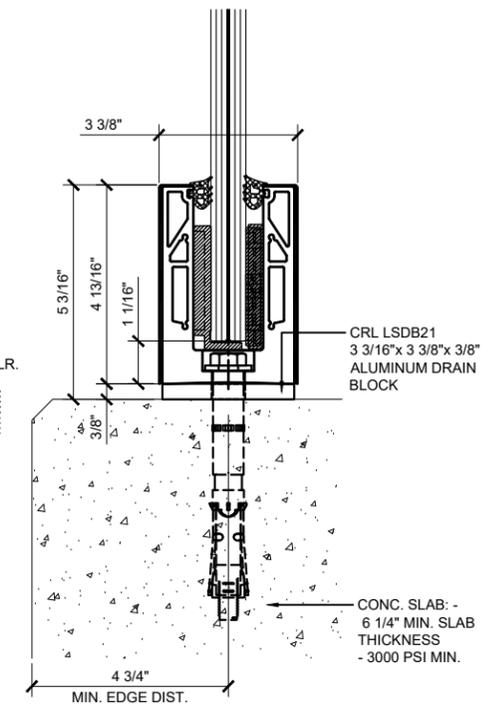
**SURFACE MOUNT DETAIL  
STEEL SUBSTRATE W/ WELD BLOCK**

11 13/16" (300mm) ON CENTER ANCHOR SPACING



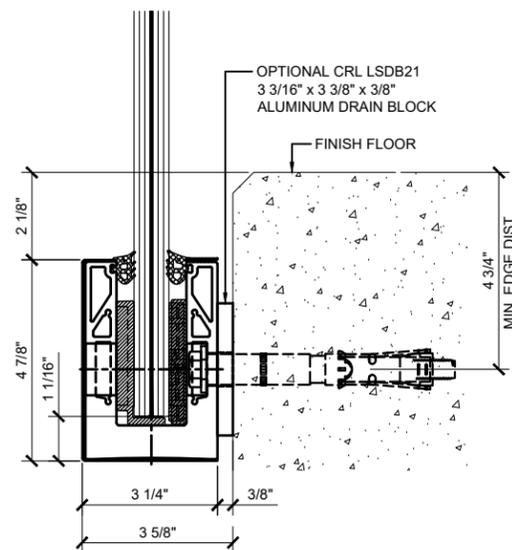
**SURFACE MOUNT DETAIL  
WOOD SUBSTRATE**

11 13/16" (300mm) ON CENTER ANCHOR SPACING



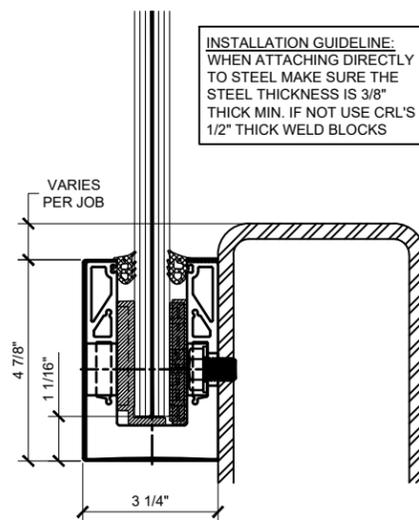
**SURFACE MOUNT DETAIL  
CONCRETE SUBSTRATE W/ DRAIN BLOCK**

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
11 13/16" (300mm) O.C. IS STANDARD



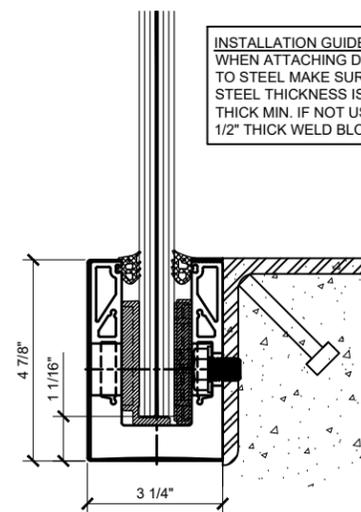
**FASCIA MOUNT DETAIL  
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
11 13/16" (300MM) O.C. SPACING IS STANDARD



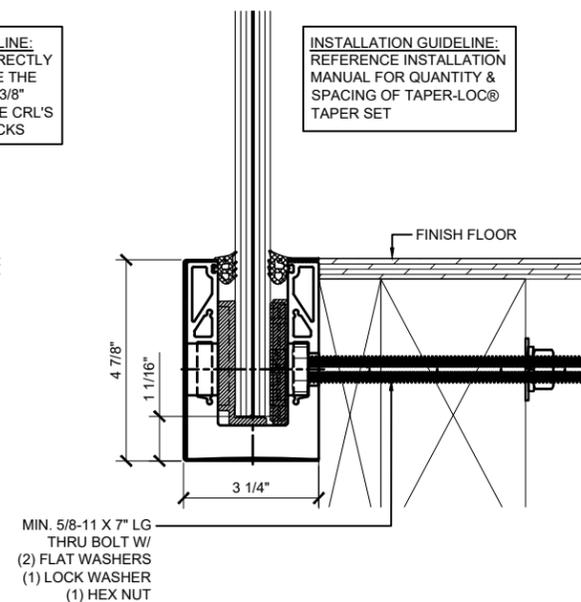
**FASCIA MOUNT DETAIL  
STEEL SUBSTRATE**

11 13/16" (300MM) ON CENTER ANCHOR SPACING



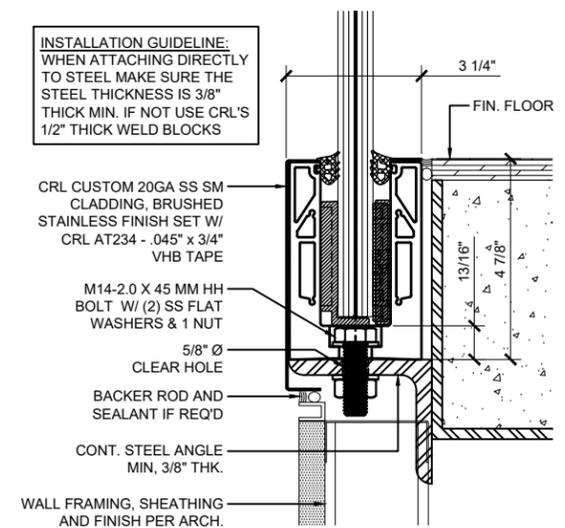
**FASCIA MOUNT DETAIL  
STEEL SUBSTRATE**

11 13/16" (300MM) ON CENTER ANCHOR SPACING



**FASCIA MOUNT DETAIL  
WOOD SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
11 13/16" (300MM) O.C. SPACING IS STANDARD



**SURFACE MOUNT DETAIL  
STEEL SUBSTRATE W/ CUSTOM CLADDING**

11 13/16" (300MM) ON CENTER ANCHOR SPACING

Revisions By:

△	-	-
△	02-25-26	AB
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IC<sup>®</sup> ESR<sup>™</sup> ESR-3842

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Description:  
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BASE SHOE OPTIONS  
SURFACE & FASCIA MOUNT

Drawn By: JG / RPD

Date: 12/03/2021

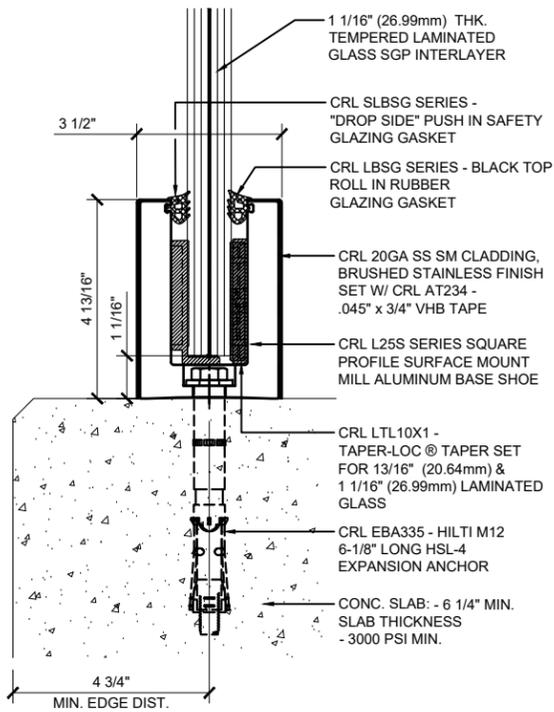
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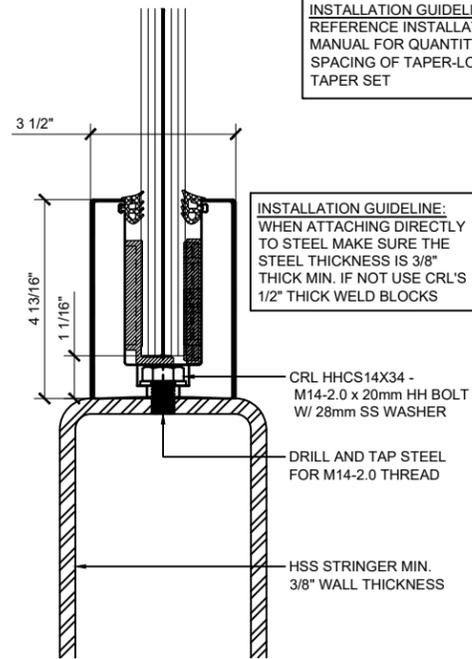
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TYPICAL BASE SHOE ATTACHMENTS USING THE L25S SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



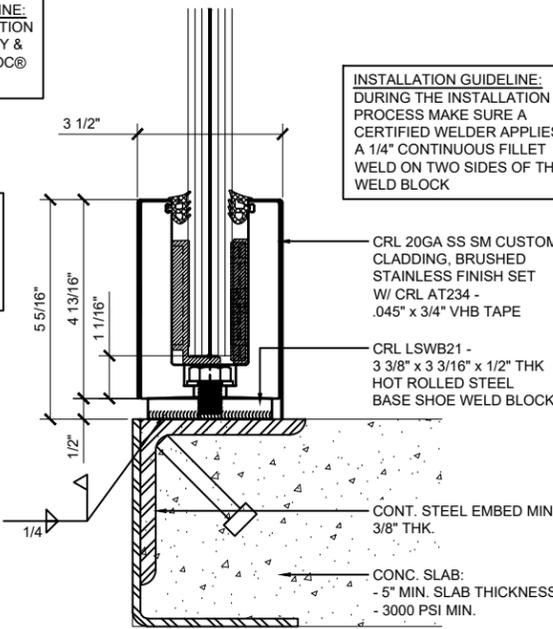
**SURFACE MOUNT DETAIL  
CONCRETE SUBSTRATE**

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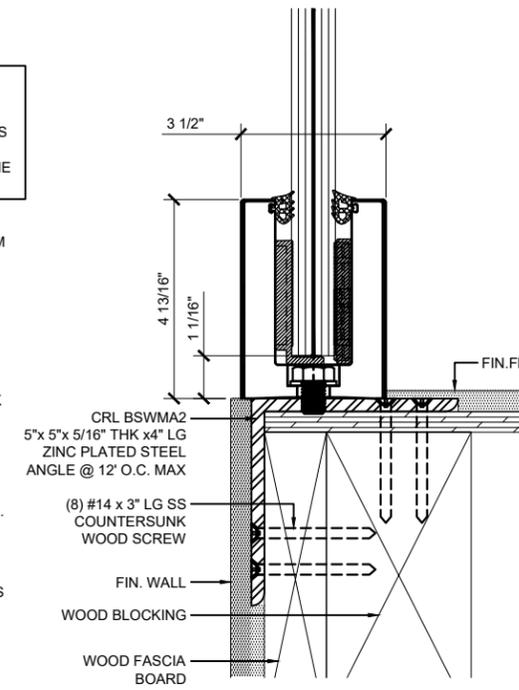
**SURFACE MOUNT DETAIL  
STEEL SUBSTRATE**

11 13/16" (300mm) ON CENTER ANCHOR SPACING



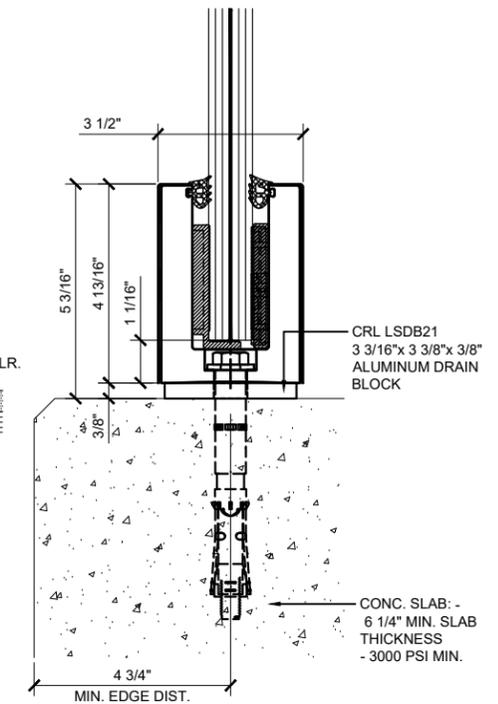
**SURFACE MOUNT DETAIL  
STEEL SUBSTRATE W/ WELD BLOCK**

11 13/16" (300mm) ON CENTER ANCHOR SPACING



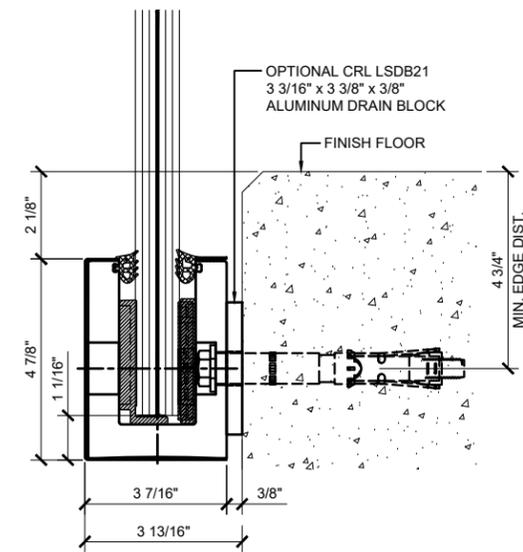
**SURFACE MOUNT DETAIL  
WOOD SUBSTRATE**

11 13/16" (300mm) ON CENTER ANCHOR SPACING



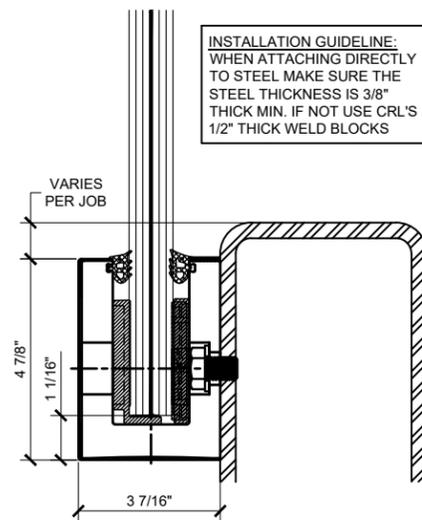
**SURFACE MOUNT DETAIL  
CONCRETE SUBSTRATE W/ DRAIN BLOCK**

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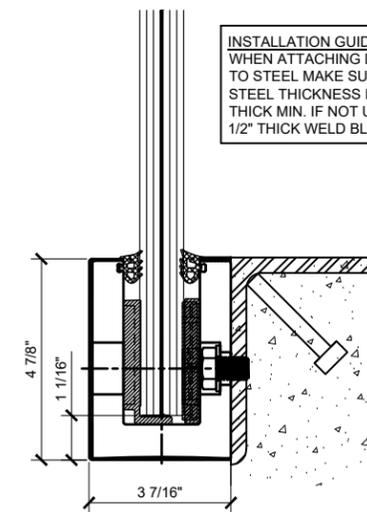
**FASCIA MOUNT DETAIL  
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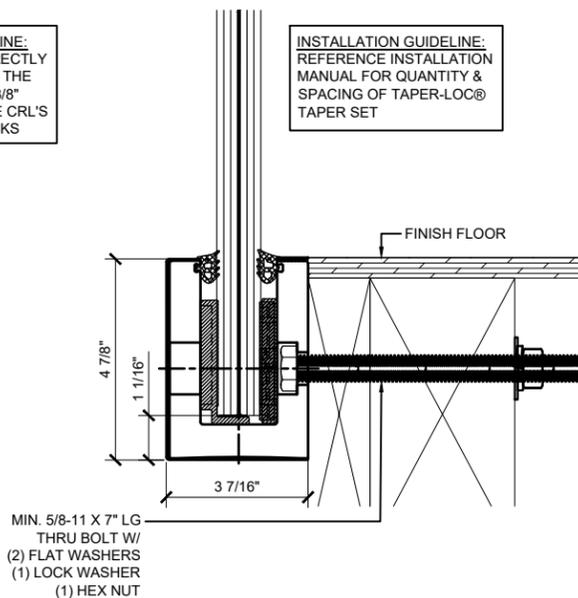
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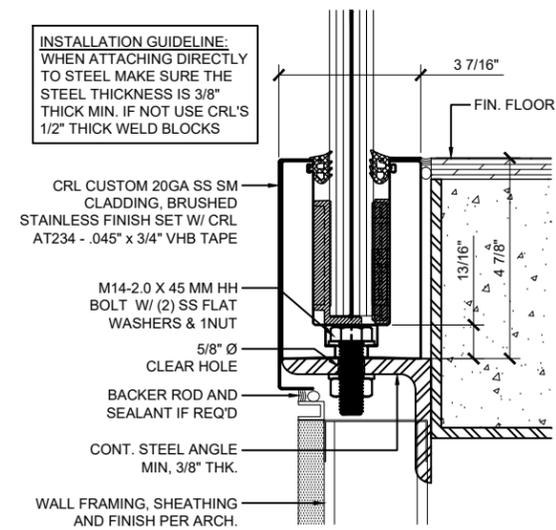
**FASCIA MOUNT DETAIL  
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11 13/16" (300MM) ON CENTER ANCHOR SPACING



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ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT  
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**SURFACE MOUNT DETAIL  
STEEL SUBSTRATE W/ CUSTOM CLADDING**

11 13/16" (300MM) ON CENTER ANCHOR SPACING

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MANUAL FOR QUANTITY &  
SPACING OF TAPER-LOC®  
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INSTALLATION GUIDELINE:  
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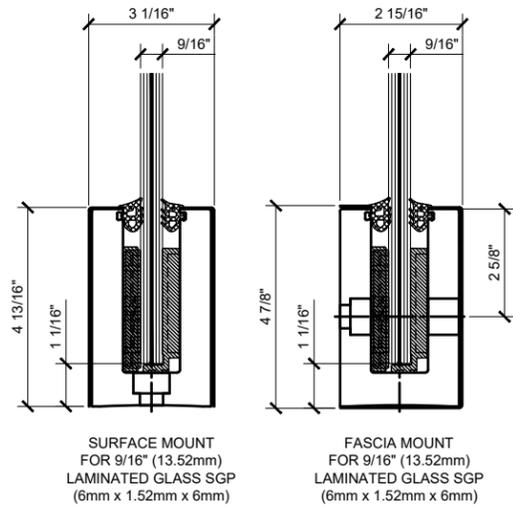
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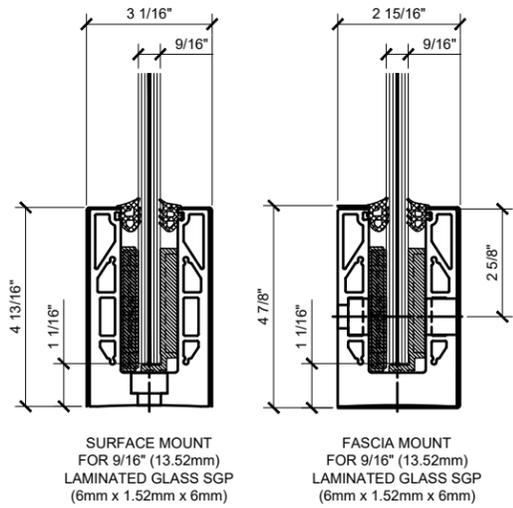
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FOR TEMPERED LAMINATED  
9/16" (13.52mm), 1 1/16" (17.52mm),  
1 3/16" (20.64mm) & 1 1/8" (25.52mm)  
THK. GLASS

BASE SHOE OPTIONS  
SURFACE & FASCIA MOUNT

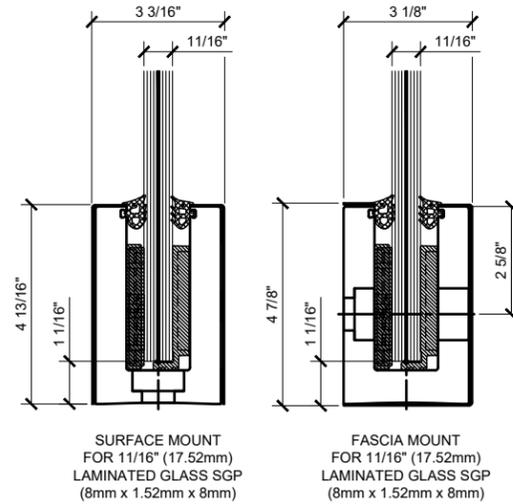
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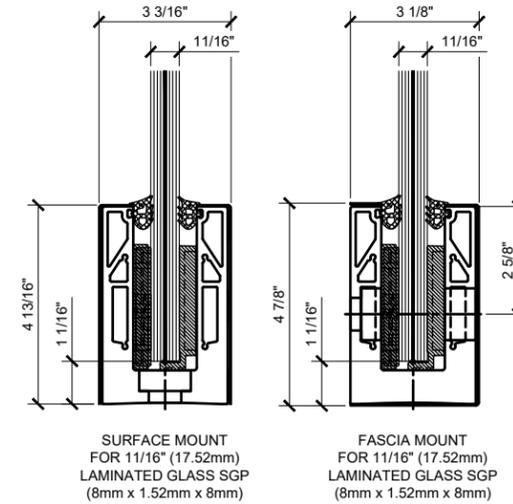
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LTL96X1 TAPER-LOC®



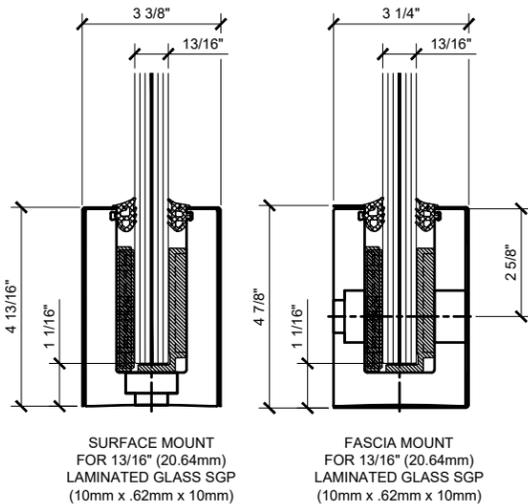
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LTL96X1 TAPER-LOC®



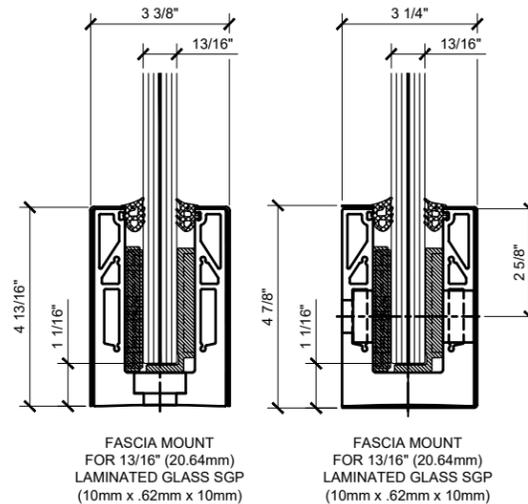
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LTL96X1 TAPER-LOC®



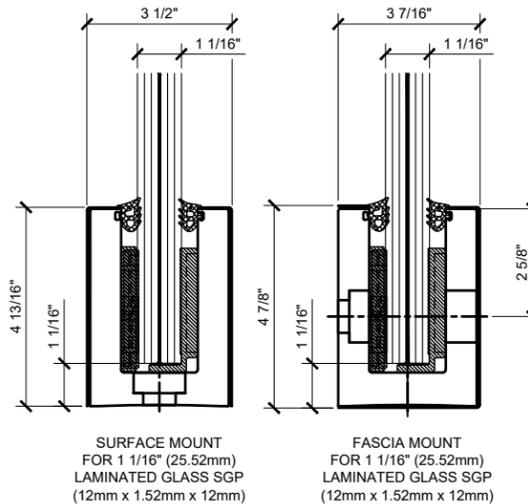
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LTL96X1 TAPER-LOC®



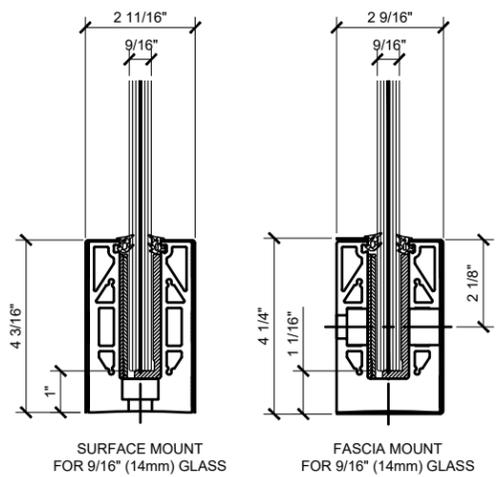
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LTL10X1 TAPER-LOC®



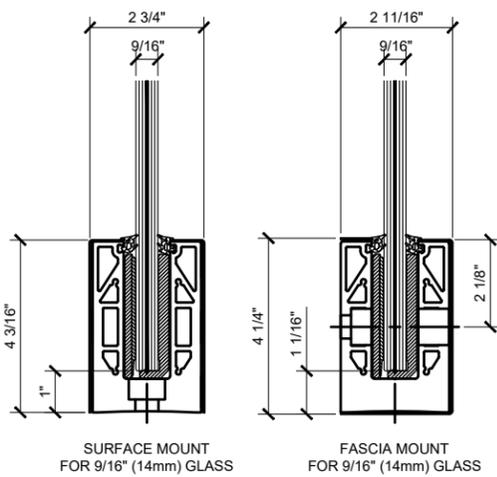
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LTL10X1 TAPER-LOC®



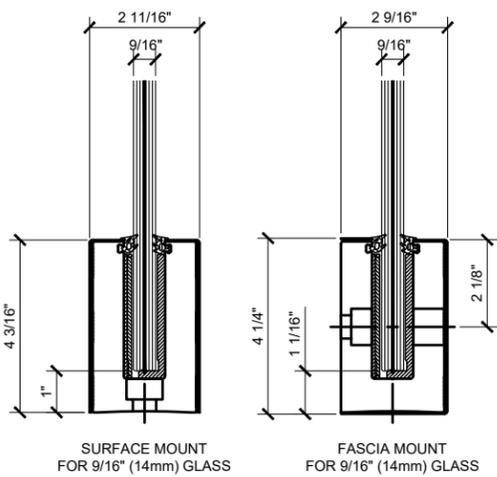
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LTL10X1 TAPER-LOC®



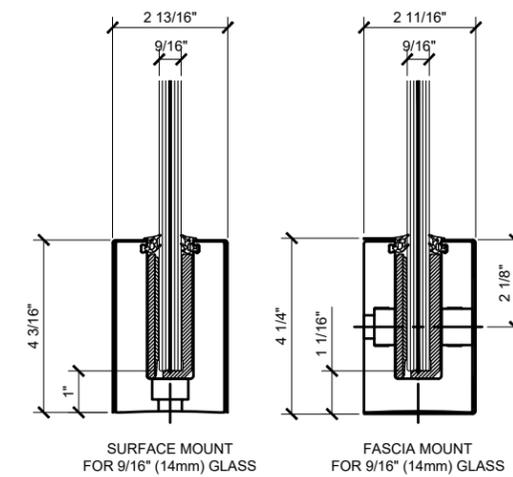
**8B SERIES BASE SHOE**  
TL6 TAPER-LOC



**8B58 SERIES BASE SHOE**  
TL6 TAPER-LOC



**B5S SERIES BASE SHOE**  
TL6 TAPER-LOC



**B6N SERIES BASE SHOE**  
TL6 TAPER-LOC

Revisions By:		
△	-	-
△	02-25-26	AB
△	03/07/25	JO
△	01-31-25	AB
△	03-07-22	RPD

**CRL**

C.R. LAURENCE CO. ARCHITECTURAL PRODUCTS  
2500 E. Vermont Avenue, Los Angeles, CA 90058-1897  
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ICG **ES** ESR-3842

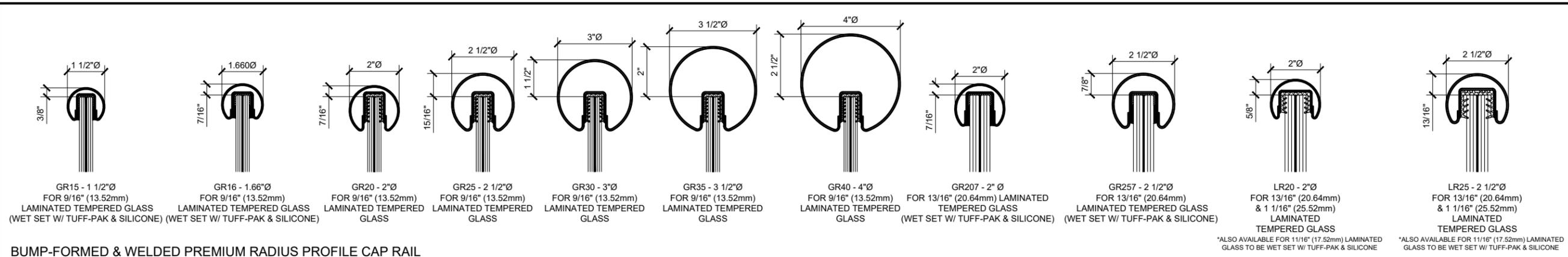
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GLASS RAILING SYSTEM  
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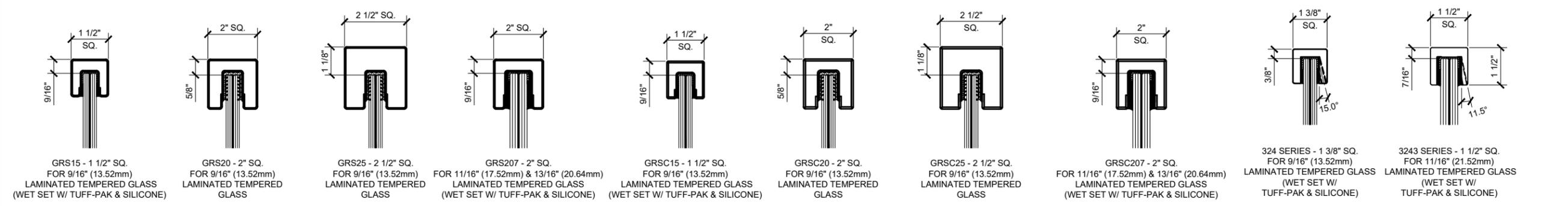
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CRL GRS Laminated Glass Railing System.dwg

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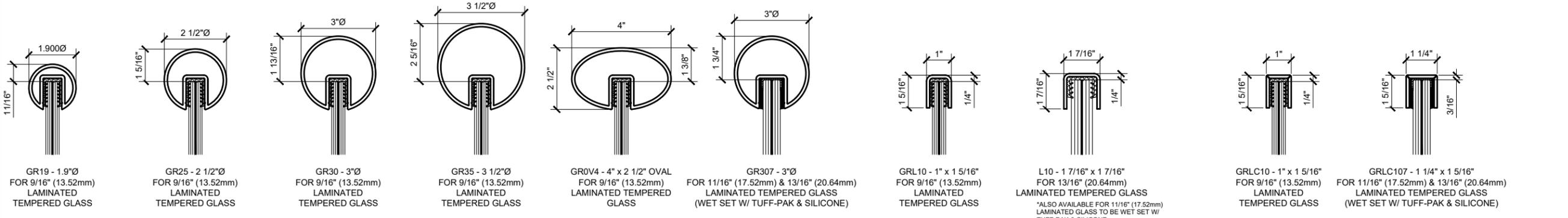
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**BUMP-FORMED & WELDED PREMIUM SQUARE PROFILE CAP RAIL**

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Revisions By:

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**CAP RAIL OPTIONS**

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