

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

CRL

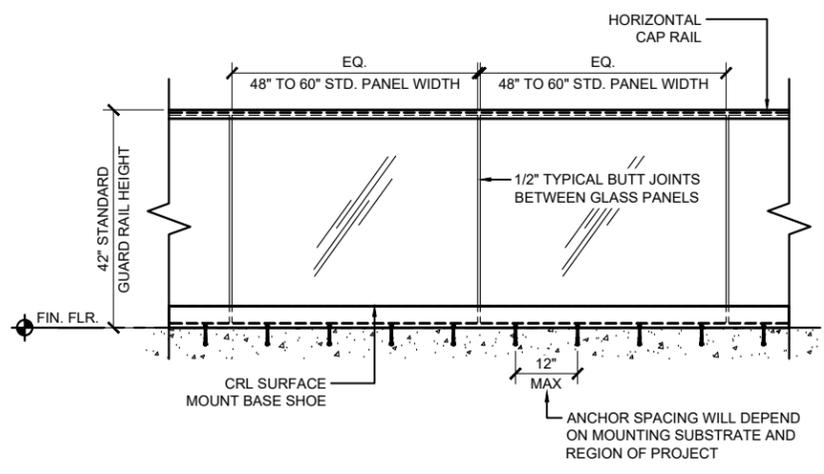
2508 E. Vernon Avenue, Los Angeles, CA 90058-1897
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ICG ES ESR-3269

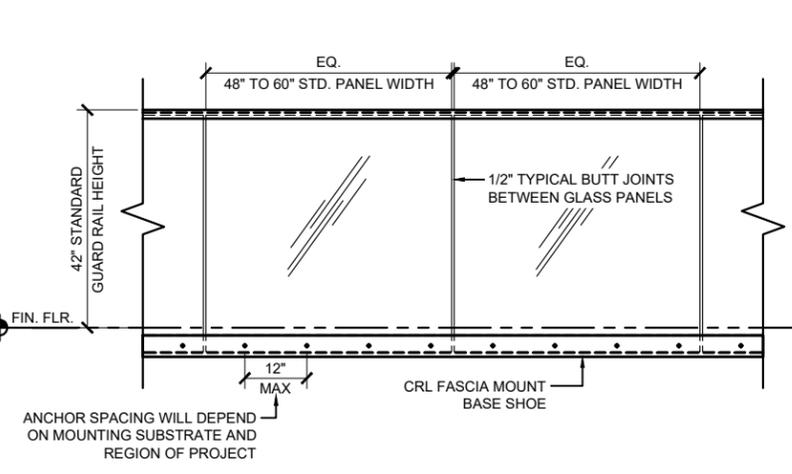
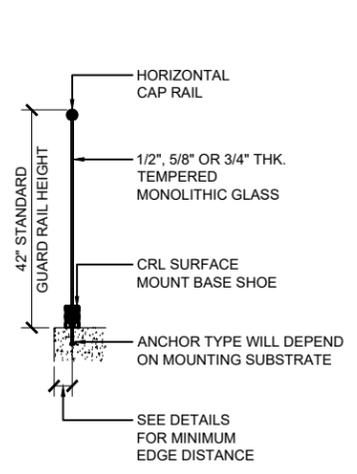
GRS
 Description: **GLASS RAILING SYSTEM FOR TEMPERED MONOLITHIC 1/2", 5/8" & 3/4" THK. GLASS**

ELEVATIONS AND DETAILS
 SURFACE MOUNT AND FASCIA MOUNT OPTIONS

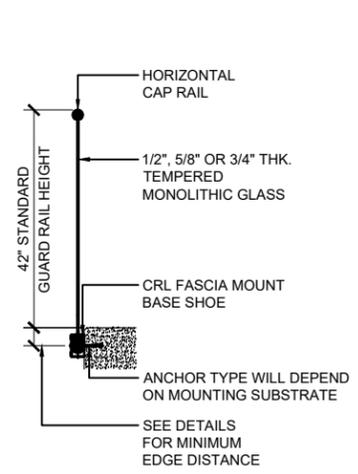
Drawn By: JG
 Date: 12/15/2015
 Scale: AS NOTED
 File Name: CRL GRS Monolithic Glass Railing System.dwg



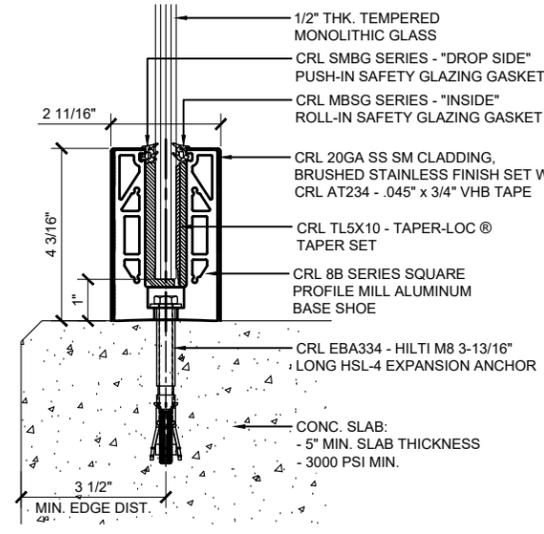
TYPICAL GRS GLASS RAILING ELEVATION VIEW - SURFACE MOUNT



TYPICAL GRS GLASS RAILING ELEVATION VIEW - FASCIA MOUNT

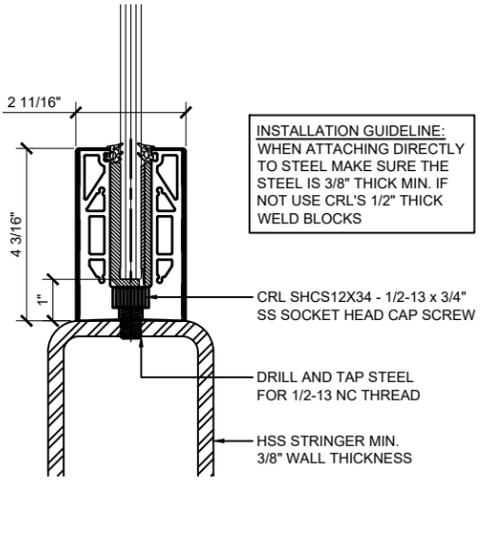


TYPICAL BASE SHOE ATTACHMENTS USING THE 8B SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



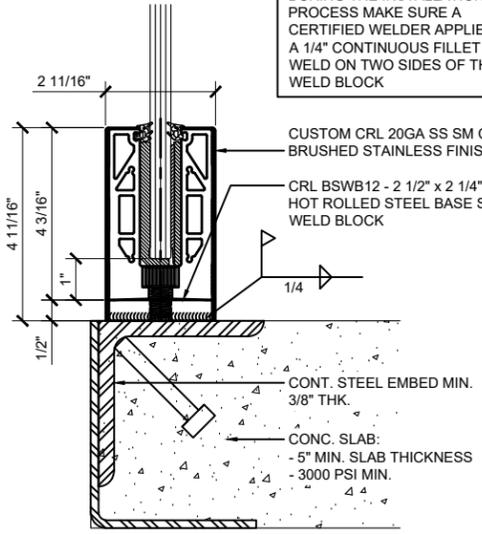
SURFACE MOUNT DETAIL CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



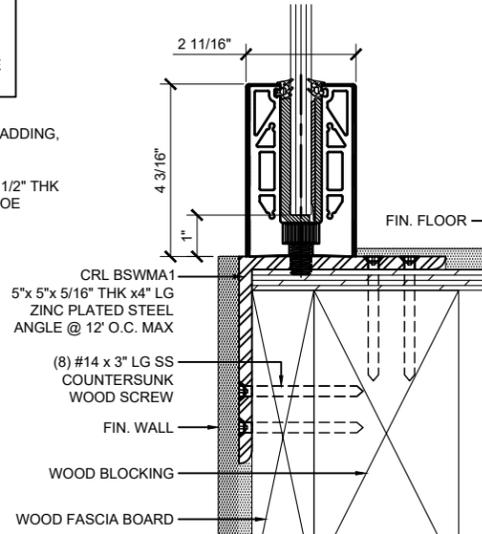
SURFACE MOUNT DETAIL STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



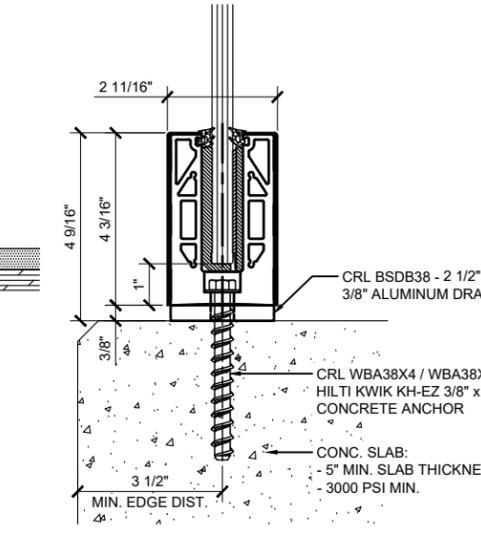
SURFACE MOUNT DETAIL STEEL SUBSTRATE W/ WELD BLOCK

12" ON CENTER ANCHOR SPACING



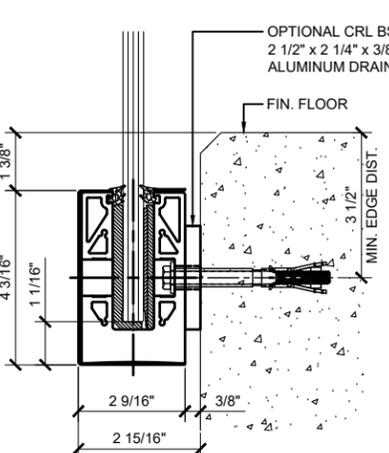
SURFACE MOUNT DETAIL WOOD SUBSTRATE

12" ON CENTER ANCHOR SPACING



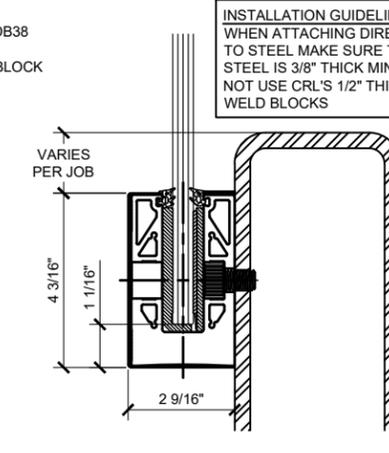
SURFACE MOUNT DETAIL CONCRETE SUBSTRATE W/ DRAIN BLOCK

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



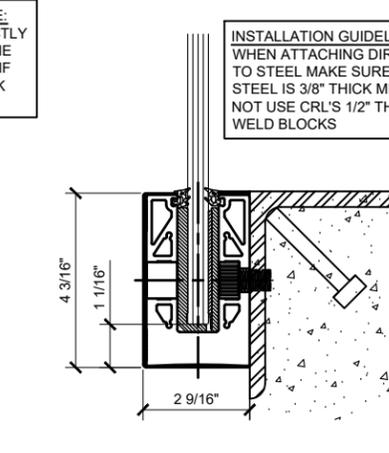
FASCIA MOUNT DETAIL CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



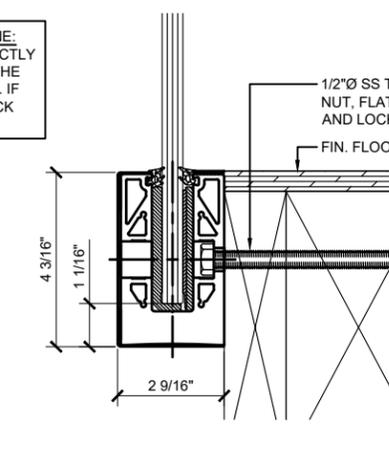
FASCIA MOUNT DETAIL STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



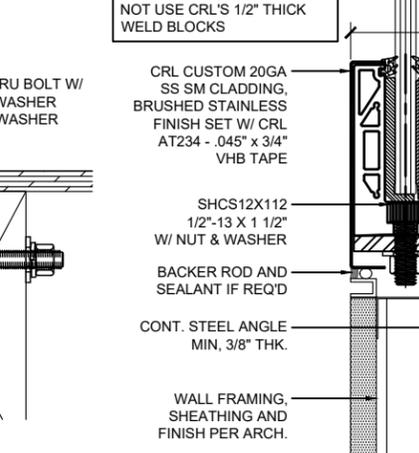
FASCIA MOUNT DETAIL STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



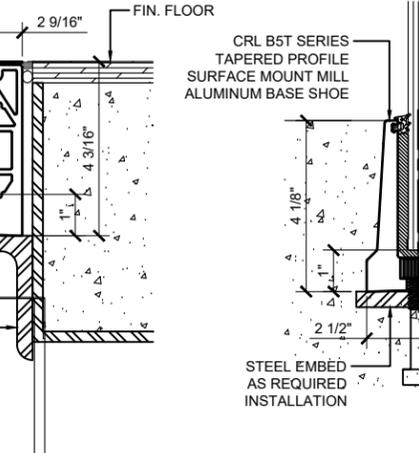
FASCIA MOUNT DETAIL WOOD SUBSTRATE

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

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

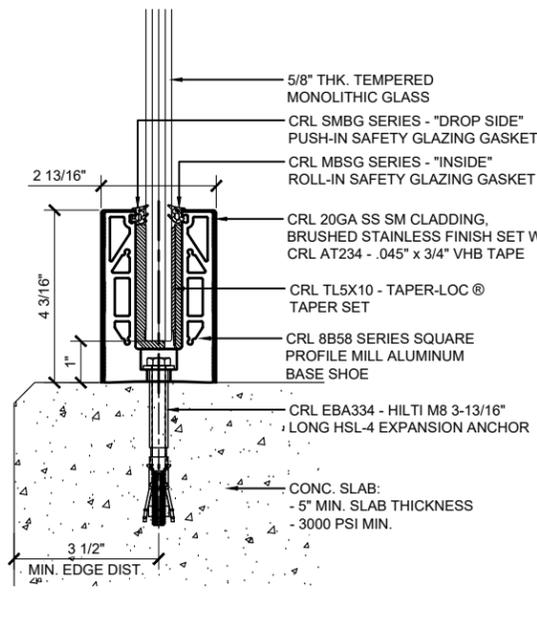
INSTALLATION GUIDELINE: WHEN ATTACHING DIRECTLY TO STEEL MAKE SURE THE STEEL IS 3/8" THICK MIN. IF NOT USE CRL'S 1/2" THICK WELD BLOCKS

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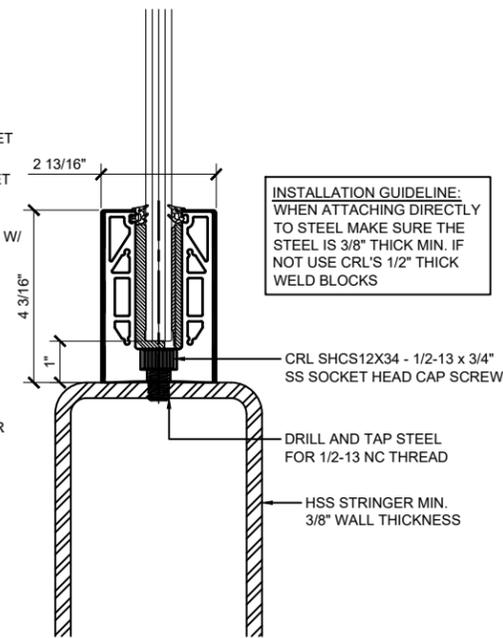
INSTALLATION GUIDELINE: WHEN ATTACHING DIRECTLY TO STEEL MAKE SURE THE STEEL IS 3/8" THICK MIN. IF NOT USE CRL'S 1/2" THICK WELD BLOCKS

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



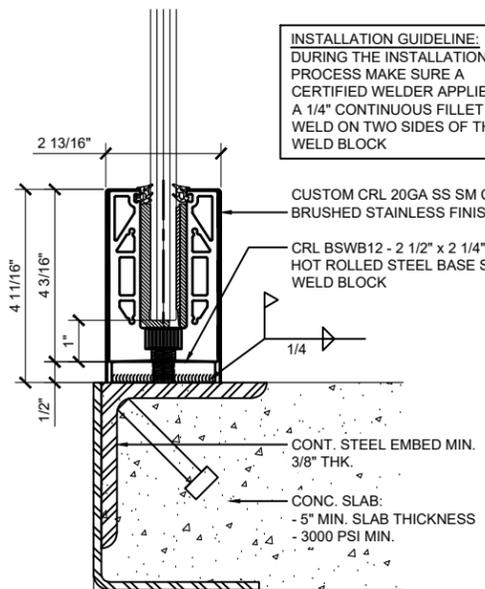
**SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



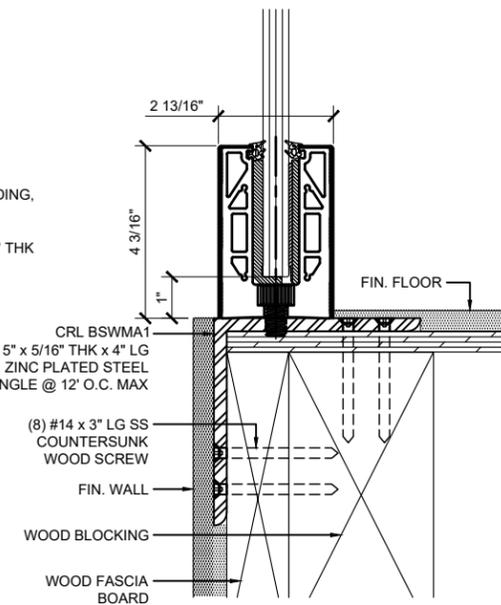
**SURFACE MOUNT DETAIL
STEEL SUBSTRATE**

12" ON CENTER ANCHOR SPACING



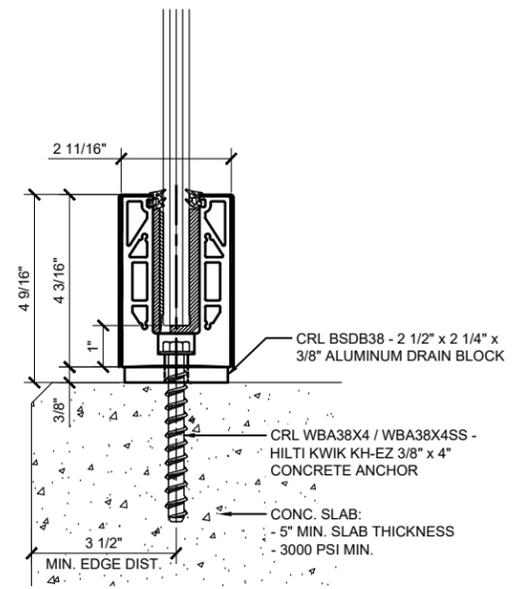
**SURFACE MOUNT DETAIL
STEEL SUBSTRATE W/ WELD BLOCK**

12" ON CENTER ANCHOR SPACING



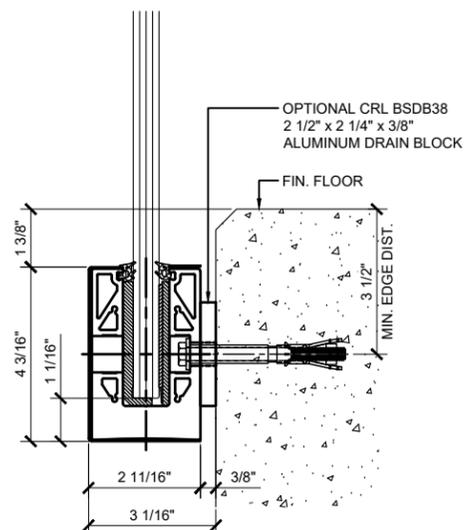
**SURFACE MOUNT DETAIL
WOOD SUBSTRATE**

12" ON CENTER ANCHOR SPACING



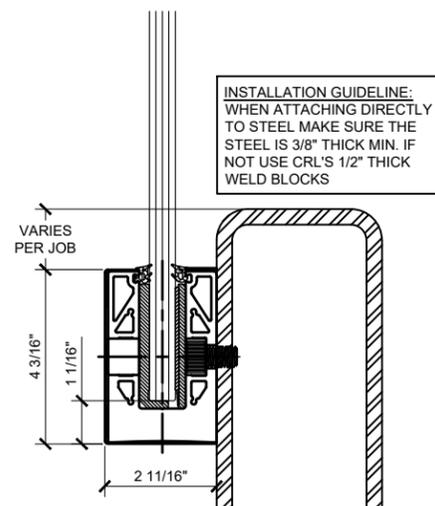
**SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE W/ DRAIN BLOCK**

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



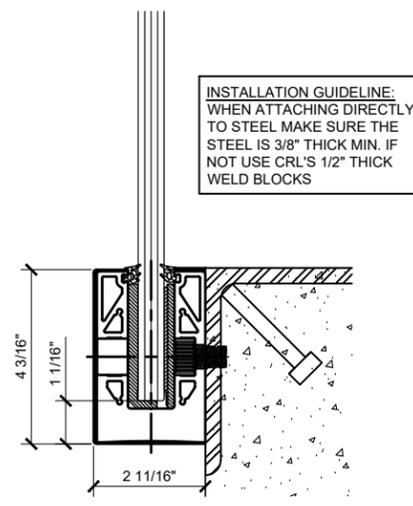
**FASCIA MOUNT DETAIL
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING
SUBSTRATE AND REGION OF PROJECT



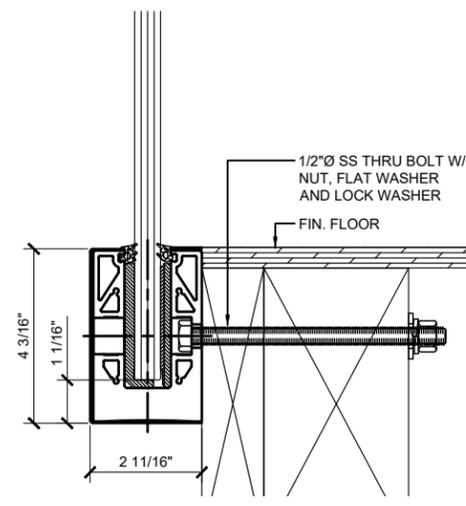
**FASCIA MOUNT DETAIL
STEEL SUBSTRATE**

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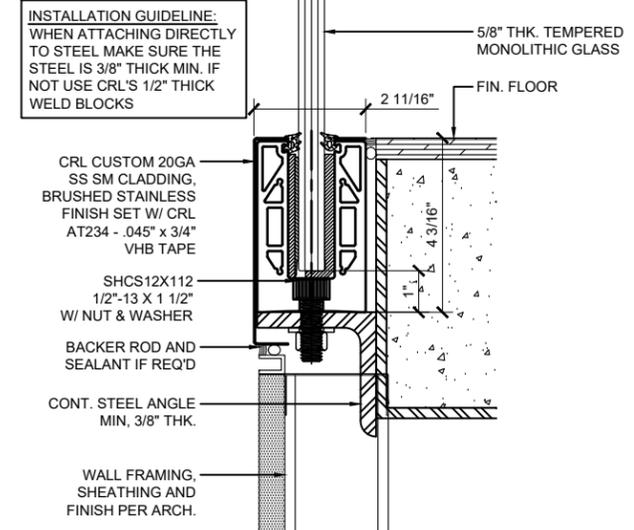
**FASCIA MOUNT DETAIL
STEEL SUBSTRATE**

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

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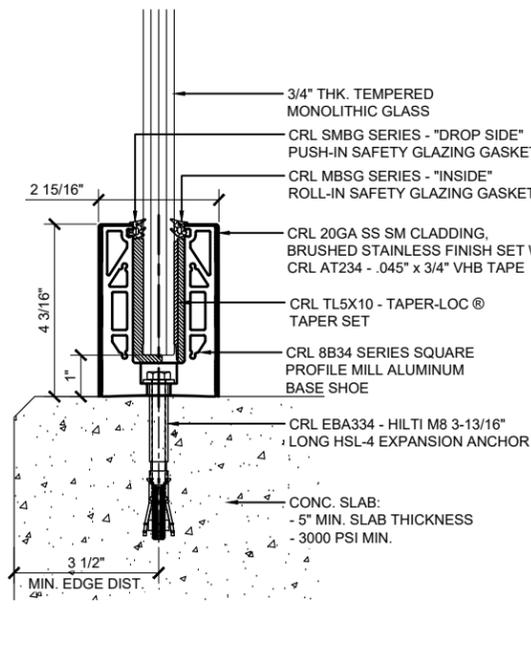
ICG ES ESR-3269

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GRS
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ELEVATIONS AND DETAILS
SURFACE MOUNT AND
FASCIA MOUNT OPTIONS

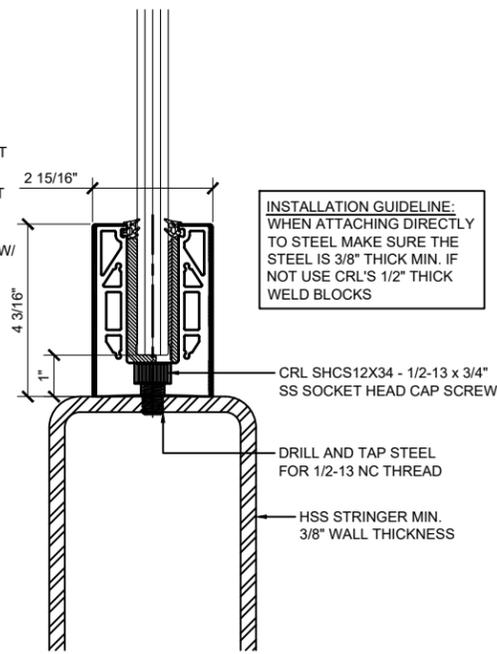
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Date: 12/15/2015
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TYPICAL BASE SHOE ATTACHMENTS USING THE 8B34 SERIES BASE SHOE WITH TAPER-LOC® SYSTEM



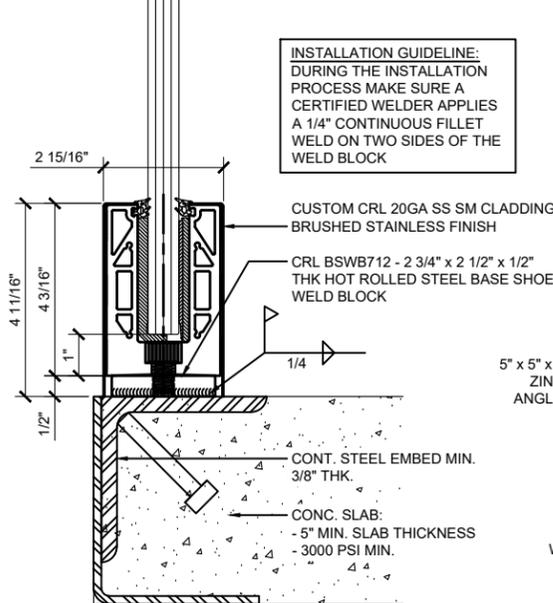
**SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE**

ANCHOR SPACING WILL DEPEND ON MOUNTING
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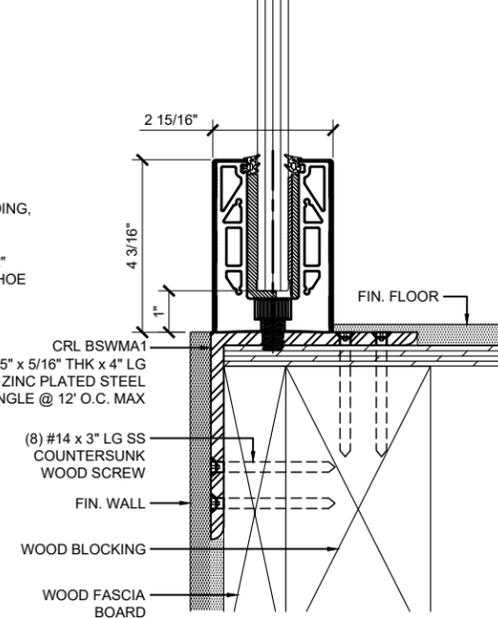
**SURFACE MOUNT DETAIL
STEEL SUBSTRATE**

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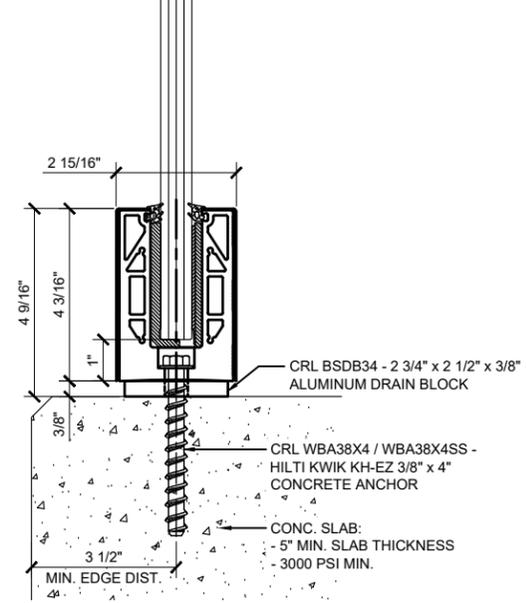
**SURFACE MOUNT DETAIL
STEEL SUBSTRATE W/ WELD BLOCK**

12\"/>



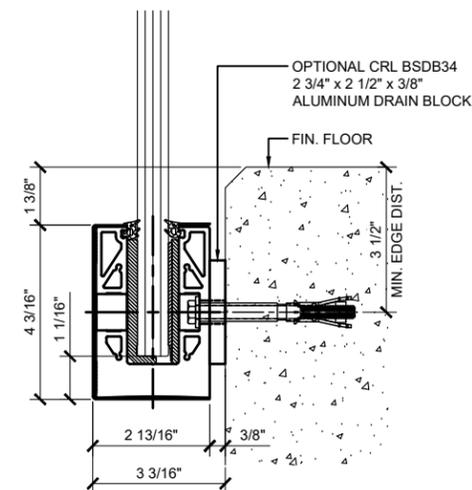
**SURFACE MOUNT DETAIL
WOOD SUBSTRATE**

12\"/>



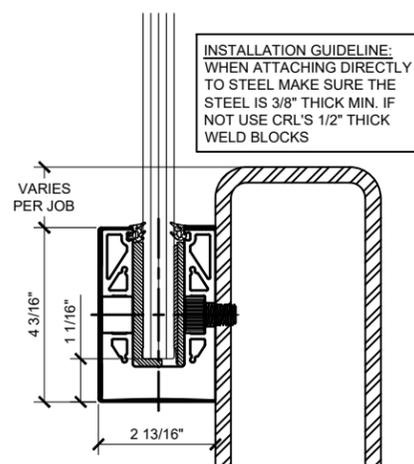
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CONCRETE SUBSTRATE W/ DRAIN BLOCK**

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SUBSTRATE AND REGION OF PROJECT



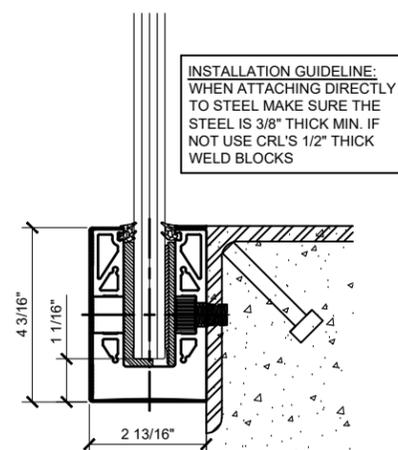
**FASCIA MOUNT DETAIL
CONCRETE SUBSTRATE**

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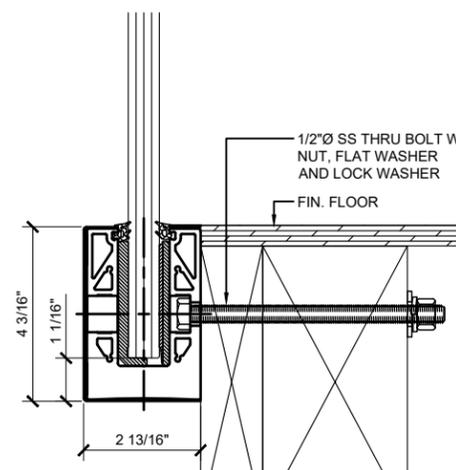
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STEEL SUBSTRATE**

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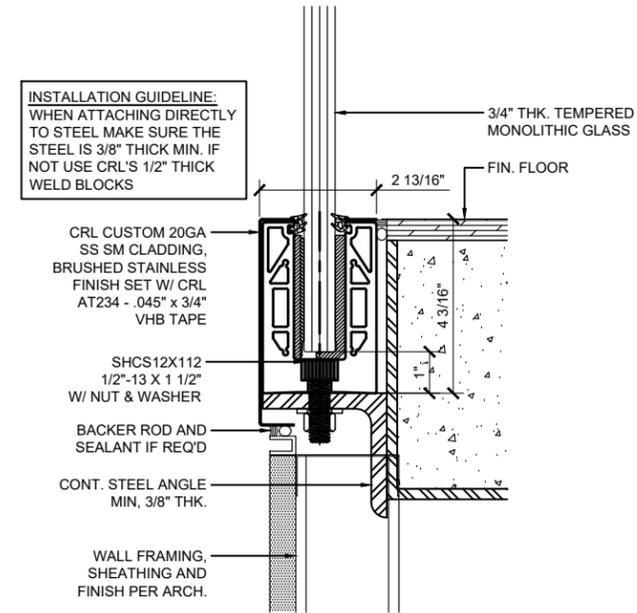
**FASCIA MOUNT DETAIL
STEEL SUBSTRATE**

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:
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A 1/4\"/>

INSTALLATION GUIDELINE:
WHEN ATTACHING DIRECTLY
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STEEL IS 3/8\"/>

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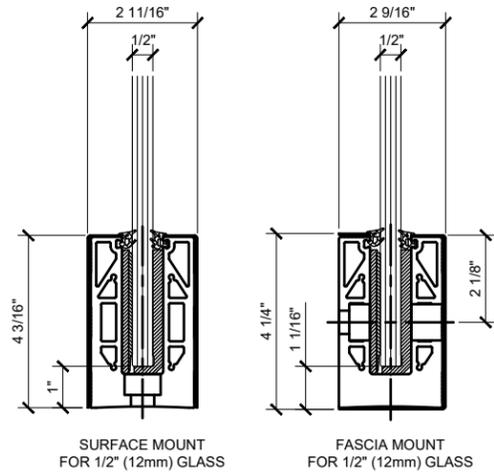
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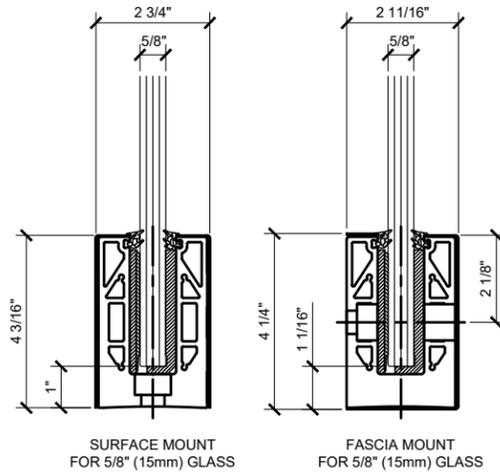
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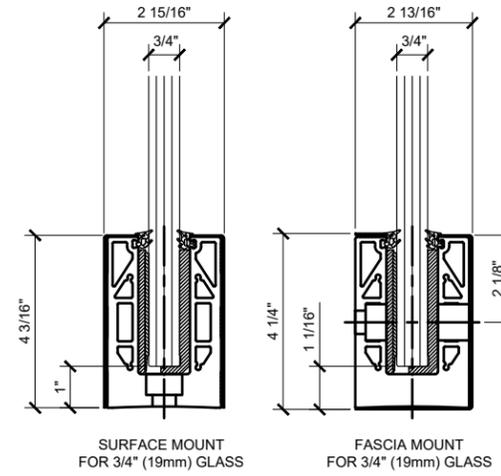
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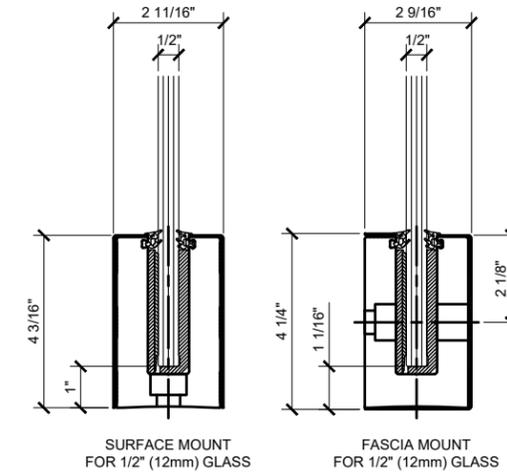
8B SERIES BASE SHOE



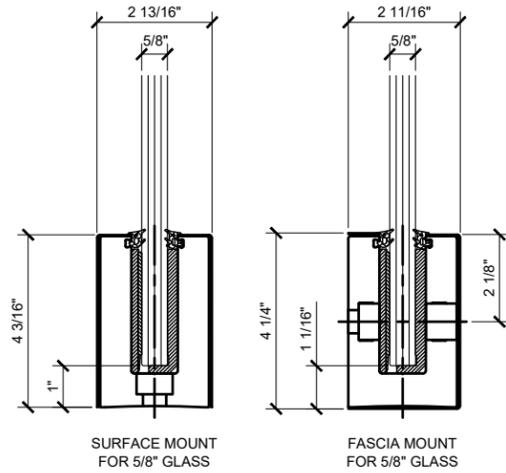
8B58 SERIES BASE SHOE



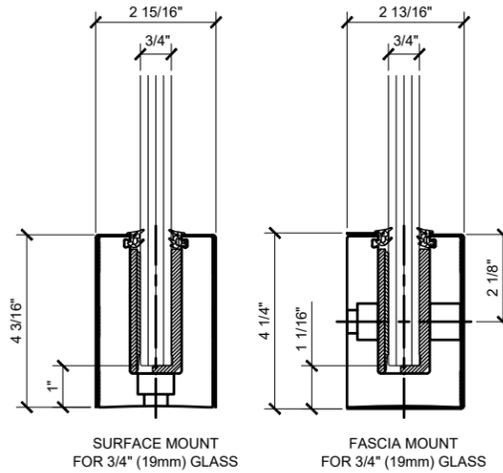
8B34 SERIES BASE SHOE



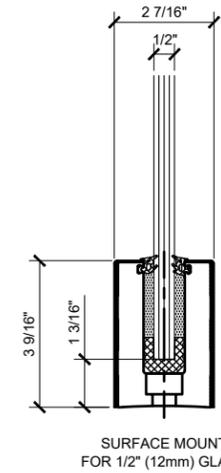
B5S SERIES BASE SHOE



B6N SERIES BASE SHOE

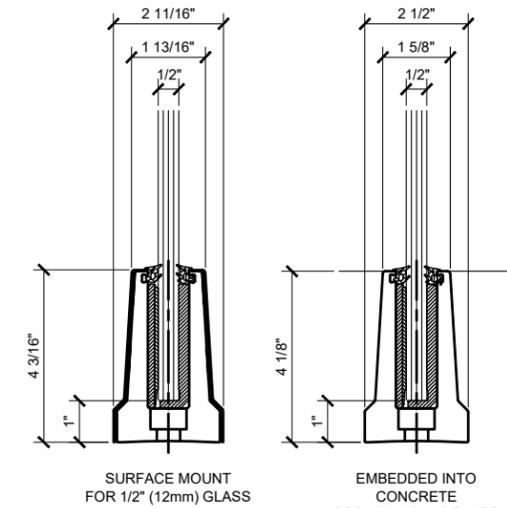


B7S SERIES BASE SHOE



B5L SERIES BASE SHOE

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



B5T SERIES BASE SHOE

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**BASE SHOE OPTIONS
SURFACE & FASCIA MOUNT**

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ICG ES ESR-3269

Description: **GRS**
GLASS RAILING SYSTEM
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CAP RAIL OPTIONS

Drawn By: JG
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 Scale: AS NOTED
 File Name:
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