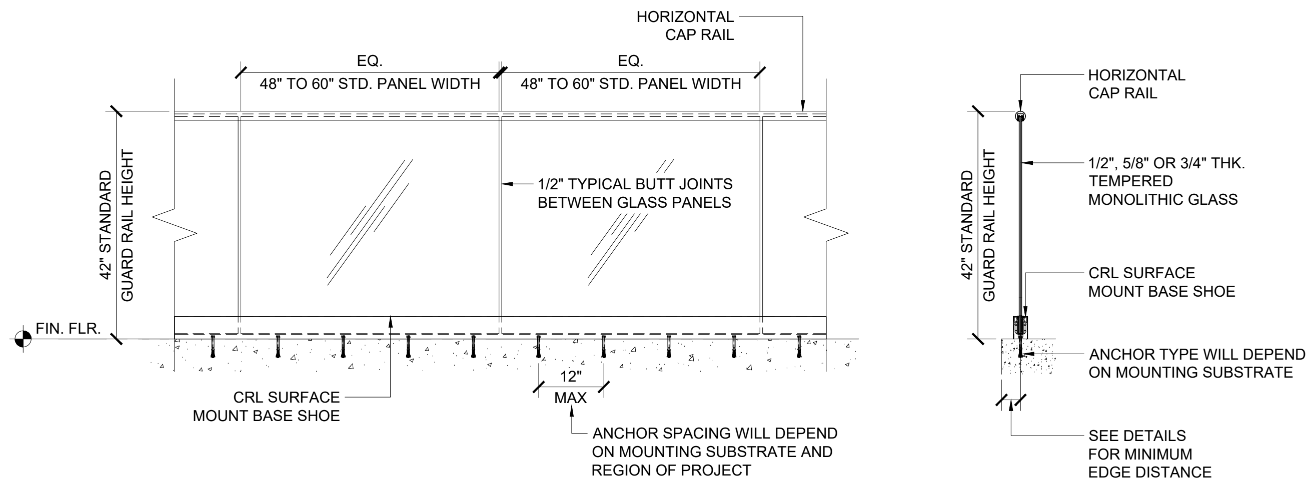
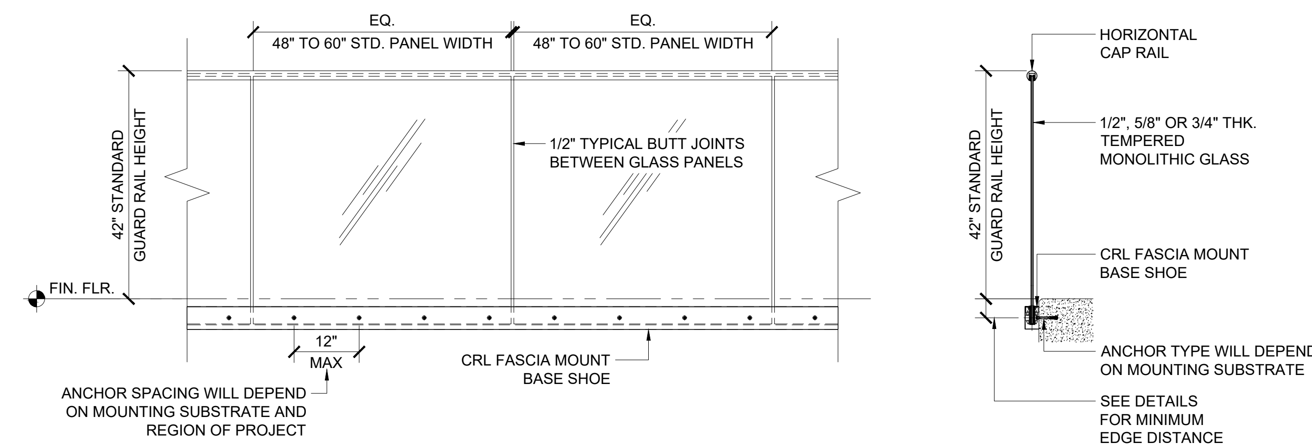
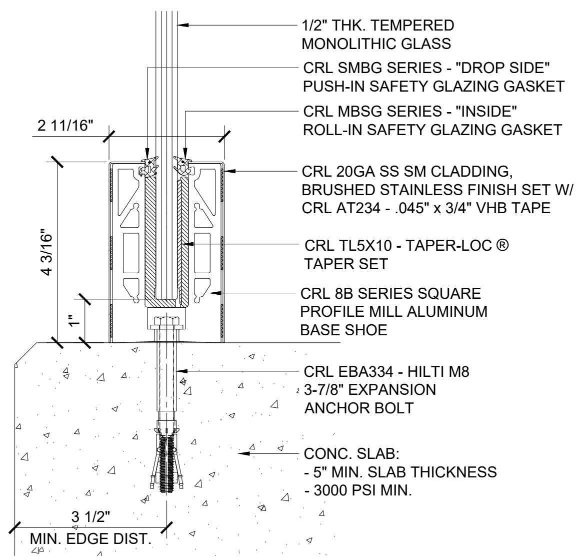


TYPICAL GRS GLASS RAILING ELEVATION VIEW - SURFACE MOUNT



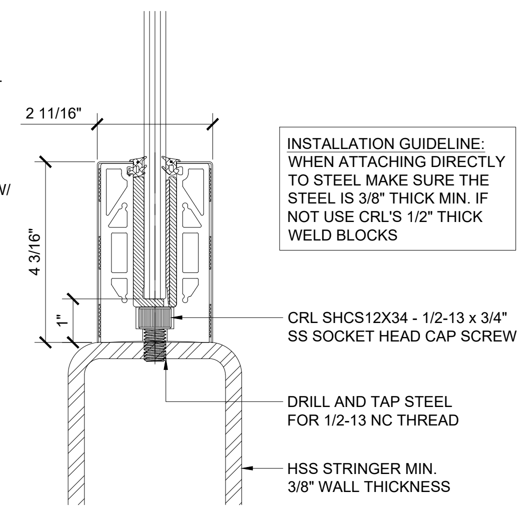
TYPICAL GRS GLASS RAILING ELEVATION VIEW - FASCIA MOUNT

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



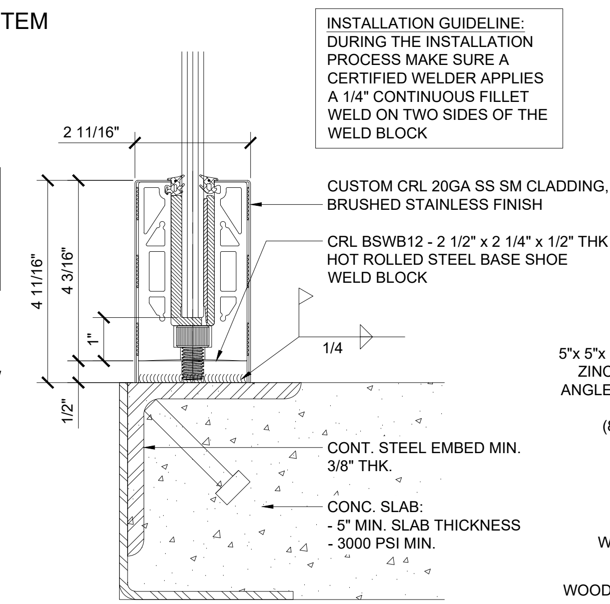
SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



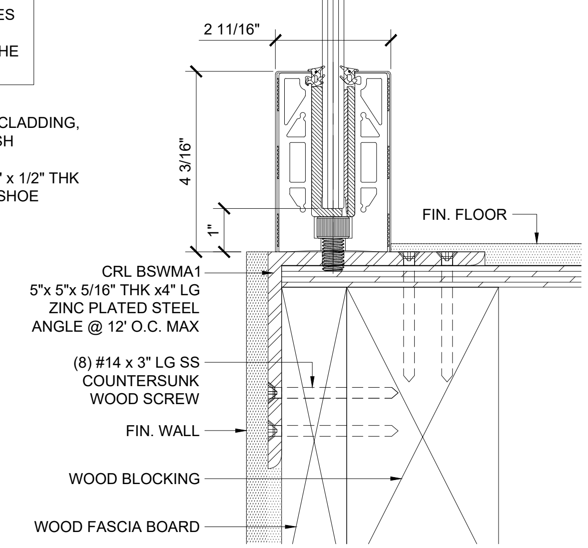
SURFACE MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



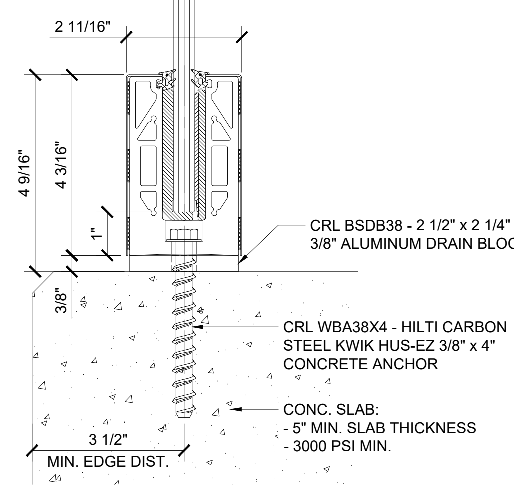
SURFACE MOUNT DETAIL
STEEL SUBSTRATE W/ WELD BLOCK

12" ON CENTER ANCHOR SPACING



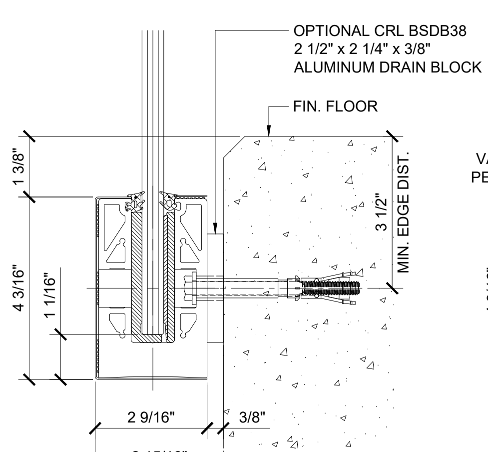
SURFACE MOUNT DETAIL
WOOD SUBSTRATE

12" ON CENTER ANCHOR SPACING



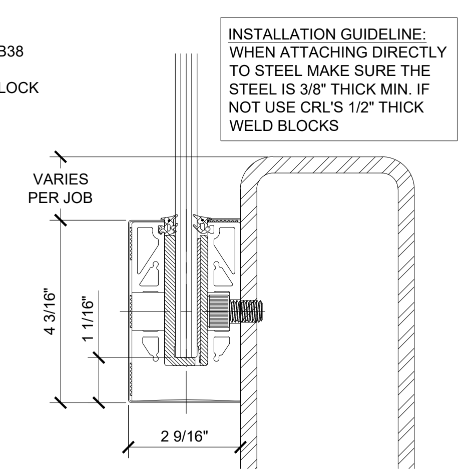
SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE W/ DRAIN BLOCK

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



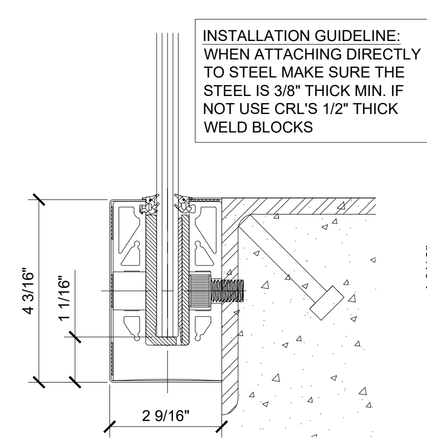
FASCIA MOUNT DETAIL
CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



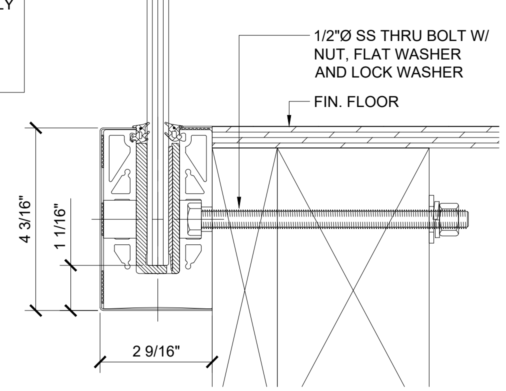
FASCIA MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



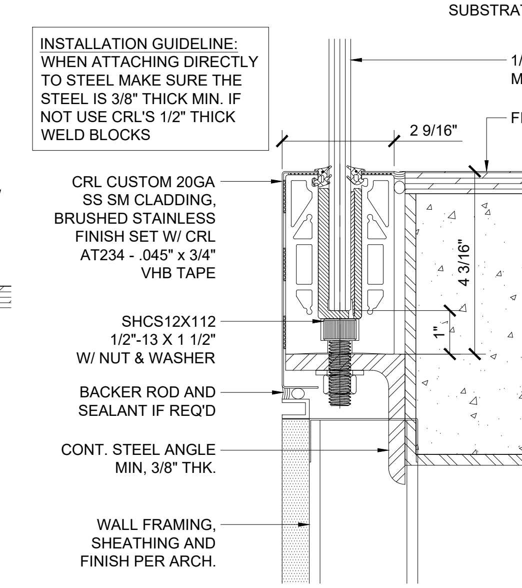
FASCIA MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



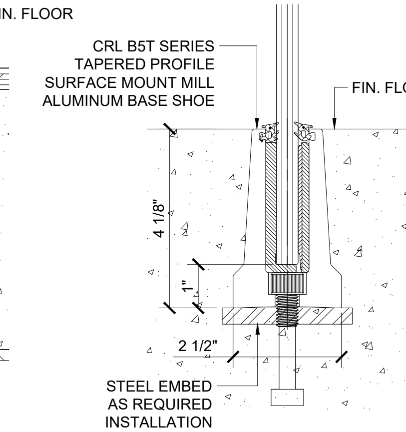
FASCIA MOUNT DETAIL
WOOD SUBSTRATE

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

Revisions By:

5	-	-
4	06/28/21	AB
3	06/05/18	VM
2	08/12/16	JG
1	02/08/16	JG

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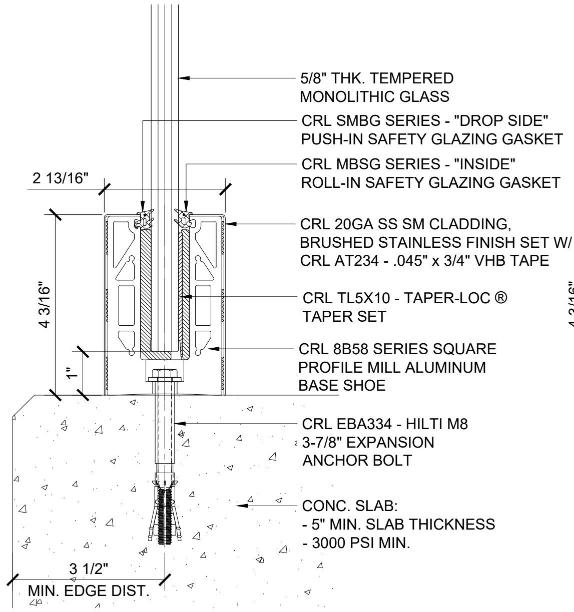
SURFACE MOUNT AND
FASCIA MOUNT OPTIONS

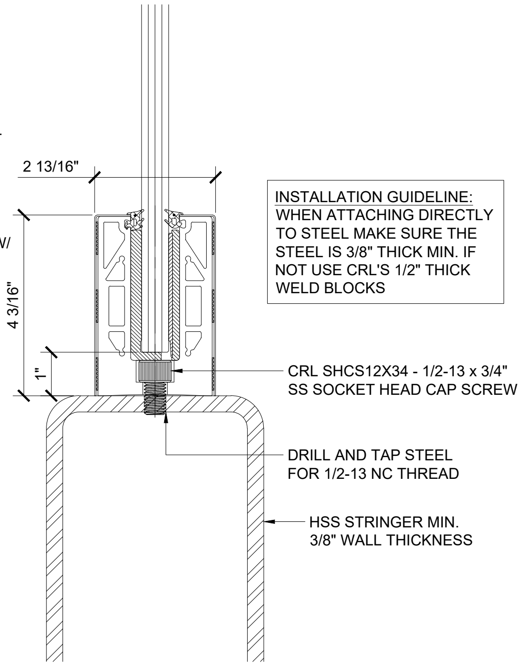
Drawn By: JG
Date: 12/15/2015
Scale: AS NOTED
File Name:
CRL GRS Monolithic Glass Railing System.dwg
Sheet
1

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



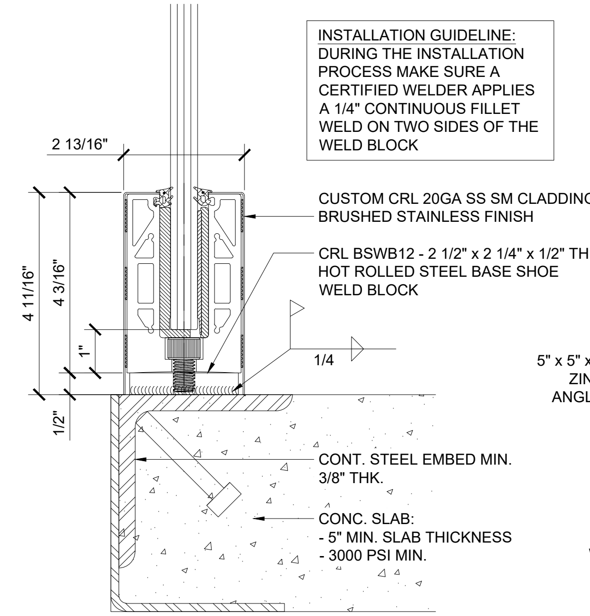
SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



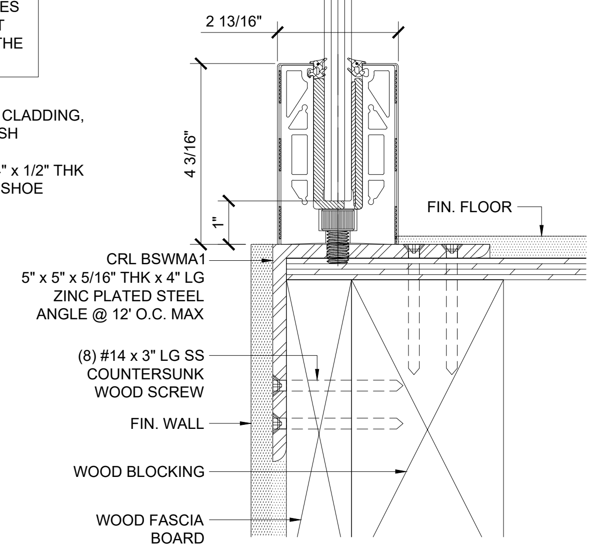
SURFACE MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



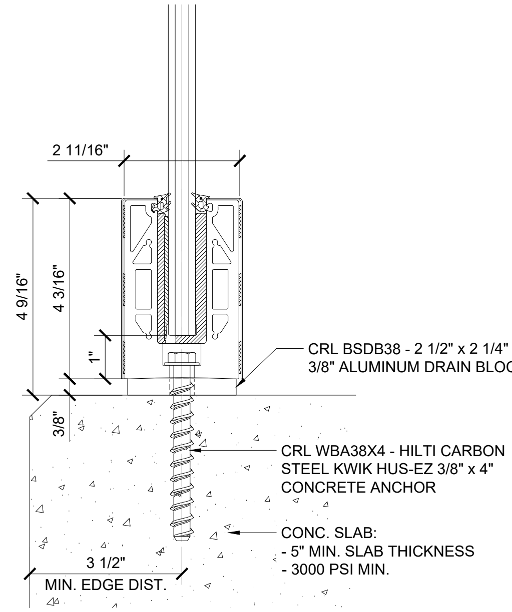
SURFACE MOUNT DETAIL
STEEL SUBSTRATE W/ WELD BLOCK

12" ON CENTER ANCHOR SPACING



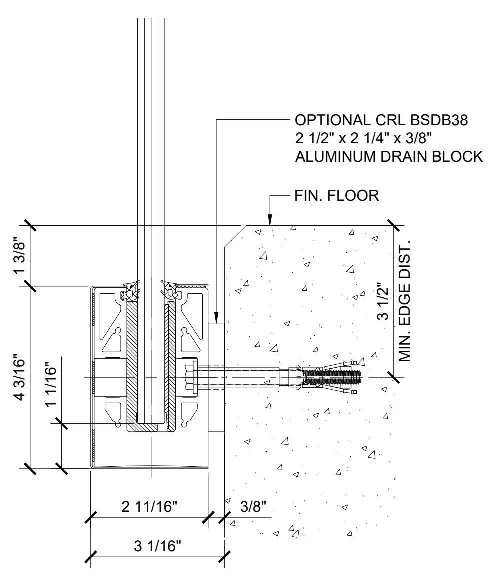
SURFACE MOUNT DETAIL
WOOD SUBSTRATE

12" ON CENTER ANCHOR SPACING



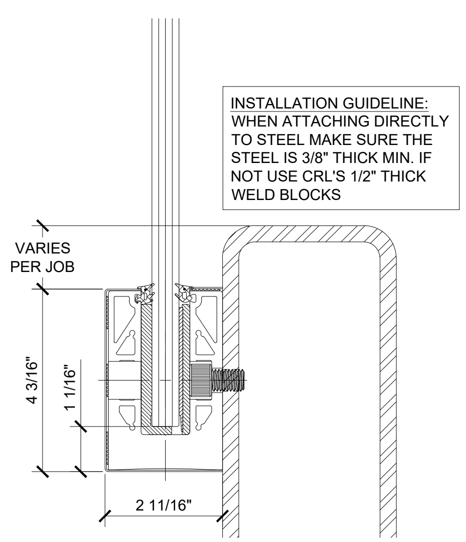
SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE W/ DRAIN BLOCK

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



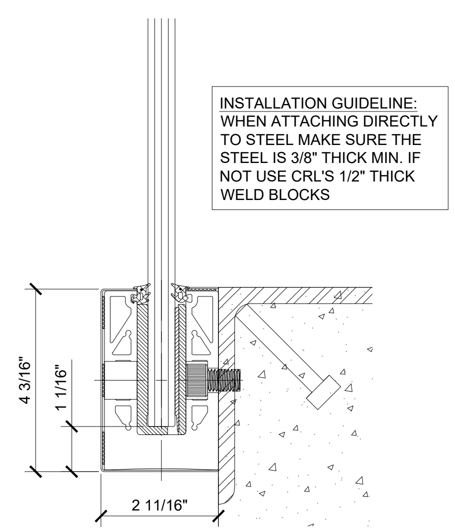
FASCIA MOUNT DETAIL
CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



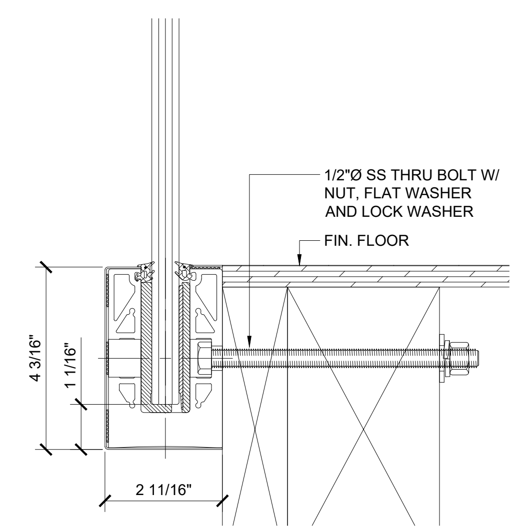
FASCIA MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



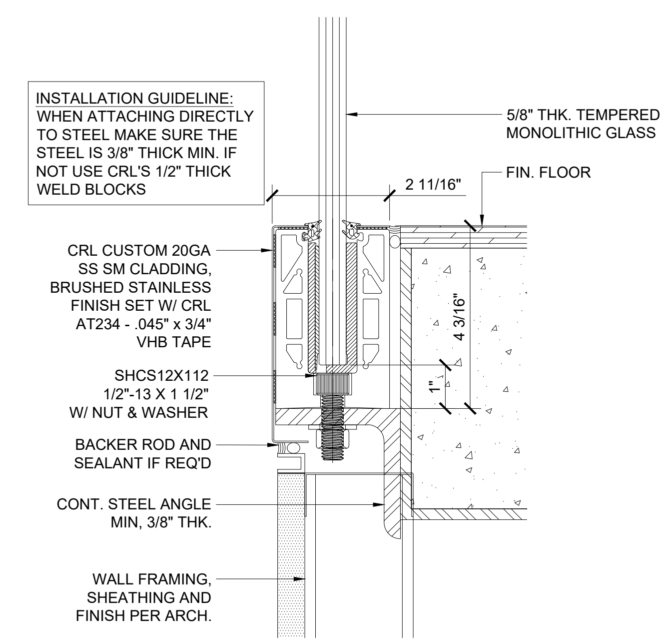
FASCIA MOUNT DETAIL
STEEL SUBSTRATE

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:

5	-	-
4	06/28/21	AB
3	06/05/18	VM
2	08/12/16	JG
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Drawn By: JG
Date: 12/15/2015
Scale: AS NOTED
File Name:
CRL GRS Monolithic Glass Railing System.dwg
Sheet
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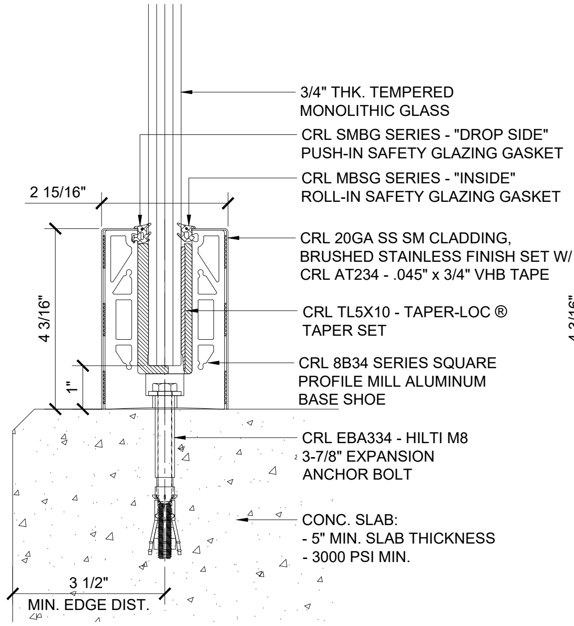
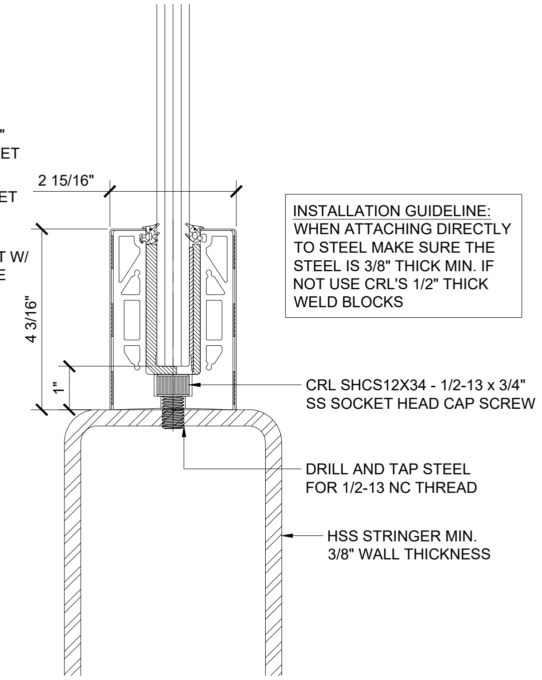
TYPICAL BASE SHOE ATTACHMENTS USING THE 8B34 SERIES BASE SHOE WITH TAPER-LOC ® SYSTEM



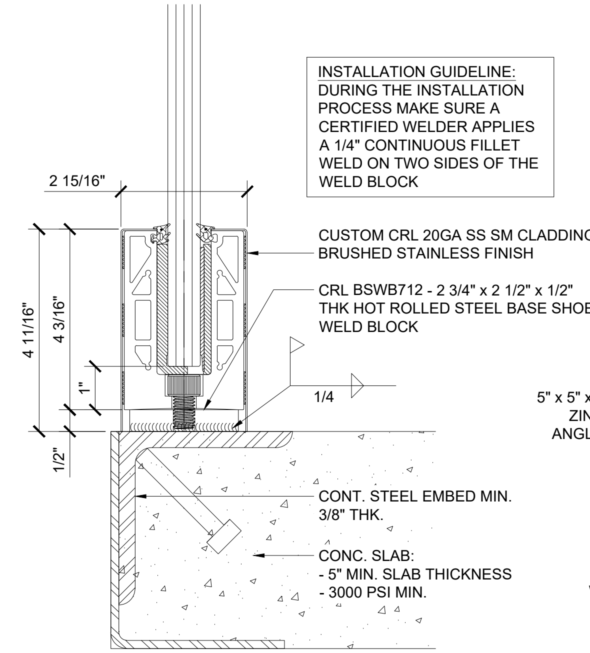
SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



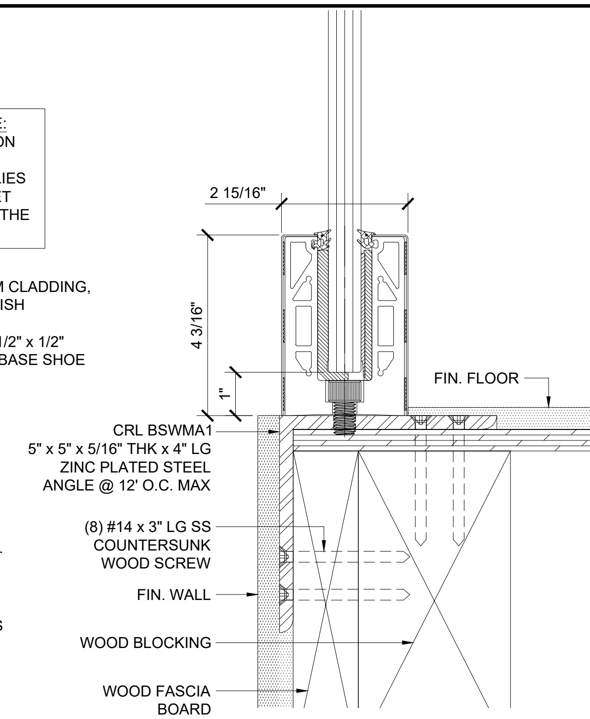
SURFACE MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



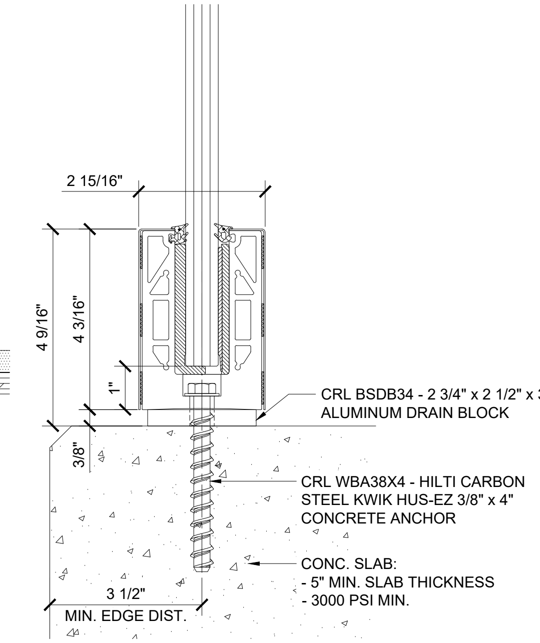
SURFACE MOUNT DETAIL
STEEL SUBSTRATE W/ WELD BLOCK

12" ON CENTER ANCHOR SPACING



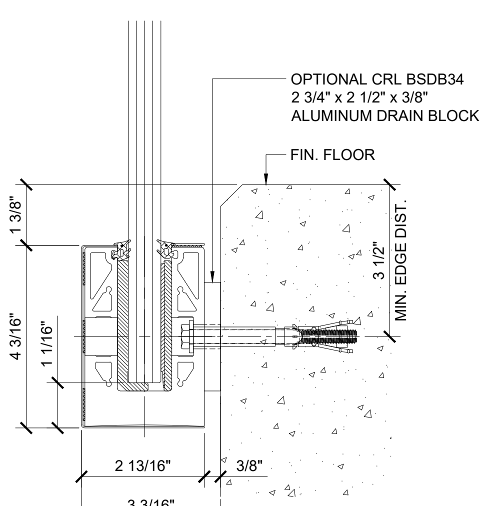
SURFACE MOUNT DETAIL
WOOD SUBSTRATE

12" ON CENTER ANCHOR SPACING



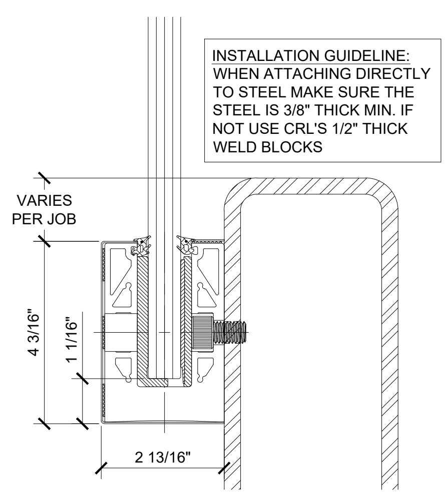
SURFACE MOUNT DETAIL
CONCRETE SUBSTRATE W/ DRAIN BLOCK

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



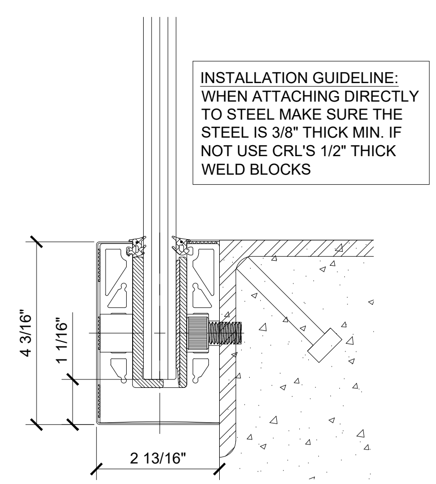
FASCIA MOUNT DETAIL
CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT



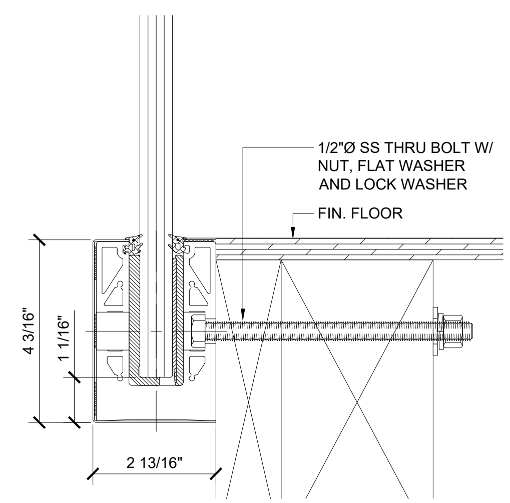
FASCIA MOUNT DETAIL
STEEL SUBSTRATE

12" ON CENTER ANCHOR SPACING



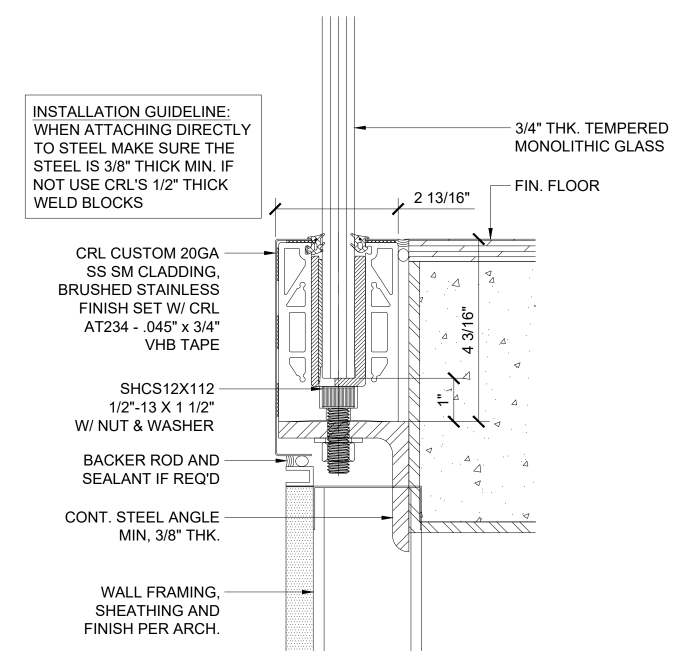
FASCIA MOUNT DETAIL
STEEL SUBSTRATE

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:

5	-	-
4	06/28/21	AB
3	06/05/18	VM
2	08/12/16	JG
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FASCIA MOUNT OPTIONS

Drawn By: JG
Date: 12/15/2015
Scale: AS NOTED
File Name:
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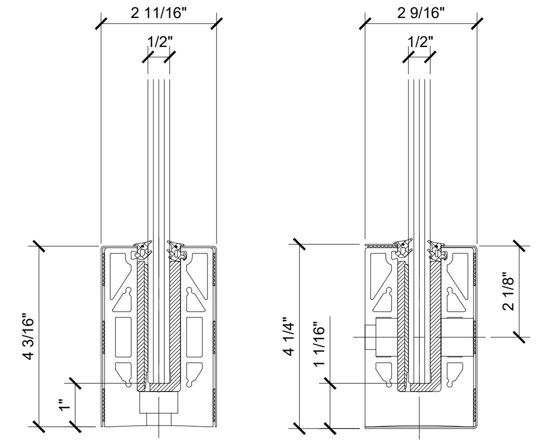
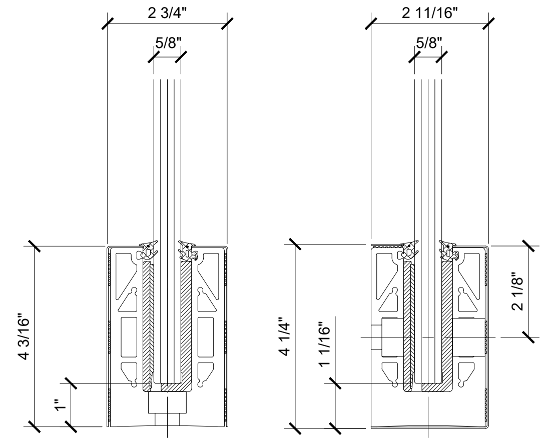


SURFACE MOUNT FOR 1/2" (12mm) GLASS

FASCIA MOUNT FOR 1/2" (12mm) GLASS

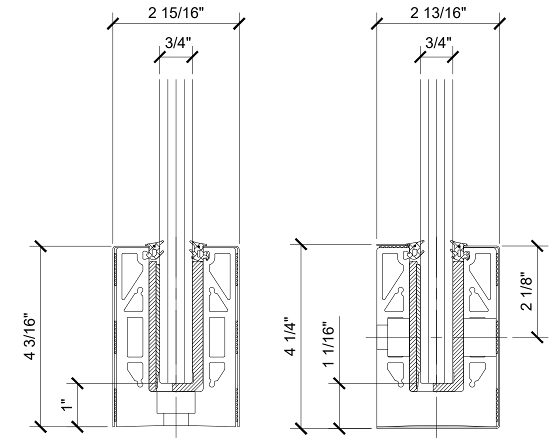
8B SERIES BASE SHOE



SURFACE MOUNT FOR 5/8" (15mm) GLASS

FASCIA MOUNT FOR 5/8" (15mm) GLASS

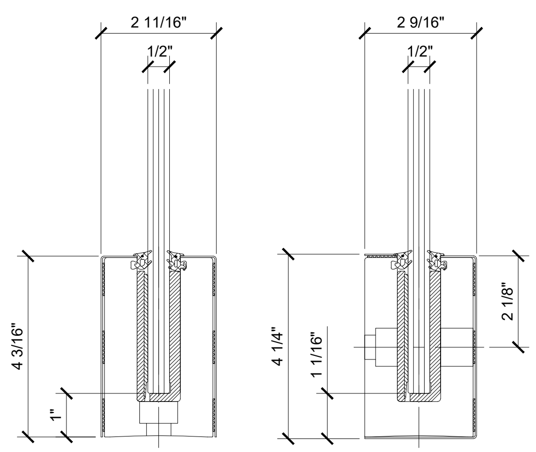
8B58 SERIES BASE SHOE



SURFACE MOUNT FOR 3/4" (19mm) GLASS

FASCIA MOUNT FOR 3/4" (19mm) GLASS

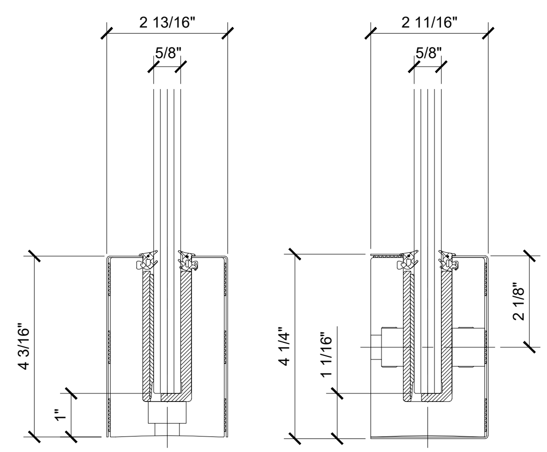
8B34 SERIES BASE SHOE



SURFACE MOUNT FOR 1/2" (12mm) GLASS

FASCIA MOUNT FOR 1/2" (12mm) GLASS

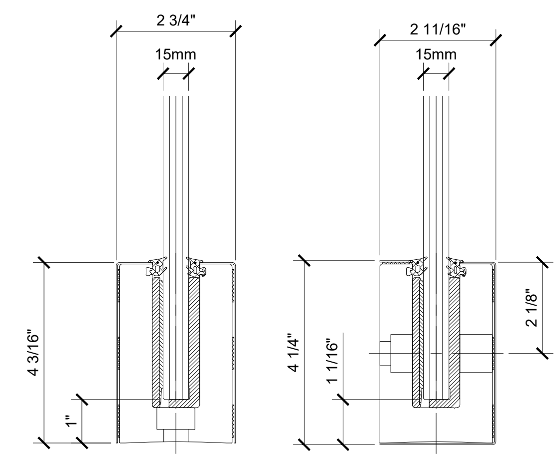
B5S SERIES BASE SHOE



SURFACE MOUNT FOR 5/8" GLASS

FASCIA MOUNT FOR 5/8" GLASS

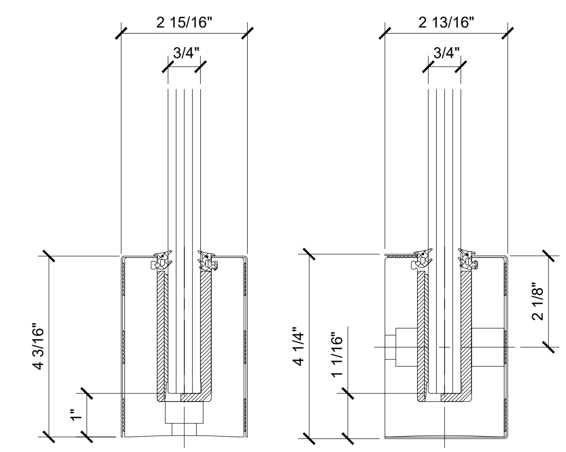
B6N SERIES BASE SHOE



SURFACE MOUNT FOR 15mm GLASS

FASCIA MOUNT FOR 15mm GLASS

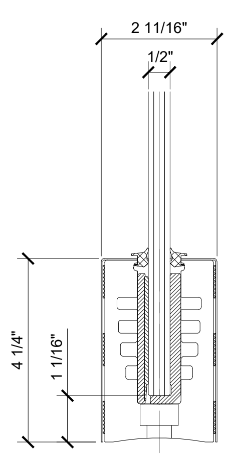
B6S SERIES BASE SHOE



SURFACE MOUNT FOR 3/4" (19mm) GLASS

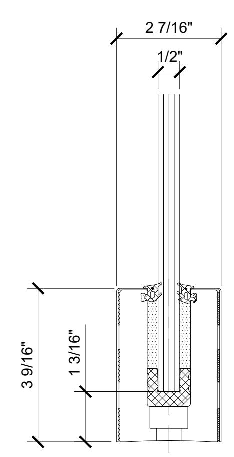
FASCIA MOUNT FOR 3/4" (19mm) GLASS

B7S SERIES BASE SHOE



SURFACE MOUNT FOR 1/2" (12mm) GLASS

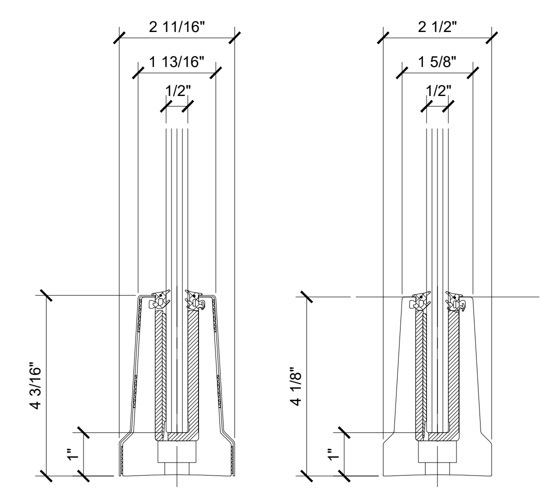
B5A SERIES BASE SHOE



SURFACE MOUNT FOR 1/2" (12mm) GLASS

B5L SERIES BASE SHOE

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



SURFACE MOUNT FOR 1/2" (12mm) GLASS

EMBEDDED INTO CONCRETE FOR 1/2" (12mm) GLASS

B5T SERIES BASE SHOE

Revisions By:

5	-	-
4	06/28/21	AB
3	06/05/18	VM
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BASE SHOE OPTIONS
SURFACE & FASCIA MOUNT

Drawn By: JG
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CRL GRS Monolithic Glass Railing System.dwg
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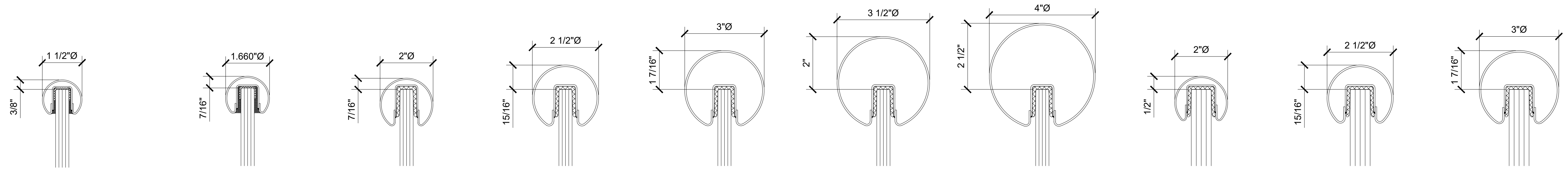


GR15 - 1 1/2"Ø
FOR 1/2" (12mm) GLASS
(WET SET W/ TUFF-PAK & SILICONE)

GR16 - 1.66"Ø
FOR 1/2" (12mm) TO 5/8" (15mm) GLASS
(WET SET W/ TUFF-PAK & SILICONE)

GR20 - 2"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GR25 - 2 1/2"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GR30 - 3"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GR35 - 3 1/2"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

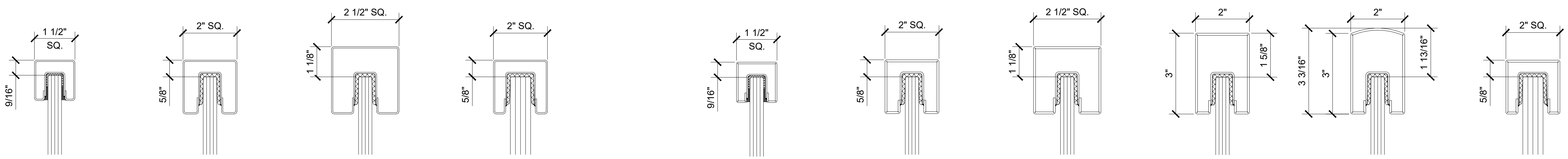
GR40 - 4"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GR207 - 2"Ø
FOR 3/4" (19mm) GLASS

GR257 - 2 1/2"Ø
FOR 3/4" (19mm) GLASS

GR307 - 3"Ø
FOR 3/4" (19mm) GLASS

BUMP-FORMED & WELDED PREMIUM RADIUS PROFILE CAP RAIL



GRS15 - 1 1/2" SQ.
FOR 1/2" (12mm) GLASS
(WET SET W/ TUFF-PAK & SILICONE)

GRS20 - 2" SQ.
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GRS25 - 2 1/2" SQ.
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GRS207 - 2" SQ.
FOR 3/4" (19mm) GLASS

BUMP-FORMED & WELDED PREMIUM SQUARE PROFILE CAP RAIL

GRSC15 - 1 1/2" SQ.
FOR 1/2" (12mm) GLASS
(WET SET W/ TUFF-PAK & SILICONE)

GRSC20 - 2" SQ.
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

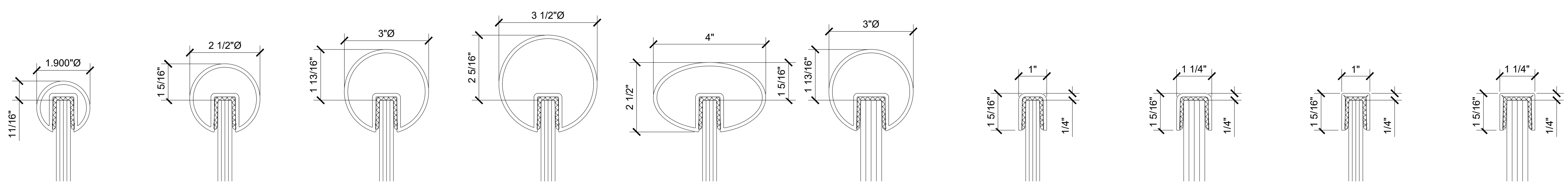
GRSC25 - 2 1/2" SQ.
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GRSC3BS - 2" x 3"
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GRSCR3BS - 2" x 3"
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GRSC207 - 2" SQ.
FOR 3/4" (19mm) GLASS

SQUARE PROFILE CRISP CORNER CAP RAIL



GR19 - 1.9"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GR25 - 2 1/2"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GR30 - 3"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GR35 - 3 1/2"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GR0V4 - 4" x 2 1/2" OVAL
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GR307 - 3"Ø
FOR 3/4" (19mm) GLASS

EXTRUDED ALUMINUM CAP RAIL

GRL10 - 1" x 1 5/16"
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

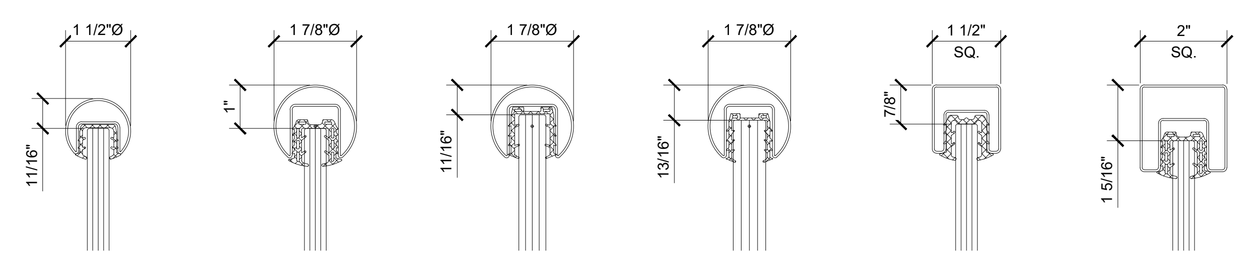
GRL107 - 1 1/4" x 1 5/16"
FOR 3/4" (19mm) GLASS

LOW PROFILE 11 GAUGE CAP RAIL

GRLC10 - 1" x 1 5/16"
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GRLC107 - 1 1/4" x 1 5/16"
FOR 3/4" (19mm) GLASS

LOW PROFILE 11 GAUGE CRISP CORNER CAP RAIL



GRUC5 - 7/8" x 1 1/2"
FOR 1/2" (12mm) GLASS

GRUC7 - 1 1/8" x 1 1/2"
FOR 3/4" (19mm) GLASS

U-CHANNEL 18 GAUGE CAP RAIL

GRCF5 - 7/8" x 1 1/2"
FOR 1/2" (12mm) GLASS

GRCR5 - 7/8" x 1 1/2"
FOR 1/2" (12mm) GLASS

U-CHANNEL 18 GAUGE CRISP CORNER CAP RAIL

GRRF15 - 1 1/2"Ø
FOR 1/2" (12mm) TO
5/8" (15mm) GLASS

GRRF20 - 1 7/8"Ø
FOR 1/2" (12mm) GLASS

GRRF20 - 1 7/8"Ø
FOR 5/8" (15mm) GLASS

GRRF20 - 1 7/8"Ø
FOR 3/4" (19mm) GLASS

SRF15 - 1 1/2" SQ.
FOR 1/2" (12mm) GLASS

SRF20 - 2" SQ.
FOR 1/2" (12mm) GLASS

ROLL-FORMED CAP RAIL

Revisions By:

5	-	-
4	06/28/21	AB
3	06/05/18	VM
2	08/12/16	JG
1	02/08/16	JG

CRL®
A CRH COMPANY

2503 E. Vernon Avenue, Los Angeles, C.A 90058-1897
PH (800)-421-6144 FX: 800-587-7501 www. crlaurence.com

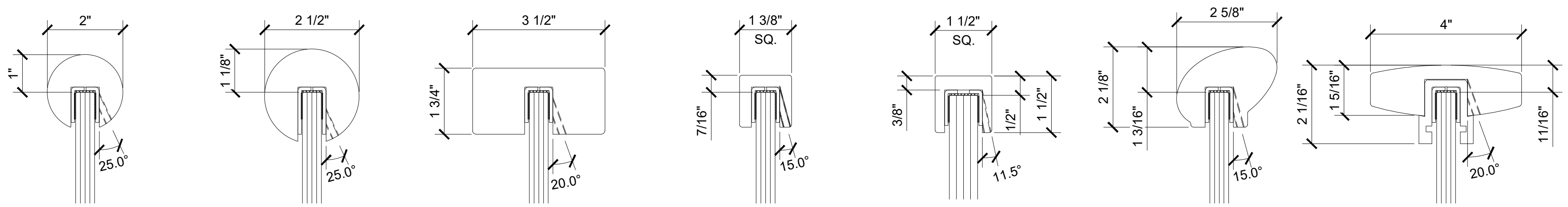
ICC ES™ ESR-3269

Description:
GRS
GLASS RAILING SYSTEM
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
Sheet

5



337 SERIES - 2"Ø FOR 1/2" (12mm)

338 SERIES - 2 1/2"Ø FOR 1/2" (12mm)

339 SERIES - 3 1/2" x 1 3/4" FOR 1/2" (12mm)

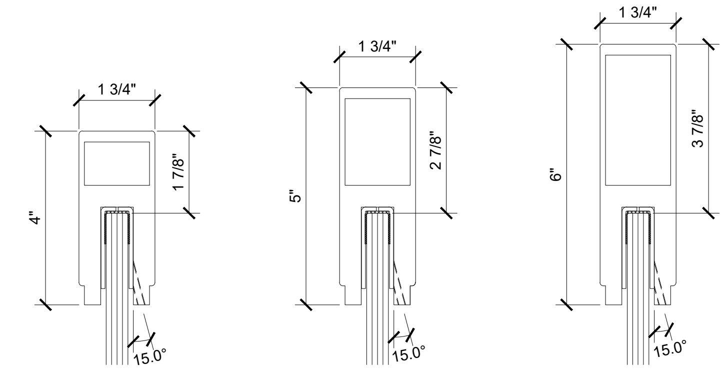
324 SERIES - 1 3/8" SQ. FOR 1/2" (12mm)

3243 SERIES - 1 1/2" SQ. FOR 3/4" (19mm)

376 SERIES - ELLIPTICAL FOR 1/2" (12mm)

398 SERIES - 4" x 1 5/16" FOR 1/2" (12mm)

BLUMCRAFT ® EXTRUDED SOLID ALUMINUM CAP RAIL



636 SERIES - 1 3/4" x 4" FOR 1/2" (12mm)

637 SERIES - 1 3/4" x 5" FOR 1/2" (12mm)

638 SERIES - 1 3/4" x 6" FOR 1/2" (12mm)

BLUMCRAFT ® EXTRUDED ALUMINUM CAP RAIL

Revisions By:

5	-	-
4	06/28/21	AB
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