

Revisions By:		
△	02/28/25	JO
△	06/28/21	AB
△	06/05/18	VM
△	08/12/16	JG
△	02/08/16	JG

CRL

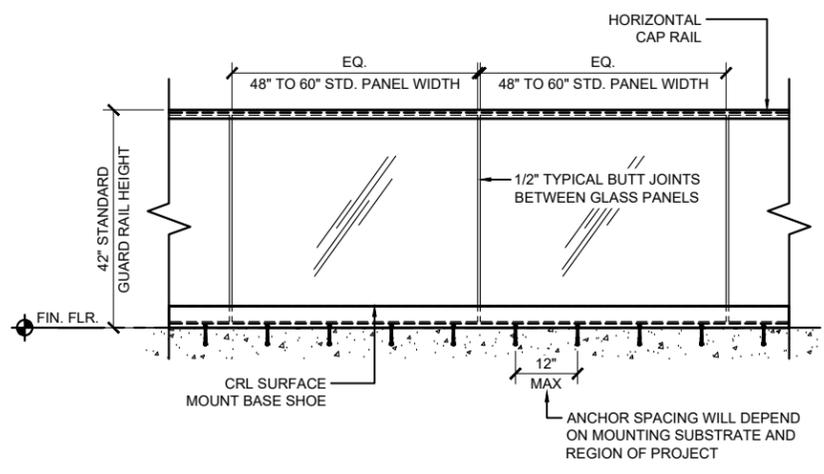
2508 E. Vernon Avenue, Los Angeles, CA 90058-1897
 PH: (800)-421-6144 FX: (800)-597-7501 www.crlusa.com

ICG ES ESR-3269

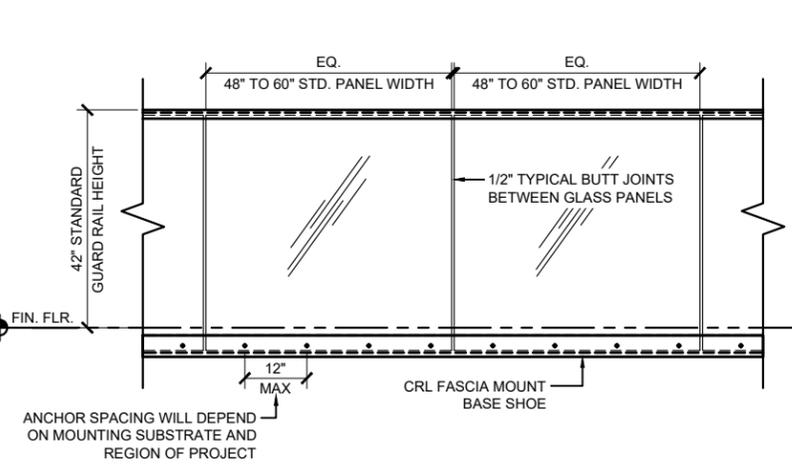
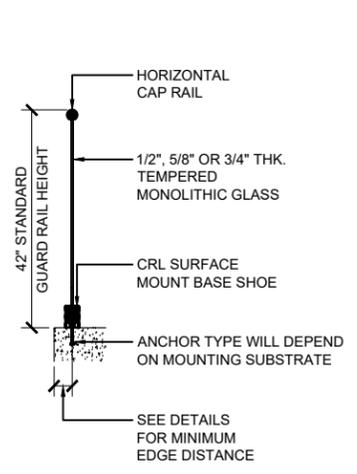
GRS GLASS RAILING SYSTEM WET GLAZED FOR TEMPERED MONOLITHIC 1/2", 5/8" & 3/4" THK. GLASS

ELEVATIONS AND DETAILS SURFACE MOUNT AND FASCIA MOUNT OPTIONS

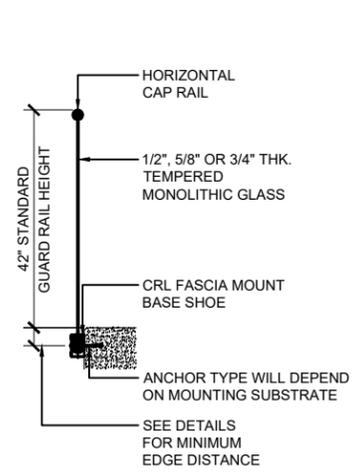
Drawn By: JG
 Date: 12/15/2015
 Scale: AS NOTED
 File Name:
 CRL GRS Monolithic Glass Railing System.dwg



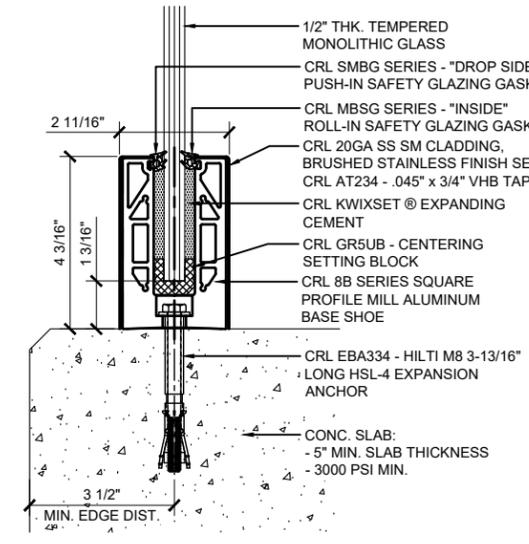
TYPICAL GRS GLASS RAILING ELEVATION VIEW - SURFACE MOUNT



TYPICAL GRS GLASS RAILING ELEVATION VIEW - FASCIA MOUNT

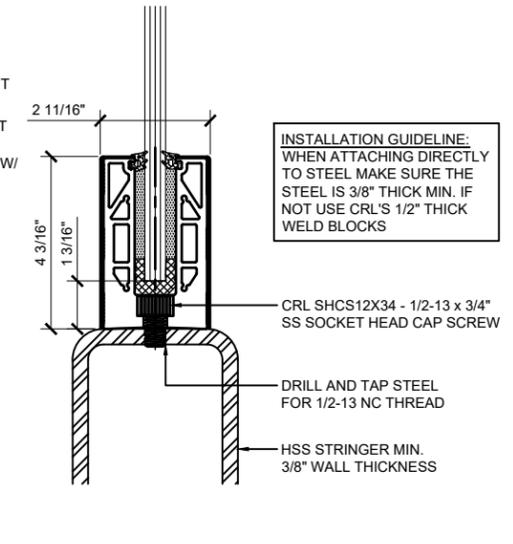


TYPICAL BASE SHOE ATTACHMENTS USING THE 8B SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



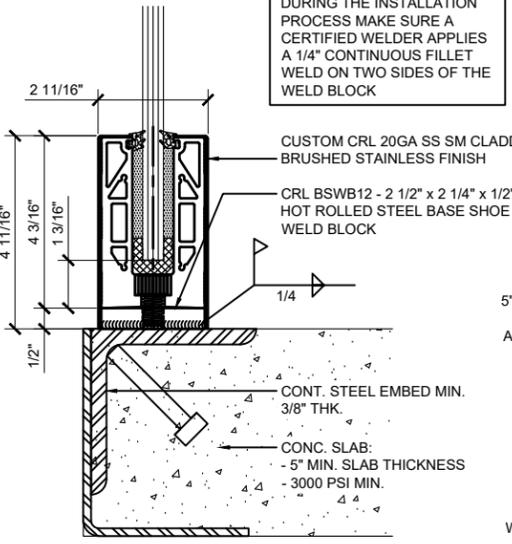
SURFACE MOUNT DETAIL CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



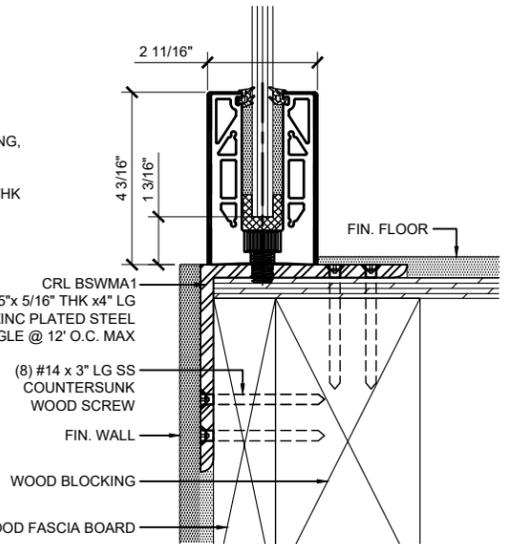
SURFACE MOUNT DETAIL STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



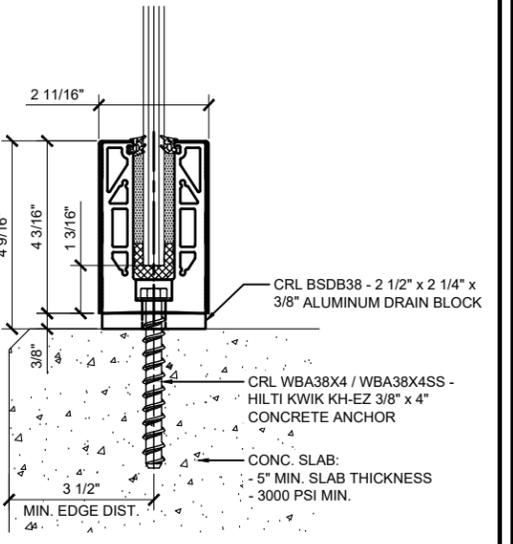
SURFACE MOUNT DETAIL STEEL SUBSTRATE W/ WELD BLOCK

12" ON CENTER ANCHOR SPACING



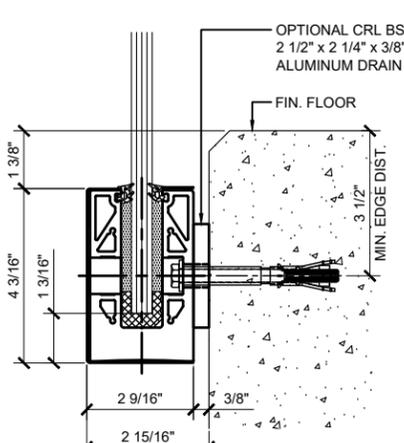
SURFACE MOUNT DETAIL WOOD SUBSTRATE

12" ON CENTER ANCHOR SPACING



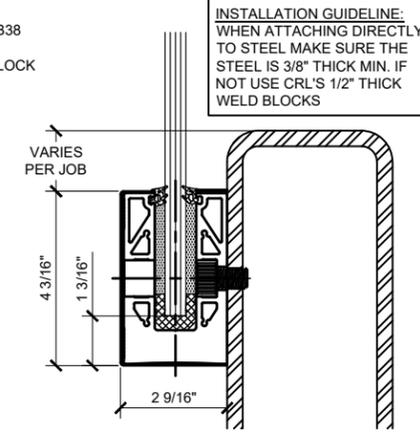
SURFACE MOUNT DETAIL CONCRETE SUBSTRATE W/ DRAIN BLOCK

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



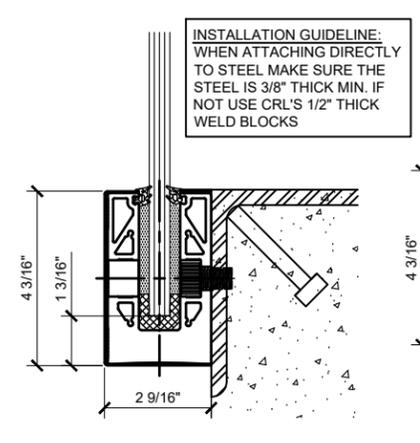
FASCIA MOUNT DETAIL CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



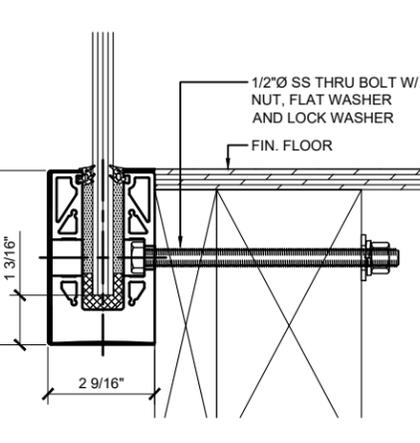
FASCIA MOUNT DETAIL STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



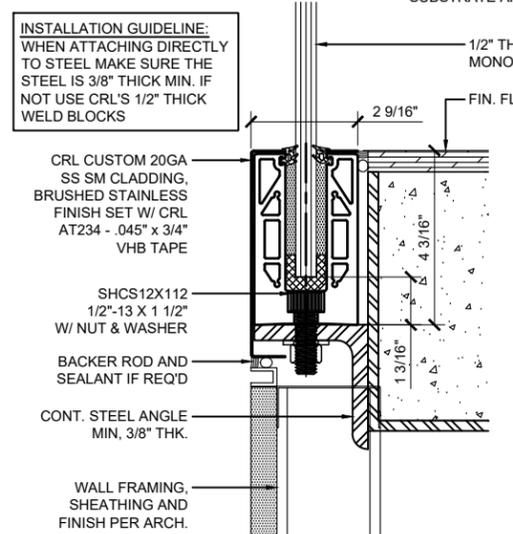
FASCIA MOUNT DETAIL STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



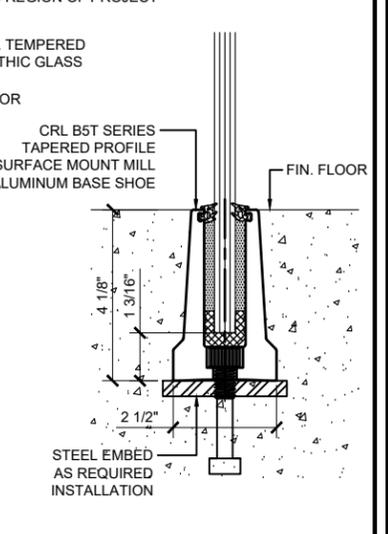
FASCIA MOUNT DETAIL WOOD SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



SURFACE MOUNT DETAIL STEEL SUBSTRATE W/ CUSTOM CLADDING

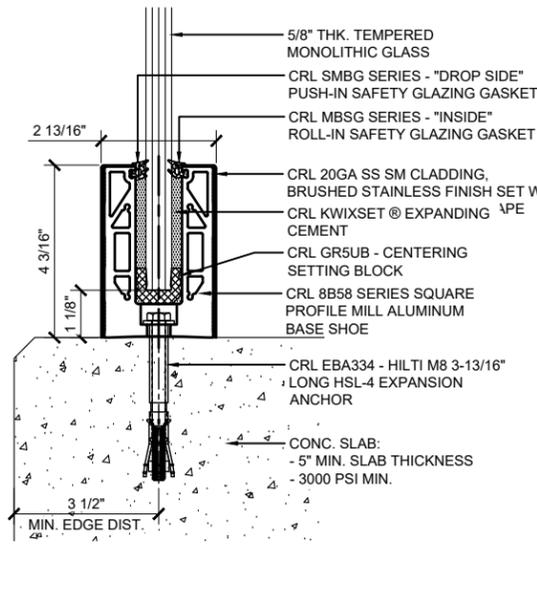
12" ON CENTER ANCHOR SPACING



EMBED MOUNT CONCRETE SUBSTRATE

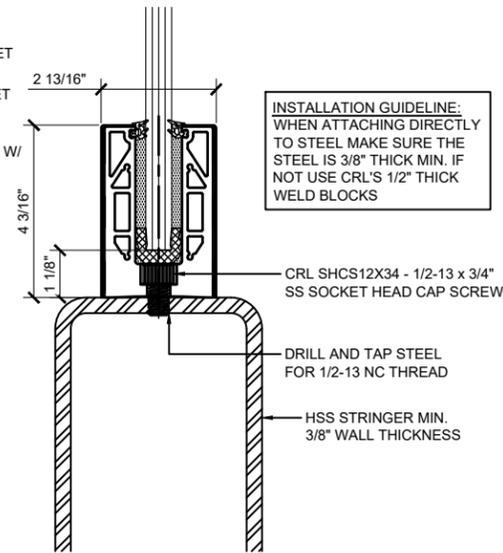
ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT

TYPICAL BASE SHOE ATTACHMENTS USING THE 8B58 SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



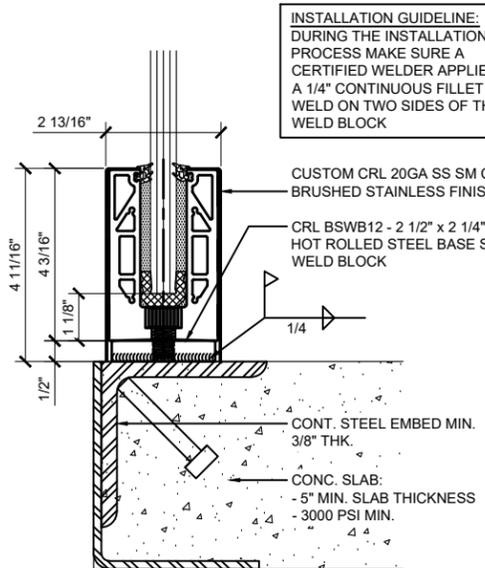
**SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



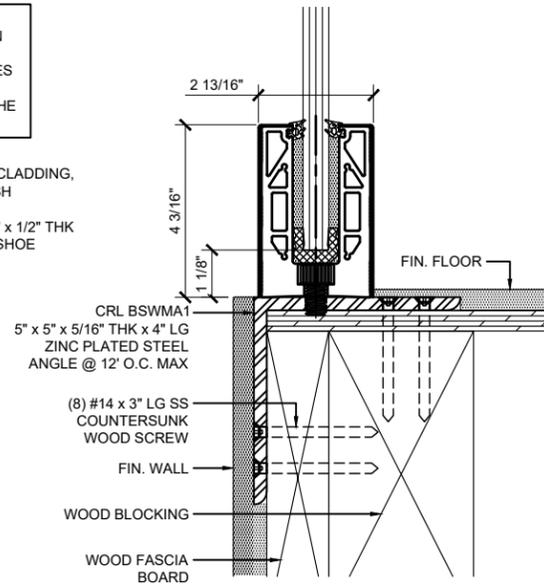
**SURFACE MOUNT DETAIL
STEEL SUBSTRATE**

12\"/>



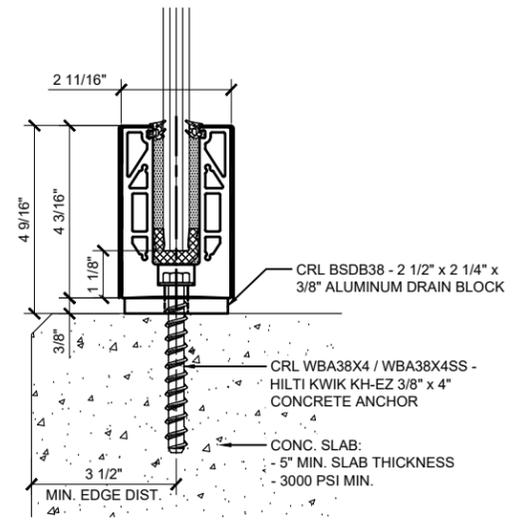
**SURFACE MOUNT DETAIL
STEEL SUBSTRATE W/ WELD BLOCK**

12\"/>



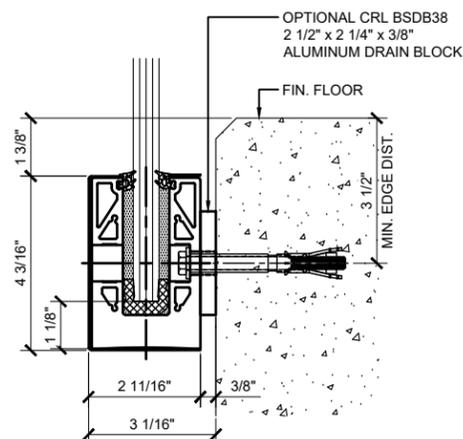
**SURFACE MOUNT DETAIL
WOOD SUBSTRATE**

12\"/>



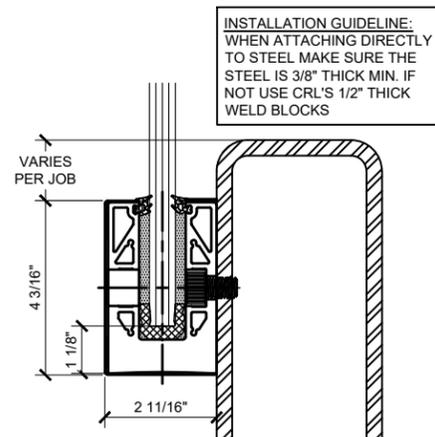
**SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE W/ DRAIN BLOCK**

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



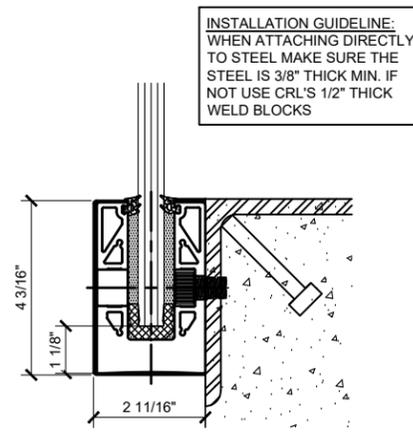
**FASCIA MOUNT DETAIL
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



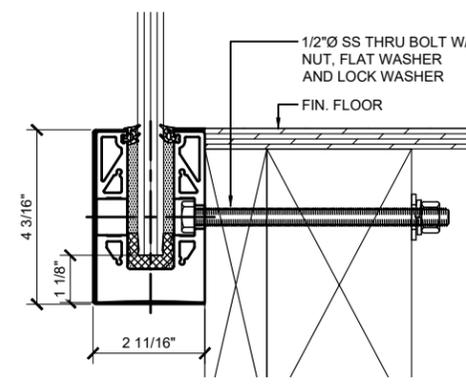
**FASCIA MOUNT DETAIL
STEEL SUBSTRATE**

12\"/>



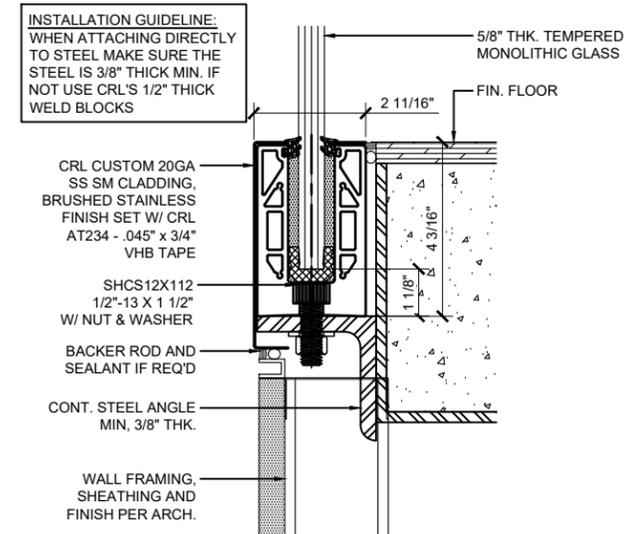
**FASCIA MOUNT DETAIL
STEEL SUBSTRATE**

12\"/>



**FASCIA MOUNT DETAIL
WOOD SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



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

12\"/>

INSTALLATION GUIDELINE:
DURING THE INSTALLATION
PROCESS MAKE SURE A
CERTIFIED WELDER APPLIES
A 1/4\"/>

INSTALLATION GUIDELINE:
WHEN ATTACHING DIRECTLY
TO STEEL MAKE SURE THE
STEEL IS 3/8\"/>

INSTALLATION GUIDELINE:
WHEN ATTACHING DIRECTLY
TO STEEL MAKE SURE THE
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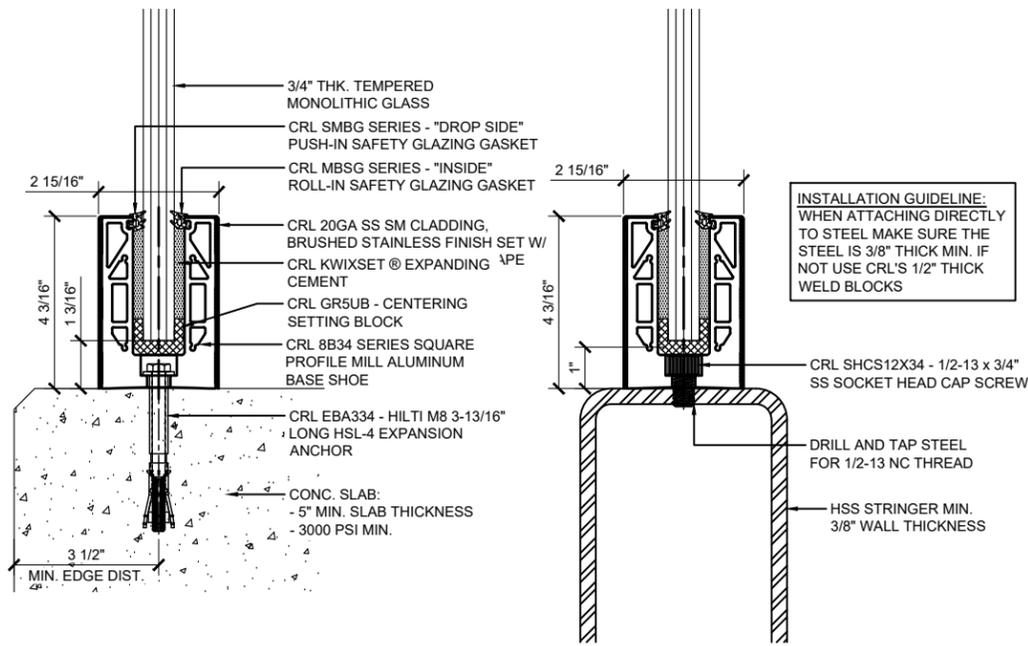
ICG ES ESR-3269

Description:
**GRS
GLASS RAILING SYSTEM
WET GLAZED
FOR TEMPERED MONOLITHIC
1/2", 5/8" & 3/4" THK. GLASS**

**ELEVATIONS AND DETAILS
SURFACE MOUNT AND
FASCIA MOUNT OPTIONS**

Drawn By: JG
Date: 12/15/2015
Scale: AS NOTED
File Name:
CRL GRS Monolithic Glass Railing System.dwg
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TYPICAL BASE SHOE ATTACHMENTS USING THE 8B34 SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



**SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT

**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

INSTALLATION GUIDELINE:
DURING THE INSTALLATION PROCESS MAKE SURE A CERTIFIED WELDER APPLIES A 1/4" CONTINUOUS FILLET WELD ON TWO SIDES OF THE WELD BLOCK

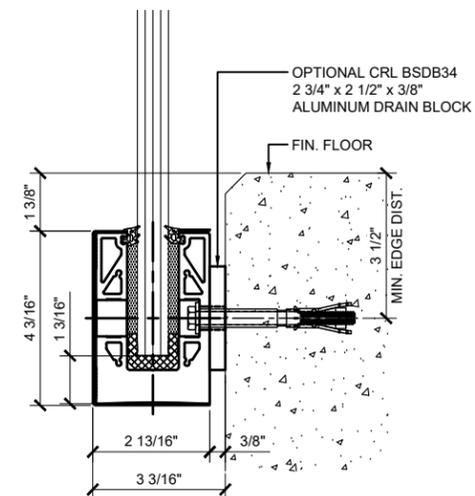
INSTALLATION GUIDELINE:
WHEN ATTACHING DIRECTLY TO STEEL MAKE SURE THE STEEL IS 3/8" THICK MIN. IF NOT USE CRL'S 1/2" THICK WELD BLOCKS

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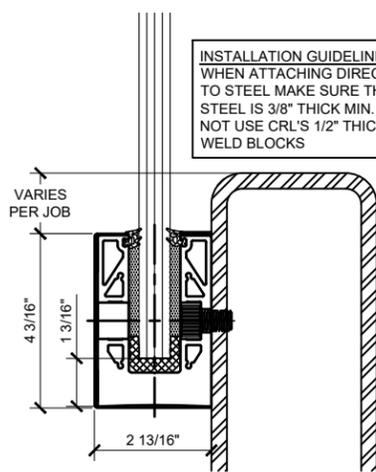
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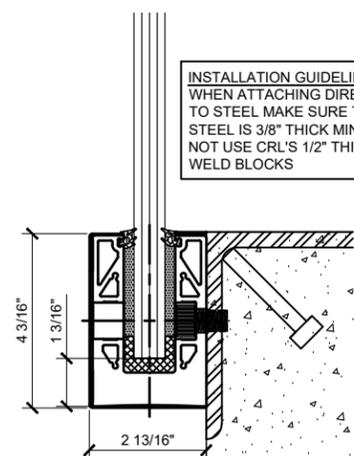
**FASCIA MOUNT DETAIL
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



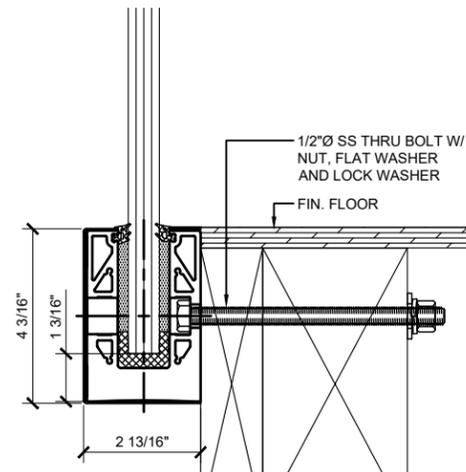
**FASCIA MOUNT DETAIL
STEEL SUBSTRATE**

12" ON CENTER ANCHOR SPACING



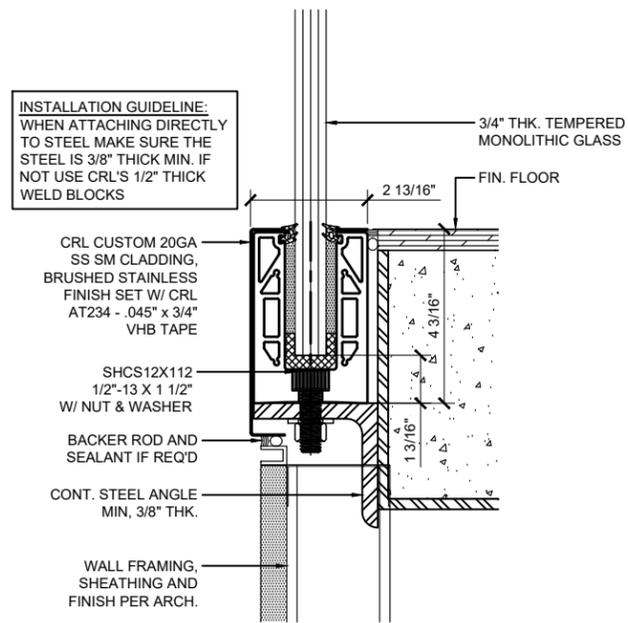
**FASCIA MOUNT DETAIL
STEEL SUBSTRATE**

12" ON CENTER ANCHOR SPACING



**FASCIA MOUNT DETAIL
WOOD SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



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

12" ON CENTER ANCHOR SPACING

Revisions By:		
△	02/28/25	JO
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ICG ES ESR-3269

GRS
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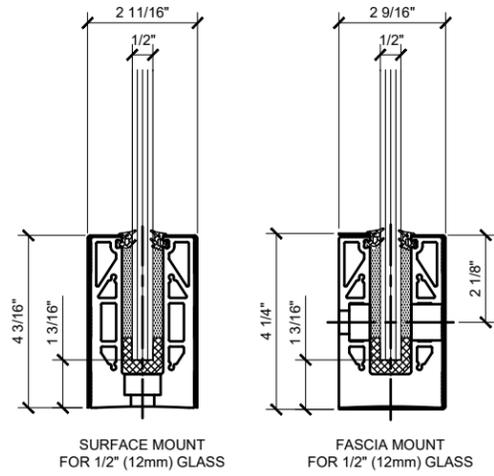
ELEVATIONS AND DETAILS
SURFACE MOUNT AND
FASCIA MOUNT OPTIONS

Drawn By: JG
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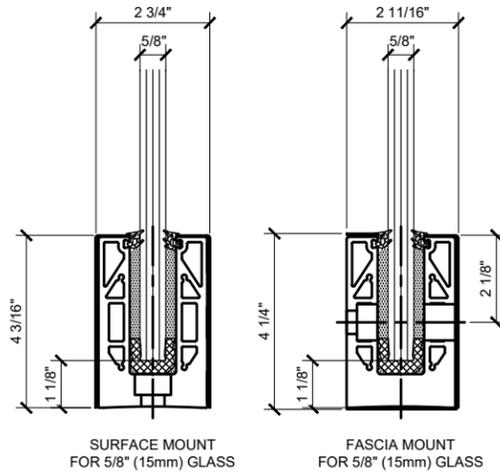
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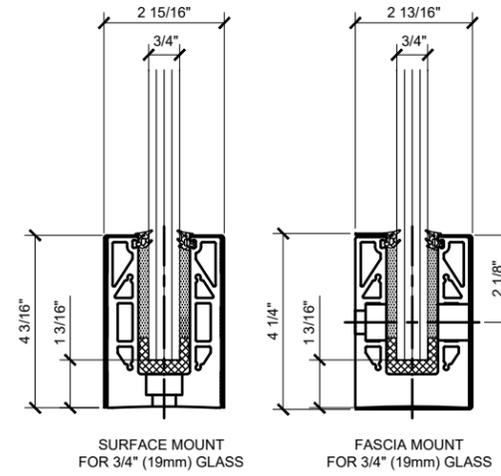
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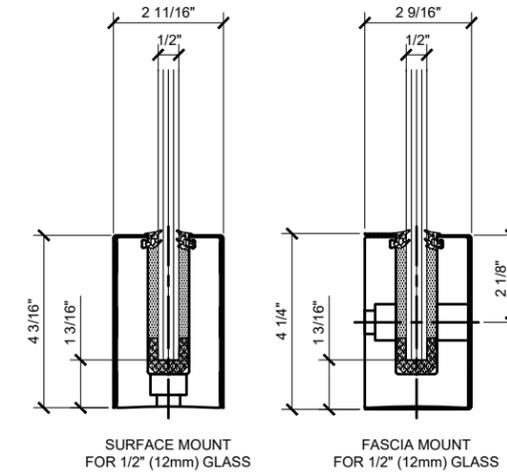
8B SERIES BASE SHOE



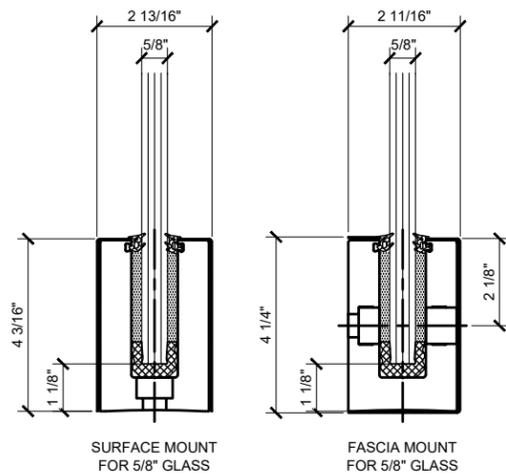
8B58 SERIES BASE SHOE



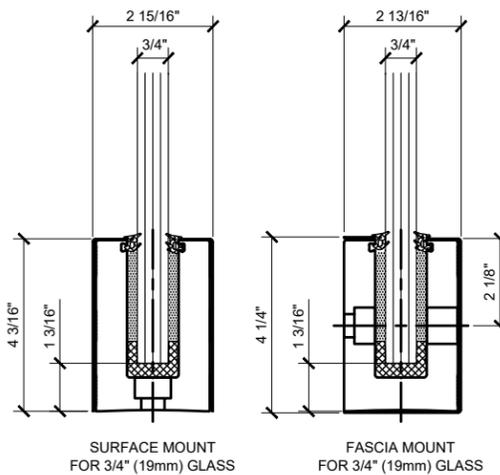
8B34 SERIES BASE SHOE



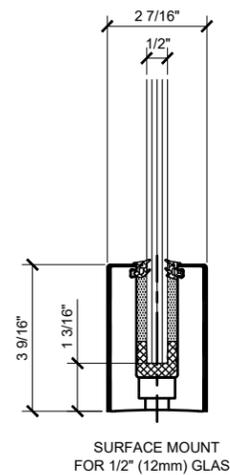
8B5 SERIES BASE SHOE



8B6N SERIES BASE SHOE

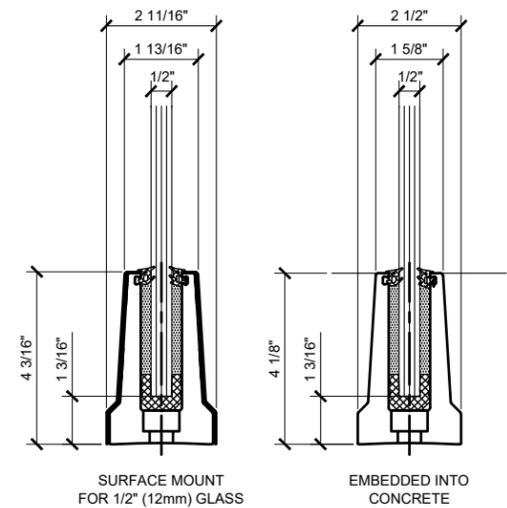


8B7S SERIES BASE SHOE



8B5L SERIES BASE SHOE

*NOTE: B5L BASE SHOE CANNOT BE USED W/ TAPER-LOC ®.



8B5T SERIES BASE SHOE

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BASE SHOE OPTIONS
SURFACE & FASCIA MOUNT

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Description: **GRS GLASS RAILING SYSTEM WET GLAZED FOR TEMPERED MONOLITHIC 1/2", 5/8" & 3/4" THK. GLASS**

CAP RAIL OPTIONS

Drawn By: JG
Date: 12/15/2015
Scale: AS NOTED
File Name: CRL GRS Monolithic Glass Railing System.dwg

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