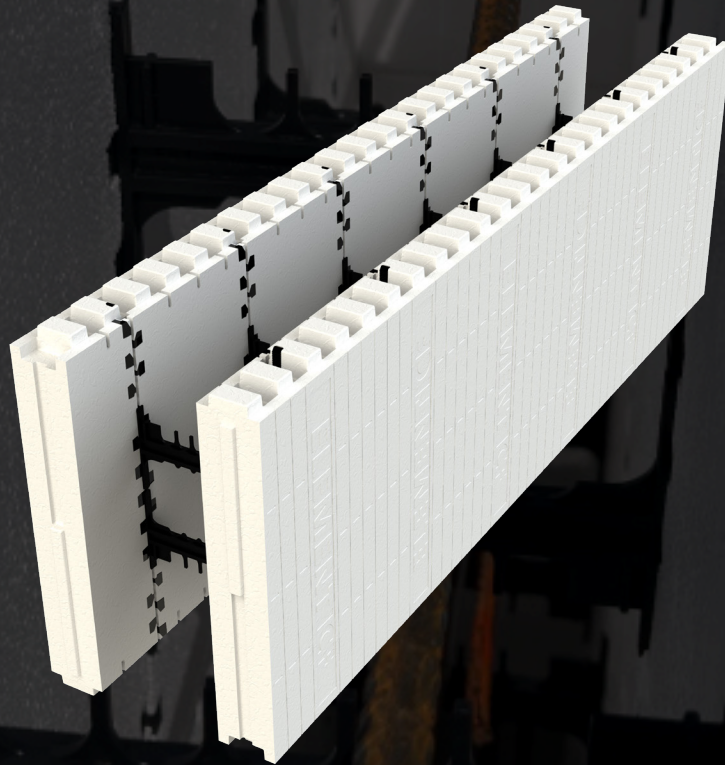


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LOGIX BRANDS

# CAD DETAIL BOOKLET



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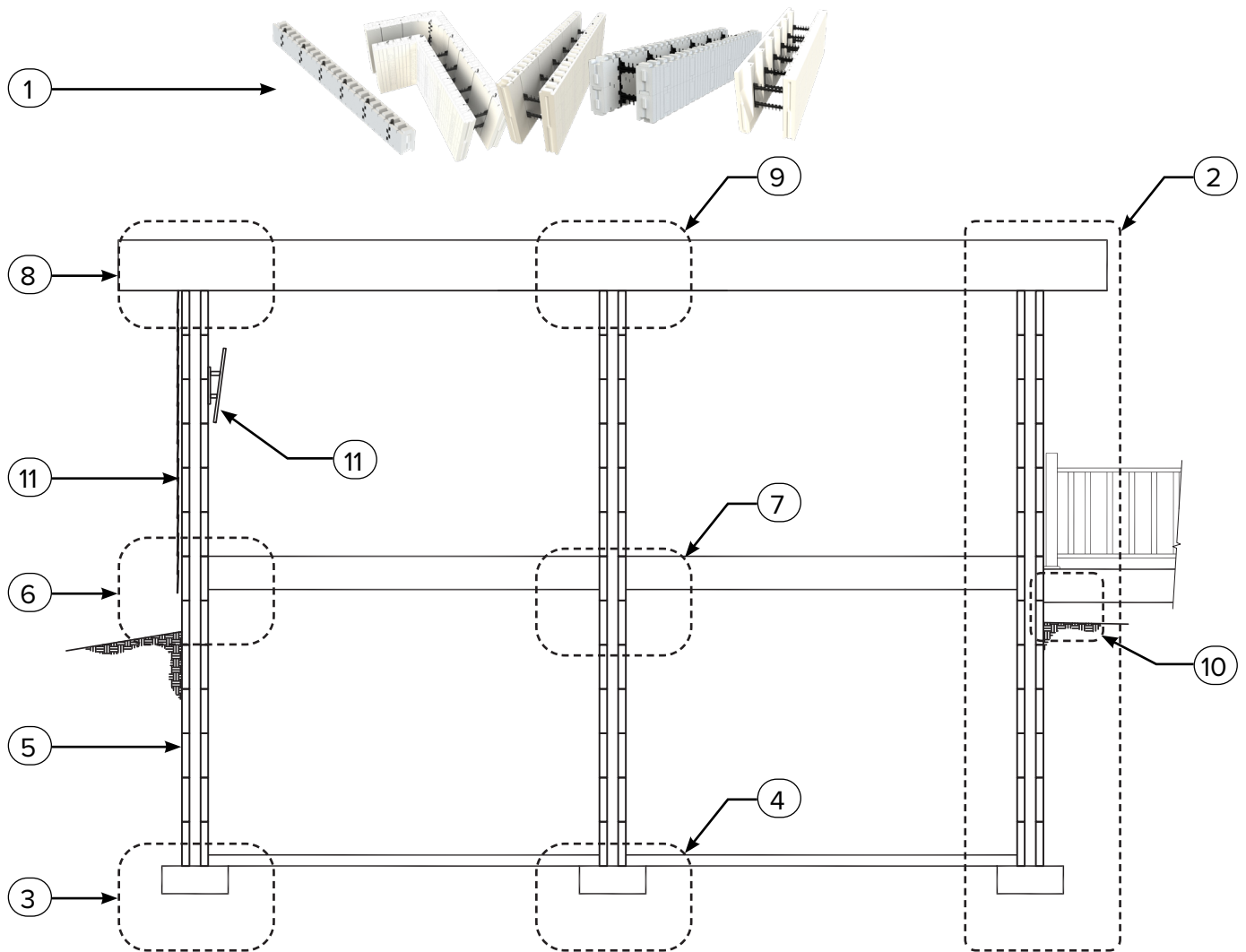
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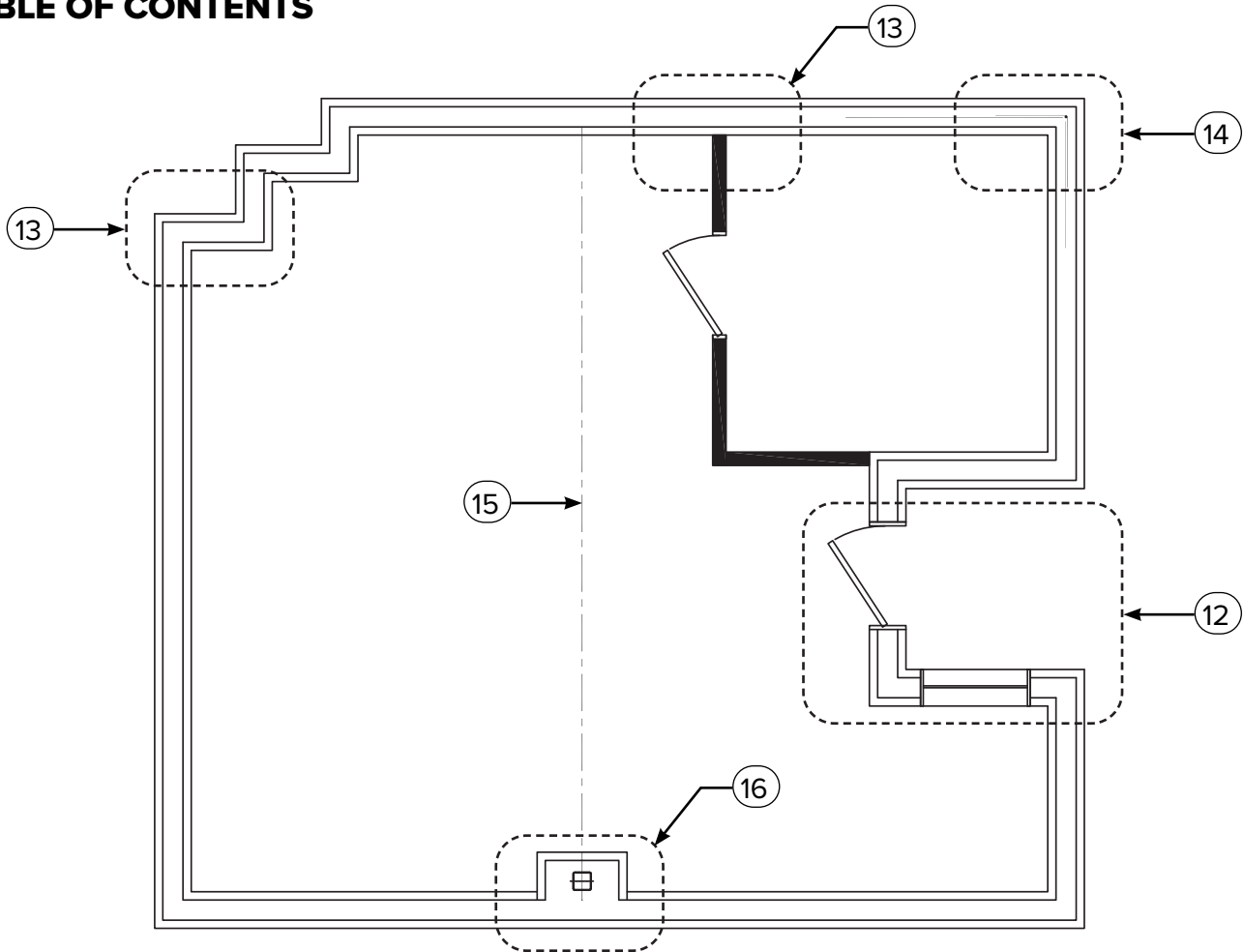
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## 5.0 - CAD DRAWINGS

CAD drawings applicable for residential and commercial projects are available in the Technical Library at [elementICF.com](http://elementICF.com) in .dwg, .dxf, pdf and .jpg file formats. In addition, please refer to the Technical Library for updated and new drawings.

Element ICF is an innovative hybrid ICF system offering an ingenious combination of interchangeable preformed and site-assembled blocks. To make designing and installing Element ICF as fast and easy as possible, a full lineup of supporting accessories is also offered..

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### 5.1 - ELEMENT ICF PRODUCTS

**PLAN VIEW**  
Horizontal cutting guides at 4" o.c.  
Logo border devices  
Logo border devices  
Vertical cutting guides at 1" o.c.  
area of embedded furring strips

**END VIEW**  
0.5" (13mm) embedment of furring strips

**WEB TIE COMPONENTS**  
Furring strip  
nailing surface  
14.95" x 1.5" x 2" (380mm x 38mm x 51mm)

**STANDARD BLOCK SPECS**  
Circ. Vol. (V1) 0.099  
Circ. Vol. (V2) 0.076  
Circ. Vol. (V3) 0.076  
Wall Area (A) 3.233  
RSI\* 4.00  
\*EPS form panels only

**PLAN VIEW**  
Horizontal cutting guides at 4" o.c.  
Logo border devices  
Logo border devices  
Vertical cutting guides at 1" o.c.  
area of embedded furring strips

**END VIEW**  
0.5" (13mm) embedment of furring strips

**WEB TIE COMPONENTS**  
Furring strip  
nailing surface  
14.95" x 1.5" x 2" (380mm x 38mm x 51mm)

**STANDARD BLOCK SPECS**  
Circ. Vol. (V1) 0.066  
Circ. Vol. (V2) 0.051  
Circ. Vol. (V3) 0.051  
Wall Area (A) 3.233  
RSI\* 4.00  
\*EPS form panels only

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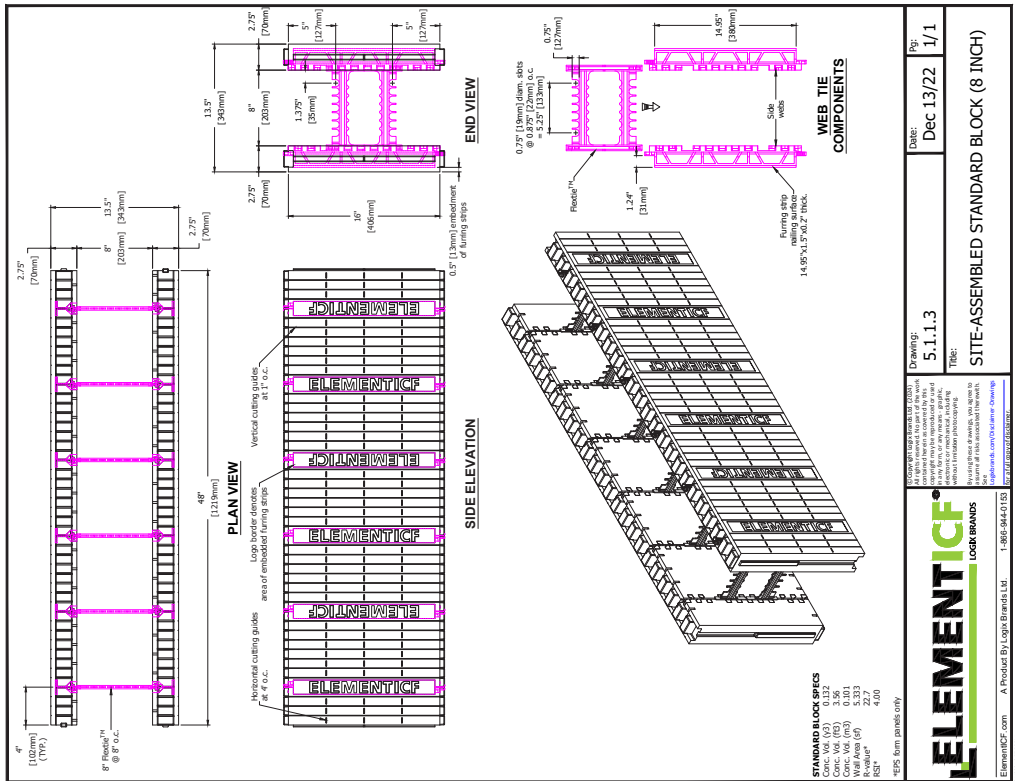
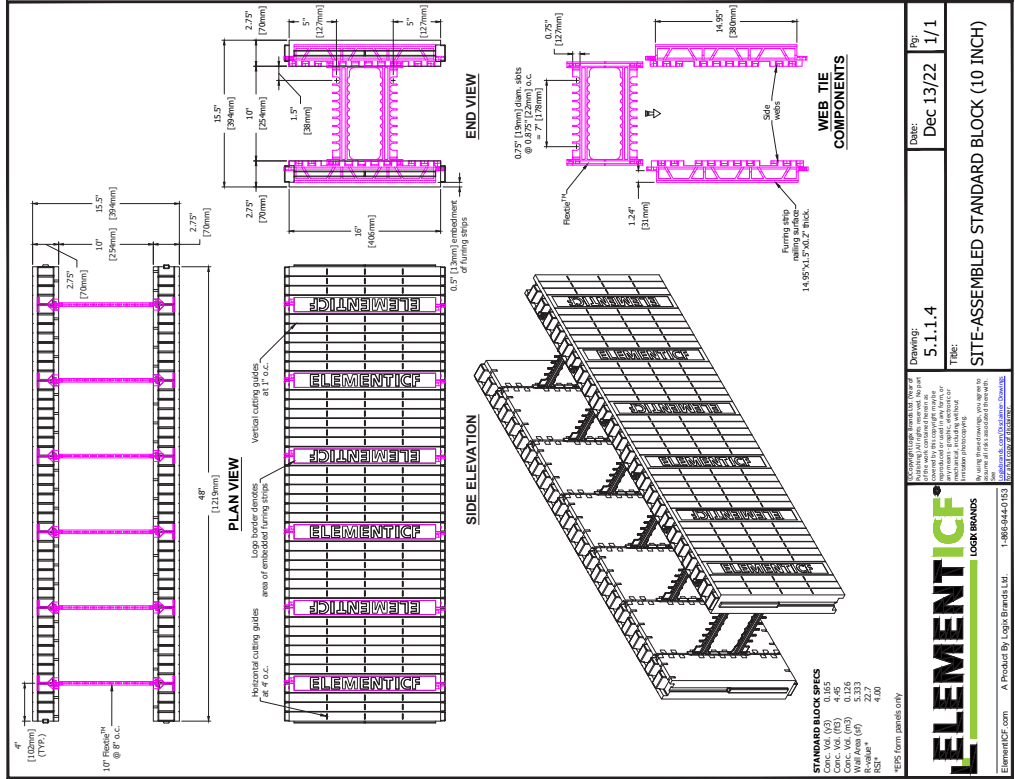
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Date: Dec 13/22  
Rev: 1/1

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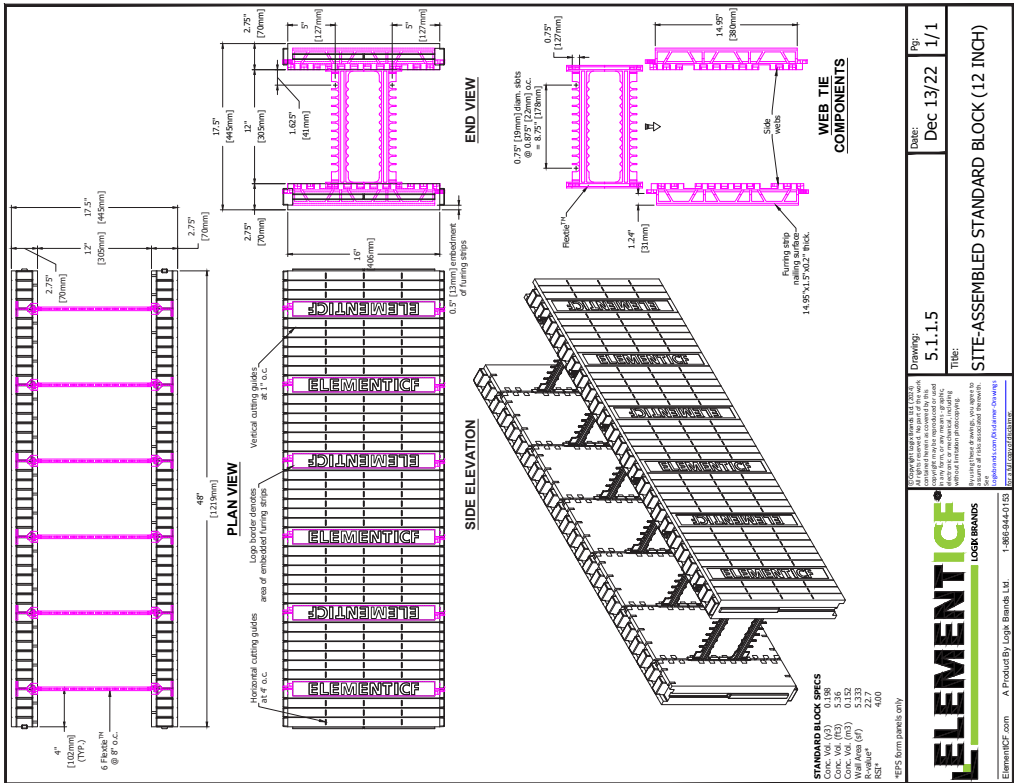
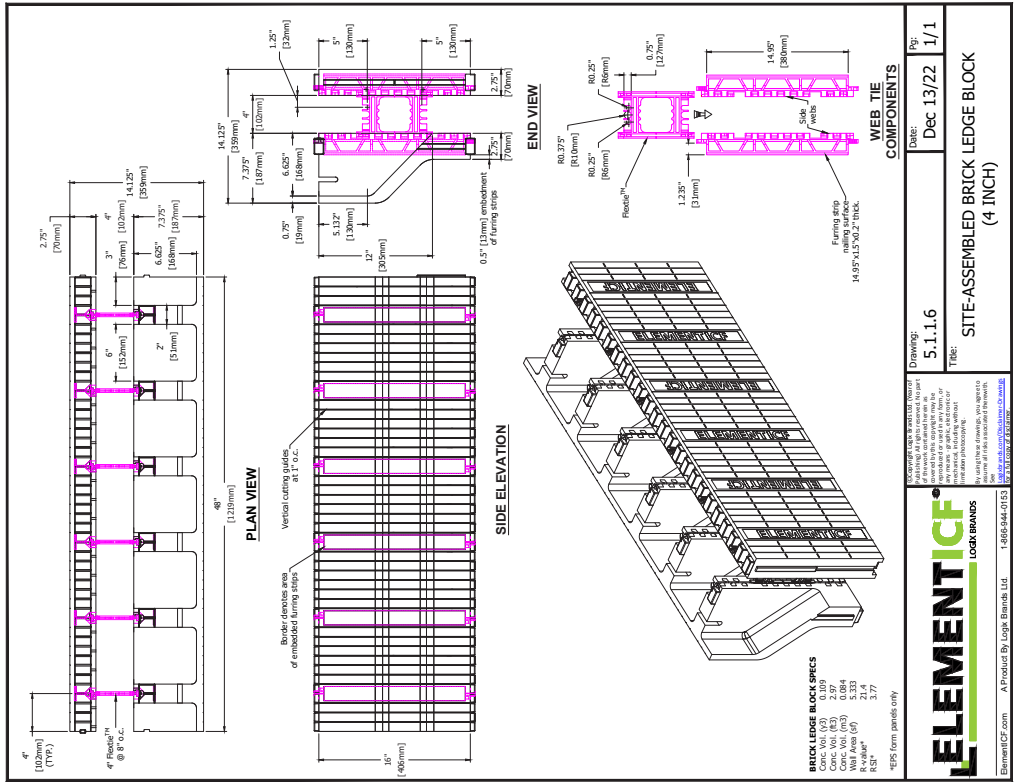
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Date: Dec 13/22  
Rev: 1/1

CAD DRAWINGS • SITE-ASSEMBLED BLOCKS



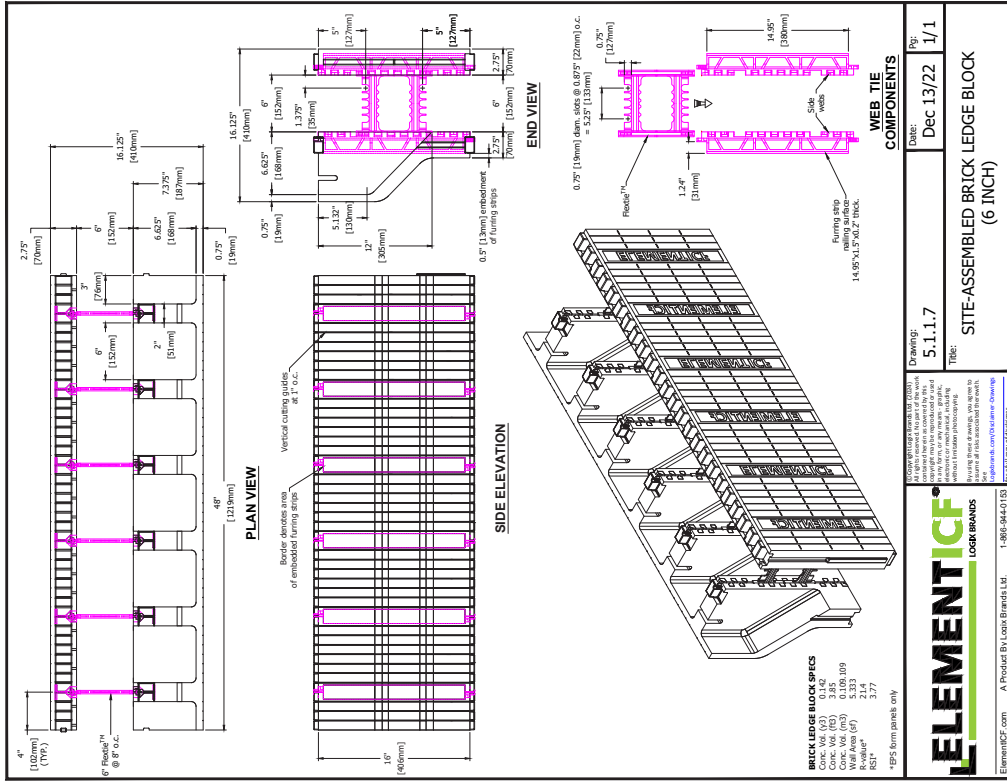
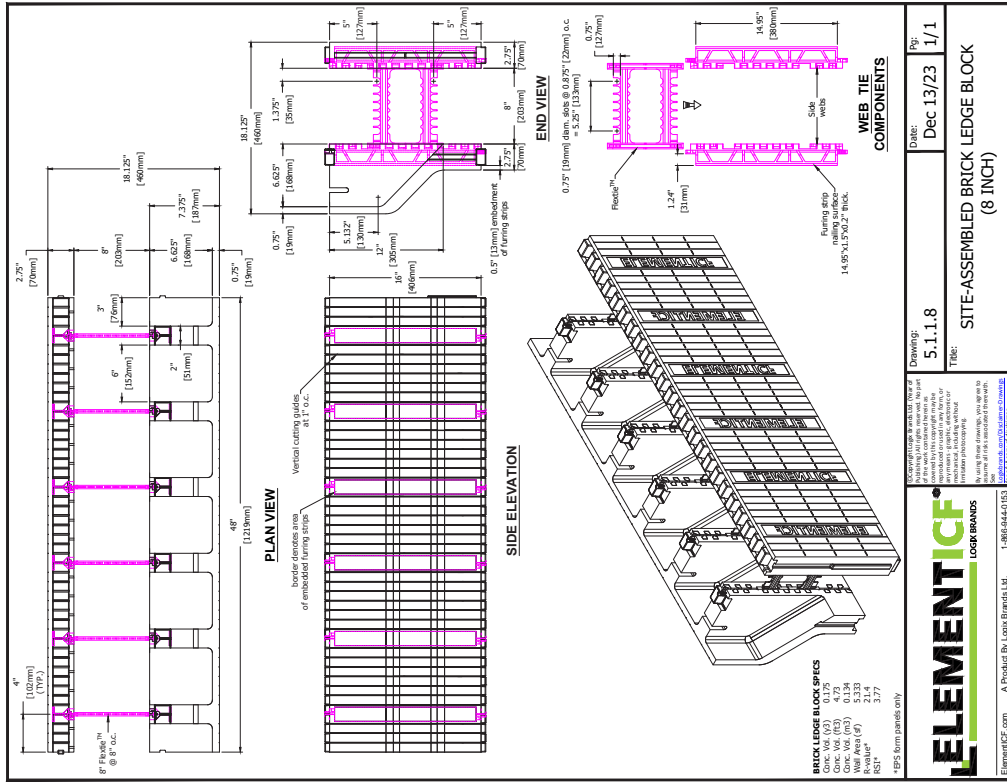


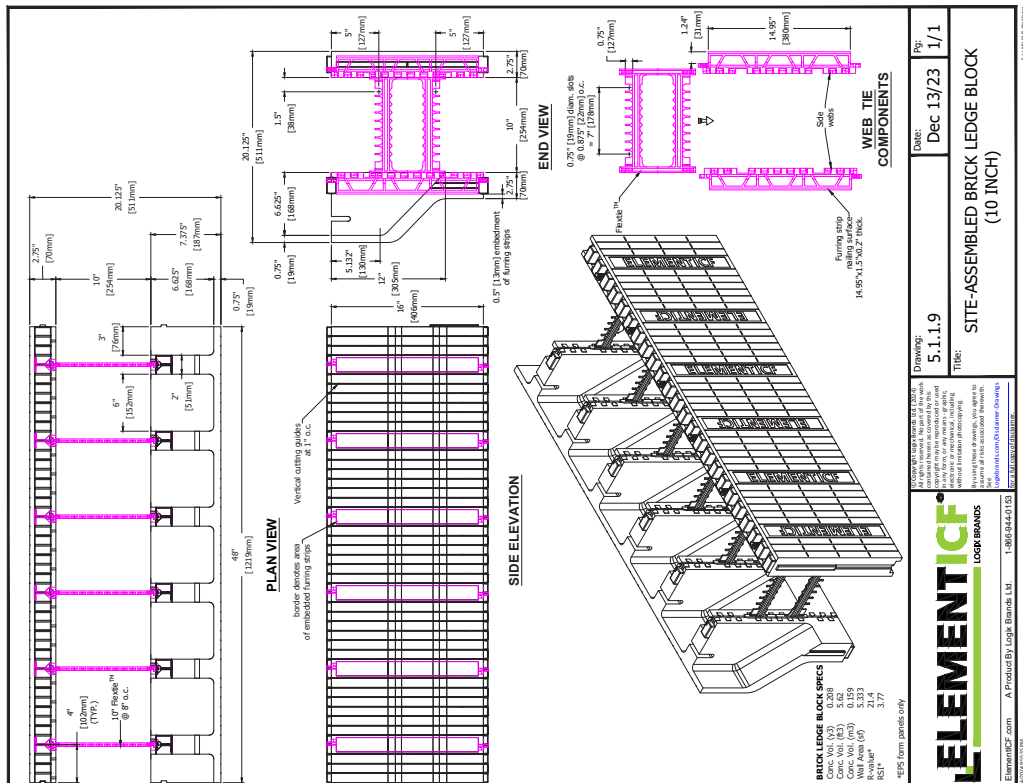
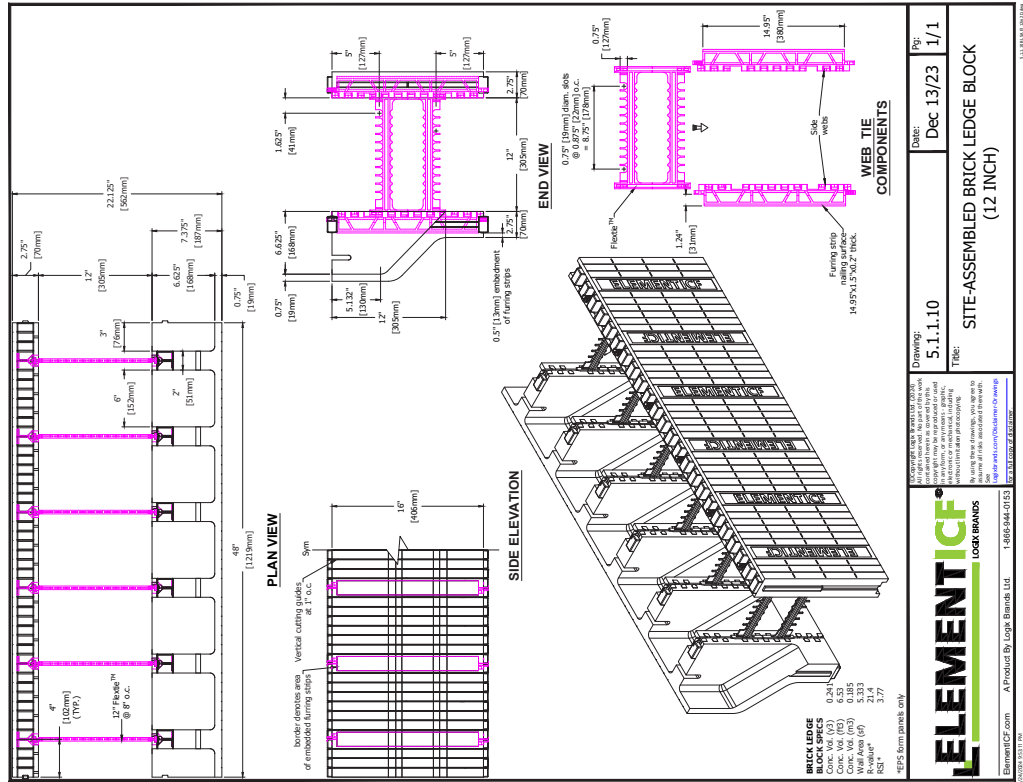


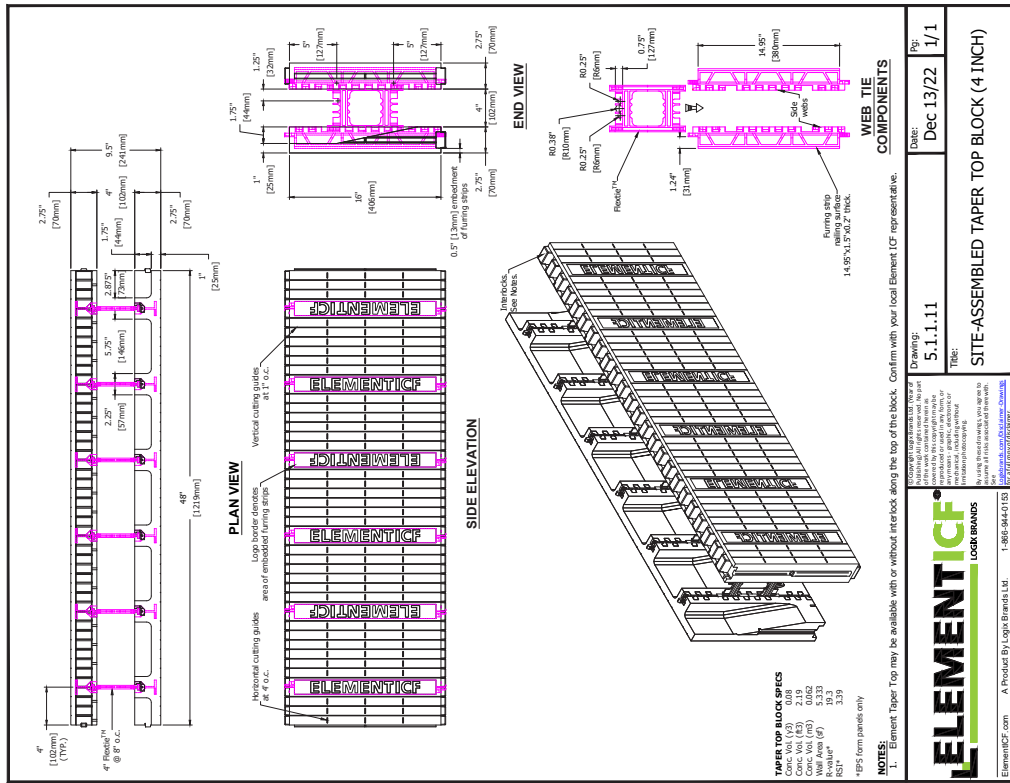
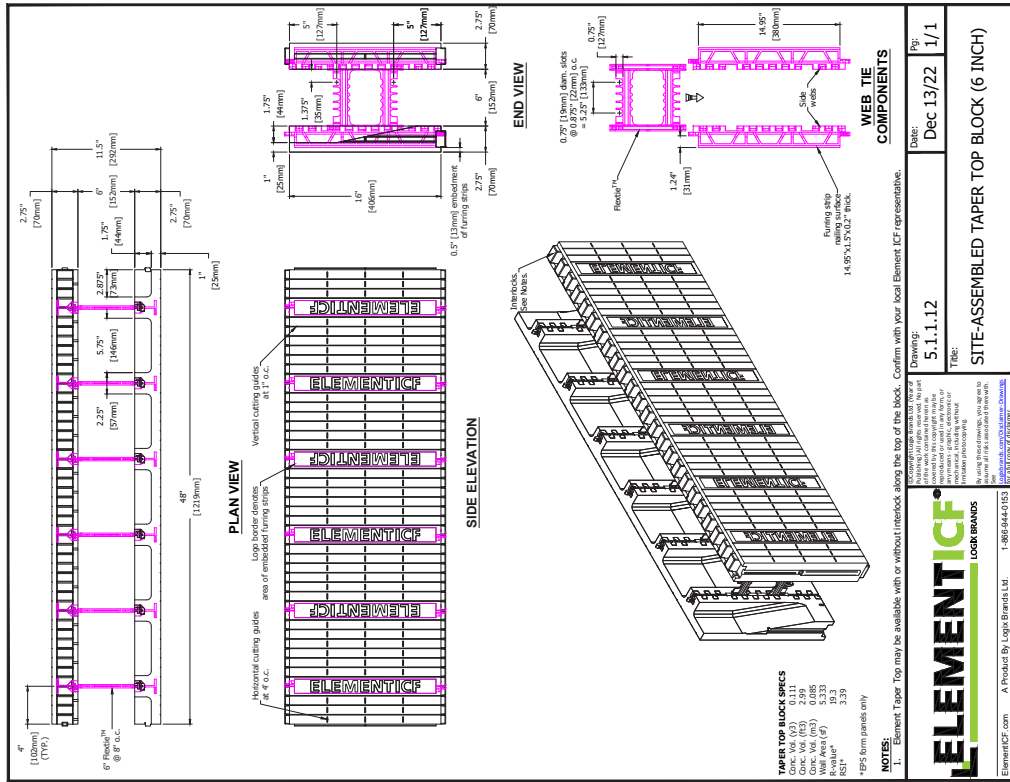
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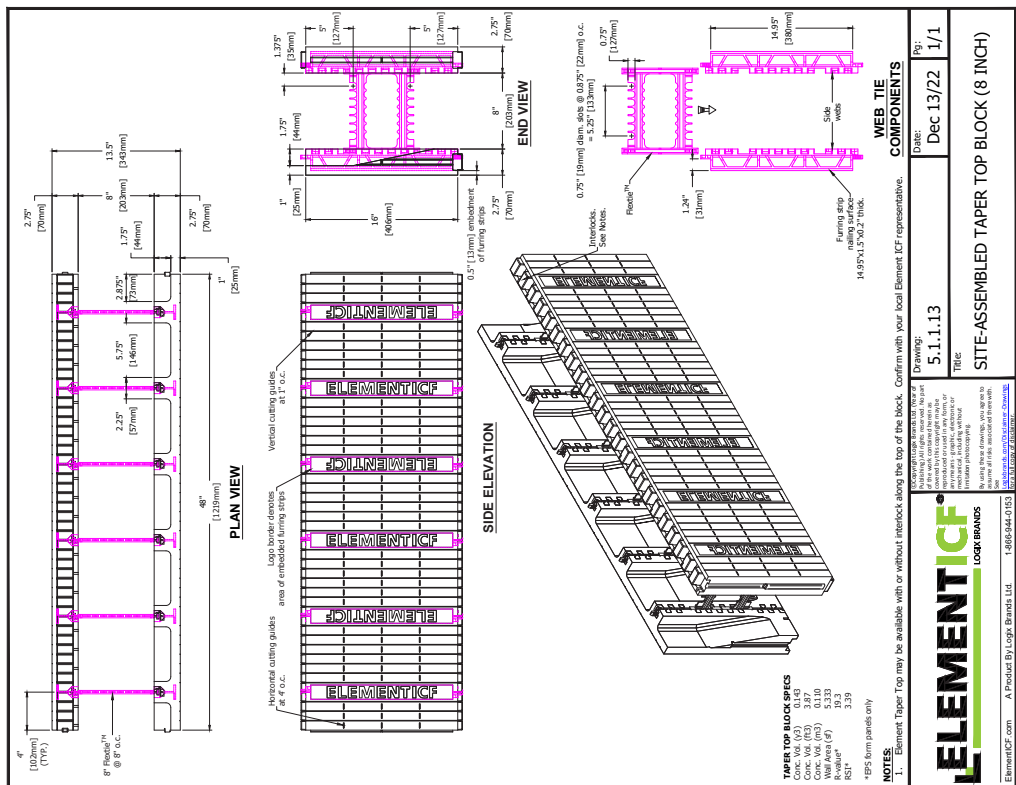
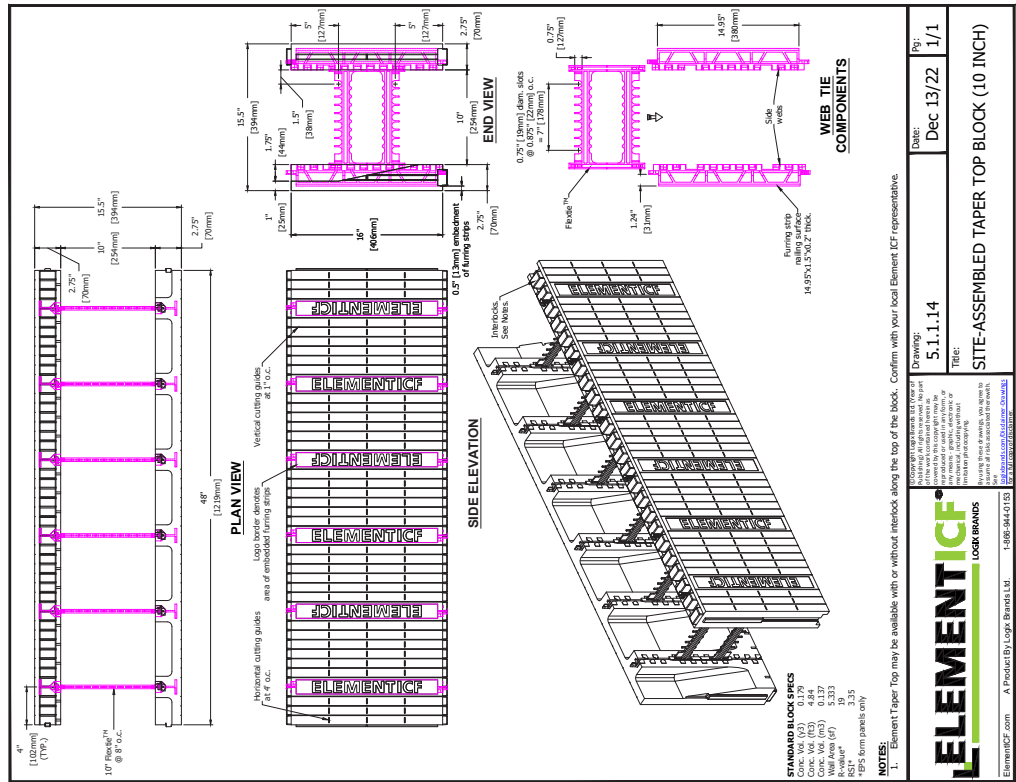
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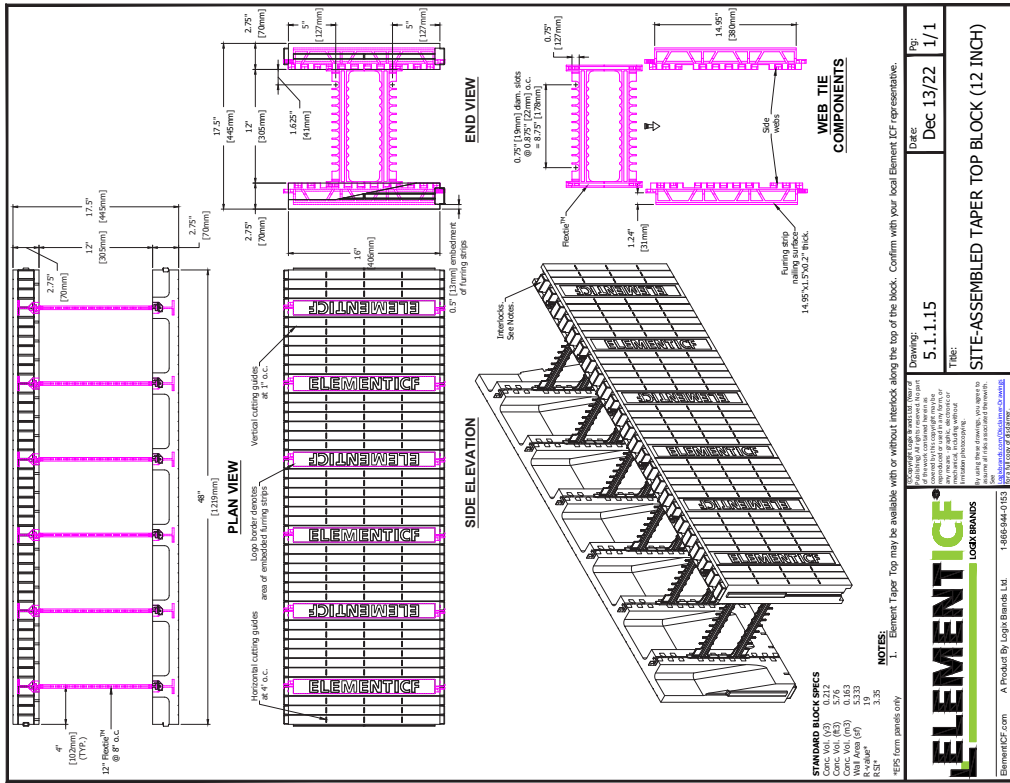
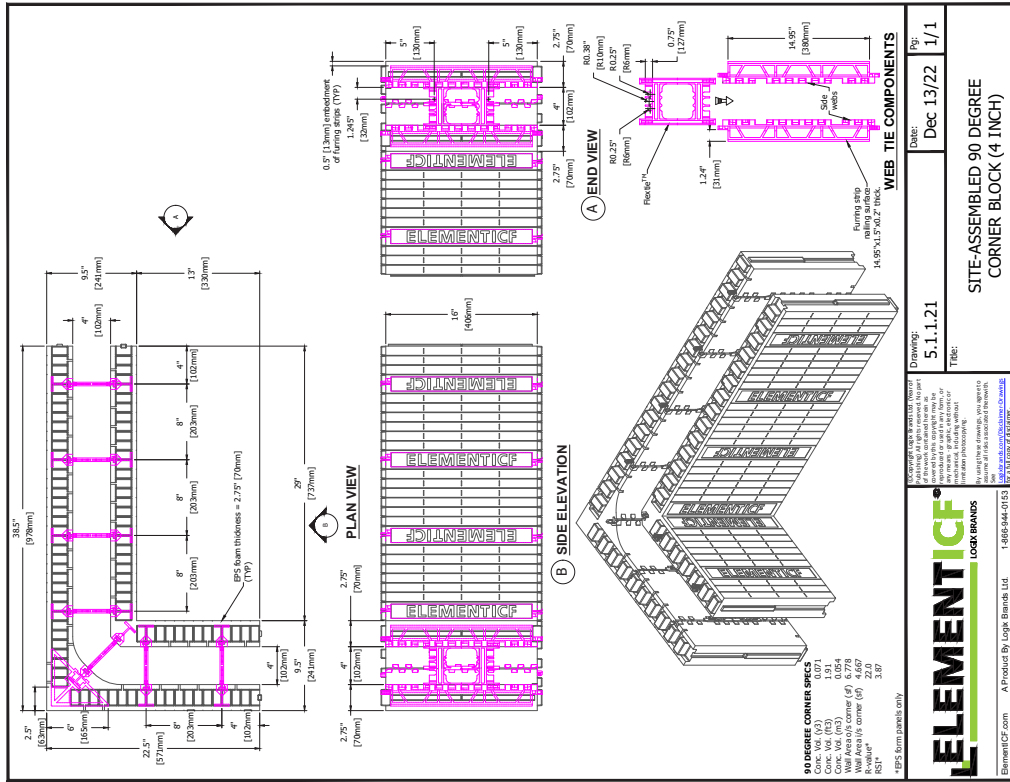
CAD DRAWINGS • SITE-ASSEMBLED BLOCKS





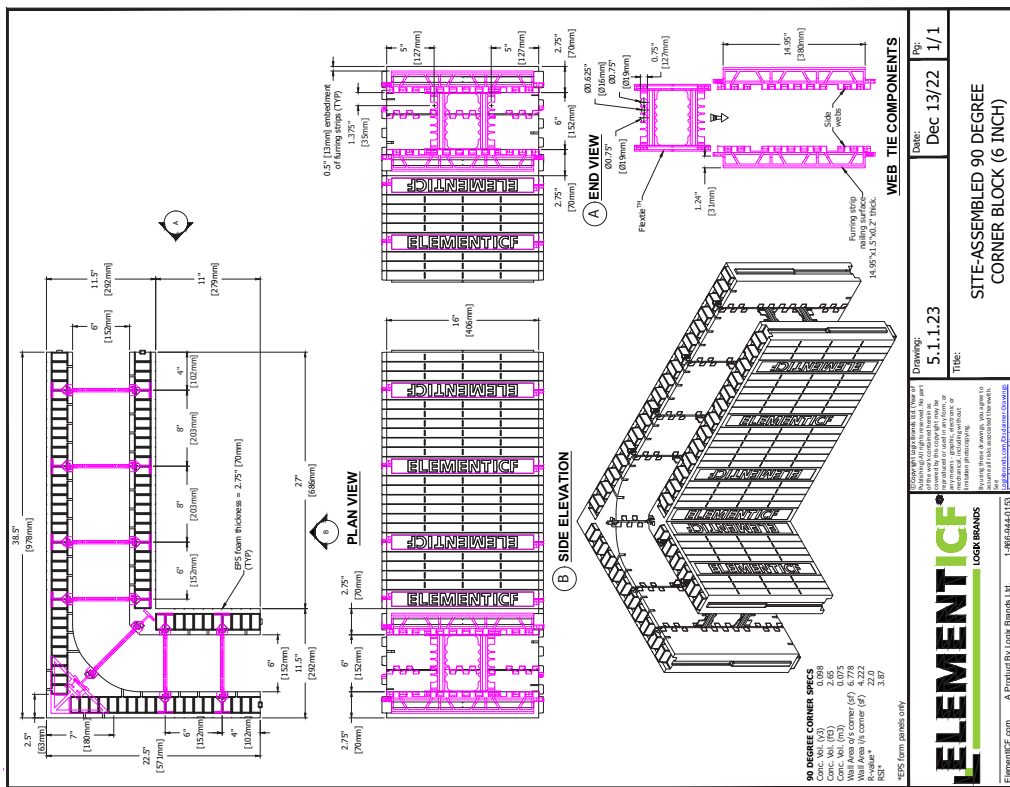
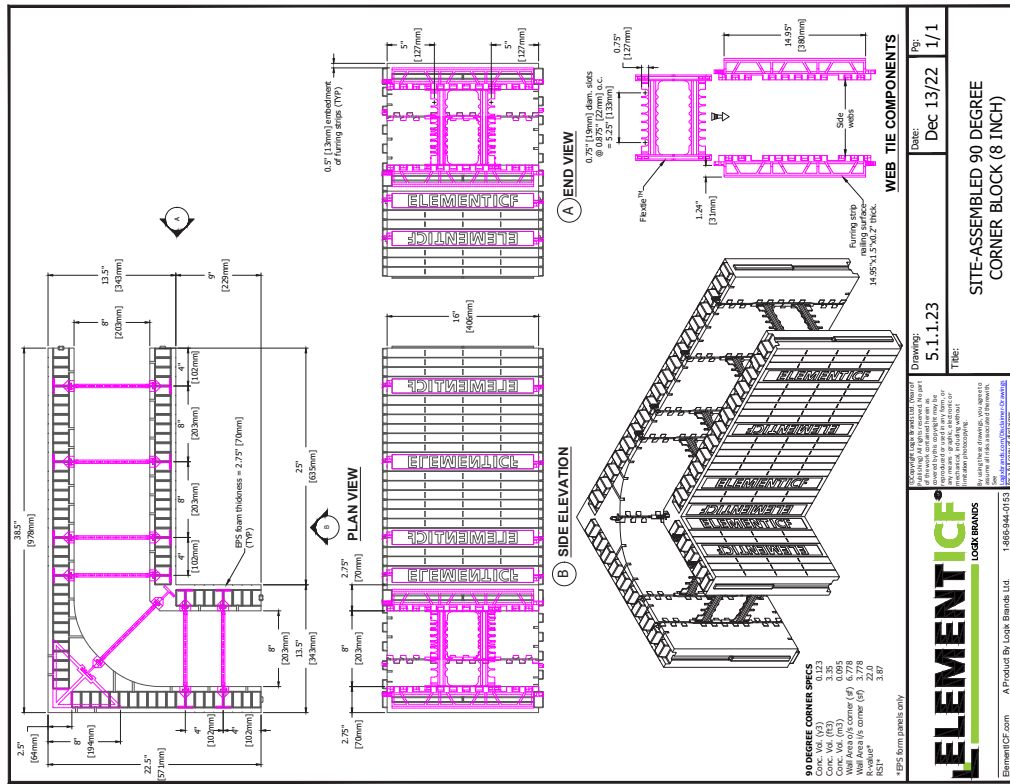




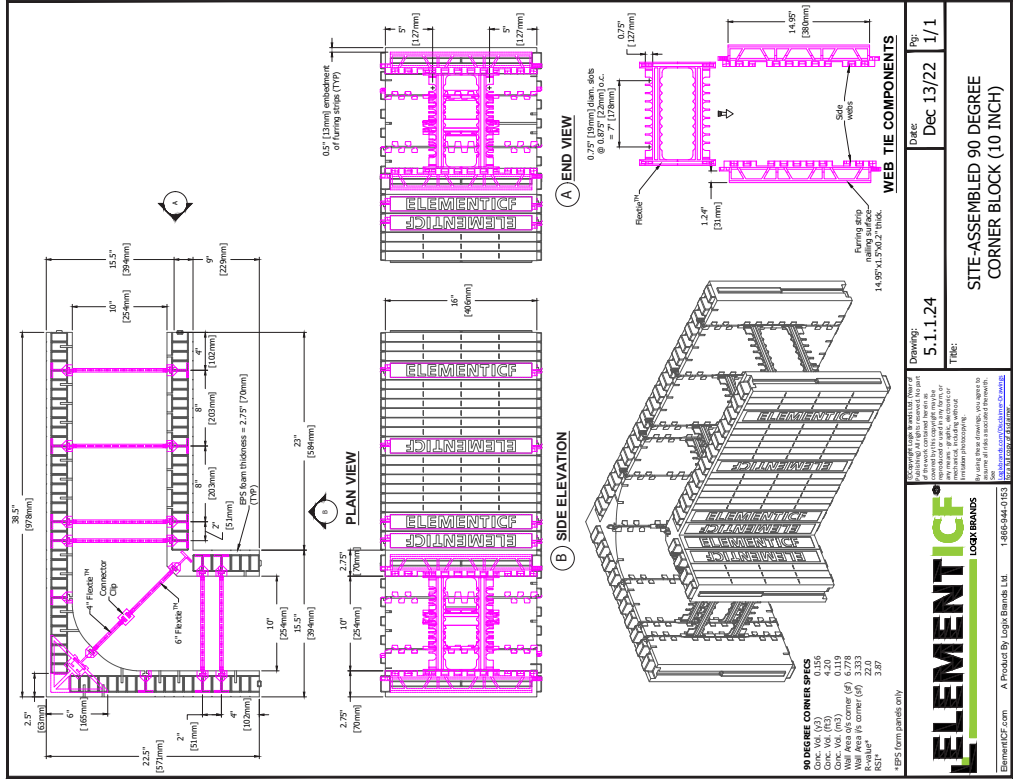
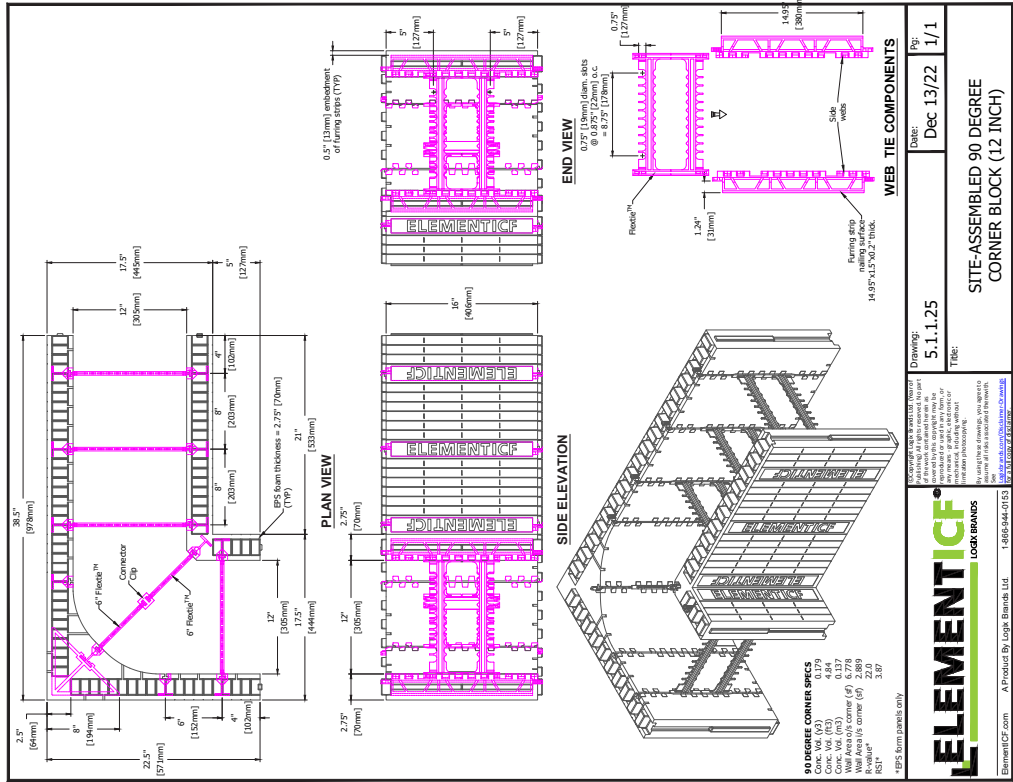


<p>1. Element 'Taper' Top may be available with or without interlock along the top of the block. Confirm with your local Element ICF representative.</p>	
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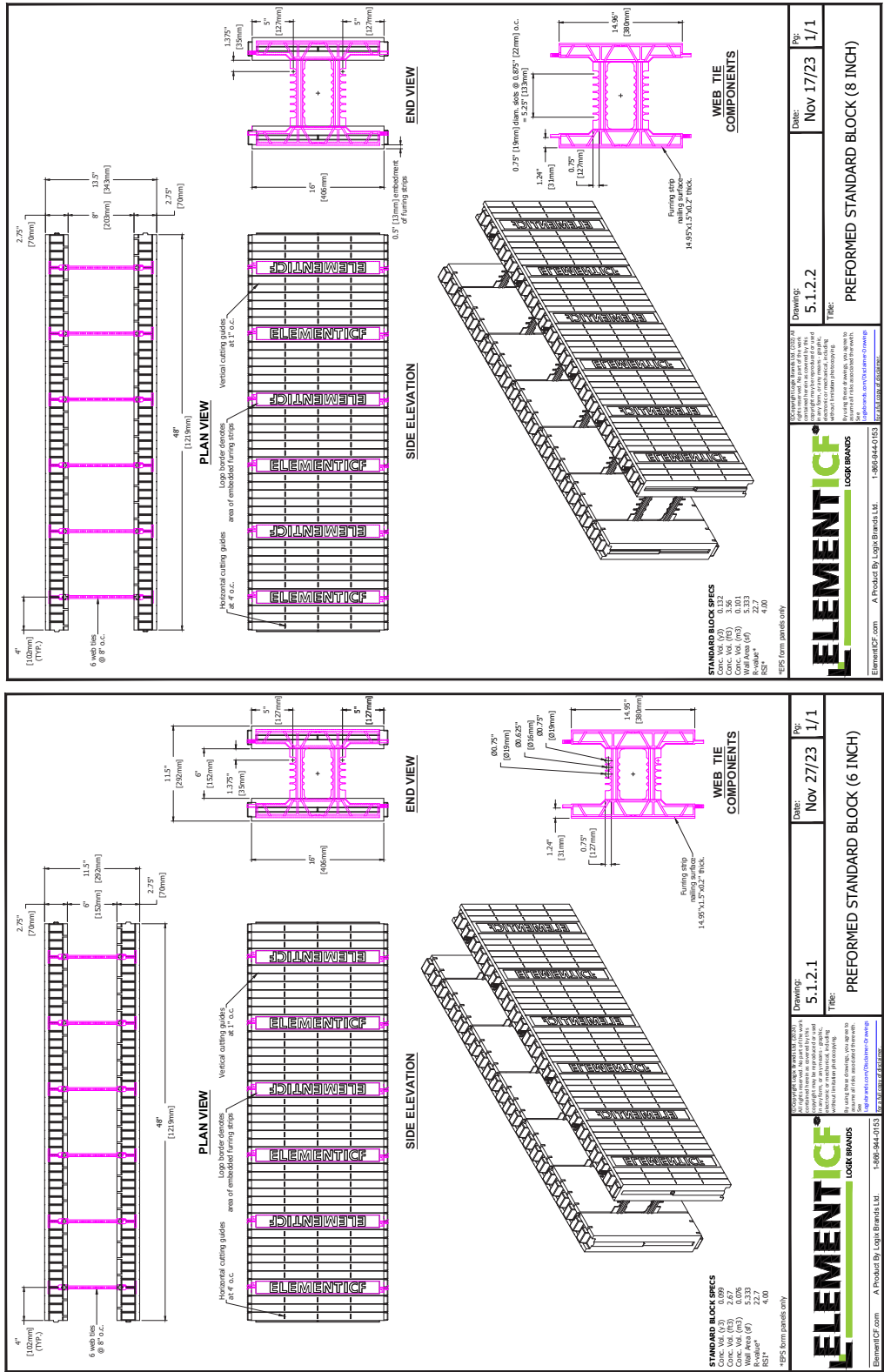
<p>1. Element 'Taper' Top may be available with or without interlock along the top of the block. Confirm with your local Element ICF representative.</p>	
<p><b>ELEMENTICF</b> LOCK BRANDS</p> <p>ElementICF.com • A Product By Logix Brands Ltd. • 1-866-944-0153</p>	<p>DATE: Dec 13/22</p> <p>PAGE: 1/1</p>

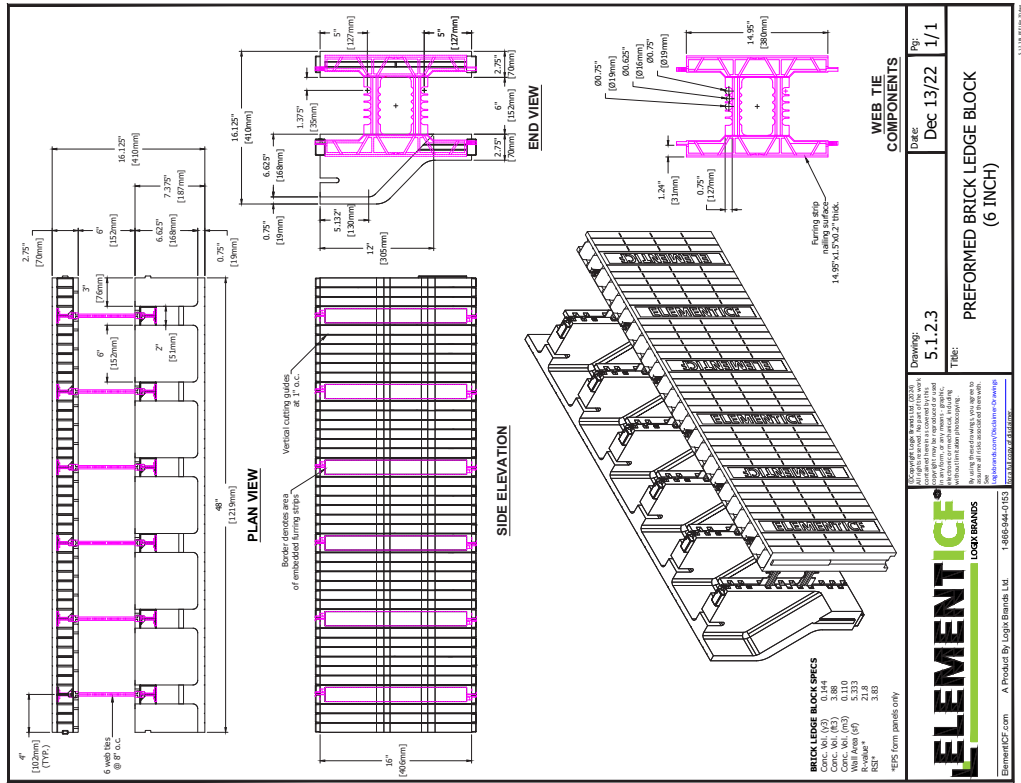
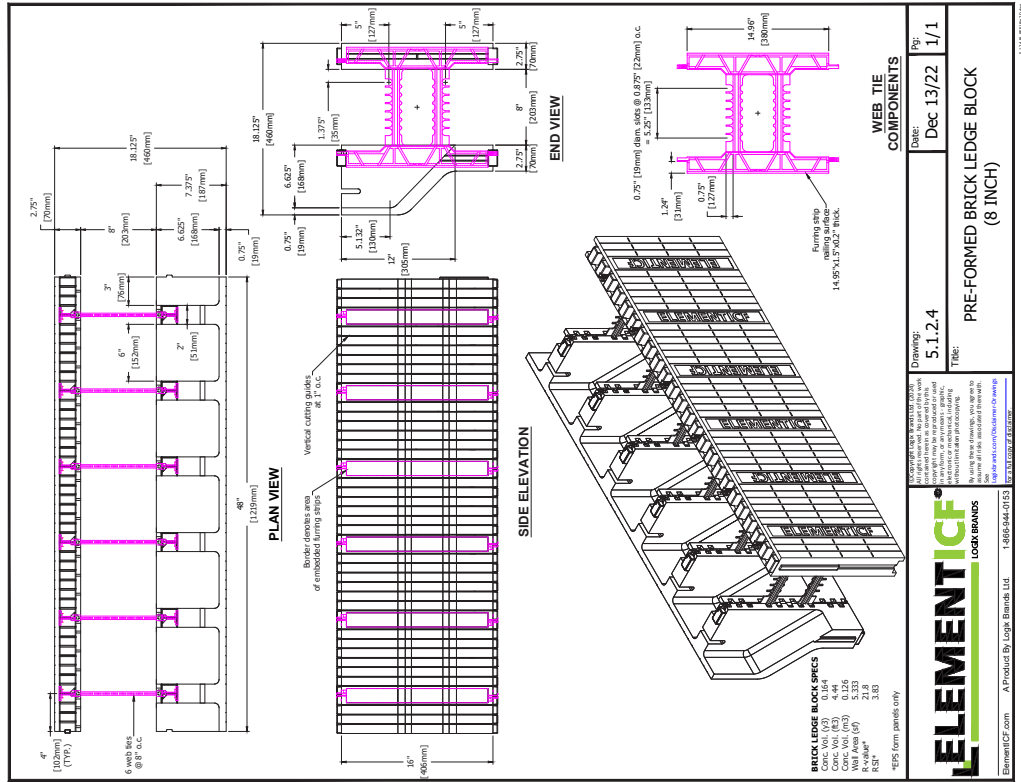


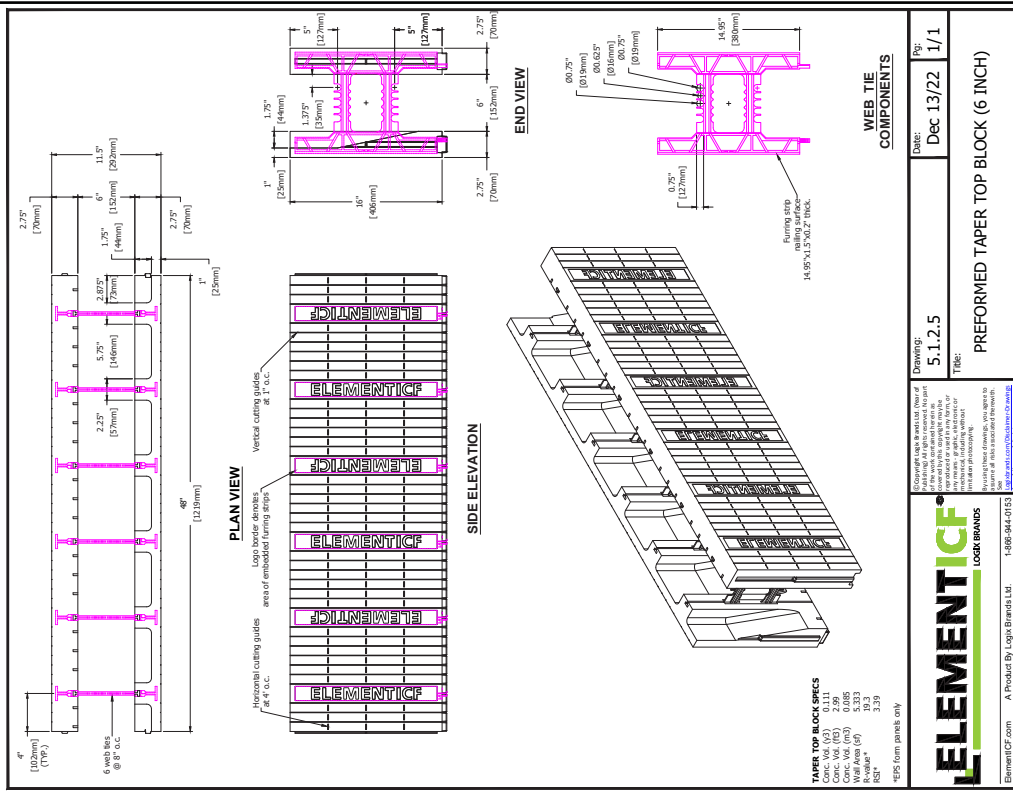
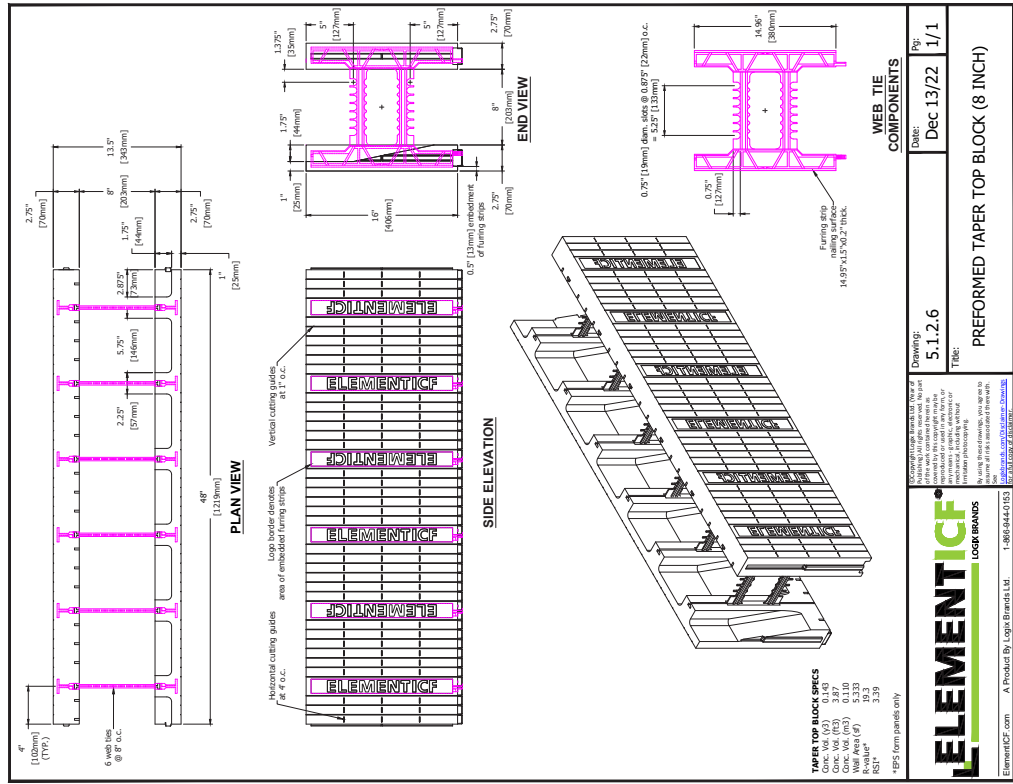
CAD DRAWINGS • SITE-ASSEMBLED BLOCKS







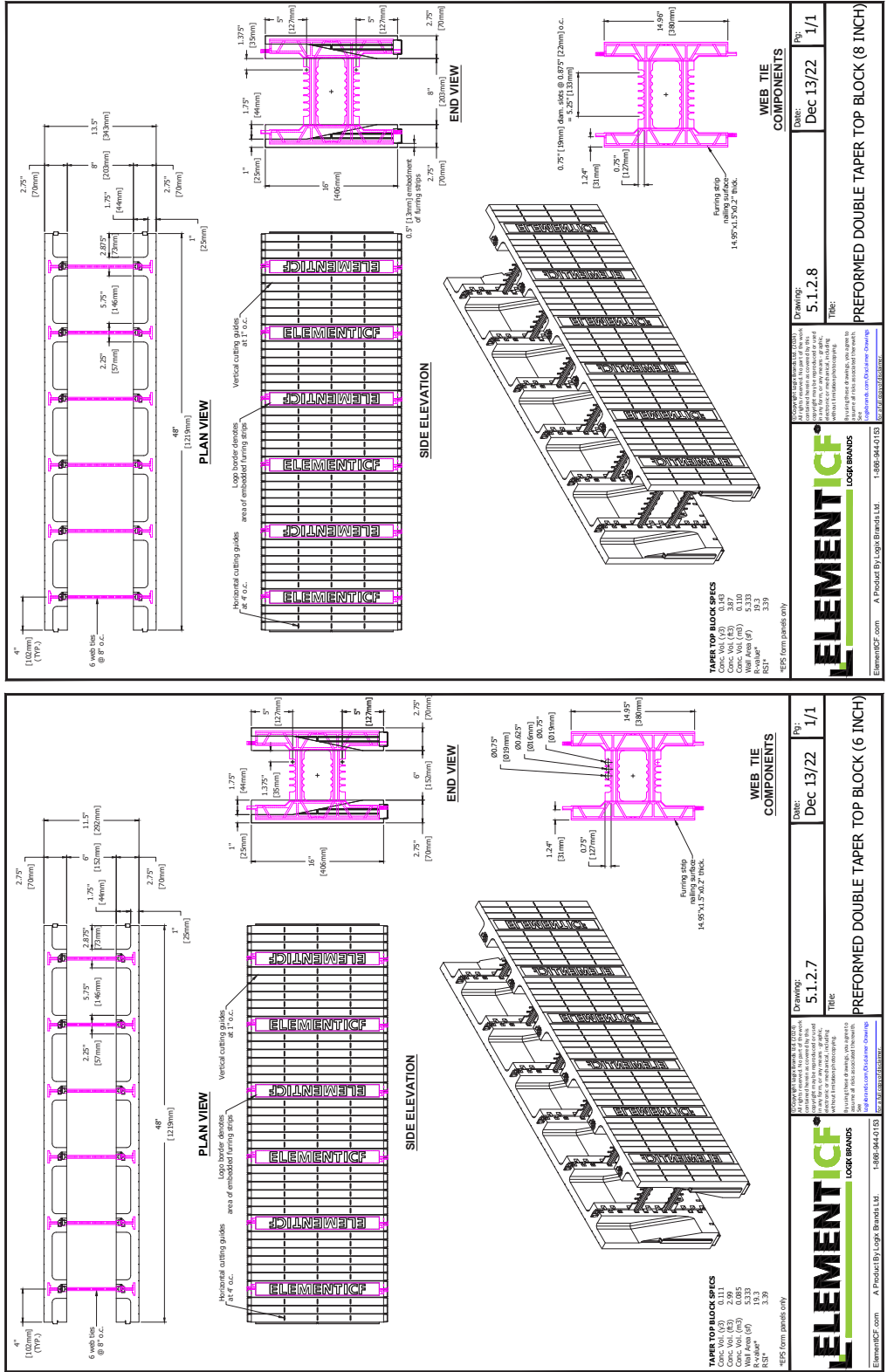




CAD DRAWINGS • PREFORMED BLOCKS

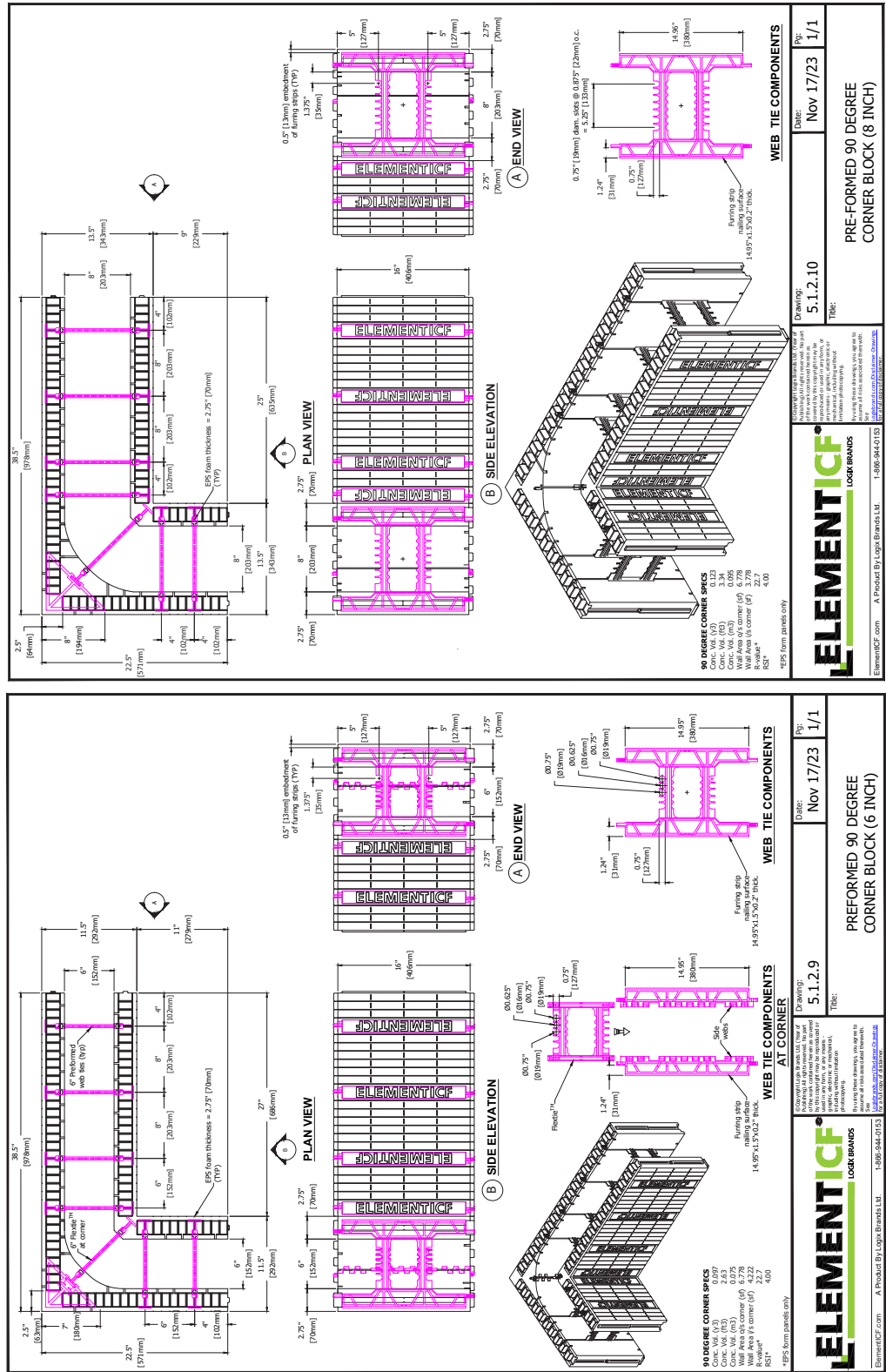
**5.1.3.2 - PRO BUCK**

CAD DRAWINGS • PREFORMED BLOCKS





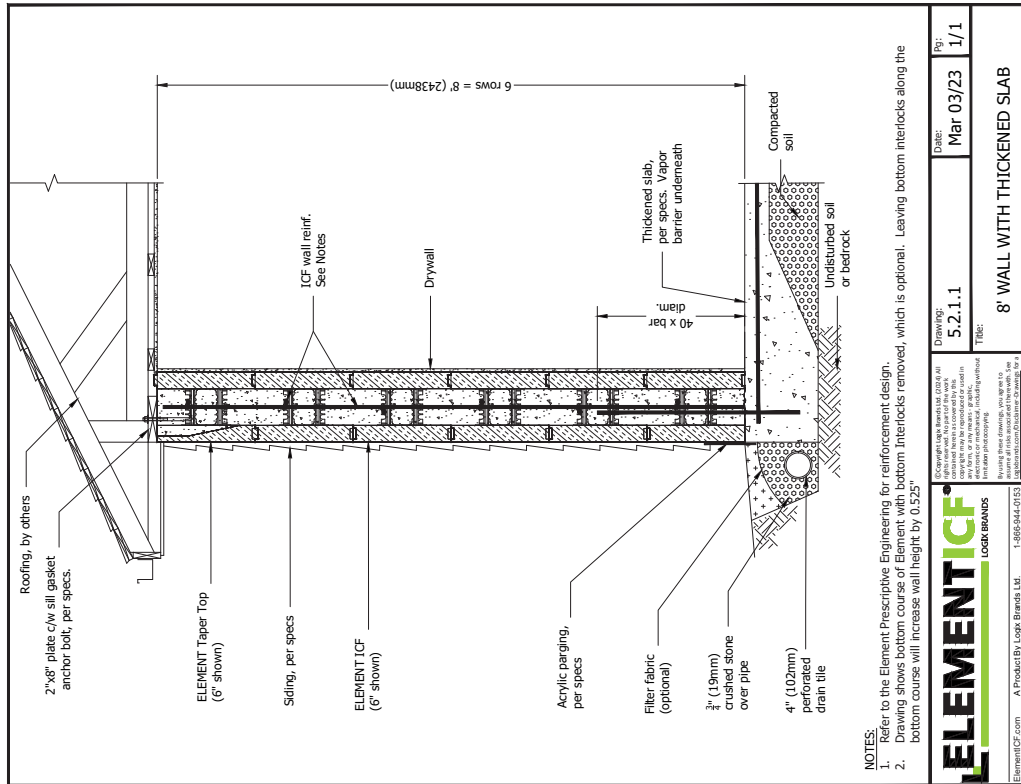
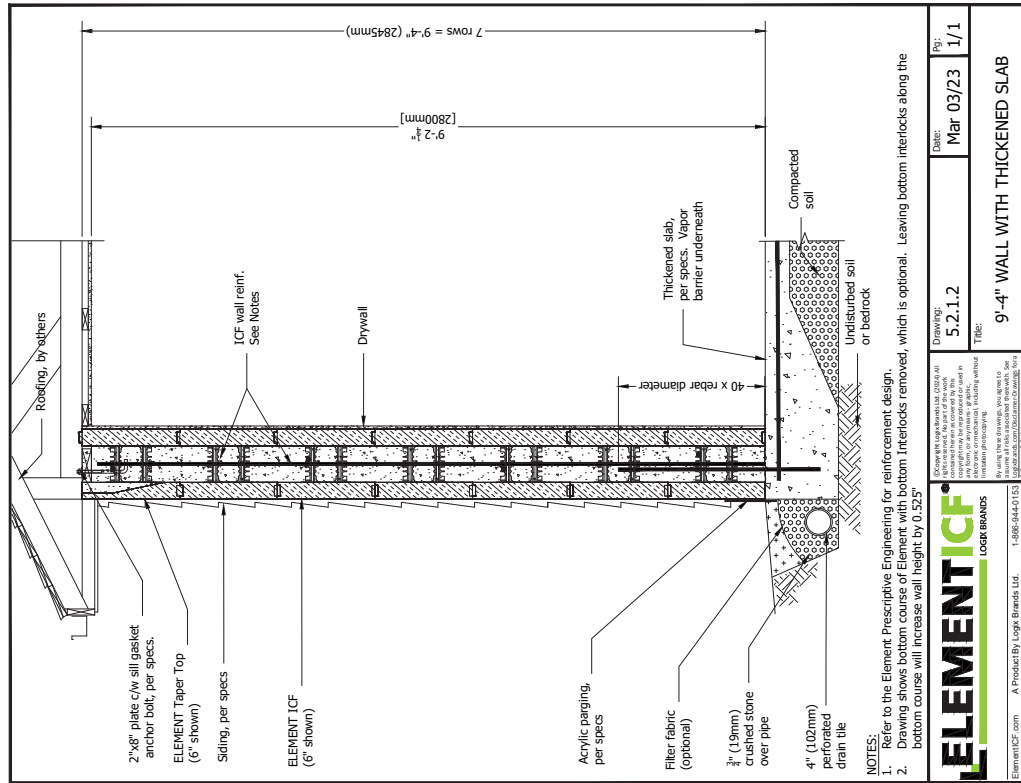
5.1.3.3 - HEAT-SHEET

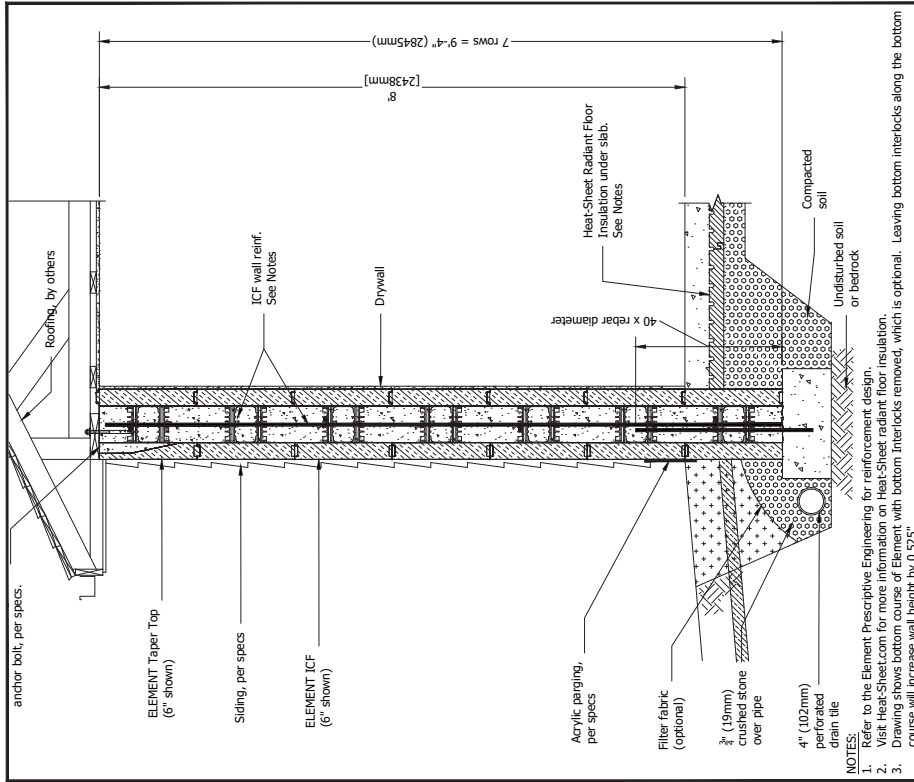


<p><b>FRONT VIEW (EXTERIOR FACE)</b> 8 SIDEWIRES @ 8" O.C. 1.5" (38mm) (TYP) 4" (102mm)</p> <p><b>PLAN VIEW</b> 4" (102mm)</p> <p><b>BACK VIEW (INTERIOR FACE)</b> 4" (102mm)</p> <p><b>SIDE VIEW</b> 0.5" (13mm) Lendocore® of Sliding Edge (TYP) 2.75" (70mm) EXTERIOR FACE INTERIOR FACE 2.75" (70mm)</p>	<p>©2023 Element ICF Brands, LLC. All rights reserved. This is part of the work product of Element ICF Brands, LLC. It is not to be reproduced or distributed in any form without the prior written permission of Element ICF Brands, LLC. For more information, please contact Element ICF Brands, LLC at 1-800-944-0153 or visit our website at <a href="http://www.elementicf.com">www.elementicf.com</a>. Please do not post drawings to any website or social media without the prior written permission of Element ICF Brands, LLC. See <a href="http://www.elementicf.com">www.elementicf.com</a> for full copy of drawings.</p> <p><b>ELEMENTICF®</b> LOCK BRANDS</p> <p>ElementICF.com A Product By Logix Brands, Ltd. 1-800-944-0153</p> <p>Drawings: 5.1.3.1 Title: HEIGHT ADJUSTER</p> <p>Date: Nov 17/23 By: 1/1</p>
<p><b>FRONT VIEW (EXTERIOR FACE)</b> 1.15" (29mm) (TYP) 8 SIDEWIRES @ 8" O.C. EXTERIOR FACE INTERIOR FACE 2" (51mm)</p> <p><b>PLAN VIEW</b> 4" (102mm)</p> <p><b>BACK VIEW (INTERIOR FACE)</b> 4" (102mm)</p> <p><b>SIDE VIEW</b> EXTERIOR FACE INTERIOR FACE 2" (51mm)</p>	<p>©2023 Element ICF Brands, LLC. All rights reserved. This is part of the work product of Element ICF Brands, LLC. It is not to be reproduced or distributed in any form without the prior written permission of Element ICF Brands, LLC. For more information, please contact Element ICF Brands, LLC at 1-800-944-0153 or visit our website at <a href="http://www.elementicf.com">www.elementicf.com</a>. Please do not post drawings to any website or social media without the prior written permission of Element ICF Brands, LLC. See <a href="http://www.elementicf.com">www.elementicf.com</a> for full copy of drawings.</p> <p><b>ELEMENTICF®</b> LOCK BRANDS</p> <p>ElementICF.com A Product By Logix Brands, Ltd. 1-800-944-0153</p> <p>Drawings: 5.1.3.2 Title: XRV™ INSERT PANEL</p> <p>Date: Nov 17/23 By: 1/1</p>



5.2 - WALL SECTIONS





anchor bolt, per specs.

ELEMENT Taper Top (6" shown)

Siding, per specs

ELEMENT ICF (6" shown)

ICF wall reinf. See Notes

Drywall

Heat-Sheet Radiant Floor Insulation under slab. See Notes

40 x rebar diameter

Acrylic parging, per specs

Filter fabric (optional)

3/4" (19mm) crushed stone over pipe

4" (102mm) perforated drain tile

Undisturbed soil or bedrock

Compacted soil

7 ROWS = 9'-4" (2845mm)

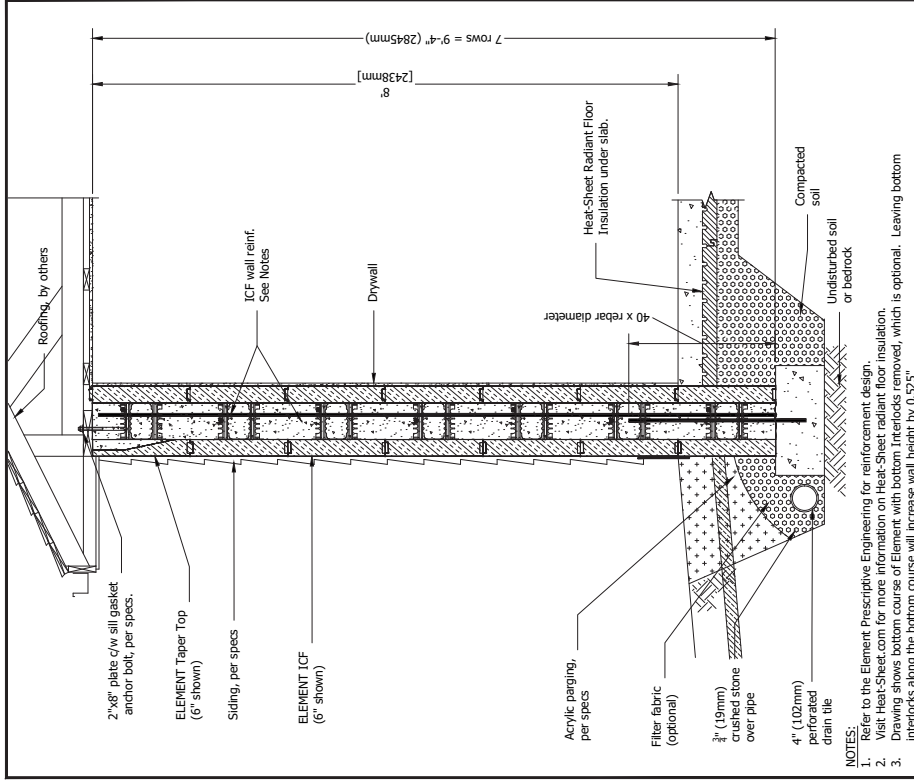
8" (2438mm)

NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design.
2. Visit Heat-Sheet.com for more information on Heat-Sheet radiant floor insulation.
3. Drawing shows bottom course of Element with bottom interlocks removed, which is optional. Leaving bottom interlocks along the bottom course will increase wall height by 0.535"

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	1/1	
9' WALL WITH SHALLOW FROST WALL		

25/2024 13:53:21 AM



2"x8" plate c/w sill gasket anchor bolt, per specs.

ELEMENT Taper Top (6" shown)

Siding, per specs

ELEMENT ICF (6" shown)

ICF wall reinf. See Notes

Drywall

Heat-Sheet Radiant Floor Insulation under slab.

40 x rebar diameter

Acrylic parging, per specs

Filter fabric (optional)

3/4" (19mm) crushed stone over pipe

4" (102mm) perforated drain tile

Undisturbed soil or bedrock

Compacted soil

7 ROWS = 9'-4" (2845mm)

8" (2438mm)

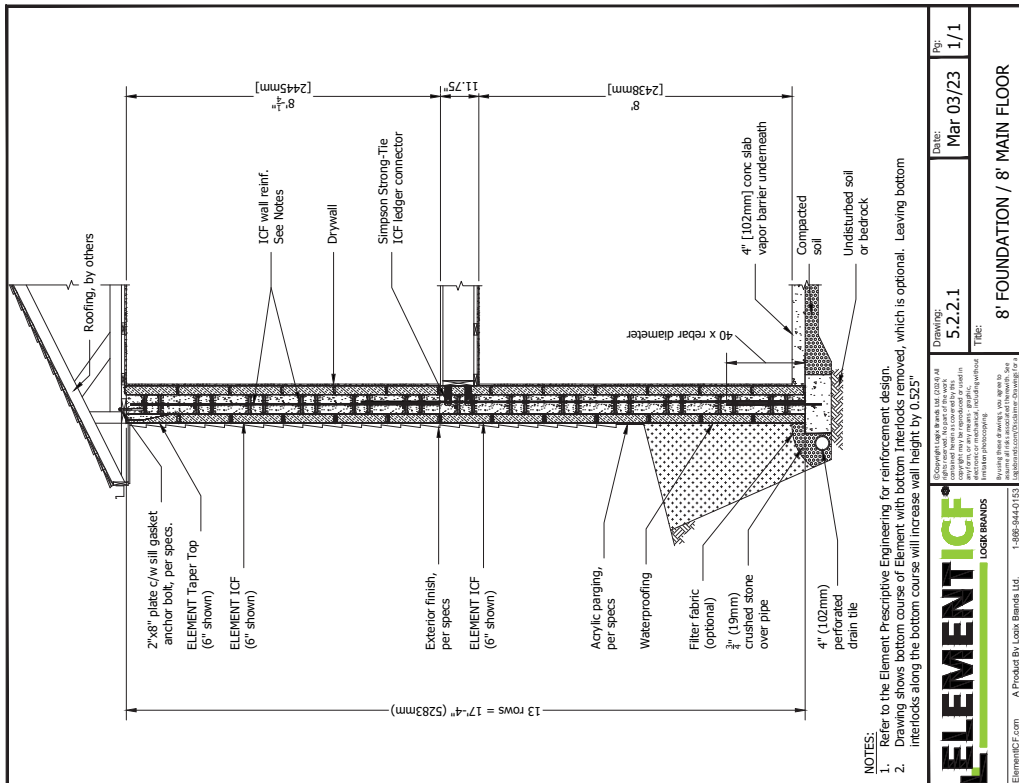
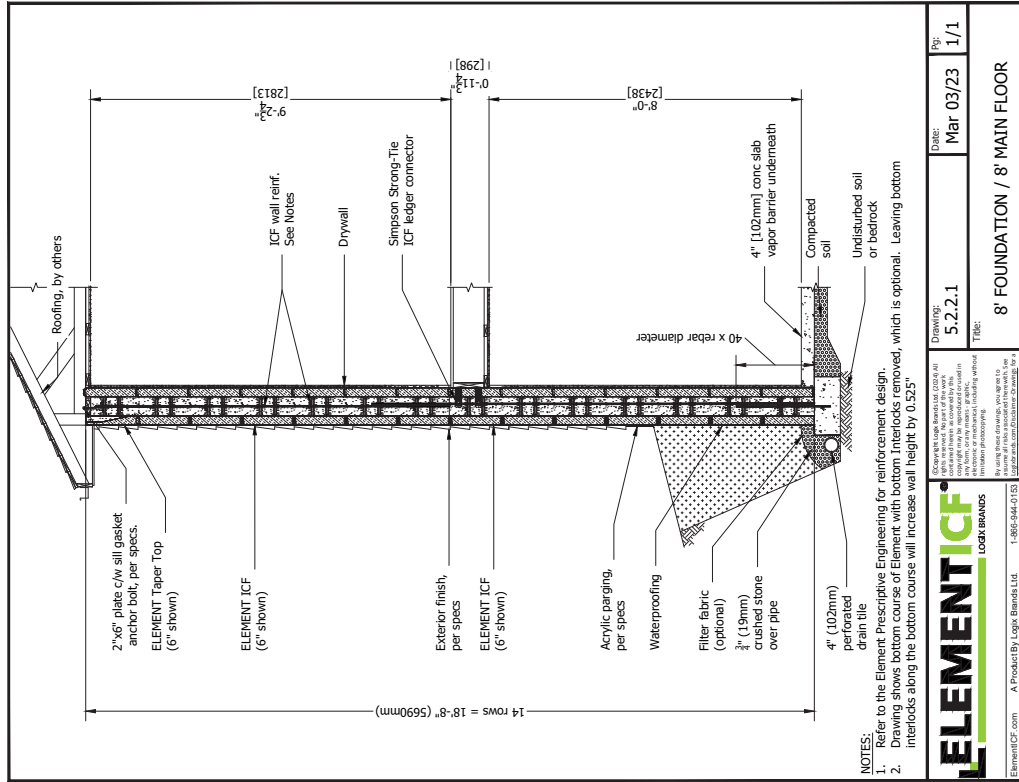
NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design.
2. Visit Heat-Sheet.com for more information on Heat-Sheet radiant floor insulation.
3. Drawing shows bottom course of Element with bottom interlocks removed, which is optional. Leaving bottom interlocks along the bottom course will increase wall height by 0.535"

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	1/1	
8' WALL WITH SHALLOW FROST WALL		

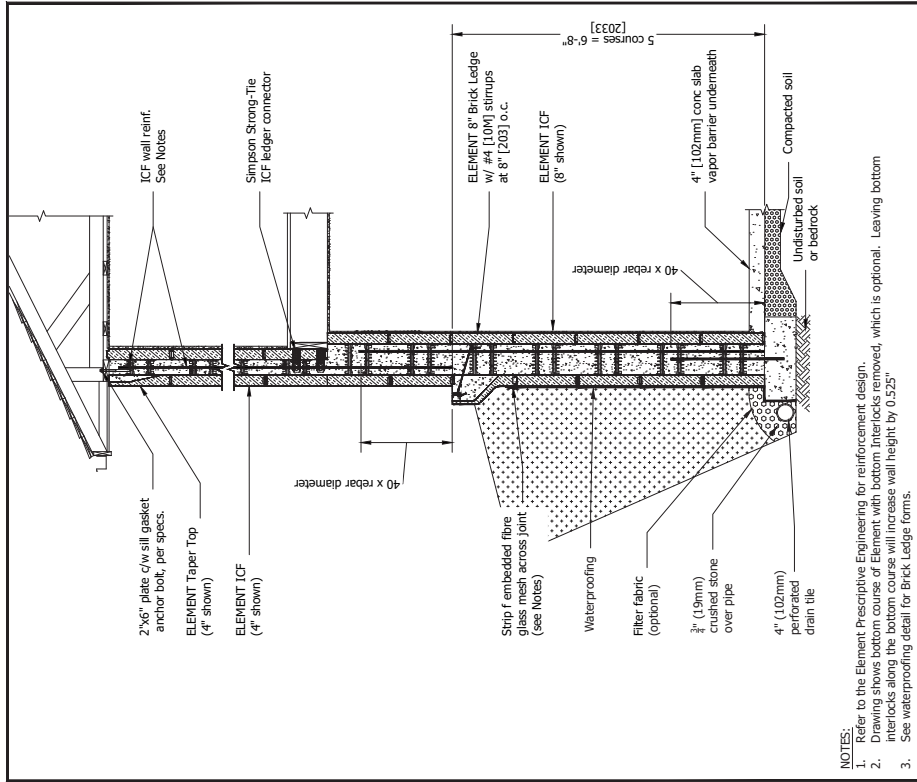
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	Drawing: 5.2.2.1 Date: Mar 03/23 Page: 1/1
8' FOUNDATION / 8' MAIN FLOOR	

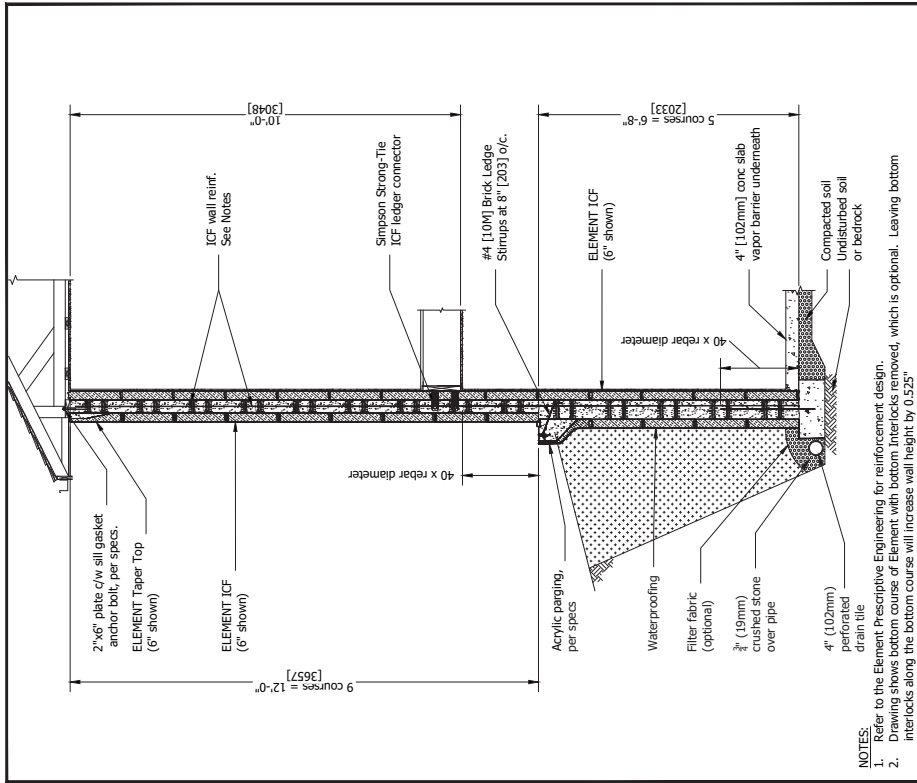
	Drawing: 5.2.2.1 Date: Mar 03/23 Page: 1/1
8' FOUNDATION / 8' MAIN FLOOR	



- NOTES:**
1. Refer to the Element Prescriptive Engineering for reinforcement design.
  2. Drawing shows bottom course of Element with bottom interlocks removed, which is optional. Leaving bottom interlocks along the bottom course will increase wall height by 0.525"
  3. See waterproofing detail for Brick Ledger forms.

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	ElementICF.com A Product By Logix Brands Ltd. 1-866-944-0153	1-866-944-0153
Drawing: 5.2.2.4	Date: Mar 03/23	Scale: 1/1
Title: 8" to 4" ELEMENT TRANSITION		

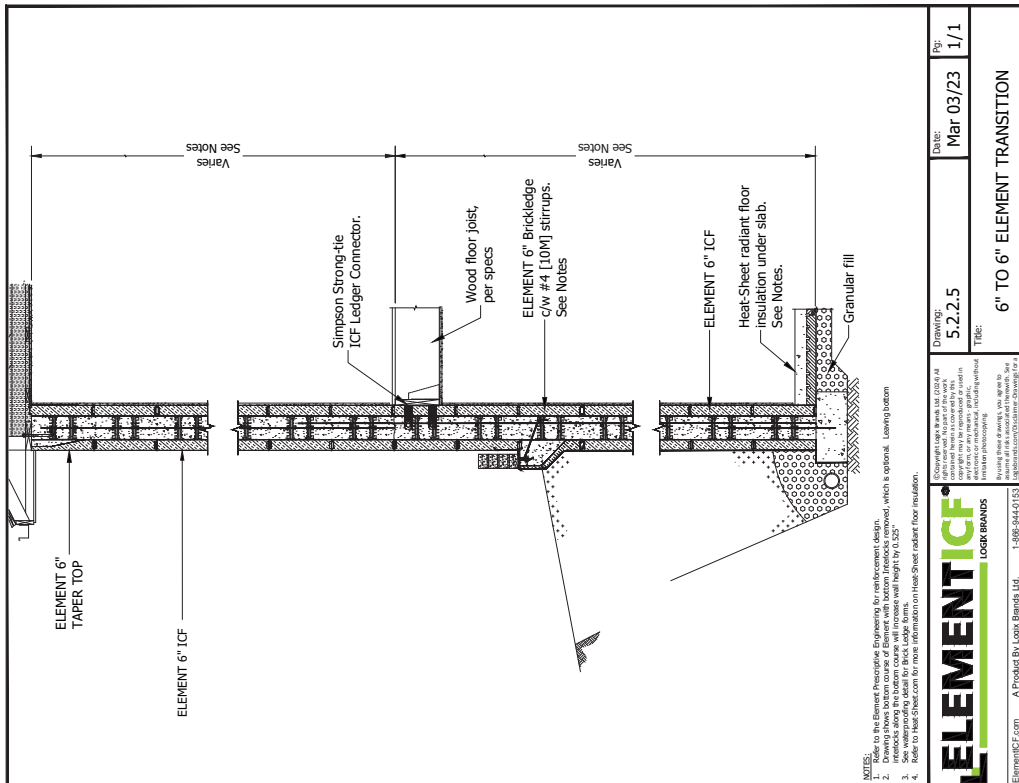
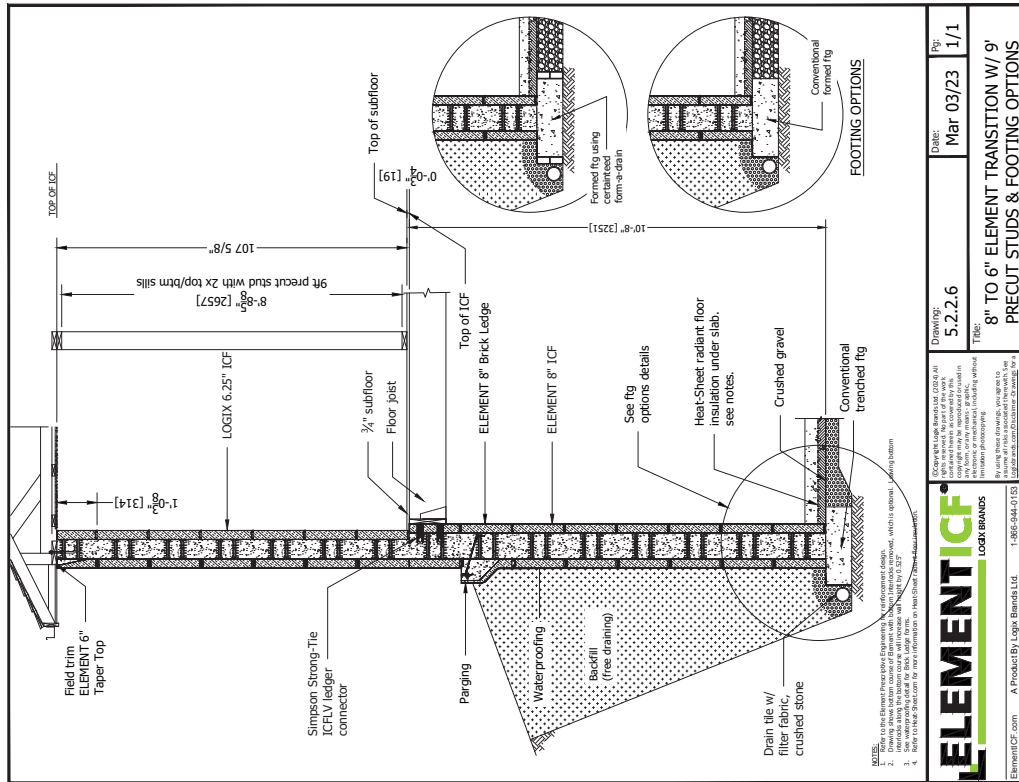
23/03/24 10:23:58 AM



- NOTES:**
1. Refer to the Element Prescriptive Engineering for reinforcement design.
  2. Drawing shows bottom course of Element with bottom interlocks removed, which is optional. Leaving bottom interlocks along the bottom course will increase wall height by 0.525"

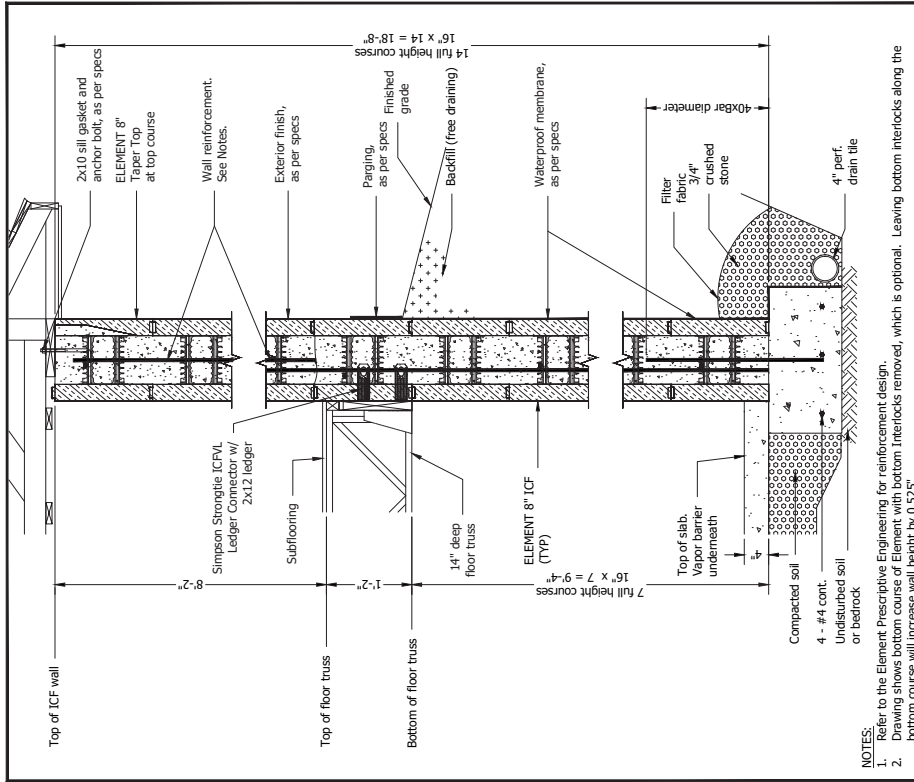
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	ElementICF.com A Product By Logix Brands Ltd. 1-866-944-0153	1-866-944-0153
Drawing: 5.2.2.3	Date: Mar 03/23	Scale: 1/1
Title: 8' FOUNDATION / 10' MAIN FLOOR		

23/03/24 10:23:49 AM



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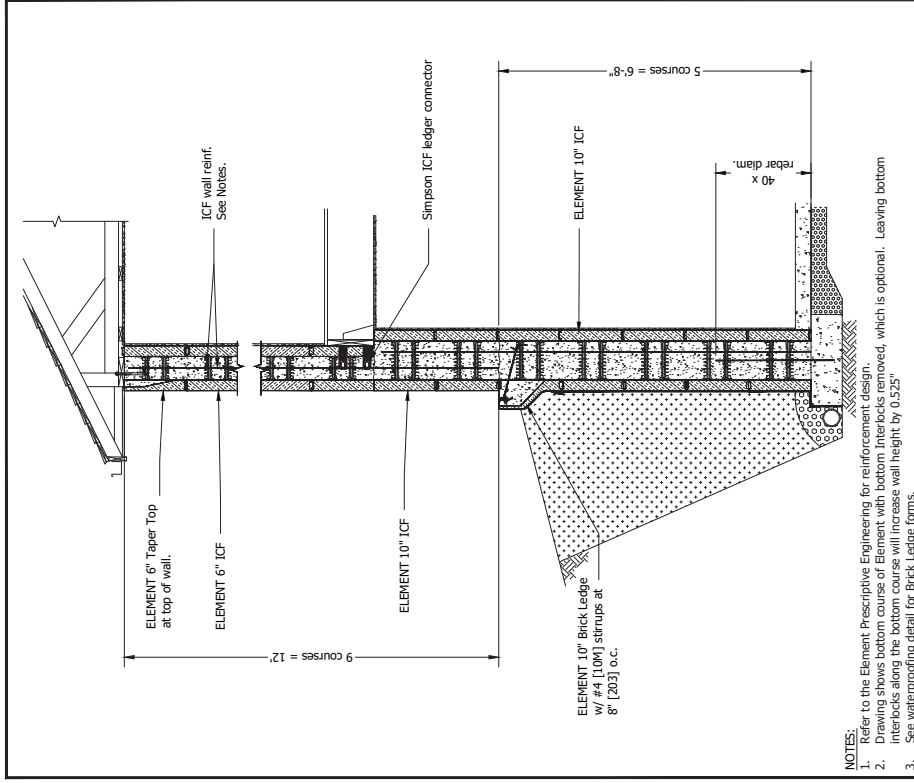


NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design.
2. Drawing shows bottom course of Element with bottom interlocks removed, which is optional. Leaving bottom interlocks along the bottom course will increase wall height by 0.525"

	Drawing: 5.2.2.8 Date: Mar 03/23 Pg: 1/1
	Title: 9'-4" FOUNDATION WITH 8" TO 8" ELEMENT TRANSITION
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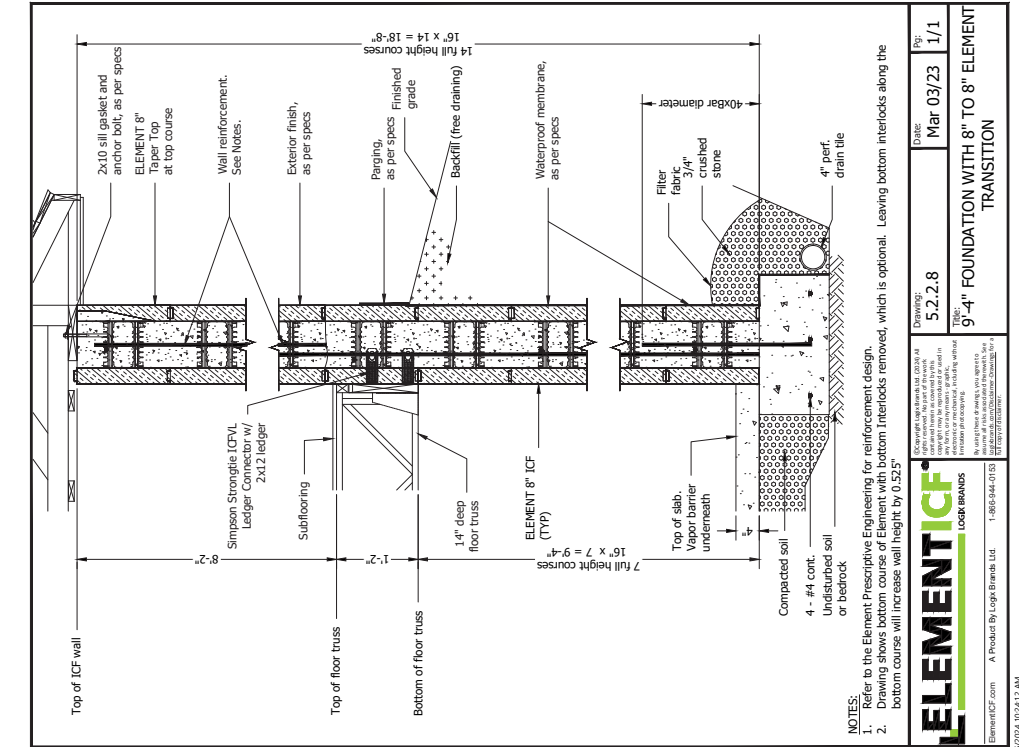
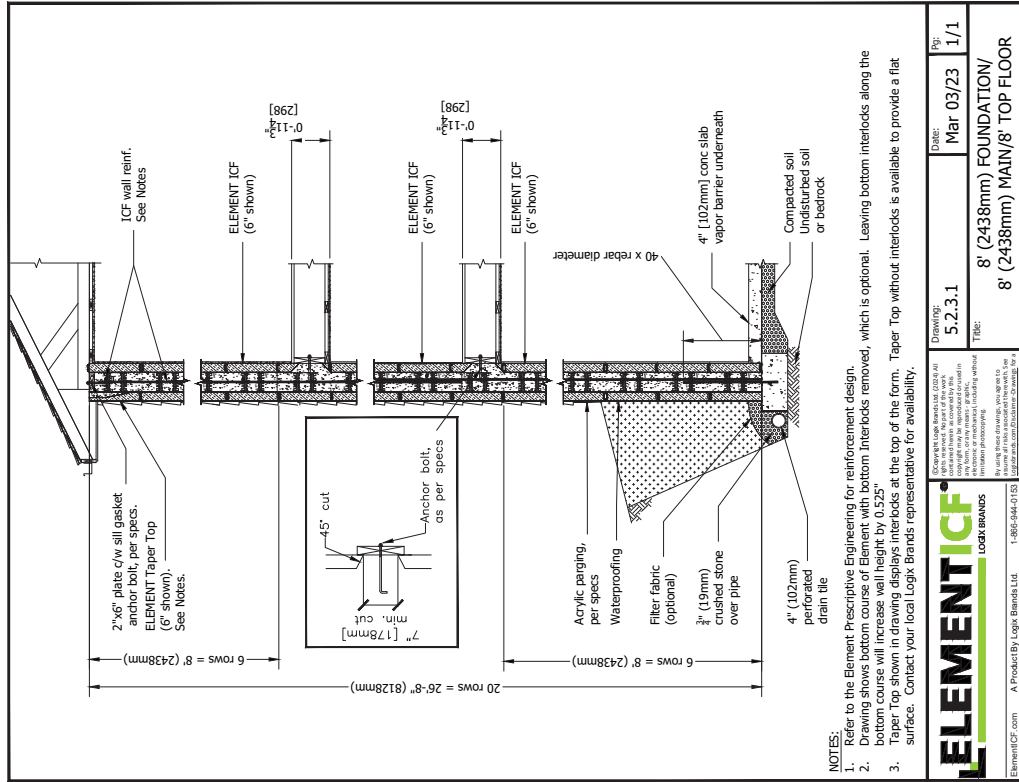


NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design.
2. Drawing shows bottom course of Element with bottom interlocks removed, which is optional. Leaving bottom interlocks along the bottom course will increase wall height by 0.525"
3. See waterproofing detail for Brick Ledge forms.

	Drawing: 5.2.2.7 Date: Mar 03/23 Pg: 1/1
	Title: 10" TO 6" ELEMENT TRANSITION
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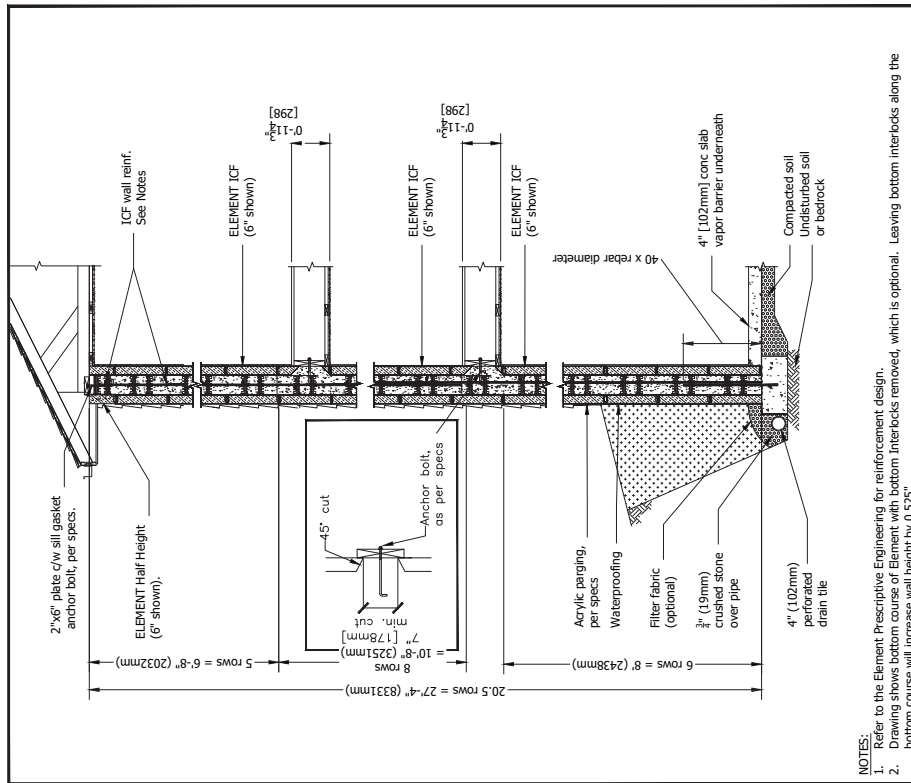
25/2024 10:34:12 AM

		Drawing: 5.2.3.1 Title: 8' (2438mm) FOUNDATION/ MAIN/8' TOP FLOOR	Date: Mar 03/23 Pp: 1/1
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		Drawing: 5.2.2.8 Title: 9'-4" FOUNDATION WITH 8" TO 8" ELEMENT TRANSITION	Date: Mar 03/23 Pp: 1/1
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**NOTES:**  
 1. Refer to the Element Prescriptive Engineering for reinforcement design.  
 2. Drawing shows bottom course of Element with bottom interlocks removed, which is optional. Leaving bottom interlocks along the bottom course will increase wall height by 0.525'.  
 3. Taper Top shown in drawing displays interlocks at the top of the form. Taper Top without interlocks is available to provide a flat surface. Contact your local Logix Brands representative for availability.

**NOTES:**  
 1. Refer to the Element Prescriptive Engineering for reinforcement design.  
 2. Drawing shows bottom course of Element with bottom interlocks removed, which is optional. Leaving bottom interlocks along the bottom course will increase wall height by 0.525'.



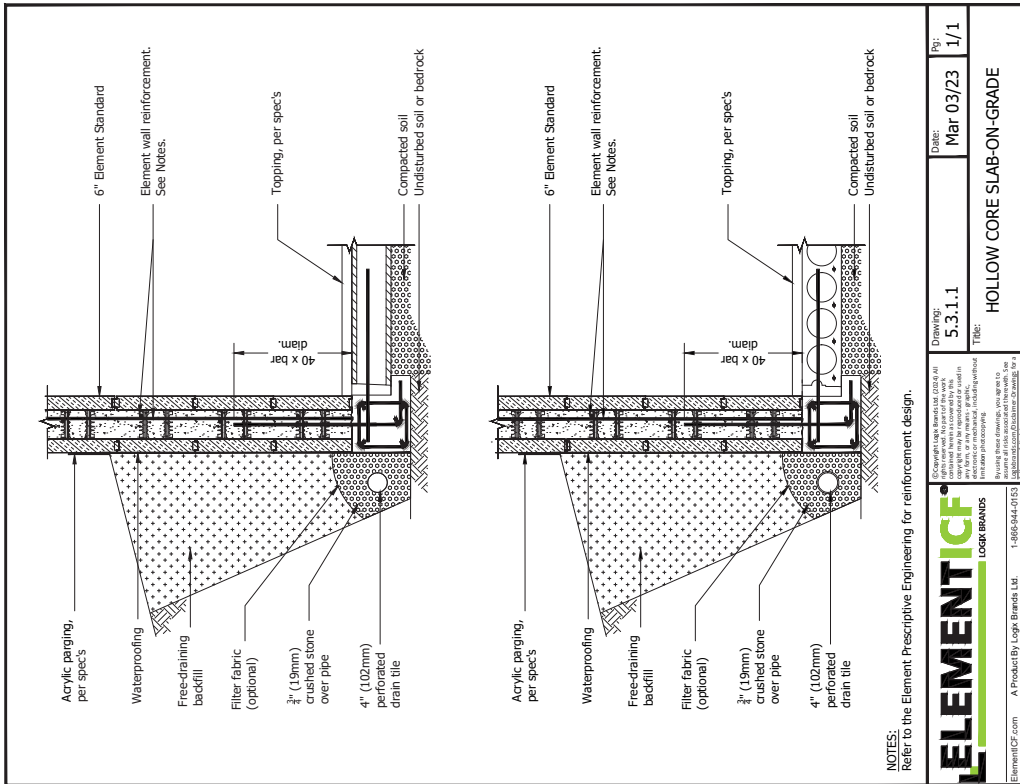
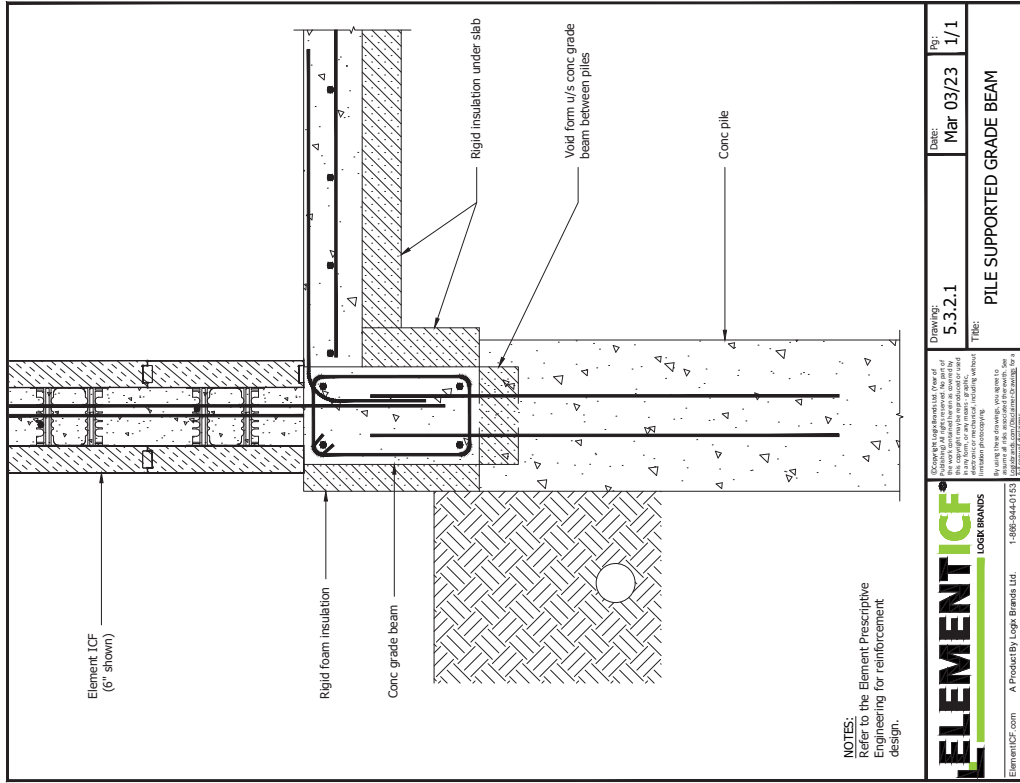
**NOTES:**

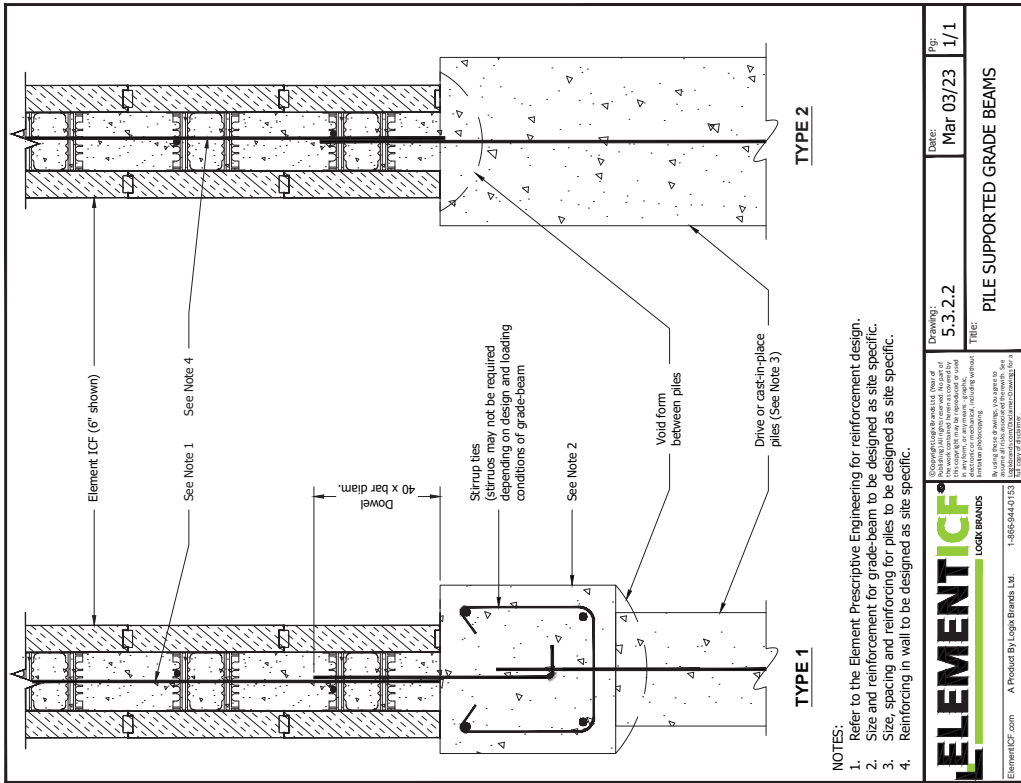
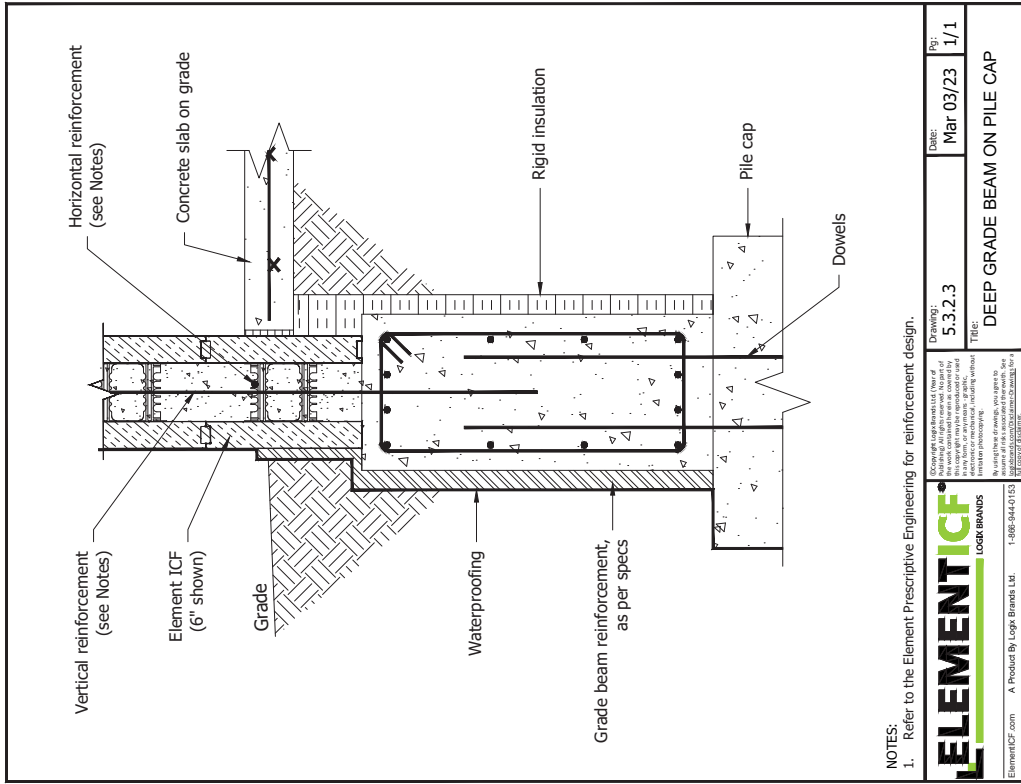
- Refer to the Element Prescriptive Engineering for reinforcement design.
- Drawing shows bottom course of Element with bottom interlocks removed, which is optional. Leaving bottom interlocks along the bottom course will increase wall height by 0.525'.

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ElementICF.com A Product By Lexipol Brands Ltd. 1-866-944-6153	5.2.3.2	
2/3/2024 10:31:04 AM	8' (2438mm) FOUNDATION/ 9' (2743mm) MAIN/8' (2438mm) TOP FLOOR	

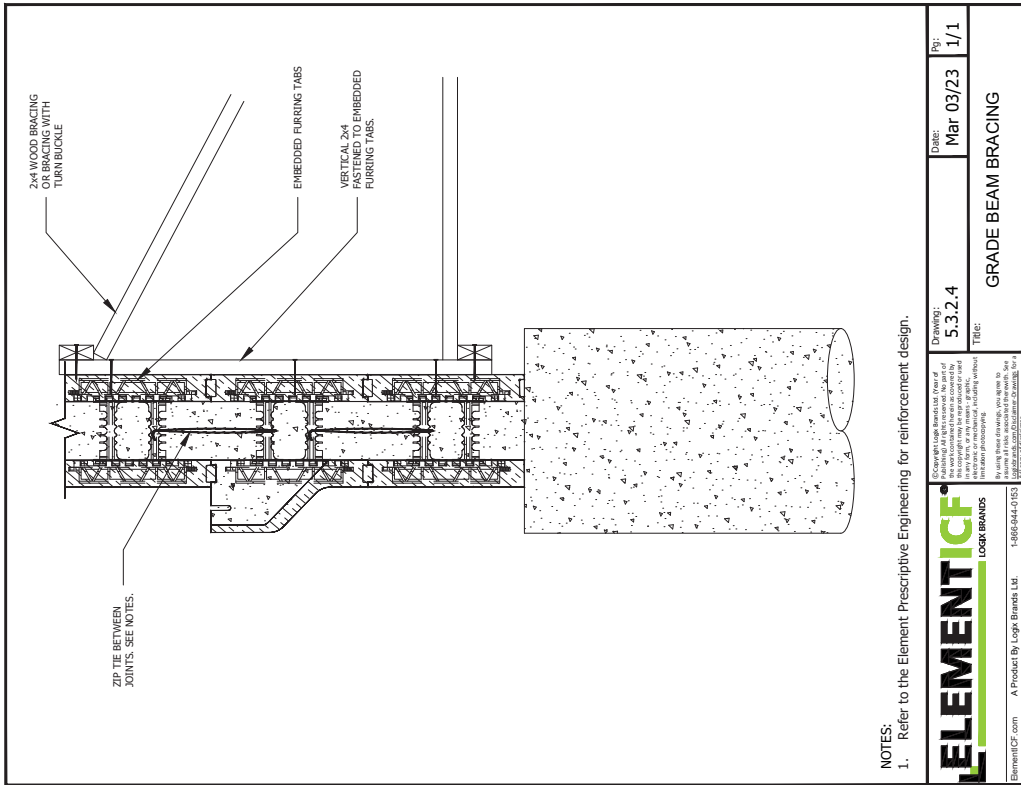
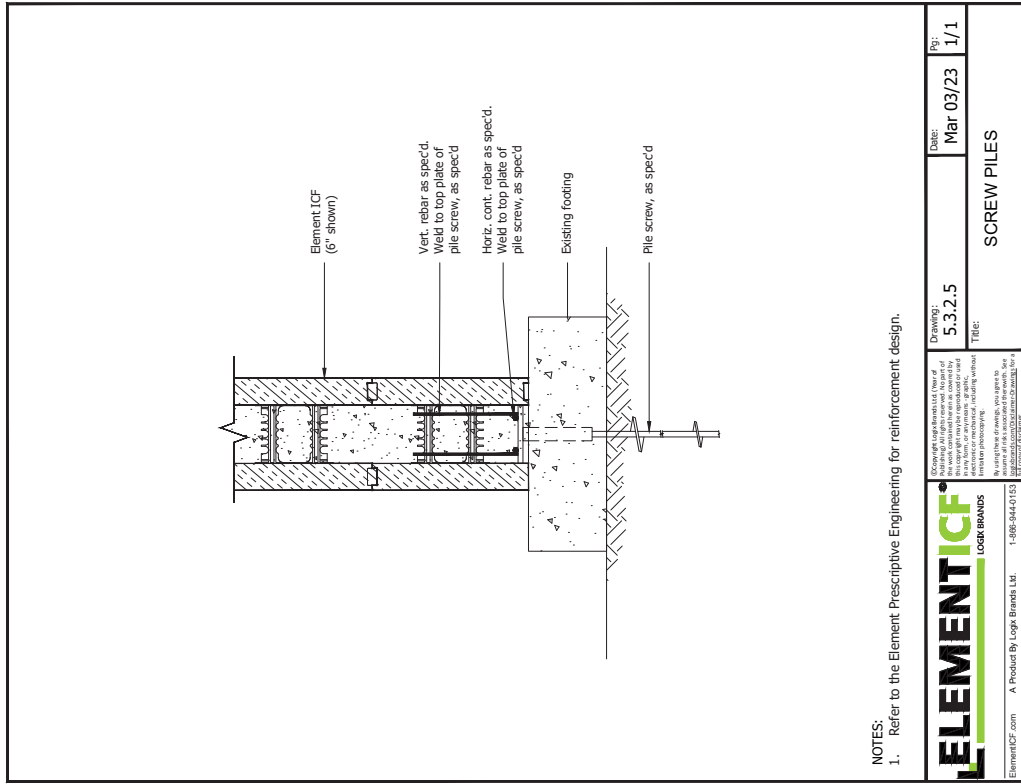


5.3 - FOOTINGS AT EXTERIOR WALL

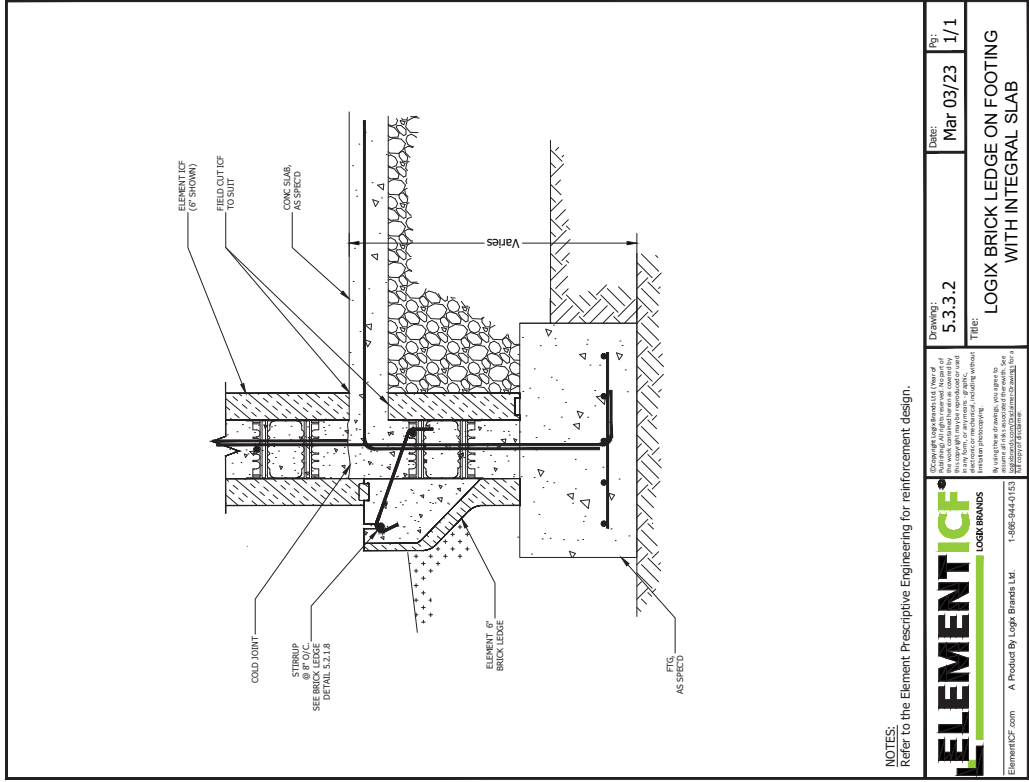








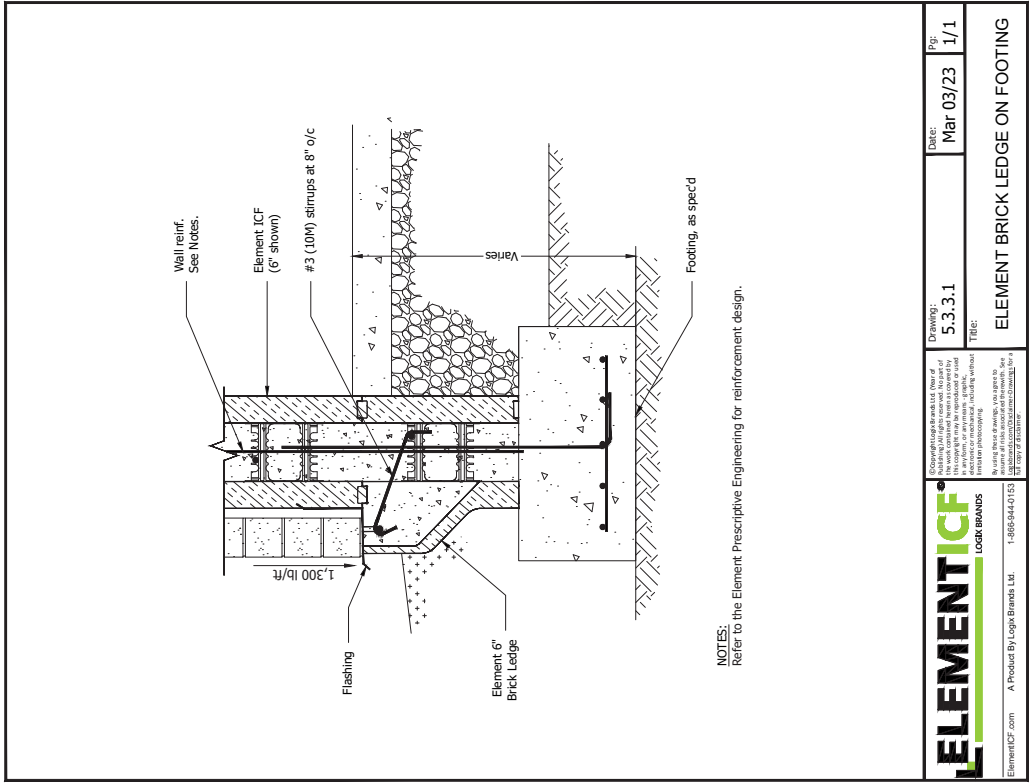
CAD DRAWINGS • FOOTINGS AT EXTERIOR WALL



NOTES:  
Refer to the Element Prescriptive Engineering for reinforcement design.

	Drawing: 5.3.3.2 Title: LOGIX BRICK LEDGE ON FOOTING WITH INTEGRAL SLAB	Date: Mar 03/23 Pp: 1/1
	ElementICF.com A Product By Logix Brands Ltd. 1-888-944-0153 ElementICF.com A Product By Logix Brands Ltd. 1-888-944-0153	

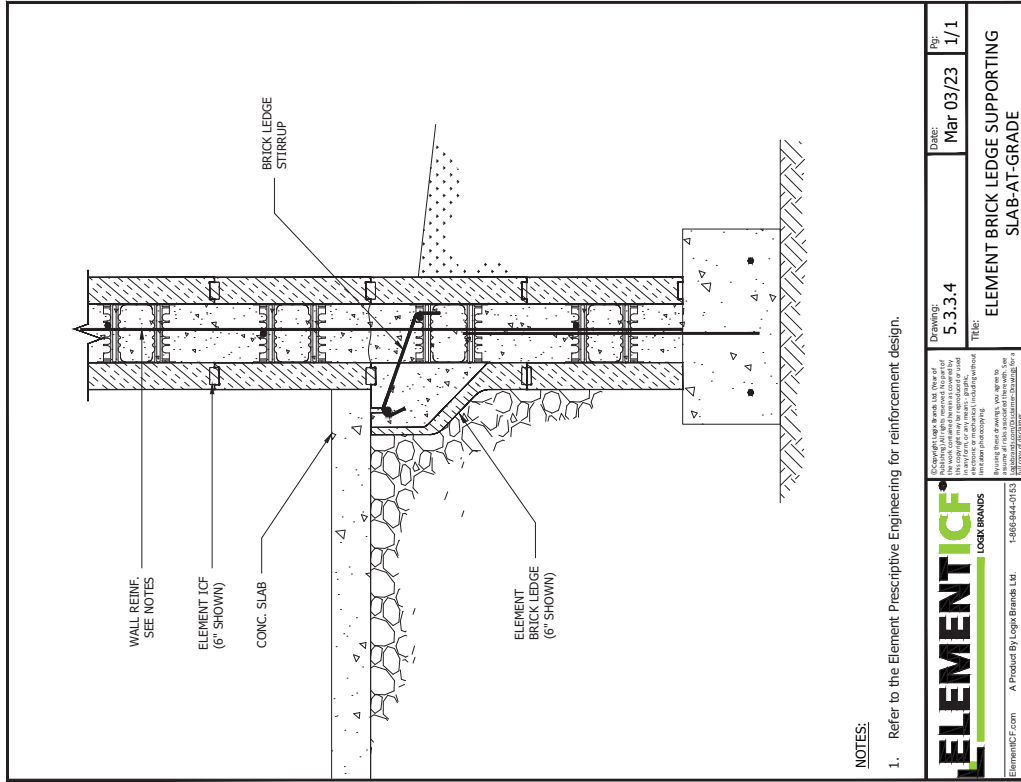
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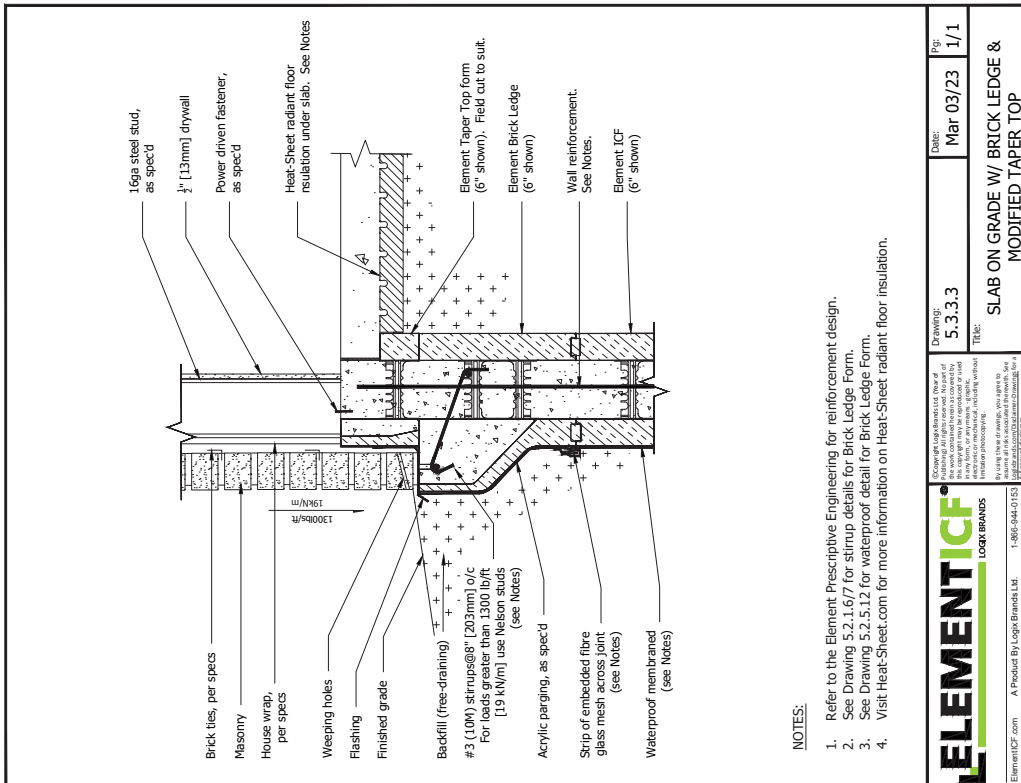
NOTES:  
Refer to the Element Prescriptive Engineering for reinforcement design.

	Drawing: 5.3.3.1 Title: ELEMENT BRICK LEDGE ON FOOTING	Date: Mar 03/23 Pp: 1/1
	ElementICF.com A Product By Logix Brands Ltd. 1-888-944-0153 ElementICF.com A Product By Logix Brands Ltd. 1-888-944-0153	

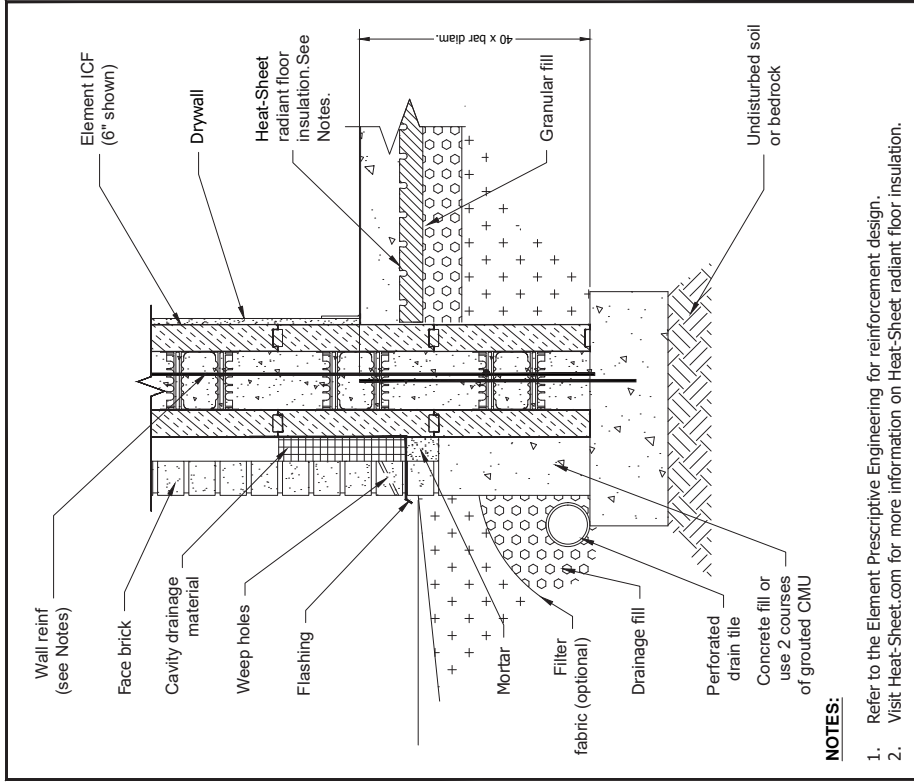
25/2024 11:41:11 AM



	Drawing: 5.3.3.4 Title: ELEMENT BRICK LEDGE SUPPORTING SLAB-AT-GRADE	Date: Mar 03/23 Pg: 1/1
	ElementICF.com A Product By Logix Brands Ltd. 1-866-944-0153 25/2024 11:13:01 AM	



	Drawing: 5.3.3.3 Title: SLAB ON GRADE W/ BRICK LEDGE & MODIFIED TAPER TOP	Date: Mar 03/23 Pg: 1/1
	ElementICF.com A Product By Logix Brands Ltd. 1-866-944-0153 25/2024 11:13:01 AM	

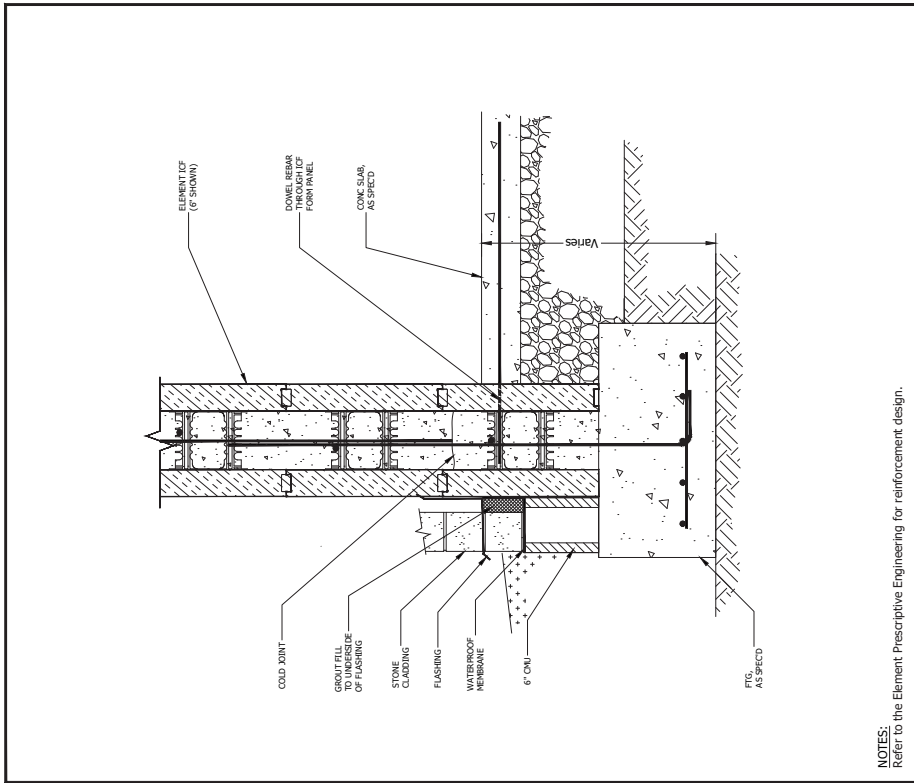


**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design.
2. Visit Heat-Sheet.com for more information on Heat-Sheet radiant floor insulation.

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	ElementICF.com A Product By Logix Brands Ltd. 1-866-644-0153	ElementICF.com A Product By Logix Brands Ltd. 1-866-644-0153	

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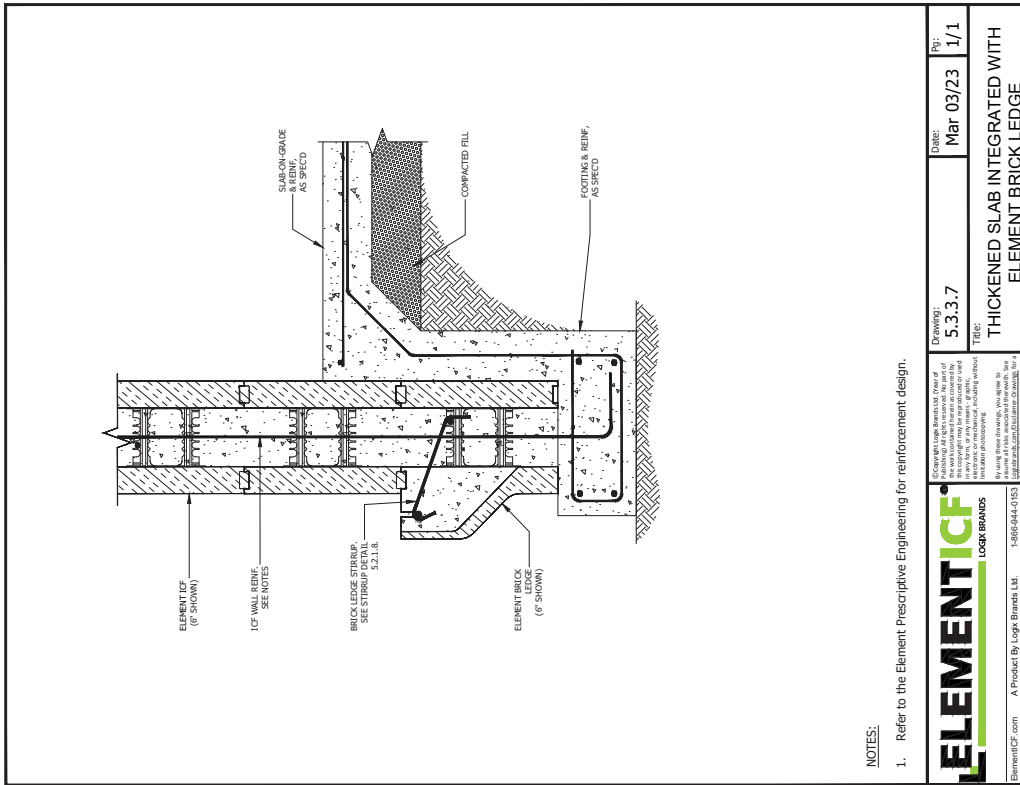
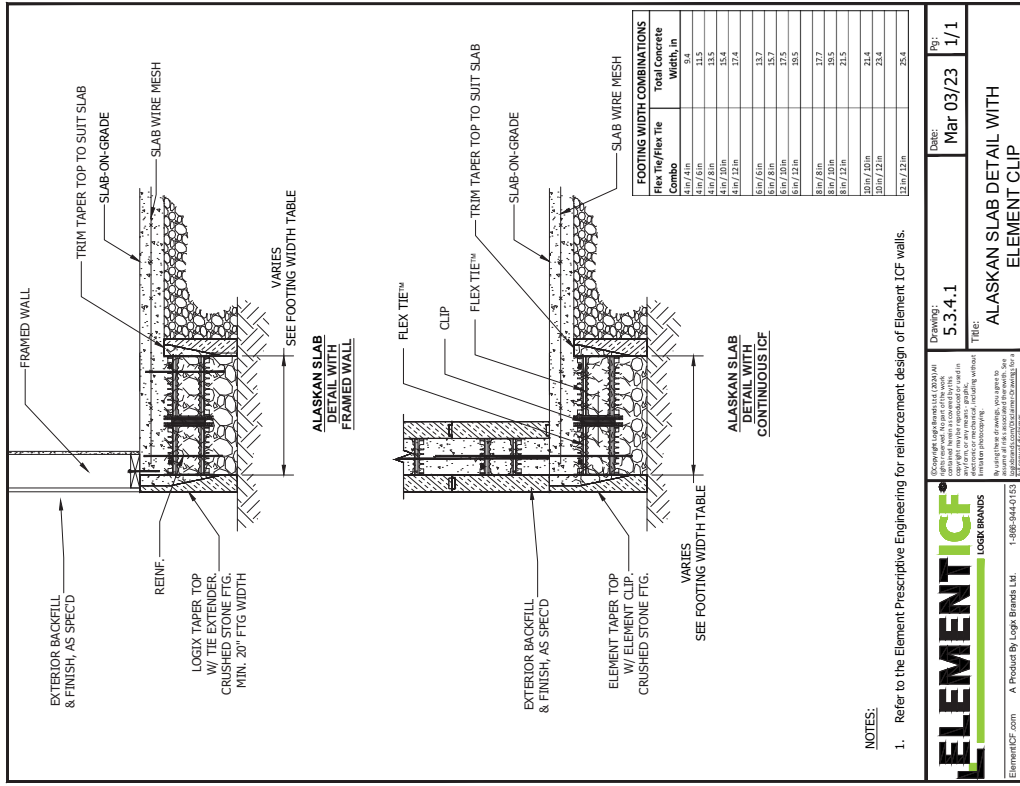


**NOTES:**

Refer to the Element Prescriptive Engineering for reinforcement design.

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NOTES:  
1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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Drawing: 5.3.4.1  
Title: ALASKAN SLAB DETAIL WITH ELEMENT CLIP  
Date: Mar 03/23  
By: 1/1

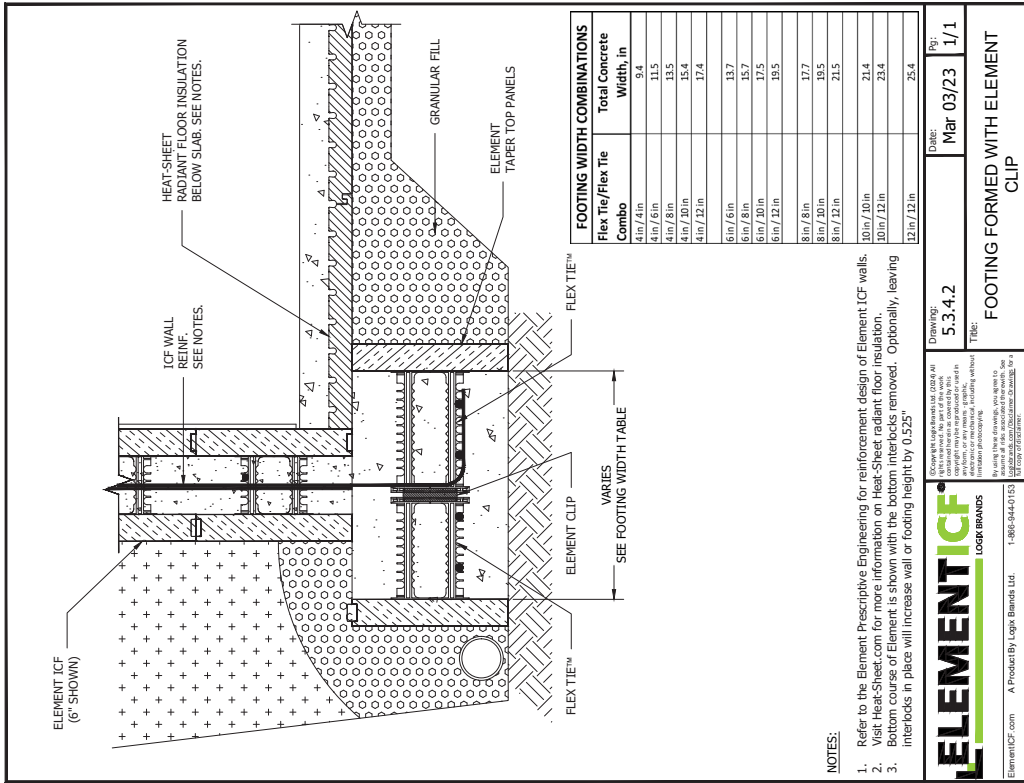
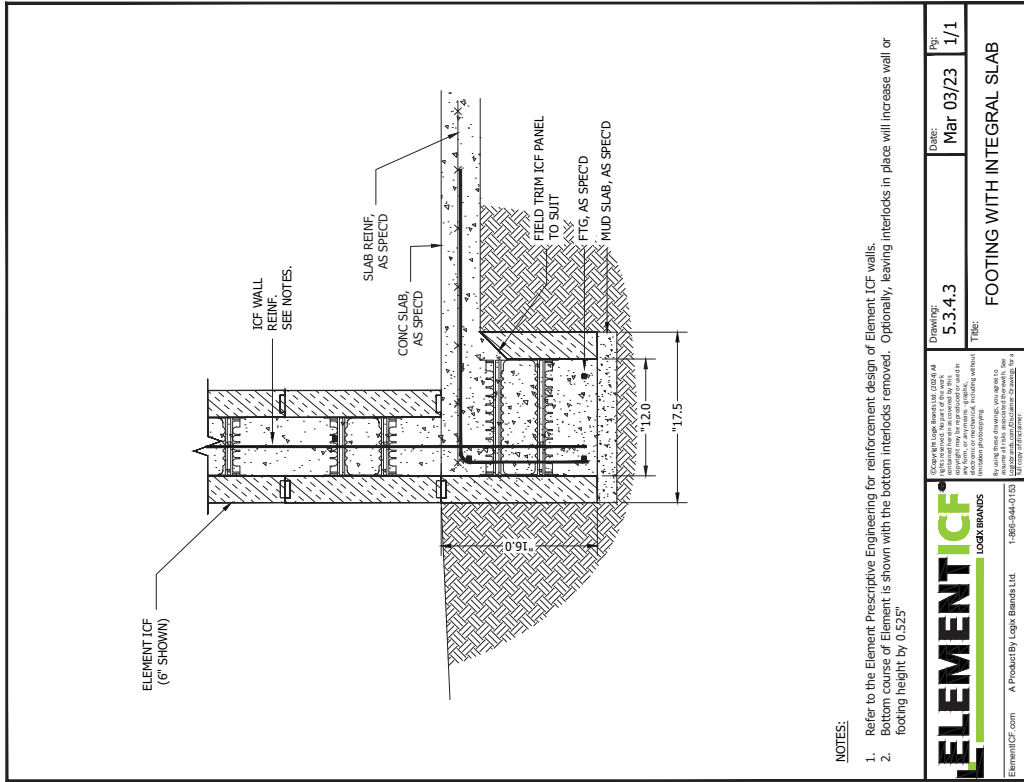
**ELEMENT ICF**  
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Drawing: 5.3.3.7  
Title: THICKENED SLAB INTEGRATED WITH ELEMENT BRICK LEDGE  
Date: Mar 03/23  
By: 1/1



FOOTING WIDTH COMBINATIONS	
Flex Tie/Flex Tie Combo	Total Concrete Width, in
6in / 4in	34
6in / 6in	35
6in / 8in	36
6in / 10in	37
6in / 12in	38
8in / 4in	39
8in / 6in	40
8in / 8in	41
8in / 10in	42
8in / 12in	43
10in / 4in	44
10in / 6in	45
10in / 8in	46
10in / 10in	47
10in / 12in	48
12in / 4in	49
12in / 6in	50
12in / 8in	51
12in / 10in	52
12in / 12in	53

**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525"
3. Interlocks in place will increase wall or footing height by 0.525"

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Drawing: 5.3.4.3 Date: Mar 03/23 Pg: 1/1

Title: FOOTING WITH INTEGRAL SLAB

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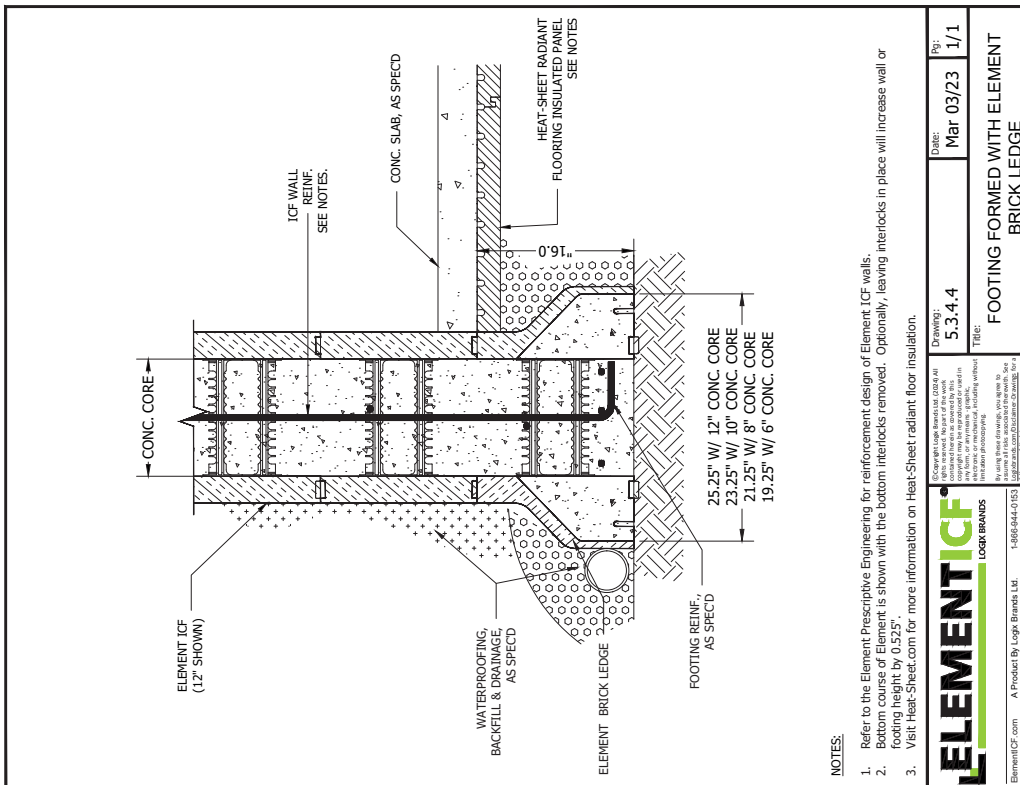
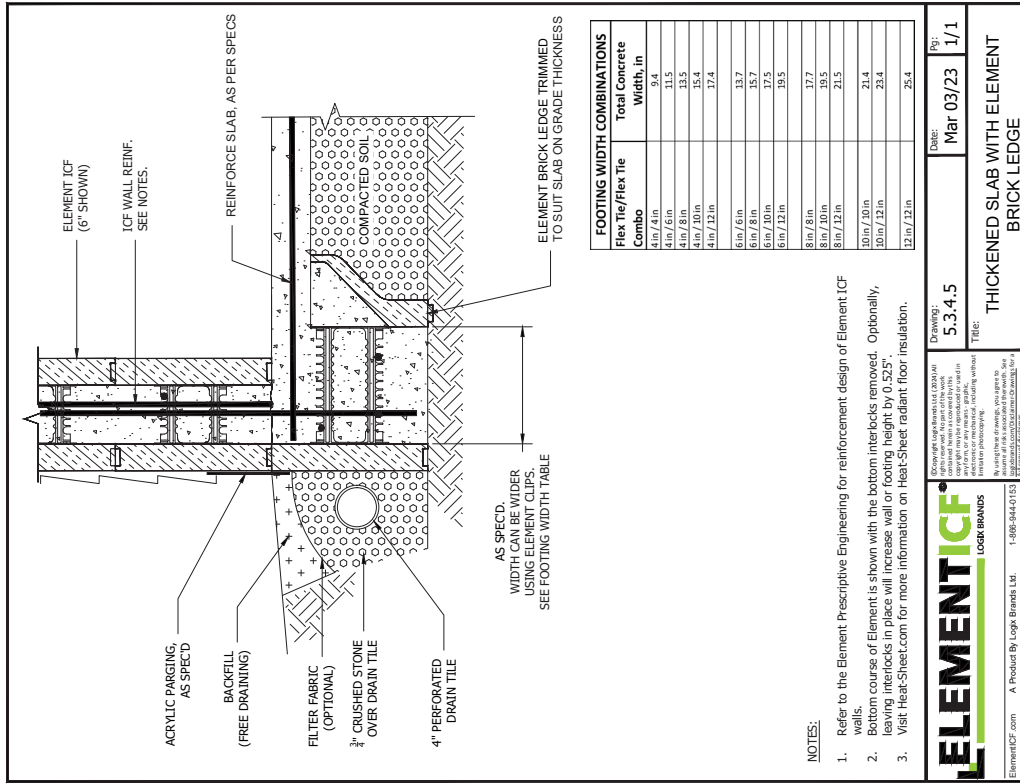
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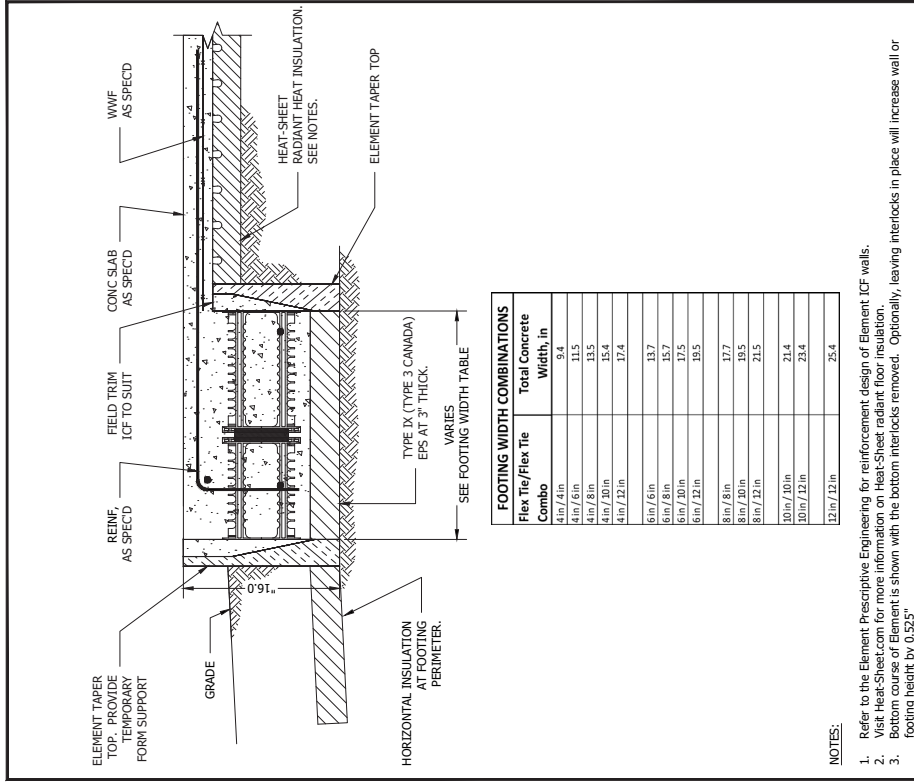
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Drawing: 5.3.4.2 Date: Mar 03/23 Pg: 1/1

Title: FOOTING FORMED WITH ELEMENT CLIP





**FOOTING WIDTH COMBINATIONS**

Flex Tie/Flex Tie Combo	Total Concrete Width, in
4in / 4in	9.4
4in / 6in	11.5
4in / 8in	13.5
4in / 10in	15.4
4in / 12in	17.4
6in / 6in	13.7
6in / 8in	15.7
6in / 10in	17.5
6in / 12in	19.5
8in / 8in	17.7
8in / 10in	19.5
8in / 12in	21.5
10in / 10in	21.4
10in / 12in	23.4
12in / 12in	25.4

**NOTES:**

- Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
- Visit Heat-Sheet.com for more information on Heat-Sheet radiant floor insulation.
- Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525".

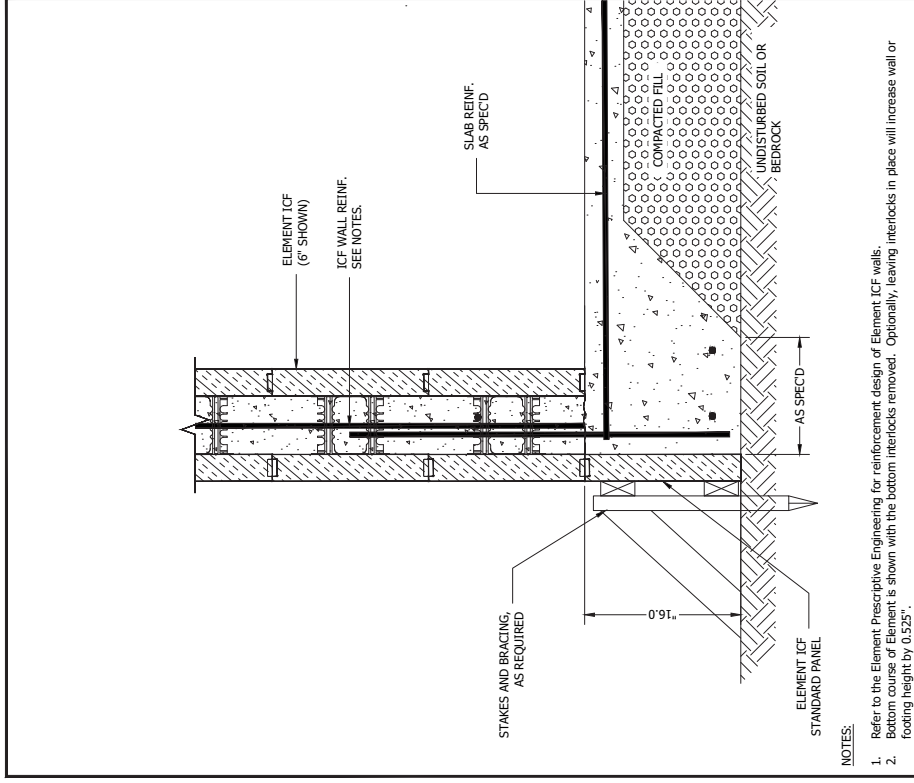
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Drawing: 5.3.4.7 Date: Mar 03/23 Pp: 1/1  
Title: SHALLOW FROST PROTECTED FOOTING

2/2/2024 11:10:20 AM



**NOTES:**

- Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
- Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525".

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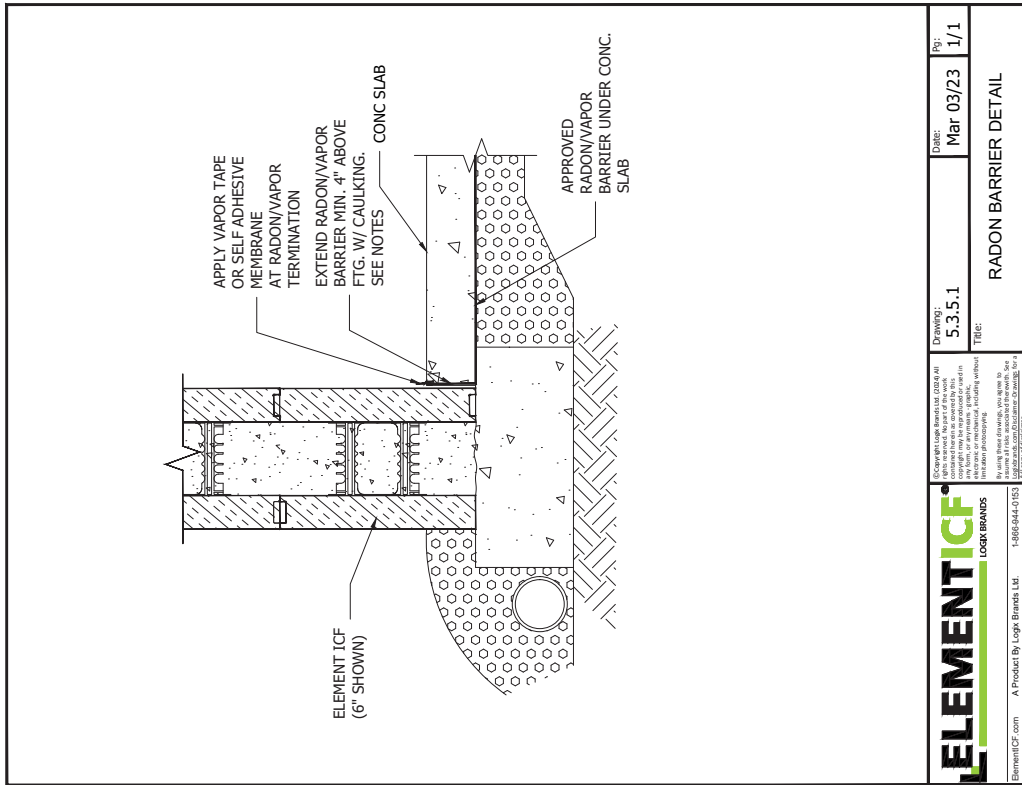
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Drawing: 5.3.4.6 Date: Mar 03/23 Pp: 1/1  
Title: THICKENED SLAB WITH ELEMENT ONE SIDE

2/2/2024 11:10:37 AM

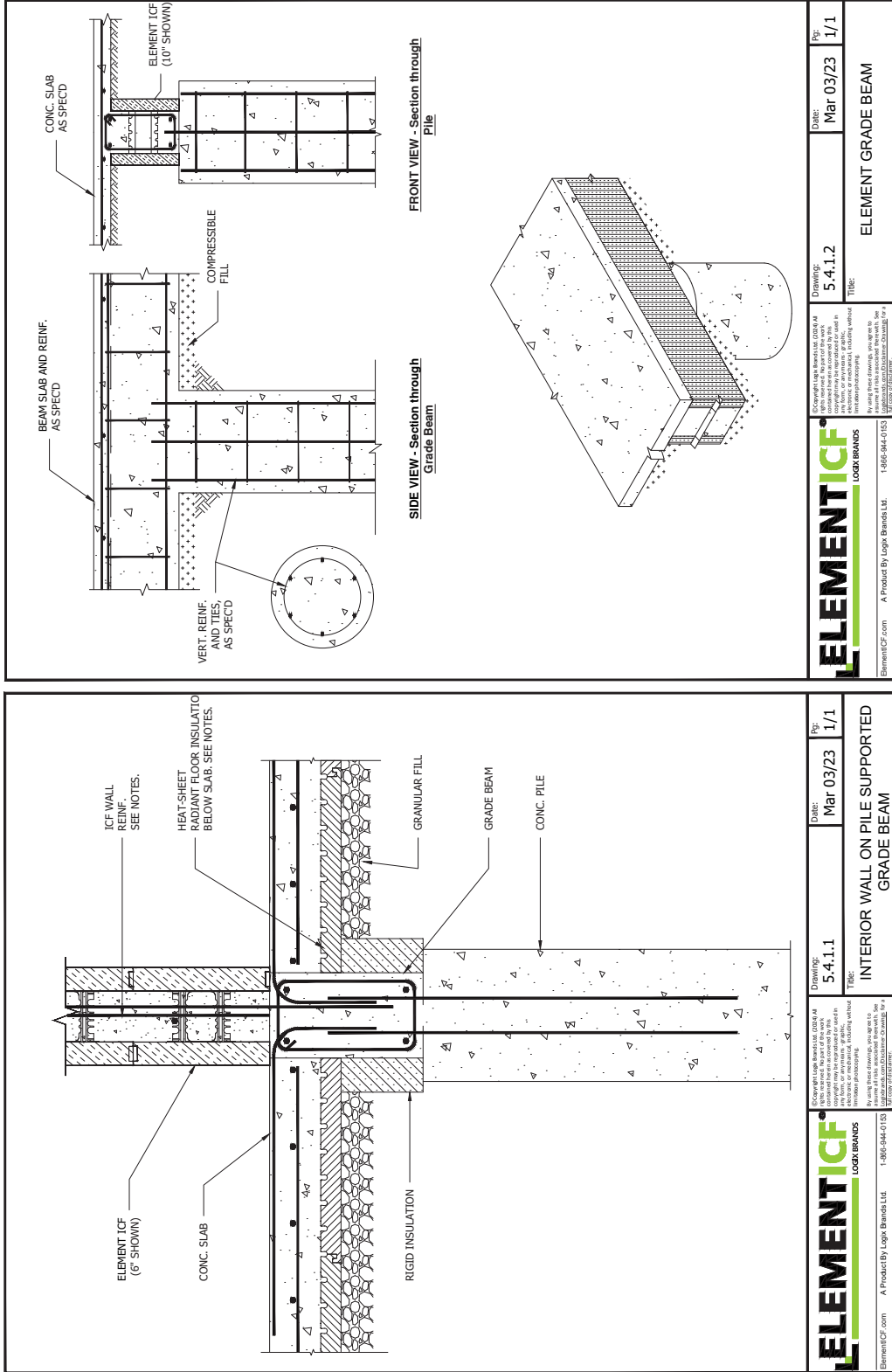


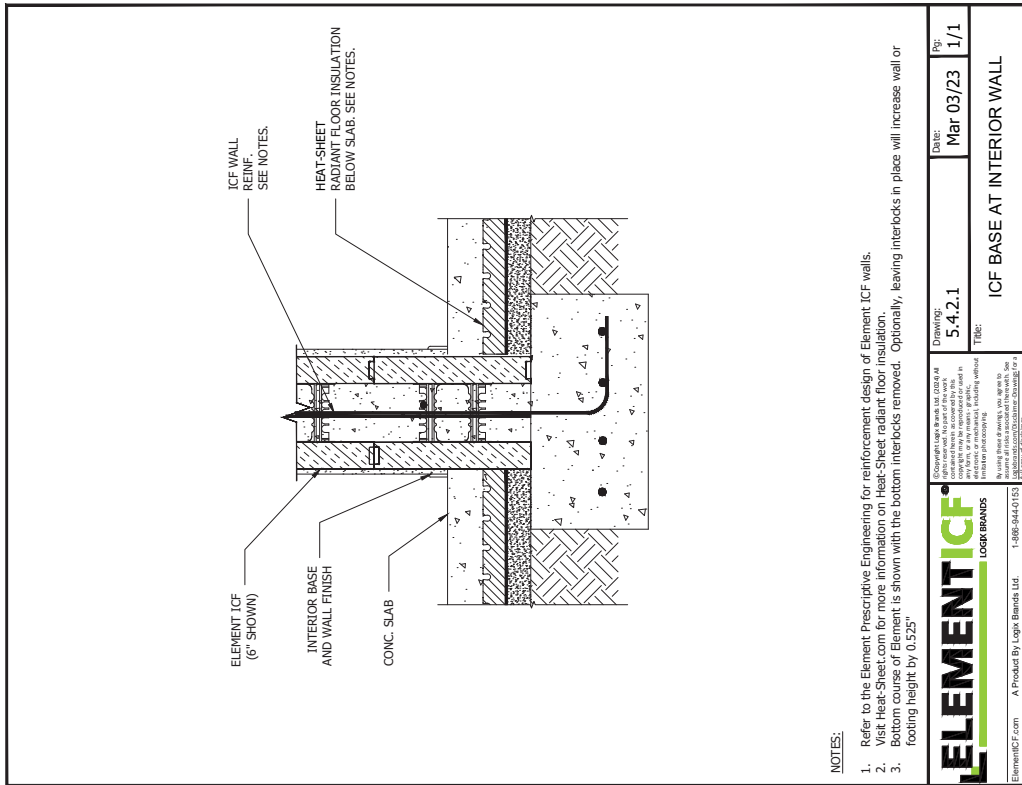


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	<p>Drawing: 5.3.5.1</p> <p>DATE: Mar 03/23</p> <p>TITLE: RADON BARRIER DETAIL</p>	<p>DATE: Mar 03/23</p>

CAD DRAWINGS • FOOTINGS AT EXTERIOR WALL

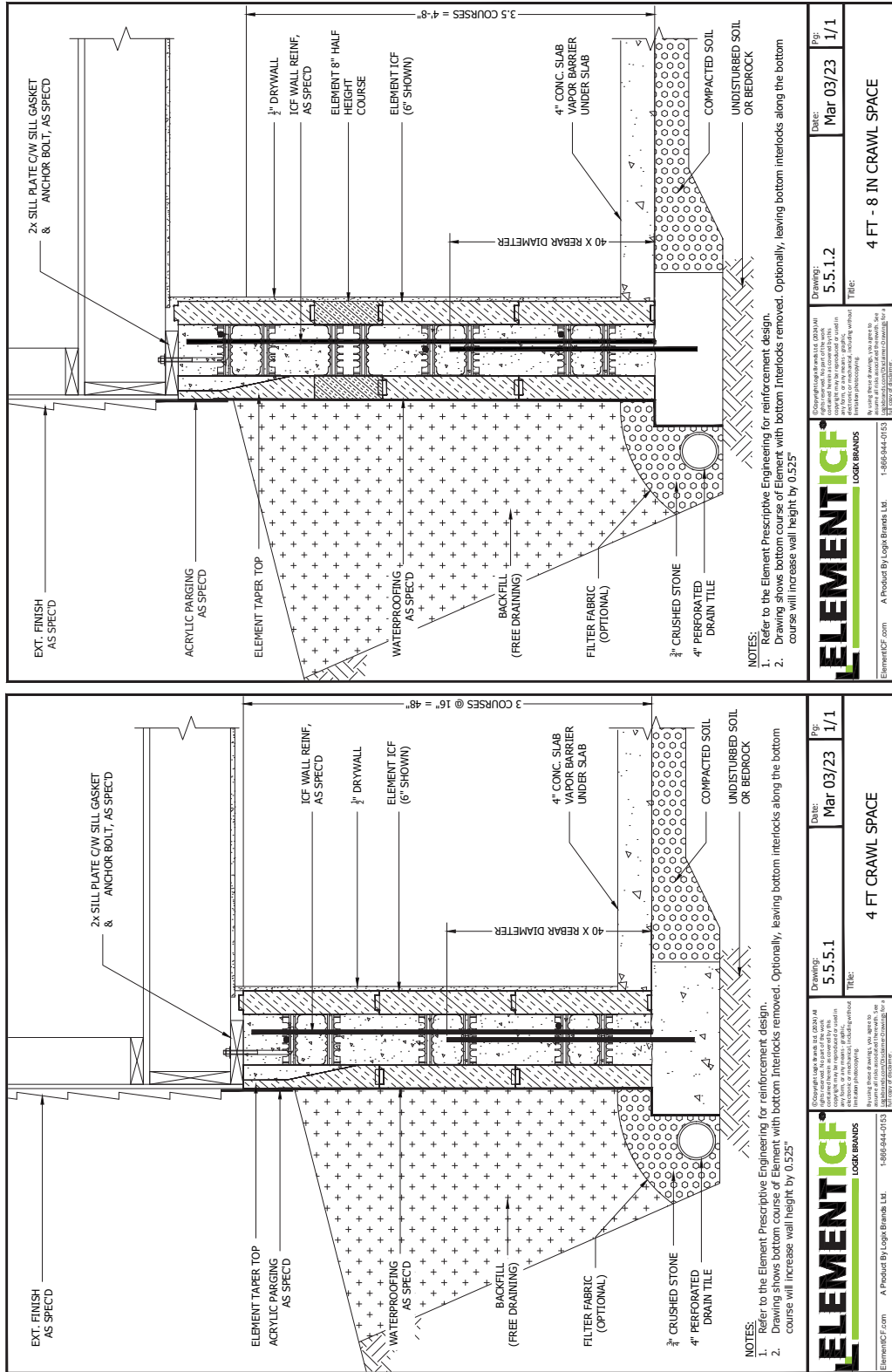
5.4 - FOOTINGS AT INTERIOR WALL





**5.5 - FOUNDATION WALLS**

CAD DRAWINGS • FOUNDATION WALLS



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Drawing: 5.5.1.2 Date: Mar 03/23 Pg: 1/1

TITLE: 4 FT - 8 IN CRAWL SPACE

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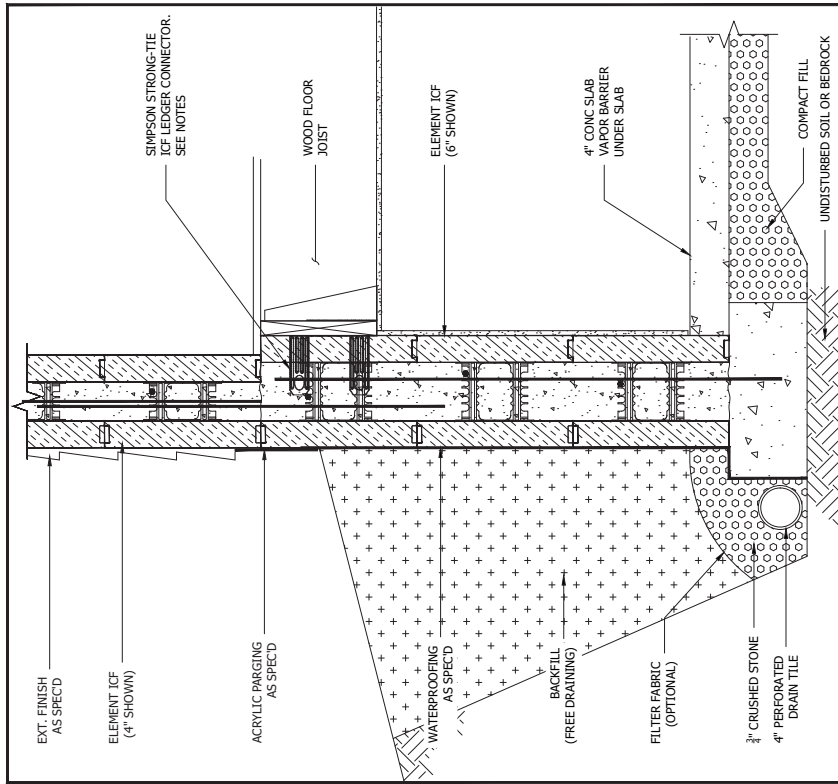
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Drawing: 5.5.5.1 Date: Mar 03/23 Pg: 1/1

TITLE: 4 FT CRAWL SPACE



EXT. FINISH AS SPEC

ELEMENT ICF (4' SHOWN)

ACRYLIC PARKING AS SPEC

WOOD FLOOR JOIST

ELEMENT ICF (6' SHOWN)

4' CONC SLAB VAPOR BARRIER UNDER SLAB

COMPACT FILL

UNDISTURBED SOIL OR BEDROCK

3/4 CRUSHED STONE

4' PERFORATED DRAIN TILE

FILTER FABRIC (OPTIONAL)

BACKFILL (FREE DRAINING)

WATERPROOFING AS SPEC

NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design.
2. Refer to the Element Installation Guide for more information on Simpson Strong Tie ledger connectors.
3. Drawing shows bottom course of Element with bottom Interlocks removed. Optionally, leaving bottom interlocks along the bottom course will increase wall height by 0.525"

**ELEMENT ICF**  
LOCK BRANDS

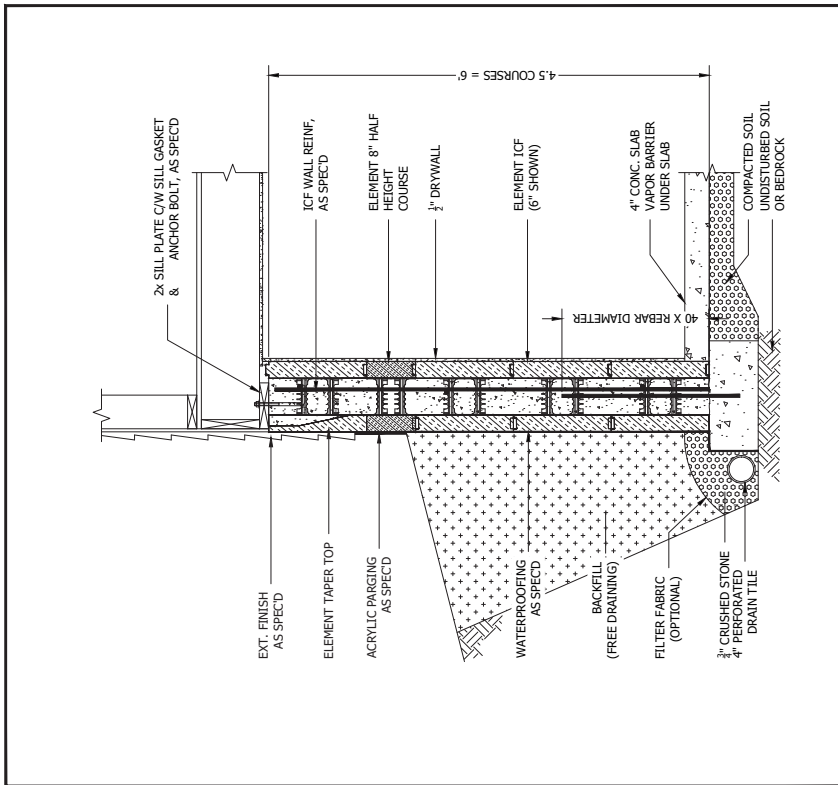
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Drawing: 5.5.1.4  
Title: ELEMENT 6 in CRAWL SPACE TO ELEMENT 4 in ABOVE-GRADE

Date: Mar 03/23  
Rev: 1/1

25/2824.11.37.03 AM



EXT. FINISH AS SPEC

ELEMENT TAPER TOP

ACRYLIC PARKING AS SPEC

2x SILL PLATE W/ SILL GASKET & ANCHOR BOLT, AS SPEC

ICF WALL REINF. AS SPEC

ELEMENT 8' HALF HEIGHT COURSE

3/2 DRY WALL

ELEMENT ICF (6' SHOWN)

4' CONC. SLAB VAPOR BARRIER UNDER SLAB

COMPACTED SOIL OR BEDROCK

3/4 CRUSHED STONE

4' PERFORATED DRAIN TILE

FILTER FABRIC (OPTIONAL)

BACKFILL (FREE DRAINING)

WATERPROOFING AS SPEC

40x REBAR DIAMETER

4.5 COURSES = 6"

NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design.
2. Drawing shows bottom course of Element with bottom Interlocks removed. Optionally, leaving bottom interlocks along the bottom course will increase wall height by 0.525"

**ELEMENT ICF**  
LOCK BRANDS

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Drawing: 5.5.1.3  
Title: 6 FT CRAWL SPACE

Date: Mar 03/23  
Rev: 1/1

25/2824.11.37.03 AM

CAD DRAWINGS • FOUNDATION WALLS

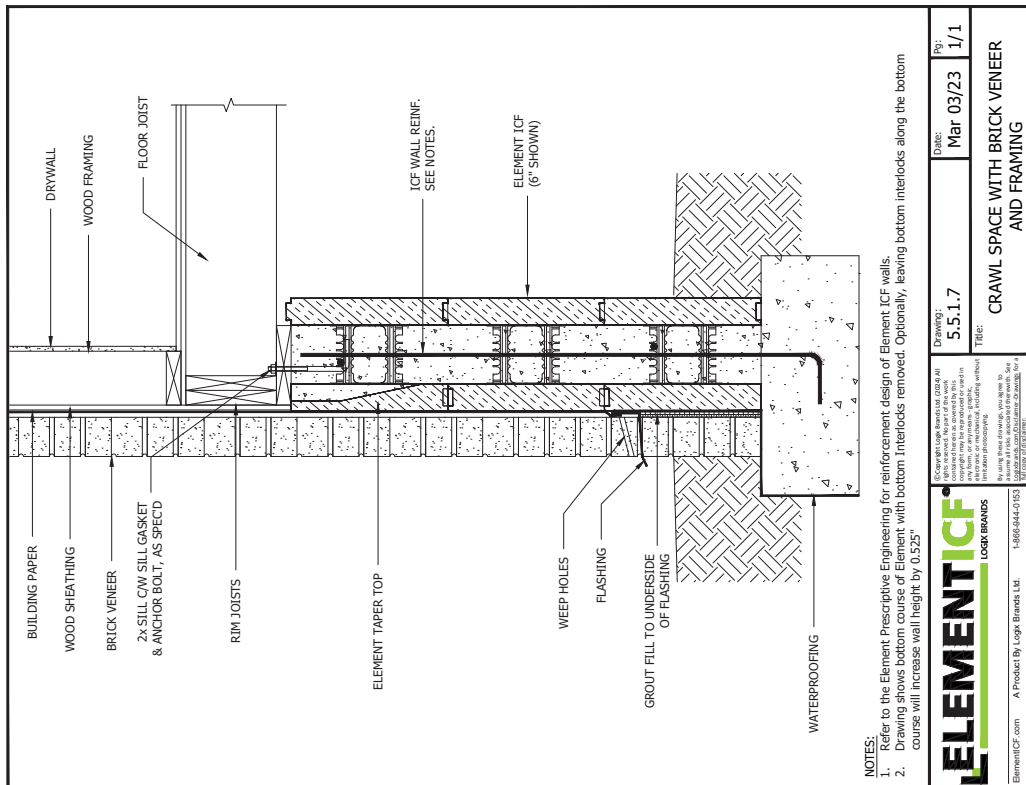
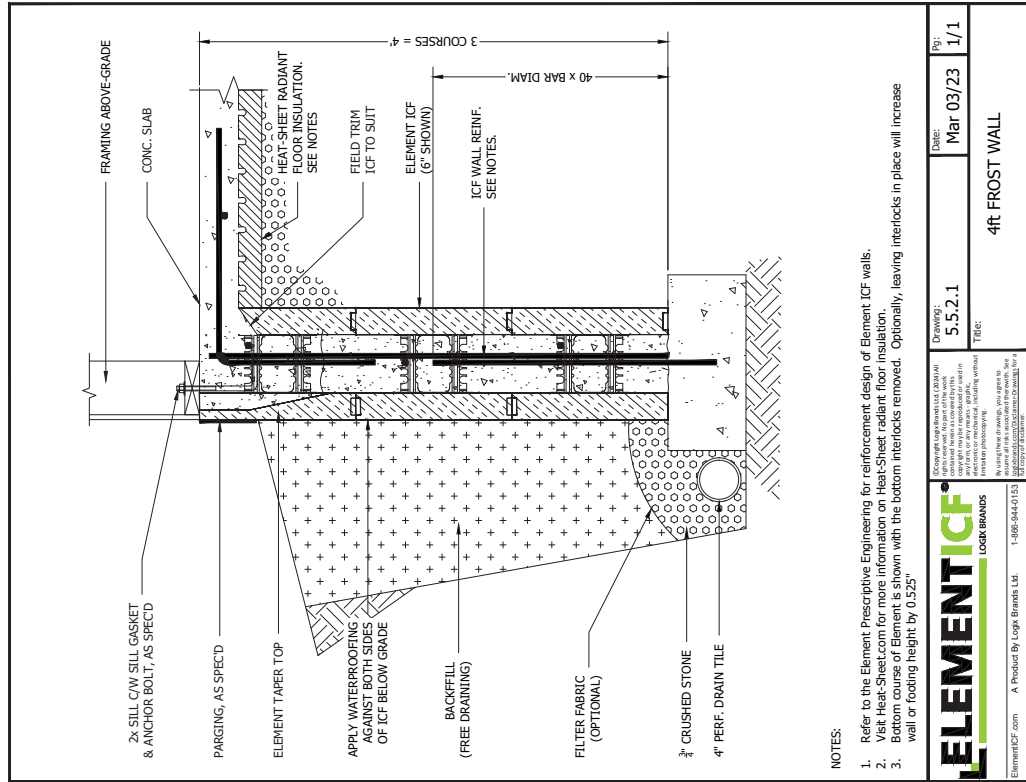
**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Drawing shows bottom course of Element with bottom Interlocks removed. Optionally, leaving bottom interlocks along the bottom course will increase wall height by 0.525"

**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Drawing shows bottom course of Element with bottom Interlocks removed. Optionally, leaving bottom interlocks along the bottom course will increase wall height by 0.525"

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<b>ELEMENT ICF®</b> LOGIX BRANDS	ElementICF.com A Product By Logix Brands Ltd. 1-866-944-0153	Copyright © 2023 by Logix Brands Ltd. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, graphic, electronic, or mechanical, including photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Logix Brands Ltd.	Drawing: 5.5.1.5 Title: 4 ft CRAWL SPACE & FROST WALL WITH ELEMENT 6 in	Date: Mar 03/23 Pg: 1/1



	Date: Mar 03/23 Title: 4ft FROST WALL
	Drawing: 5.5.2.1 Page: 1/1

	Date: Mar 03/23 Title: CRAWL SPACE WITH BRICK VENEER AND FRAMING
	Drawing: 5.5.1.7 Page: 1/1

ELEMENT ICF (6" SHOWN)

ICF WALL REINF. SEE NOTES

FIELD TRIM ICF TO SUIT

CONC. SLAB, AS SPEC'D

FTG. AS SPEC'D

APPLY WATERPROOFING AGAINST BOTH SIDES OF ICF BELOW GRADE

ELEMENT ADJUSTER

GRADE

WALL REINF. SEE NOTES

ELEMENT ICF (8" SHOWN)

FOOTING, AS SPEC'D

DOWELS, AS SPEC'D

4" CONC. SLAB

SLAB REINF. AS SPEC'D

HEAT SHEET RADIANT FLOOR INSULATION

GRANULAR FILL

**NOTES:**

- Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
- Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525"

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2/2024 11:33:46 AM

**ELEMENT ICF**  
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2/2024 11:33:35 AM

**NOTES:**

- Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
- Visit Heat-Sheet.com for more information on Heat-Sheet radiant floor insulation.
- Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525"

**ELEMENT ICF**  
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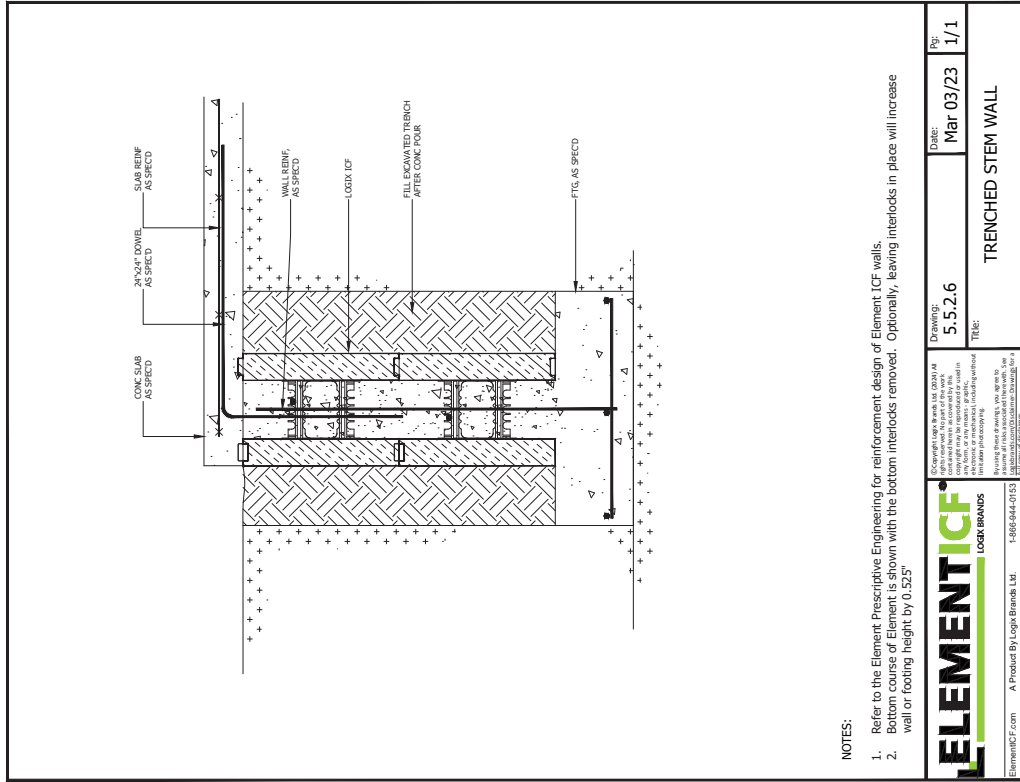
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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525"

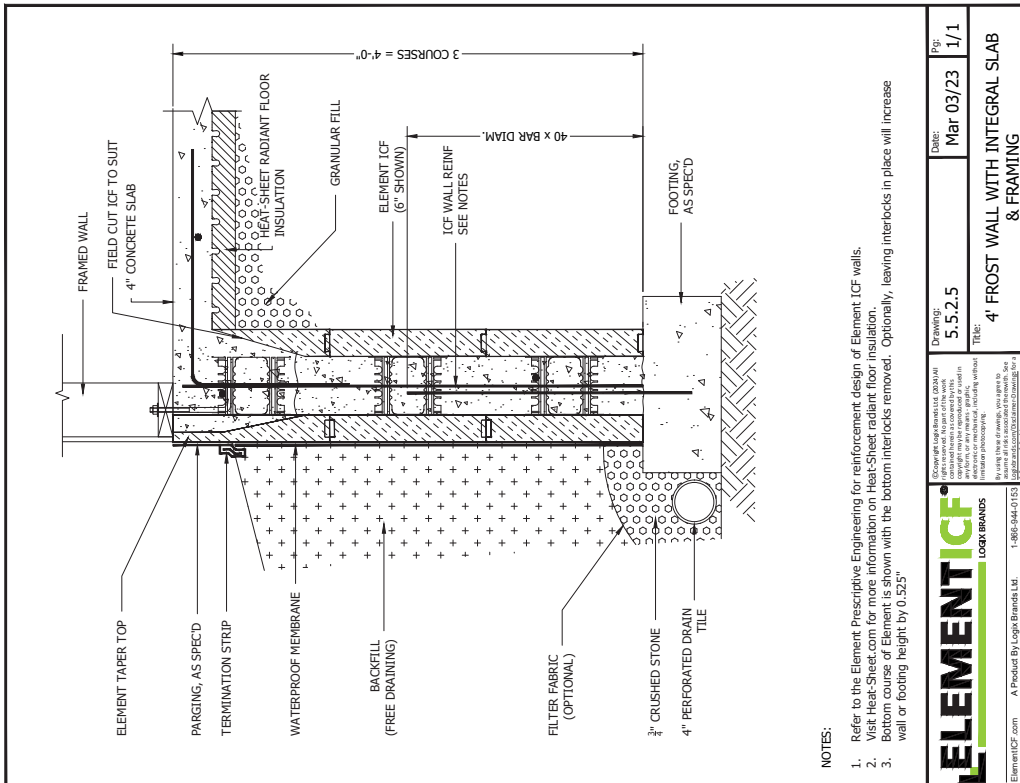
**ELEMENT ICF**  
LOGIX BRANDS

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Drawing: 5.5.2.6  
Date: Mar 03/23  
Page: 1/1  
Title: TRENCHED STEM WALL



NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Visit Heat-Sheet.com for more information on Heat-Sheet radiant floor insulation.
3. Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525"

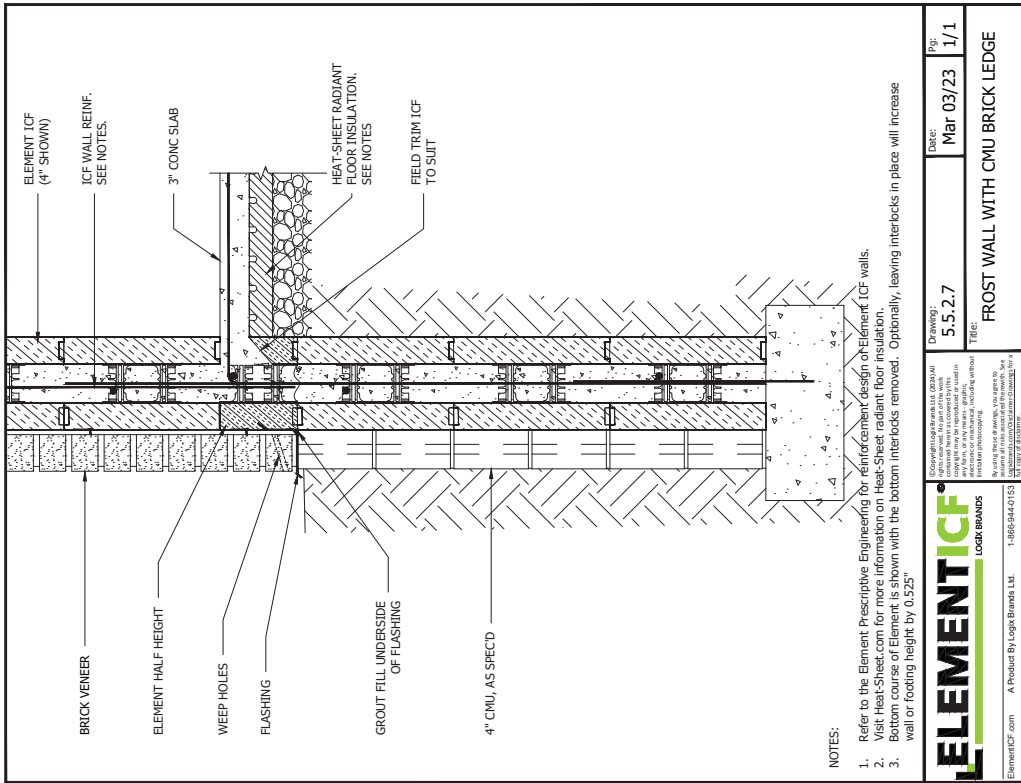
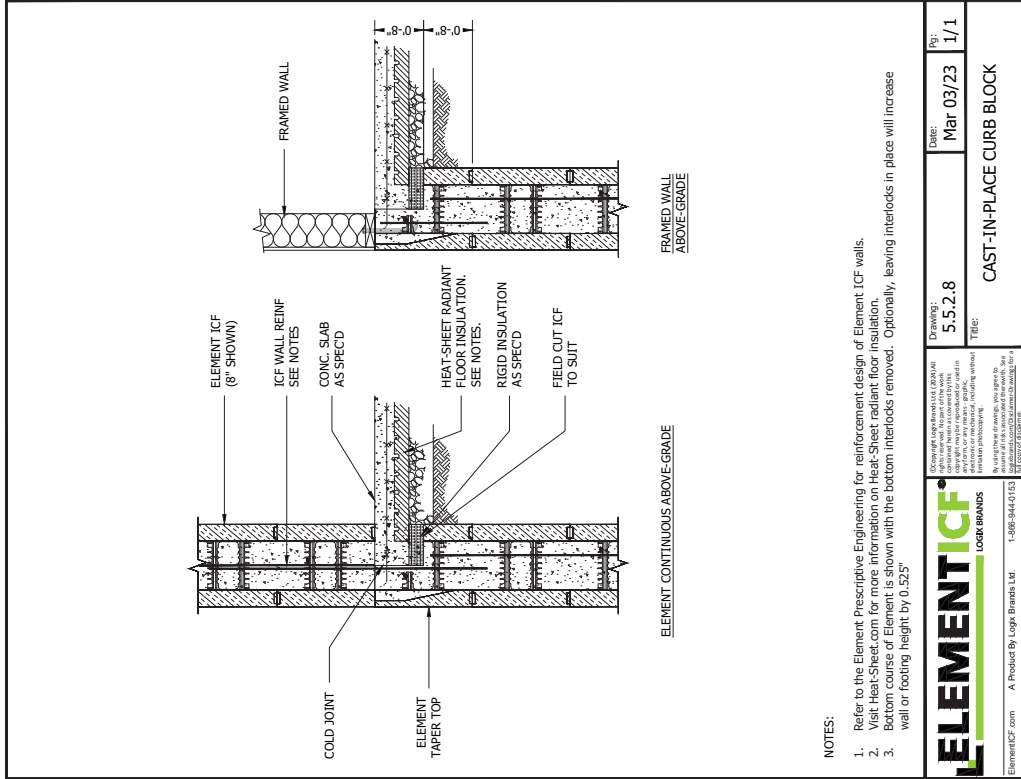
**ELEMENT ICF**  
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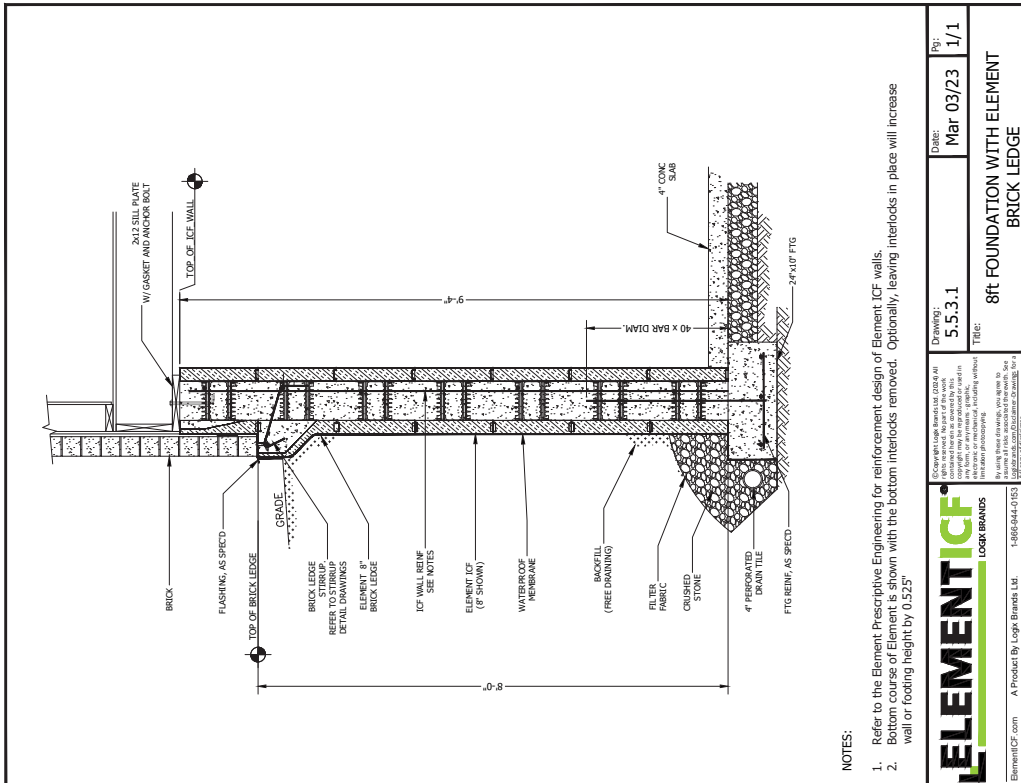
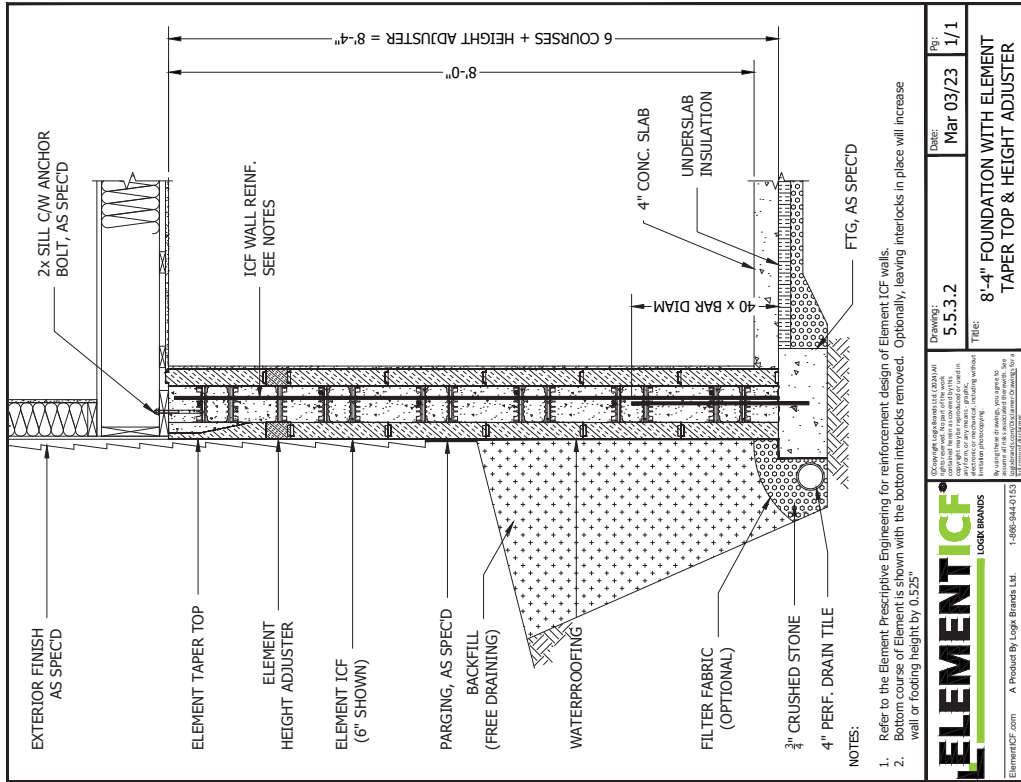
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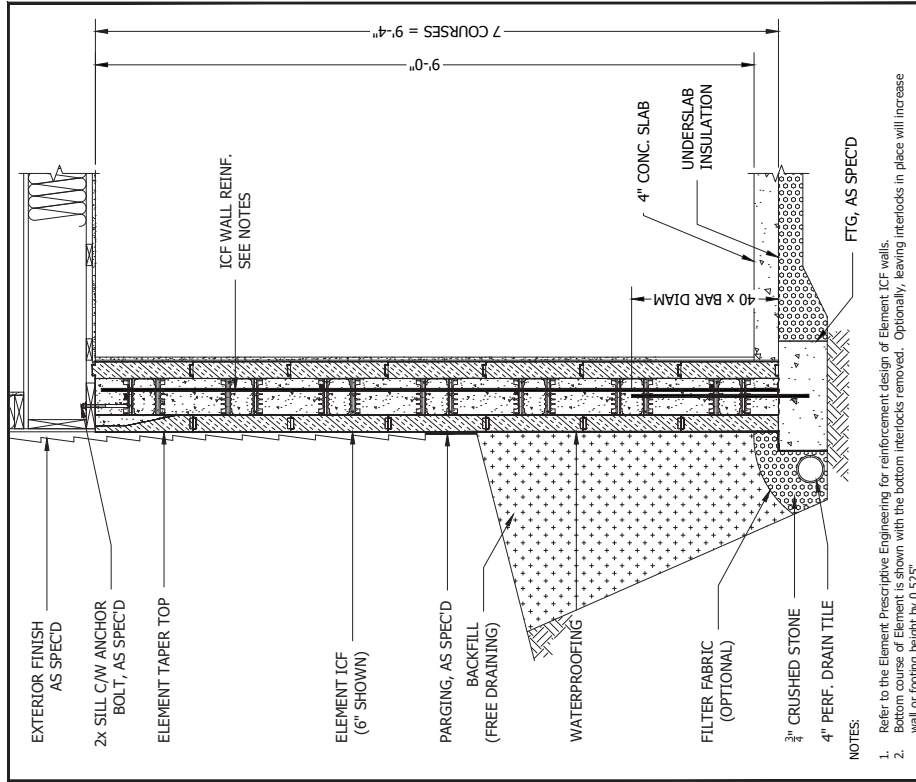
Drawing: 5.5.2.5  
Date: Mar 03/23  
Page: 1/1  
Title: 4' FROST WALL WITH INTEGRAL SLAB & FRAMING





	Drawing: 5.5.3.2 Title: 8'-4" FOUNDATION WITH ELEMENT TAPER TOP & HEIGHT ADJUSTER	Date: Mar 03/23 Pg: 1/1
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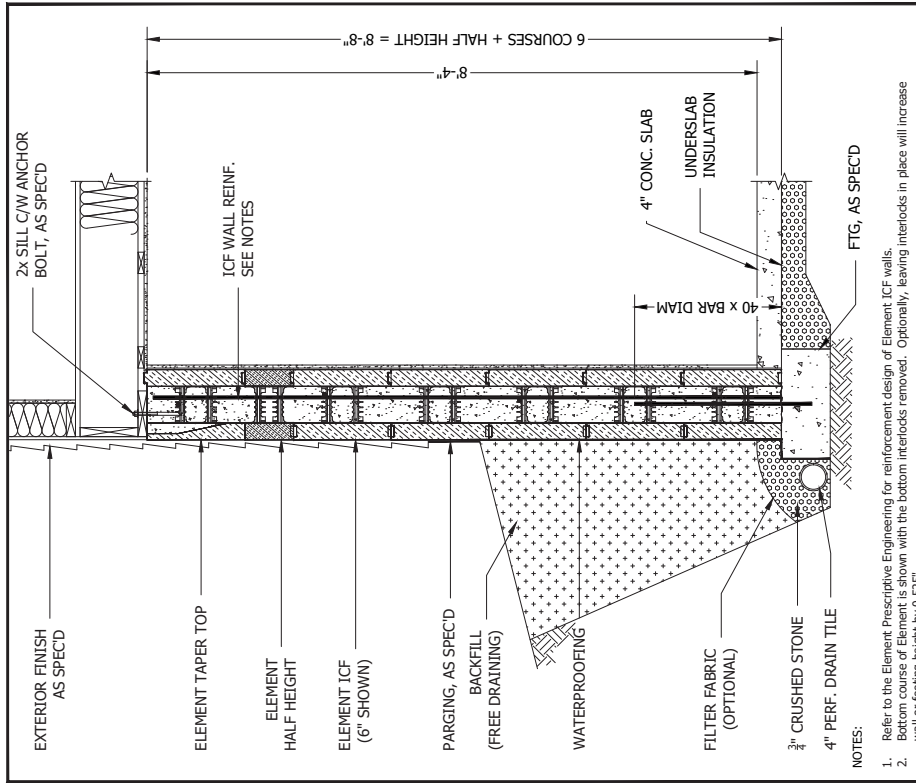
	Drawing: 5.5.3.1 Title: 8ft FOUNDATION WITH ELEMENT BRICK LEDGE	Date: Mar 03/23 Pg: 1/1
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**NOTES:**

- Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
- Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525"

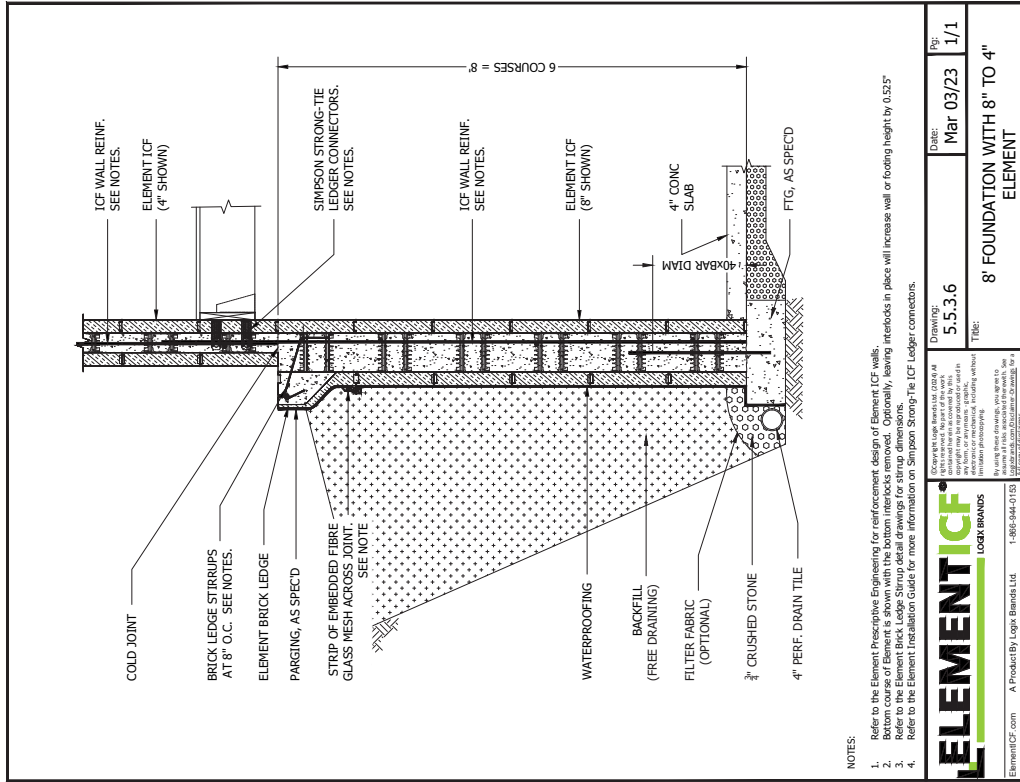
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**NOTES:**

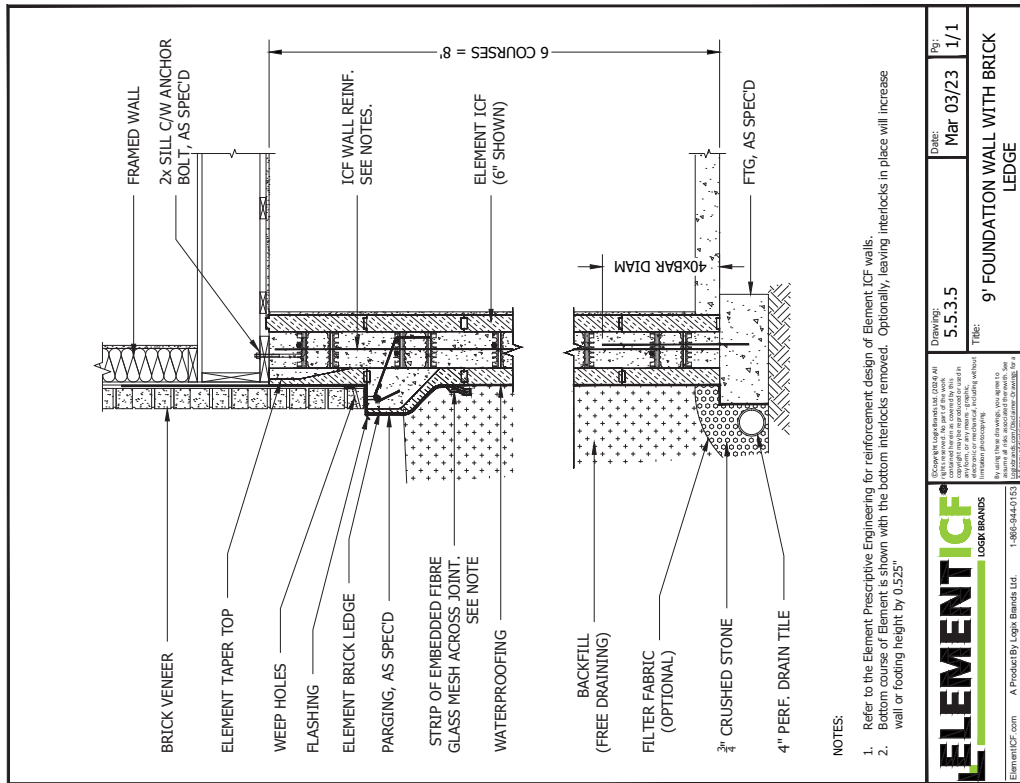
- Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
- Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525"

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NOTES:  
 1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.  
 2. Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525".  
 3. Refer to the Element Brick Ledge Stirrup detail drawings for stirrup dimensions.  
 4. Refer to the Element Insulation Guide for more information on Simpson Strong-Tie ICF Ledger connectors.

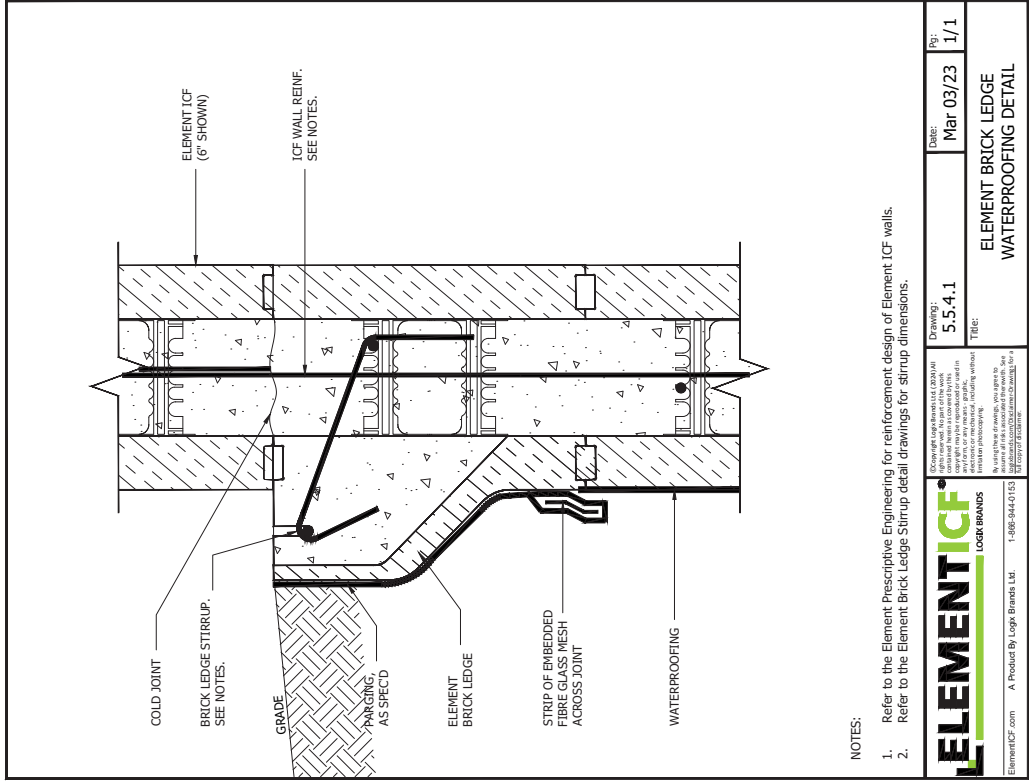
	Drawing: 5.5.3.6 Title: 8' FOUNDATION WITH 8" TO 4" ELEMENT	Date: Mar 03/23 Pg: 1/1
	ElementICF.com A Product By Logix Brands Ltd. 1-866-944-0153 2/2024 11:30:18 AM	



NOTES:  
 1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.  
 2. Bottom course of Element is shown with the bottom interlocks removed. Optionally, leaving interlocks in place will increase wall or footing height by 0.525".

	Drawing: 5.5.3.5 Title: 9' FOUNDATION WALL WITH BRICK LEDGE	Date: Mar 03/23 Pg: 1/1
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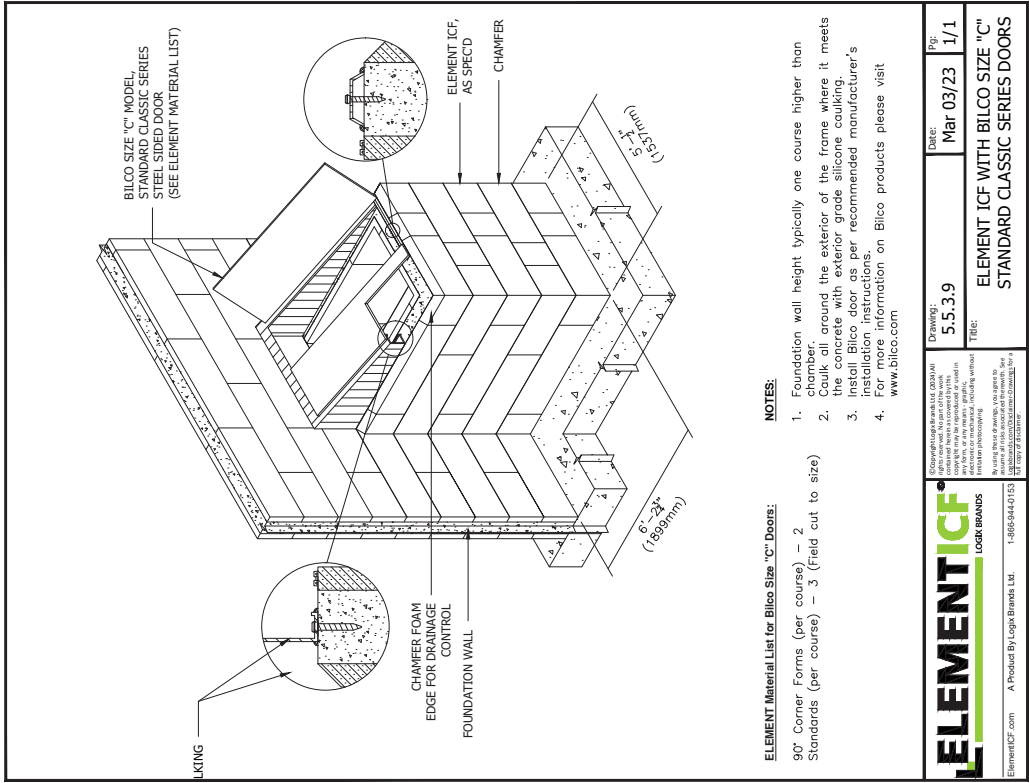
CAD DRAWINGS • FOUNDATION WALLS



**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Refer to the Element Brick Ledge Stirrup detail drawings for stirrup dimensions.

	Drawing: 5.5.4.1 Title: ELEMENT BRICK LEDGE WATERPROOFING DETAIL	Date: Mar 03/23 Pp: 1/1
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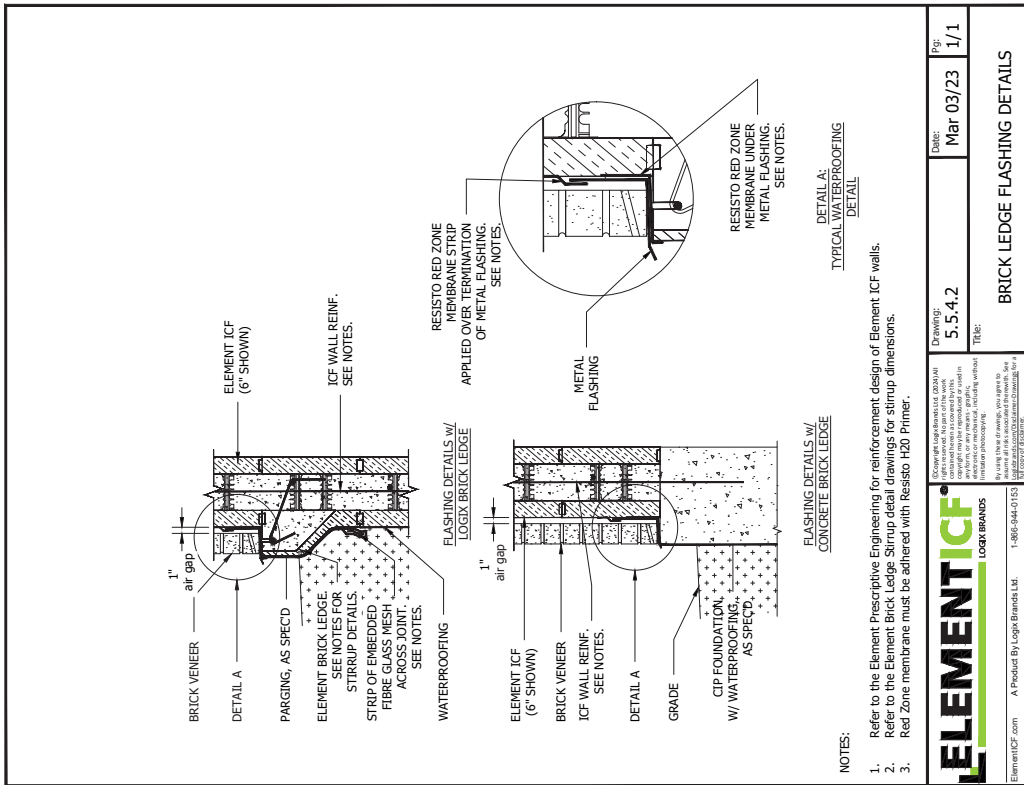
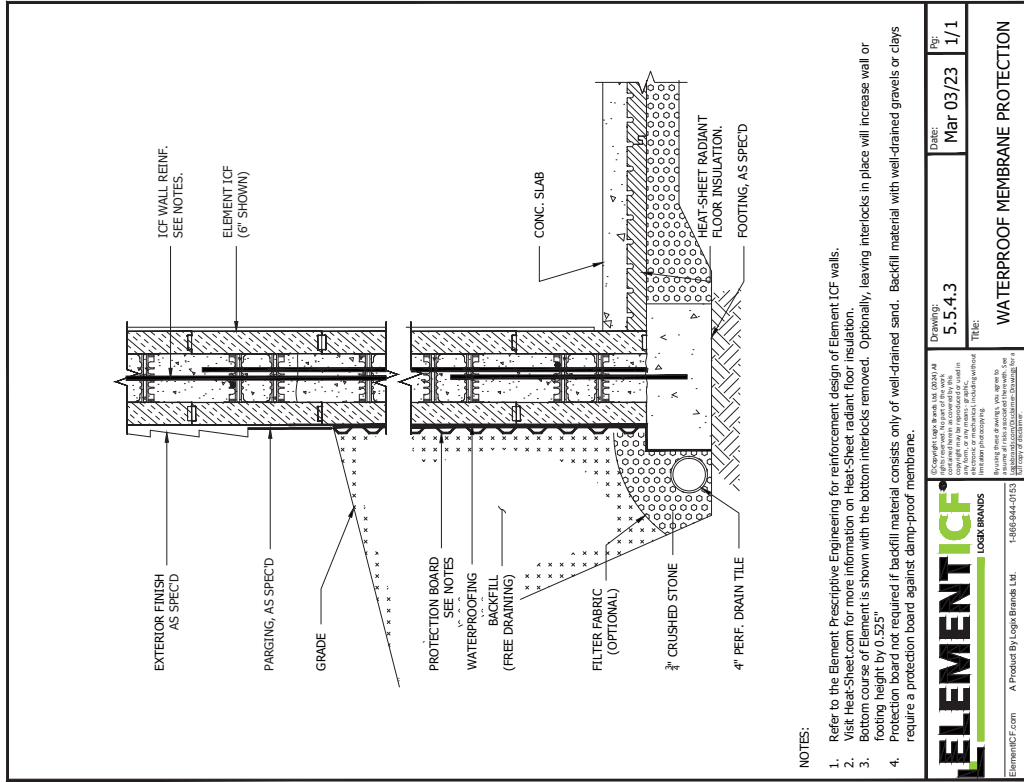
**NOTES:**

1. Foundation wall height typically one course higher than the door.
2. Caulk all around the exterior of the frame where it meets the concrete with exterior grade silicone caulking.
3. Install Bilco door as per recommended manufacturer's installation instructions.
4. For more information on Bilco products please visit [www.bilco.com](http://www.bilco.com)

**ELEMENT Material List for Bilco Size "C" Doors:**

- 90° Corner Forms (per course) – 2
- Standards (per course) – 3 (Field cut to size)

	Drawing: 5.5.3.9 Title: ELEMENT ICF WITH BILCO SIZE "C" STANDARD CLASSIC SERIES DOORS	Date: Mar 03/23 Pp: 1/1
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	Drawing: 5.5.4.3 Title: WATERPROOF MEMBRANE PROTECTION	Date: Mar 03/23 Page: 1/1
	ElementICF.com A Product By Logix Brands, L.L.C. 1-800-944-0133 25/2024 11:37:56 AM	

	Drawing: 5.5.4.2 Title: BRICK LEDGE FLASHING DETAILS	Date: Mar 03/23 Page: 1/1
	ElementICF.com A Product By Logix Brands, L.L.C. 1-800-944-0133 25/2024 11:27:15 AM	

5.6 - FLOOR CONNECTIONS AT EXTERIOR WALL

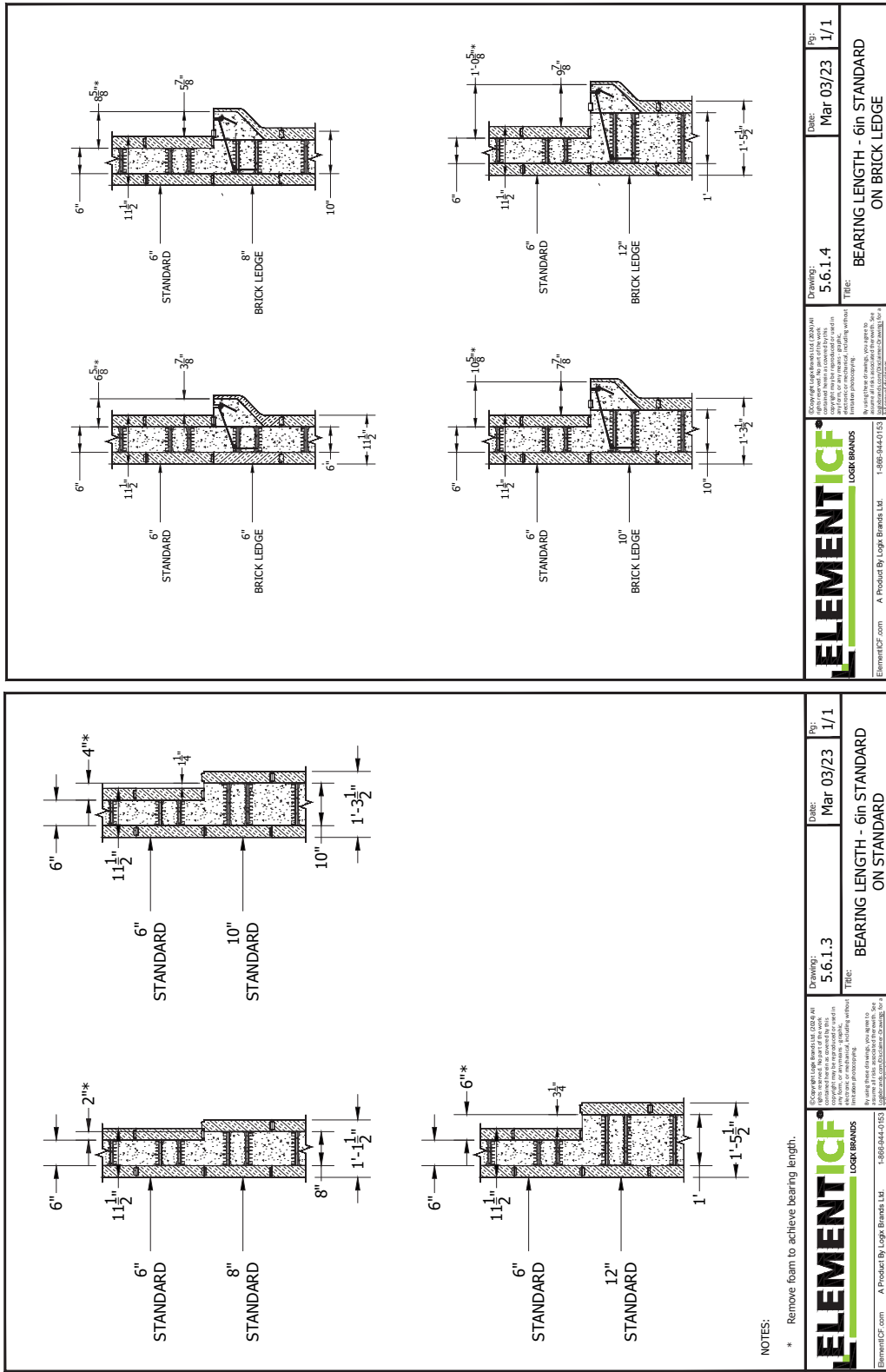
NOTES:  
\* Remove foam to achieve bearing length.

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ElementICF.com A Product By Logix Brands Ltd. 1-888-944-0153	TITLE: BEARING LENGTH - 4in STANDARD ON STANDARD		

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ElementICF.com A Product By Logix Brands Ltd. 1-888-944-0153	TITLE: BEARING LENGTH - 4in STANDARD ON BRICK LEDGE		





NOTES:

\* Remove foam to achieve bearing length.

	Drawing:	5.6.1.4	Date:	Mar 03/23	Rev:	1/1
	Title:	BEARING LENGTH - 6in STANDARD ON BRICK LEDGE				
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	Drawing:	5.6.1.3	Date:	Mar 03/23	Rev:	1/1
	Title:	BEARING LENGTH - 6in STANDARD ON STANDARD				
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CAD DRAWINGS • FLOOR CONNECTIONS AT EXTERIOR WALL

**NOTES:**

- \* Remove foam to achieve bearing length.

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<b>TABLE:</b> BEARING LENGTH - 8in STANDARD ON STANDARD			

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<b>TABLE:</b> BEARING LENGTH - 8in STANDARD ON BRICK LEDGE			



**NOTES:**

- \* Remove foam to achieve bearing length.

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Drawing: 5.6.1.7  
Title: BEARING LENGTH - 10in STANDARD ON STANDARD  
Date: Mar 03/23  
Page: 1/1

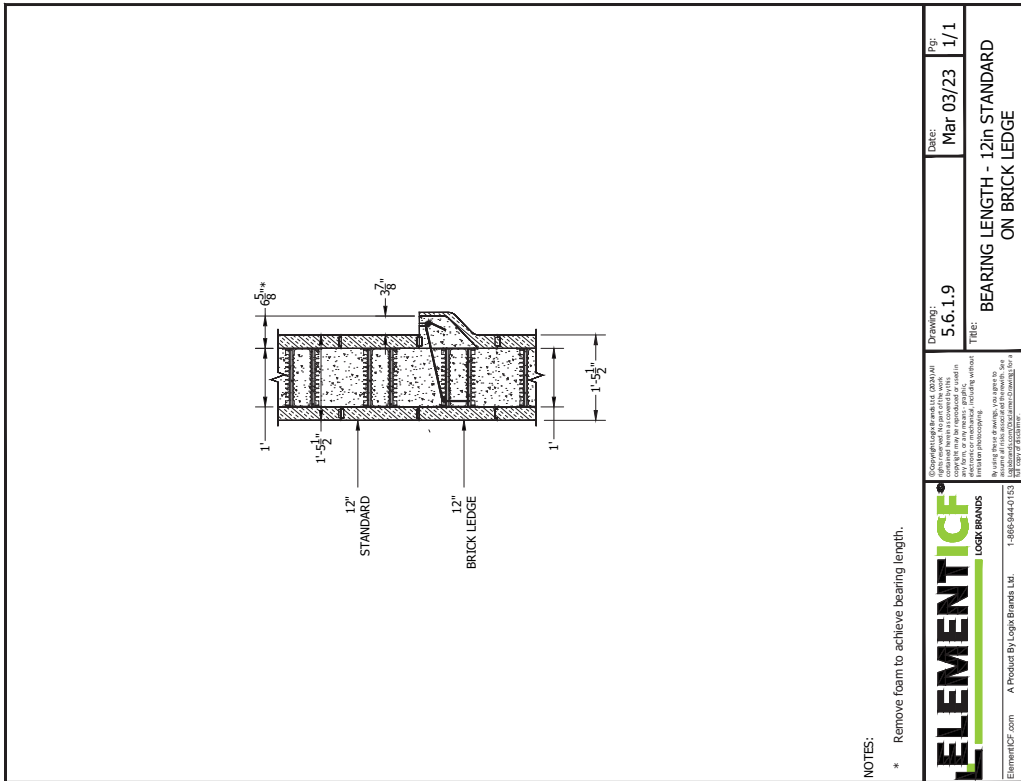
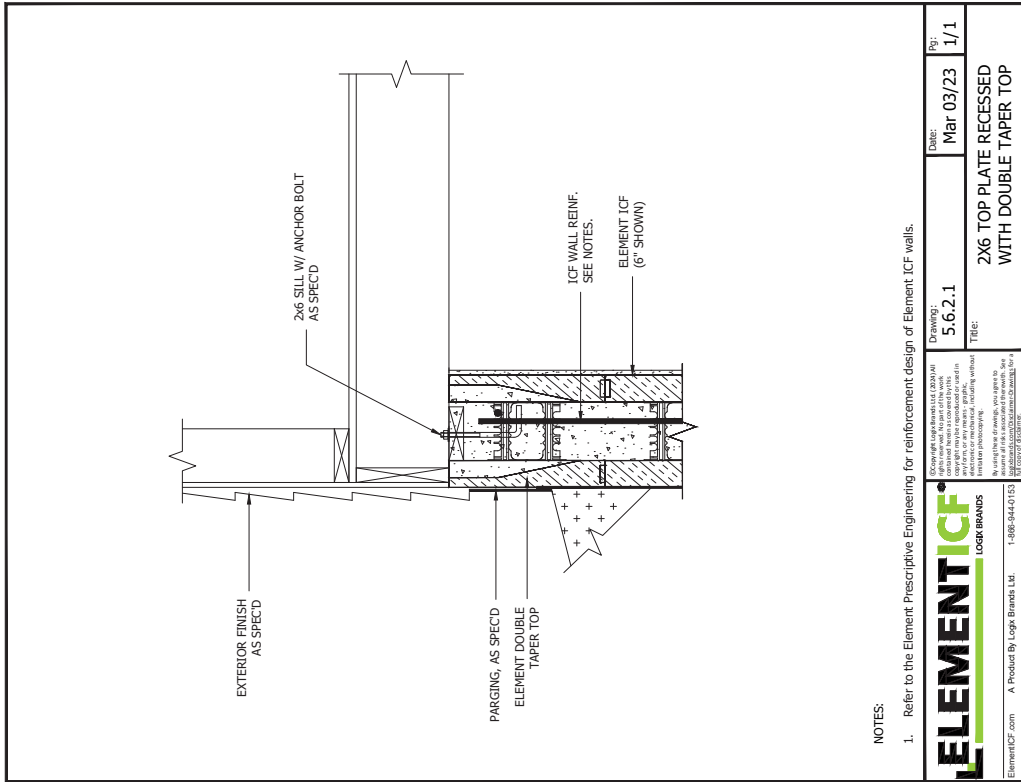
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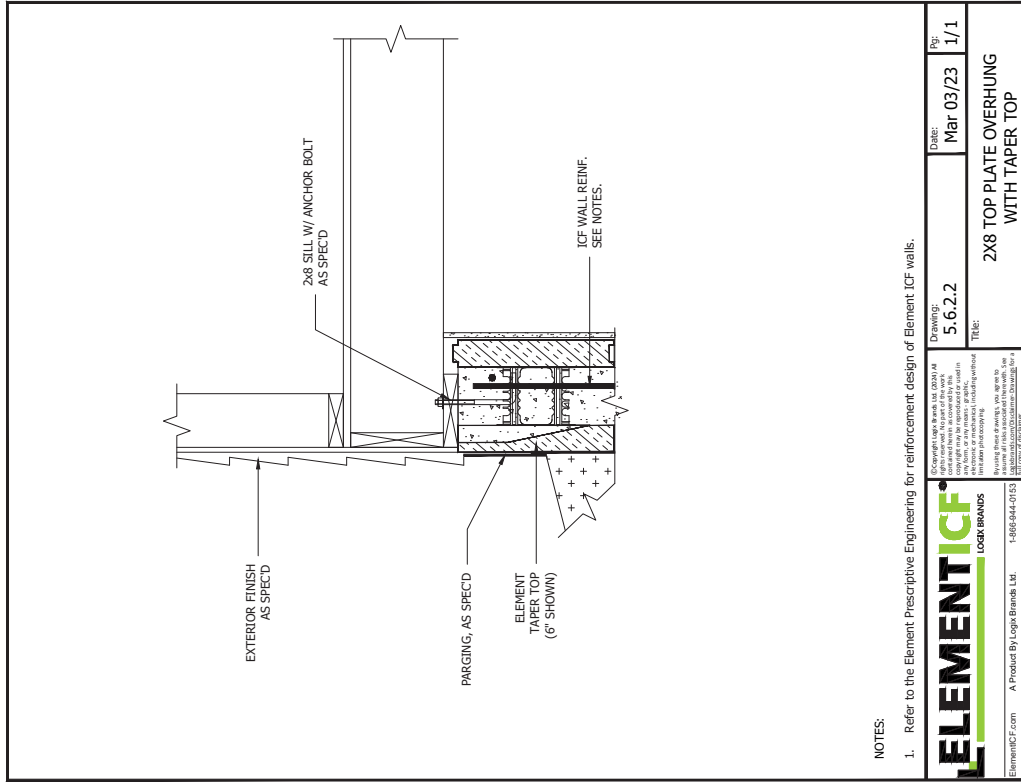
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Drawing: 5.6.1.6  
Title: BEARING LENGTH - 8in STANDARD ON BRICK LEDGE  
Date: Mar 03/23  
Page: 1/1

CAD DRAWINGS • FLOOR CONNECTIONS AT EXTERIOR WALL





NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

**ELEMENT ICF**  
LOGIX BRANDS

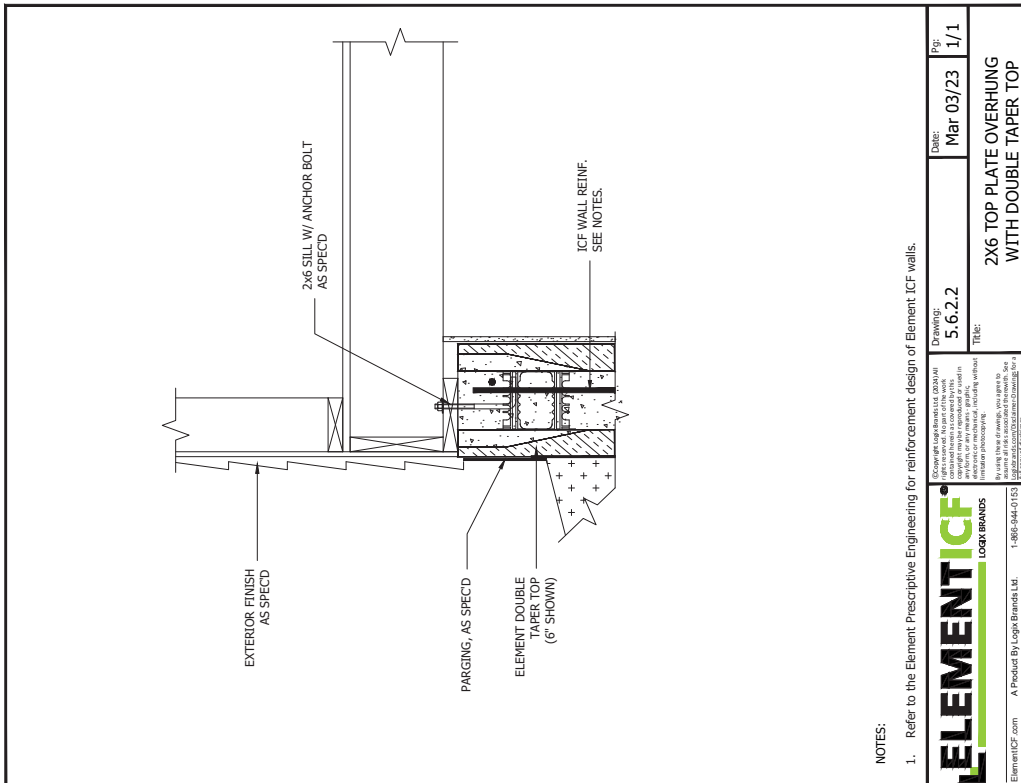
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Drawing: 5.6.2.2 Date: Mar 03/23 Pg: 1/1

2X8 TOP PLATE OVERHUNG WITH TAPER TOP

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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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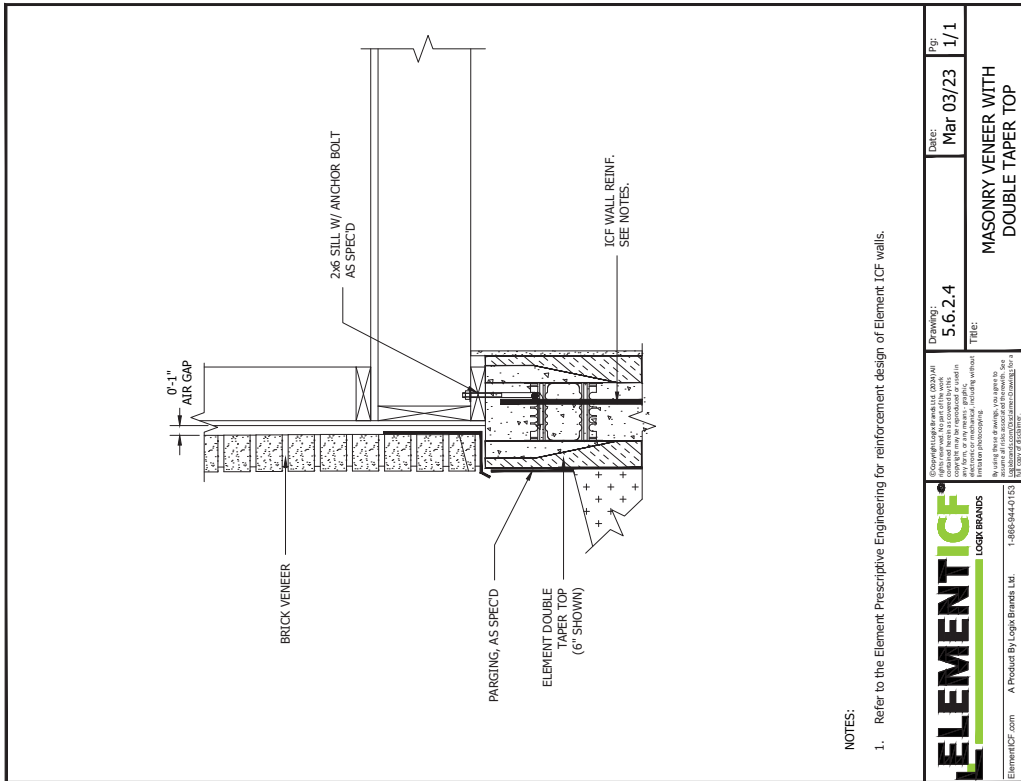
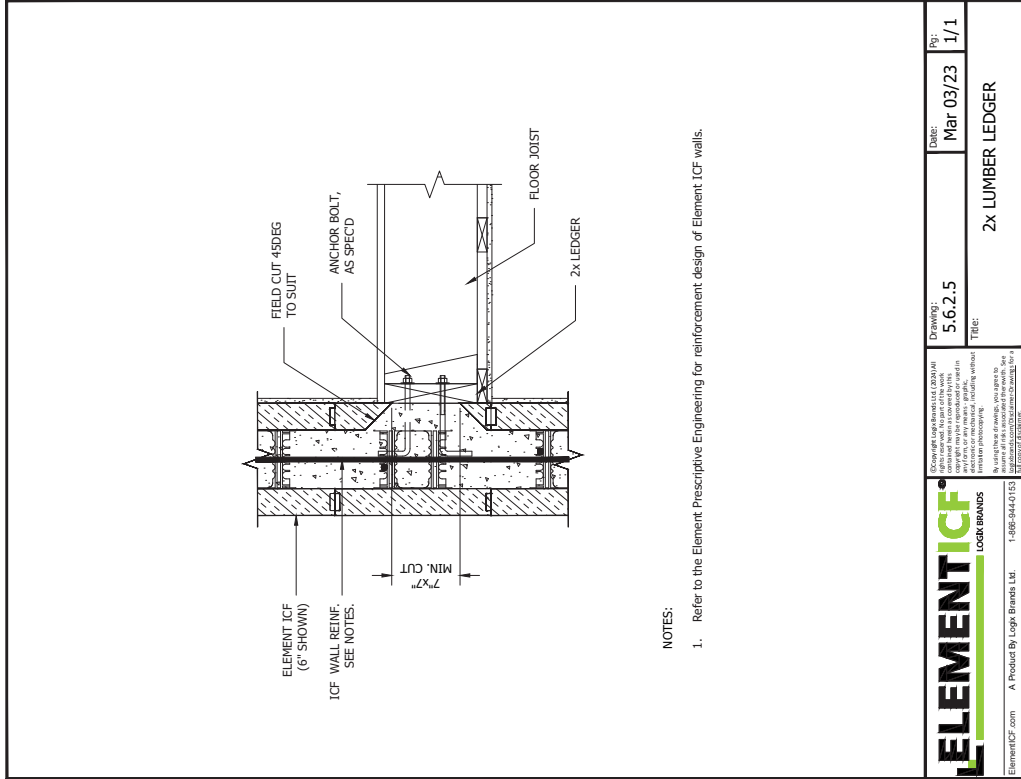
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Drawing: 5.6.2.2 Date: Mar 03/23 Pg: 1/1

2X6 TOP PLATE OVERHUNG WITH DOUBLE TAPER TOP

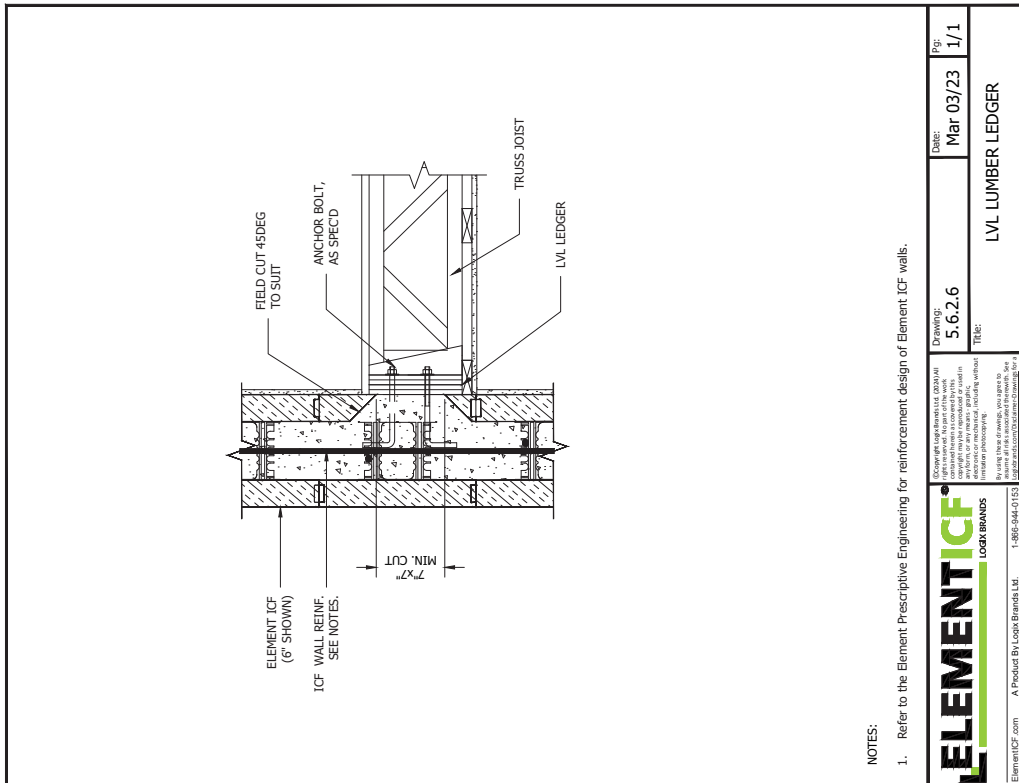
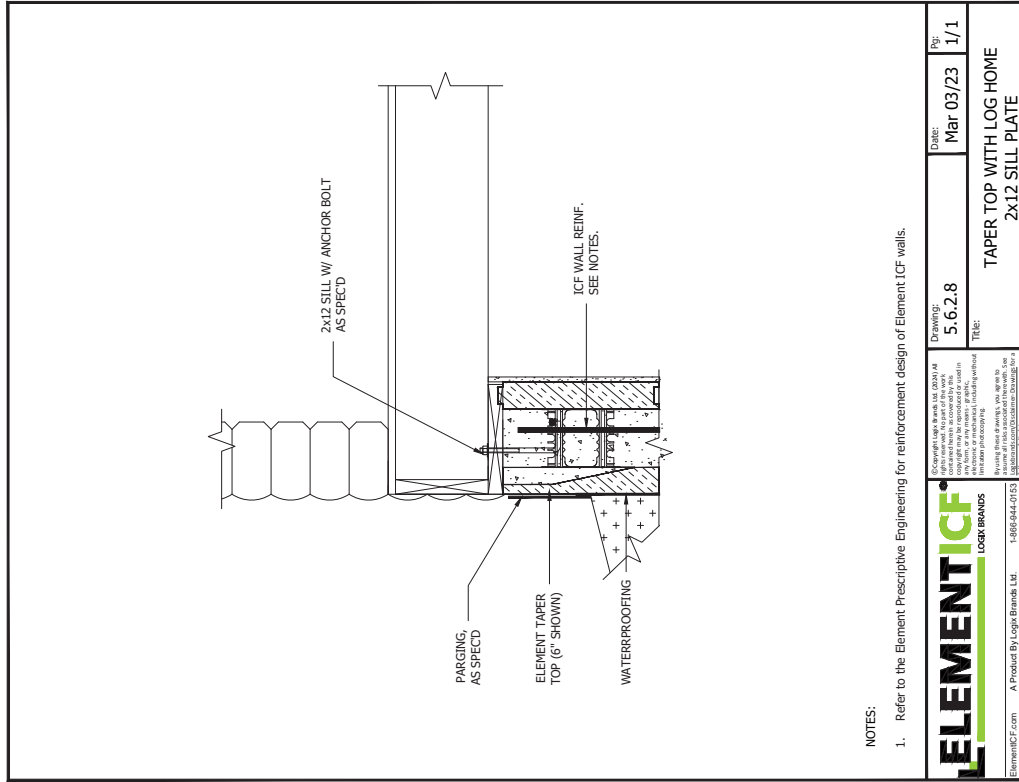
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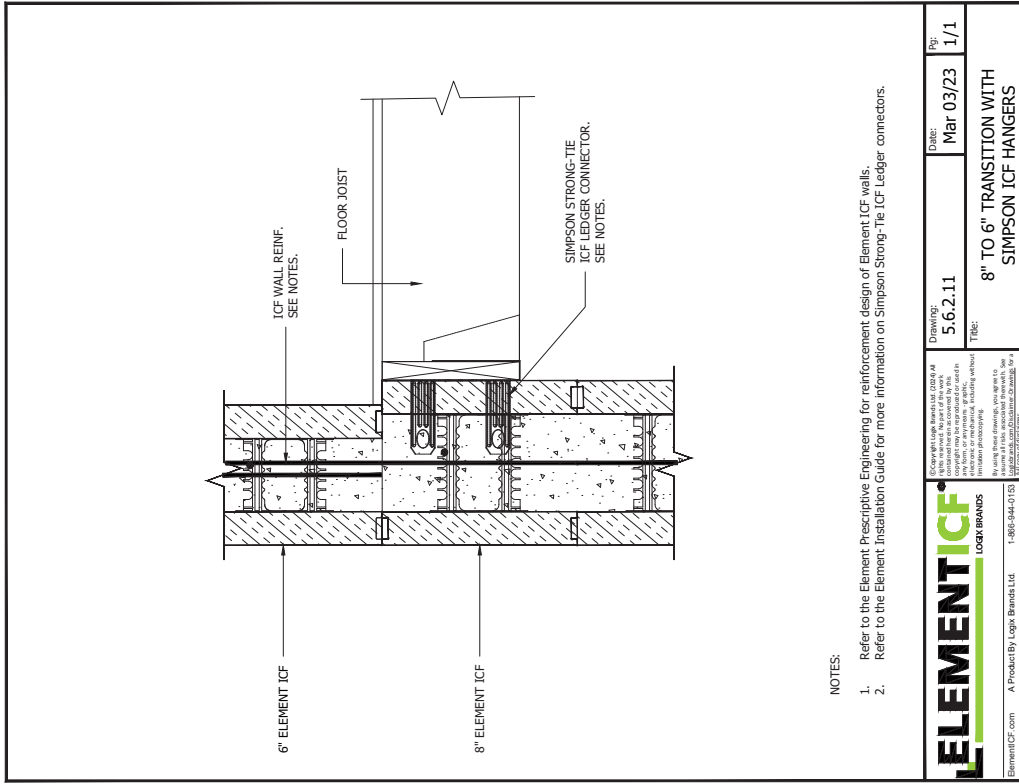


	Drawing: 5.6.2.5 TITLE: 2X LUMBER LEDGER	Date: Mar 03/23 Page: 1/1
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	Drawing: 5.6.2.4 TITLE: MASONRY VENEER WITH DOUBLE TAPER TOP	Date: Mar 03/23 Page: 1/1
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23/03/23 11:54:46 AM



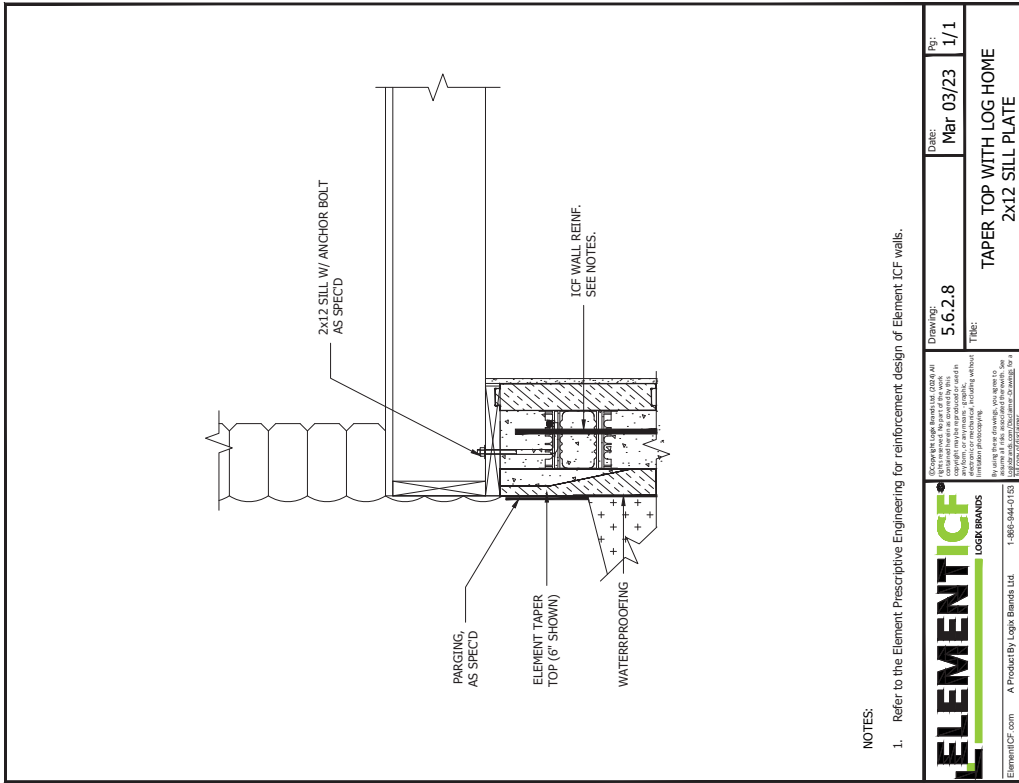


NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Refer to the Element Installation Guide for more information on Simpson Strong-Tie ICF Ledger connectors.

	Drawing: <b>5.6.2.11</b>	Date: Mar 03/23	Pg: 1/1
	Title: <b>8" TO 6" TRANSITION WITH SIMPSON ICF HANGERS</b>		
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2/2/2024 11:52:48 AM



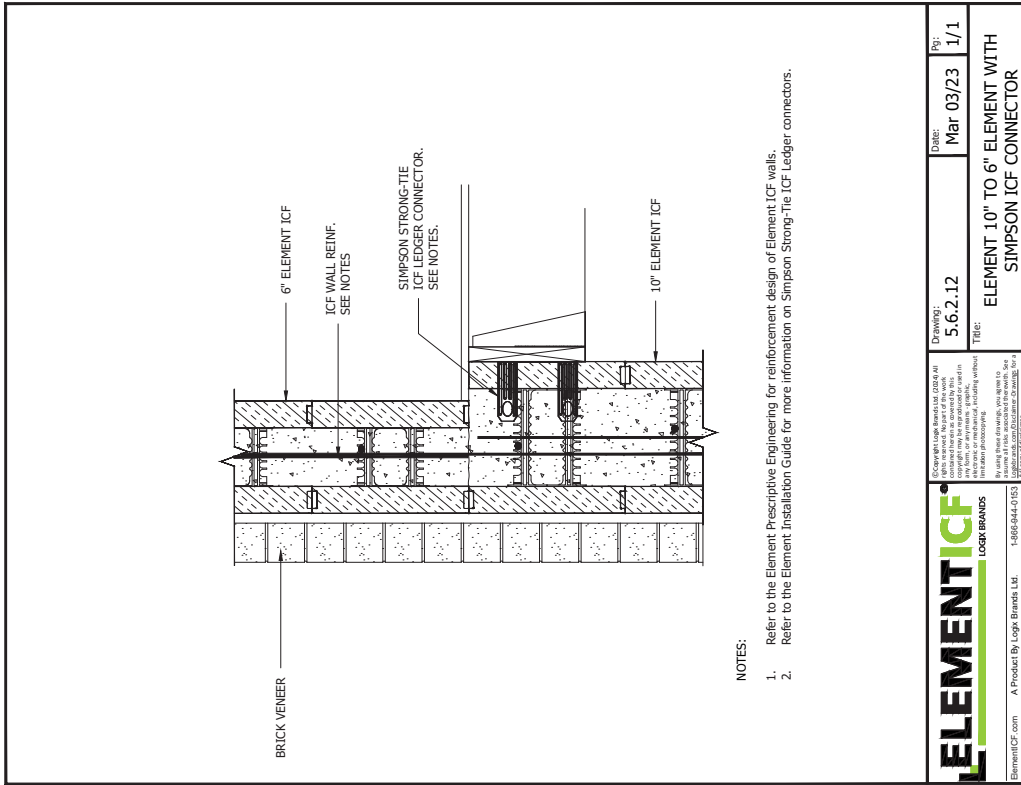
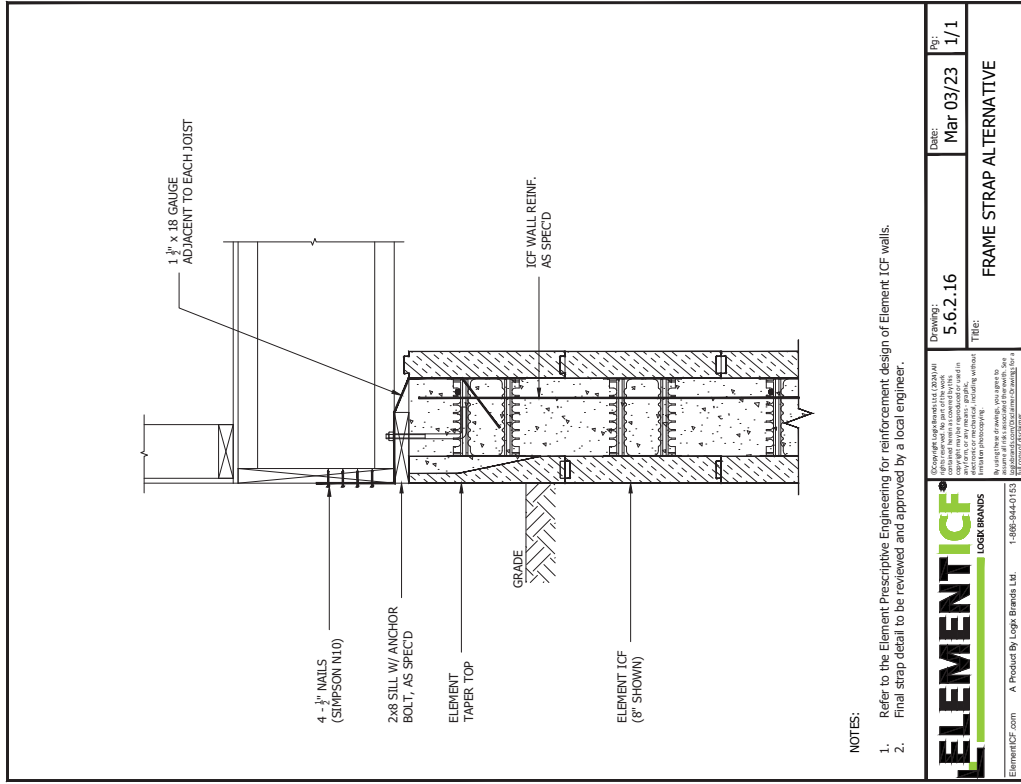
NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

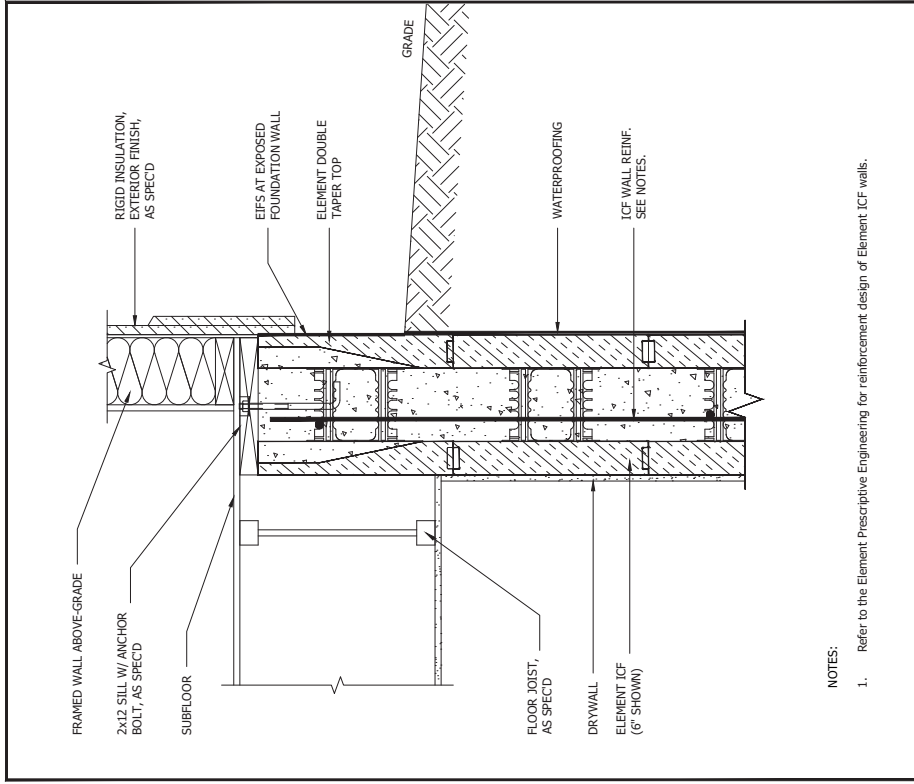
	Drawing: <b>5.6.2.8</b>	Date: Mar 03/23	Pg: 1/1
	Title: <b>TAPER TOP WITH LOG HOME 2x12 SILL PLATE</b>		
ElementICF.com A Product By Logix Brands Ltd. 1-800-944-0153			

2/2/2024 11:53:29 AM





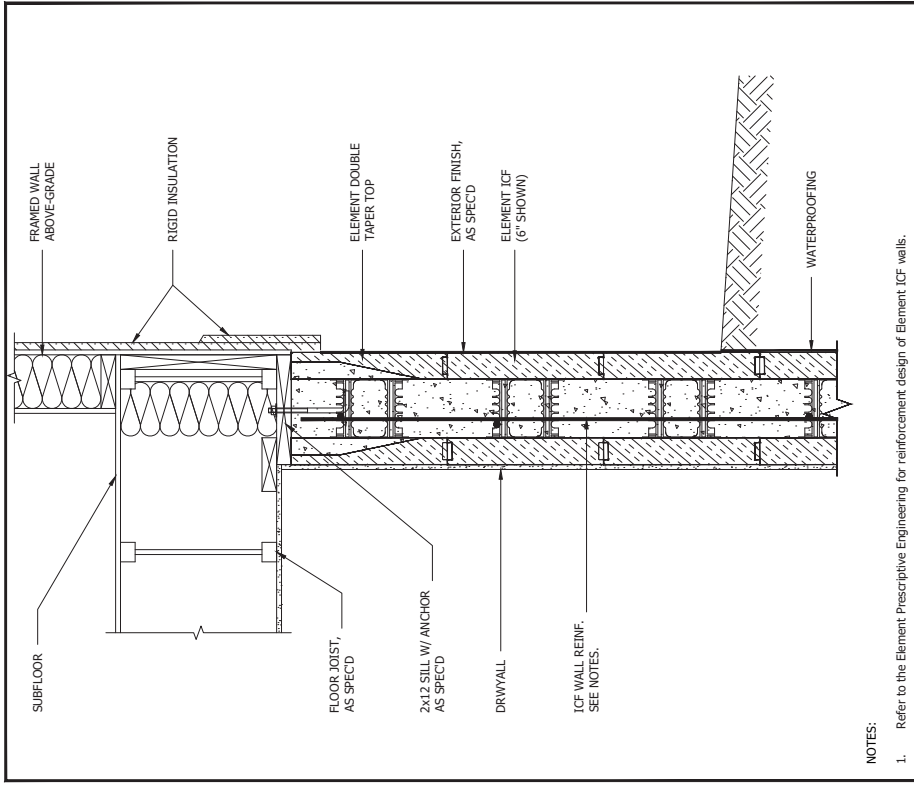
CAD DRAWINGS • FLOOR CONNECTIONS AT EXTERIOR WALL



NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

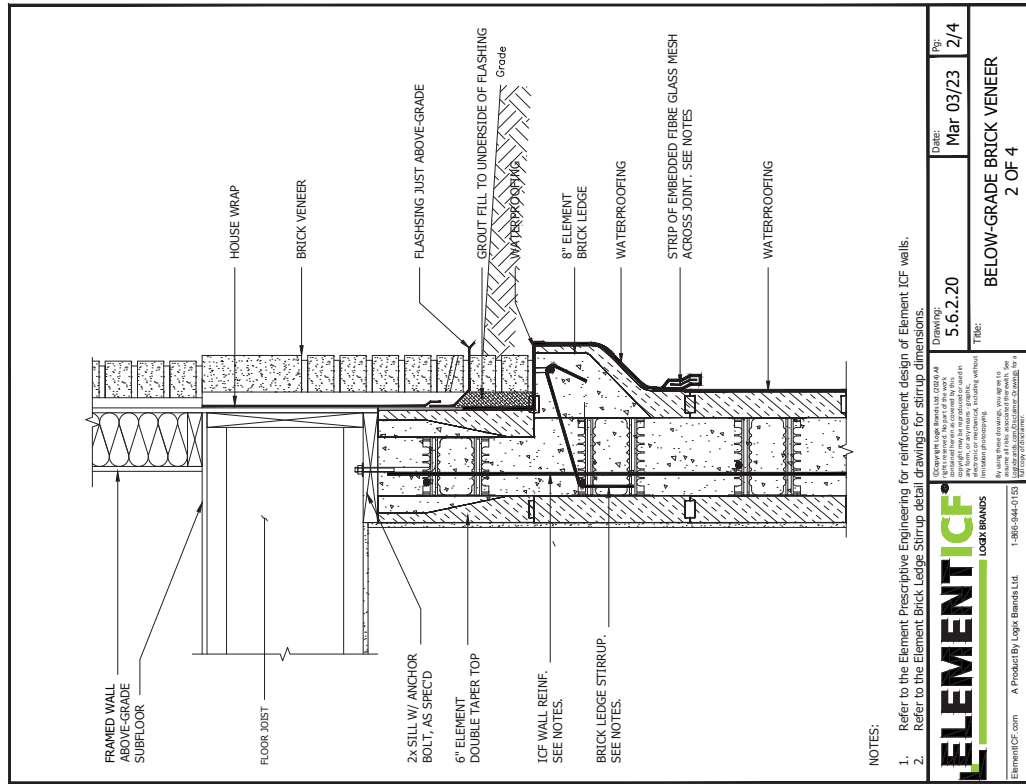
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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

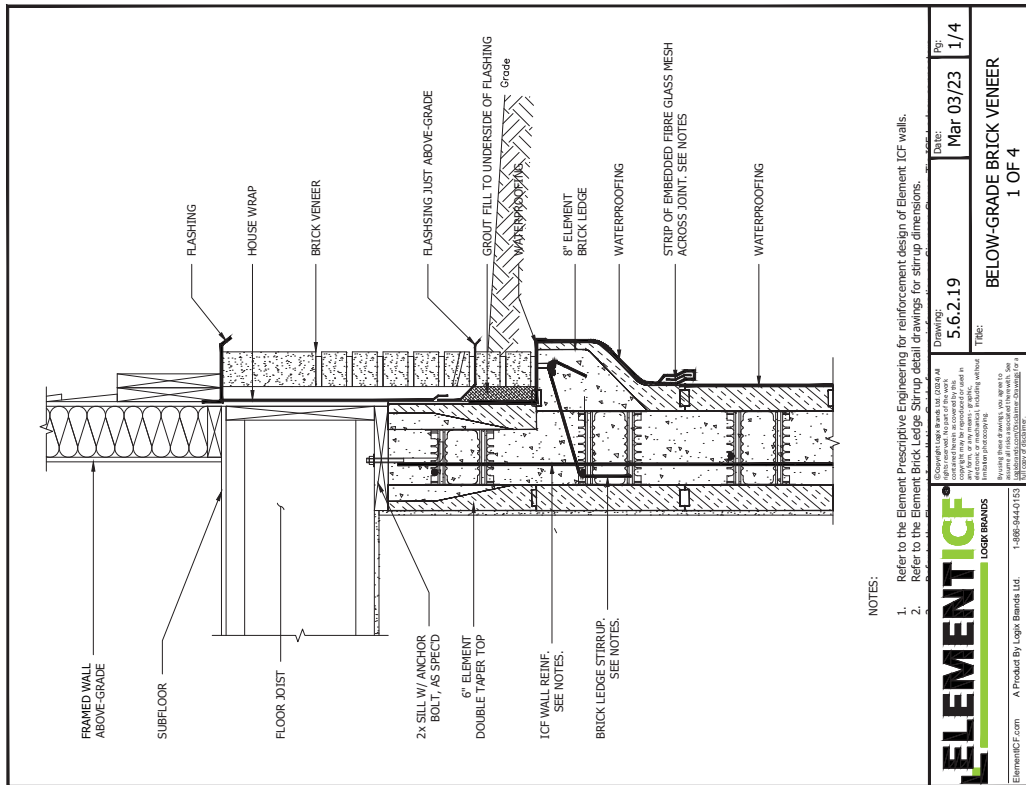
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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Refer to the Element Brick Ledger Stirrup detail drawings for stirrup dimensions.

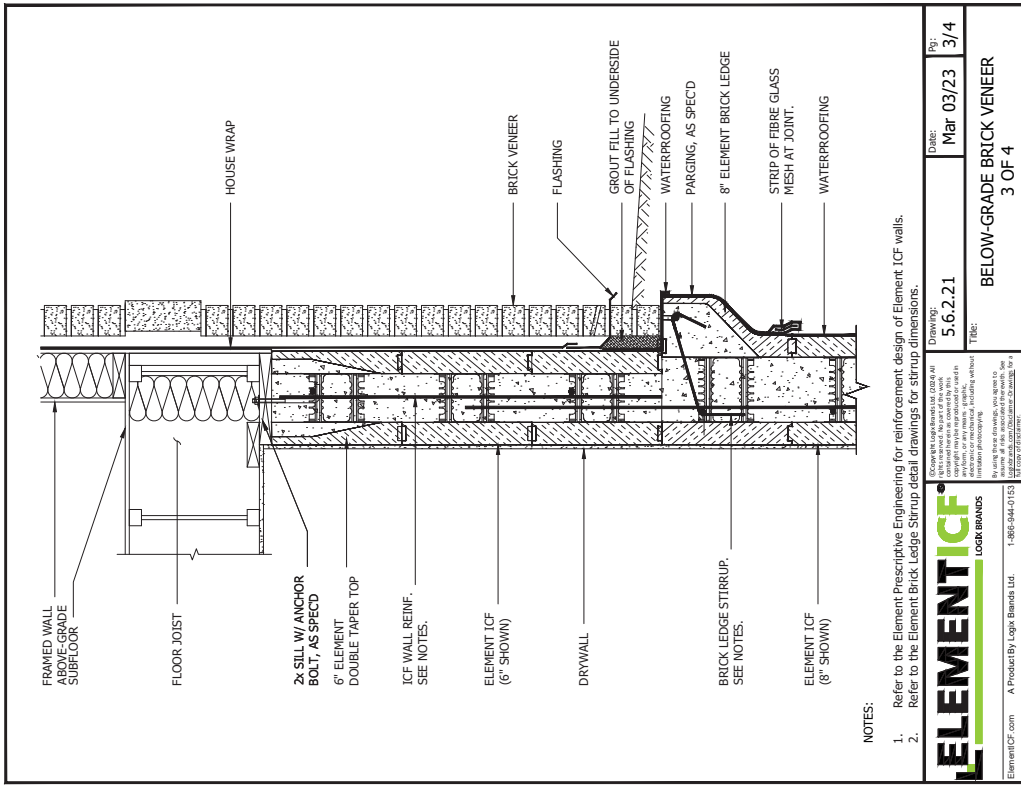
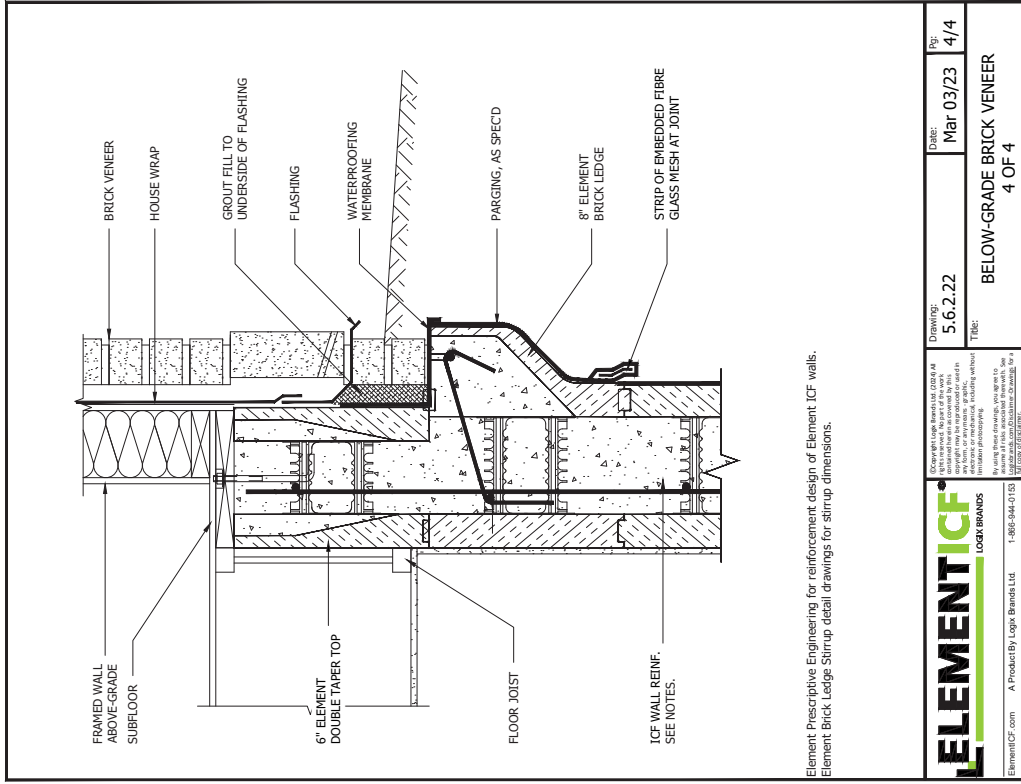
	Drawing: 5.6.2.20 Title: BELOW-GRADE BRICK VENEER 2 OF 4	Date: Mar 03/23 Rev: 2/4
	ElementICF.com A Product By Logix Brands Ltd. 1-800-944-0153 25/2024 11:50:04 AM	

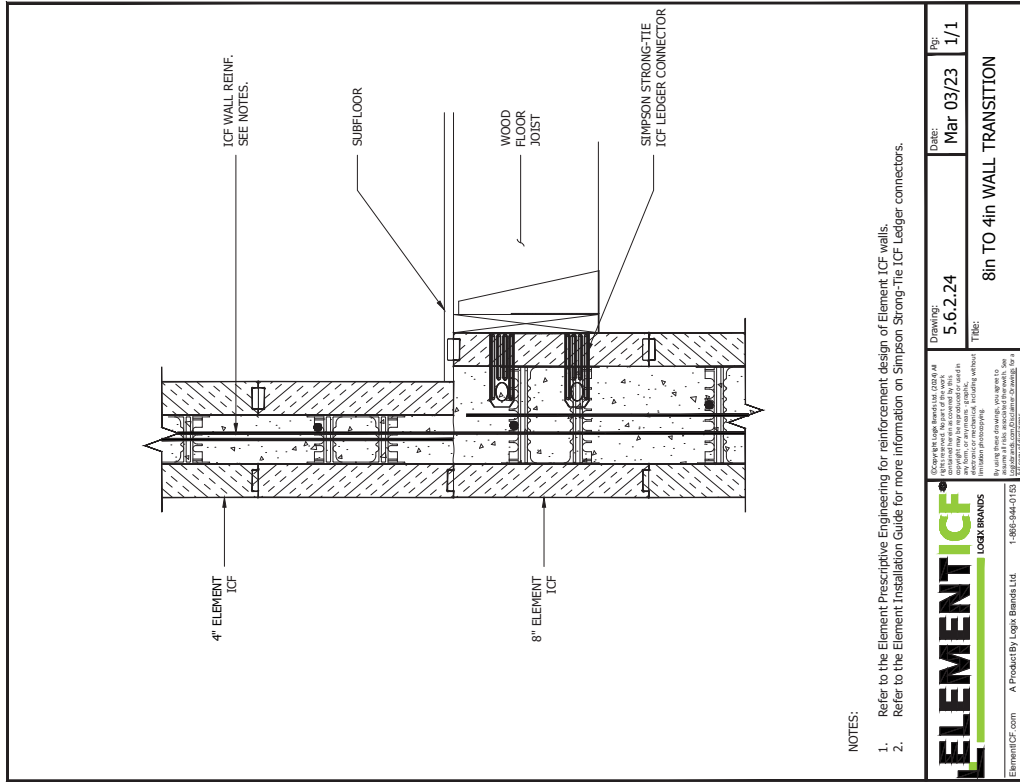


NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Refer to the Element Brick Ledger Stirrup detail drawings for stirrup dimensions.

	Drawing: 5.6.2.19 Title: BELOW-GRADE BRICK VENEER 1 OF 4	Date: Mar 03/23 Rev: 1/4
	ElementICF.com A Product By Logix Brands Ltd. 1-800-944-0153 25/2024 11:50:55 AM	





NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Refer to the Element Installation Guide for more information on Simpson Strong-Tie ICF Ledger connectors.

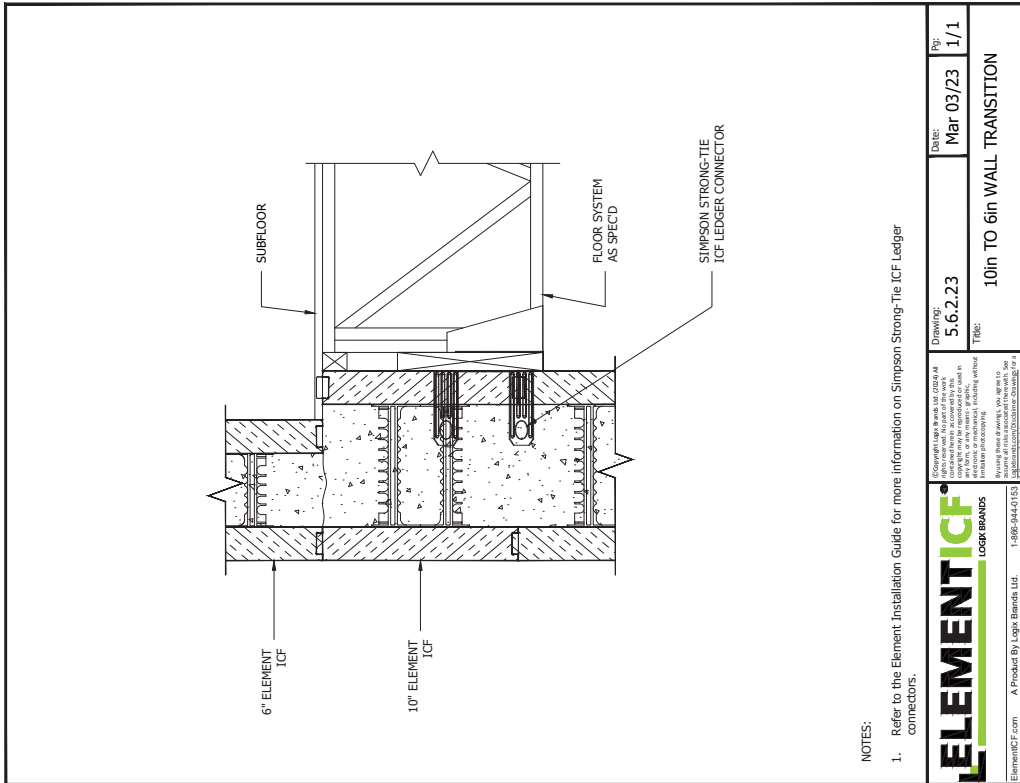
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LOGIX BRANDS

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2/2024 11:48:13 AM

Drawing:	5.6.2.24	Date:	Mar 03/23	By:	1/1
Title:			8in TO 4in WALL TRANSITION		



NOTES:

1. Refer to the Element Installation Guide for more information on Simpson Strong-Tie ICF Ledger connectors.

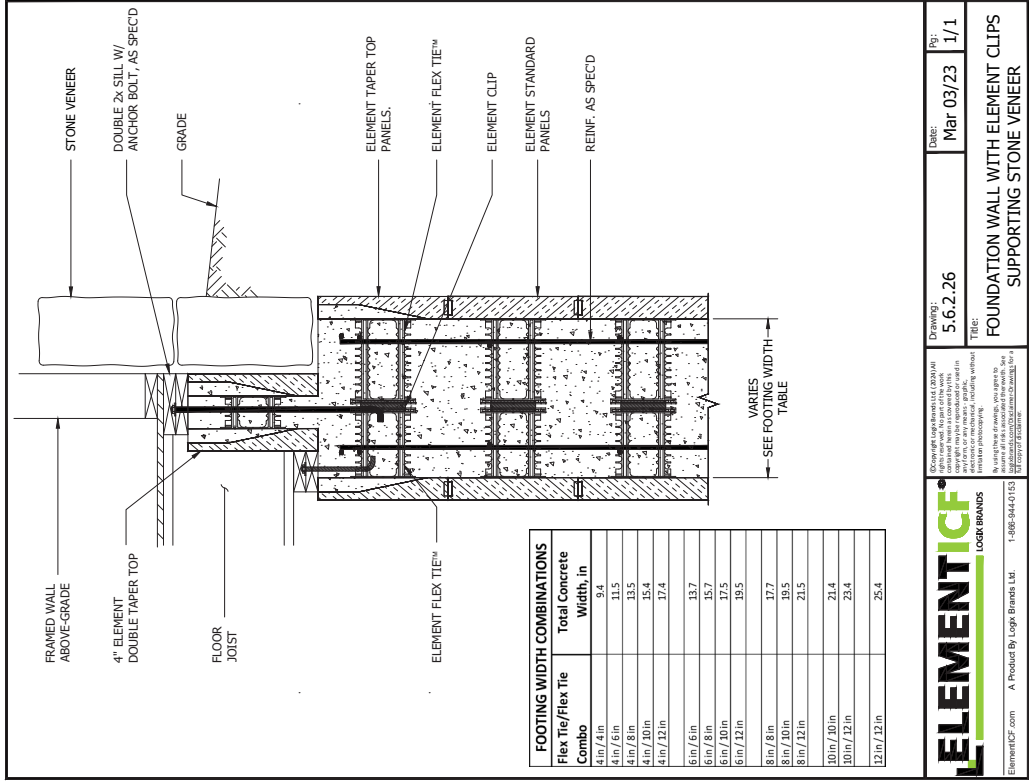
**ELEMENT ICF**  
LOGIX BRANDS

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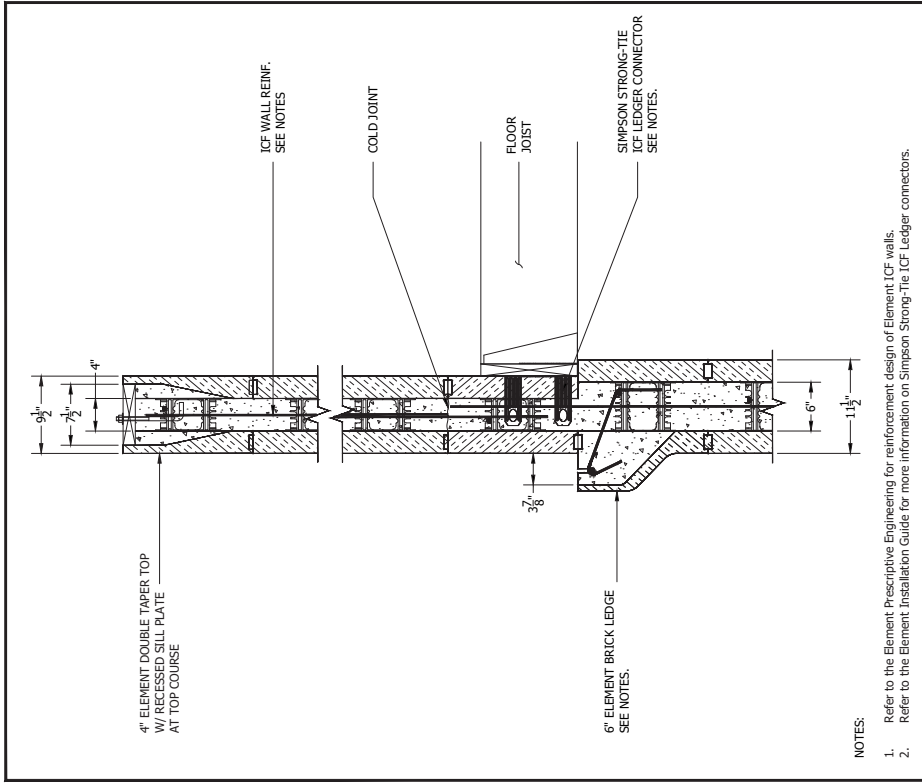
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2/2024 11:48:28 AM

Drawing:	5.6.2.23	Date:	Mar 03/23	By:	1/1
Title:			10in TO 6in WALL TRANSITION		



Flex Tie / Flex Tie Combo	Total Concrete Width, in
4 in / 4 in	9.4
4 in / 6 in	11.5
4 in / 8 in	13.5
4 in / 10 in	15.4
4 in / 12 in	17.4
6 in / 6 in	13.7
6 in / 8 in	15.7
6 in / 10 in	17.5
6 in / 12 in	19.5
8 in / 8 in	17.7
8 in / 10 in	19.5
8 in / 12 in	21.5
10 in / 10 in	21.4
10 in / 12 in	23.4
12 in / 12 in	25.4



- NOTES:
1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
  2. Refer to the Element Installation Guide for more information on Simpson Strong-Tie ICF Ledger connectors.

**ELEMENT ICF**  
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Drawing: 5.6.2.26 Date: Mar 03/23 Pg: 1/1

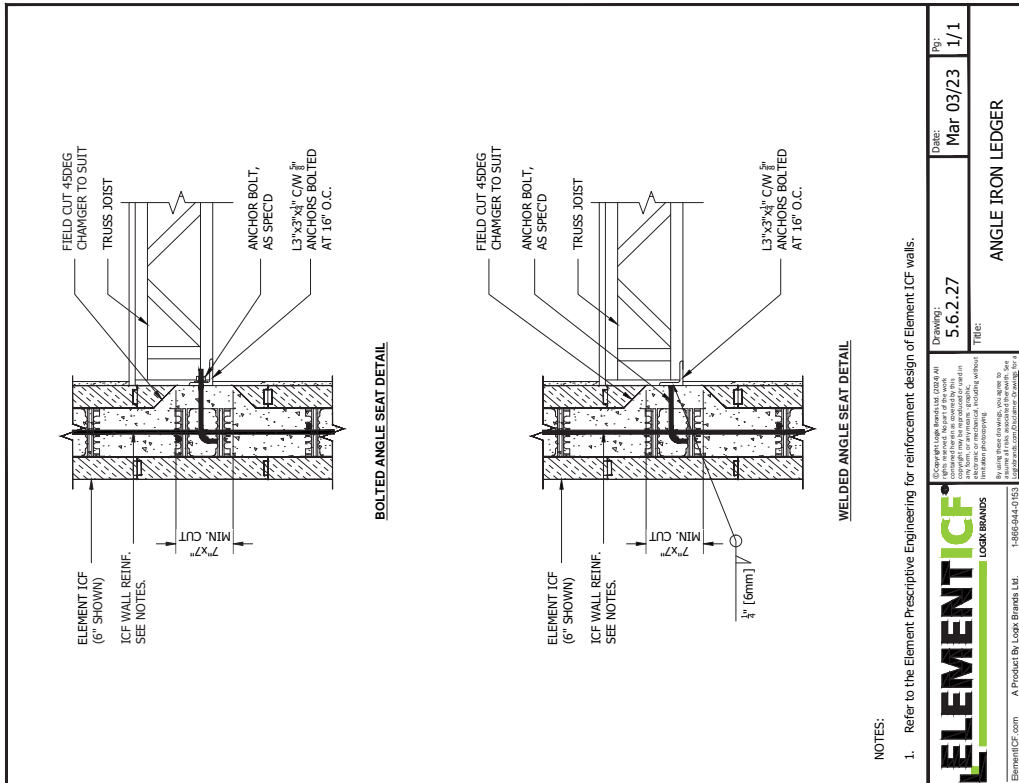
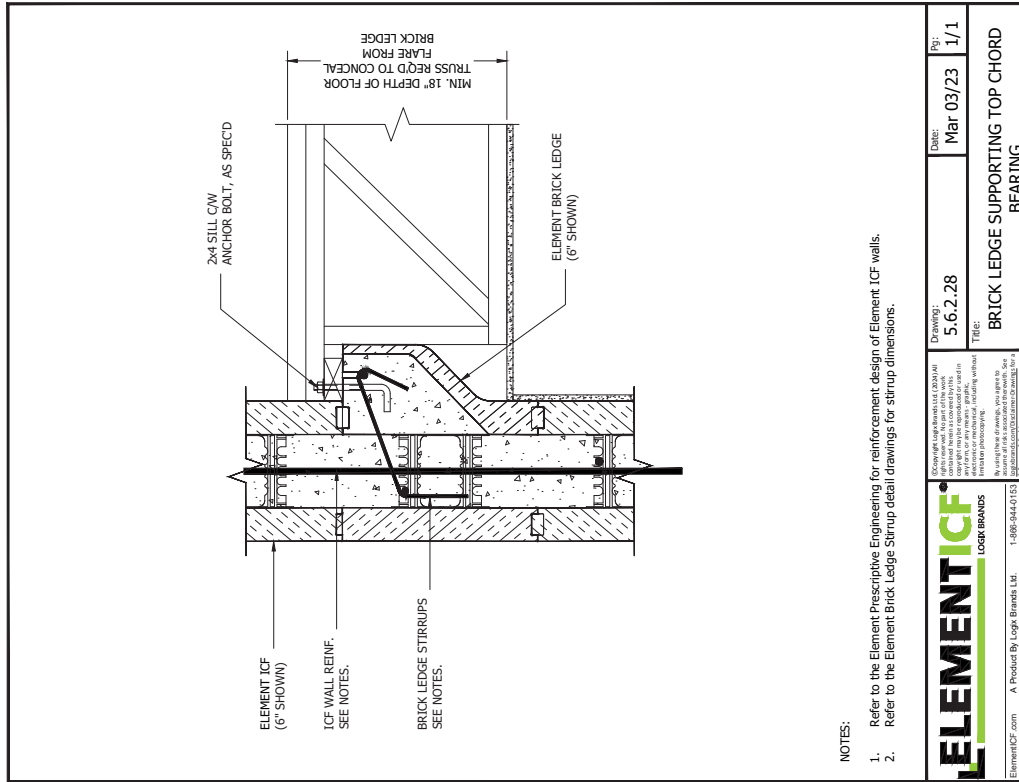
TABLE: FOUNDATION WALL WITH ELEMENT CLIPS SUPPORTING STONE VENEER

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Drawing: 5.6.2.25 Date: Mar 03/23 Pg: 1/1

TABLE: 6in TO 4in WALL TRANSITION

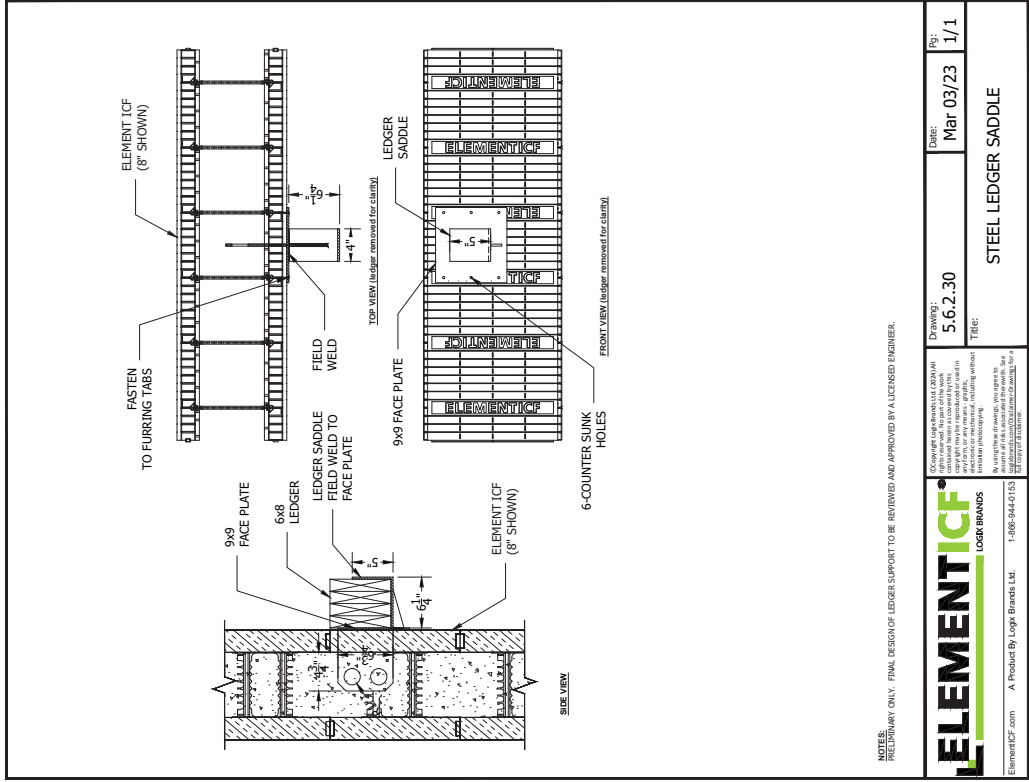


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	<p>TITLE: BRICK LEDGE SUPPORTING TOP CHORD BEARING</p>		

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	<p>TITLE: ANGLE IRON LEDGER</p>		

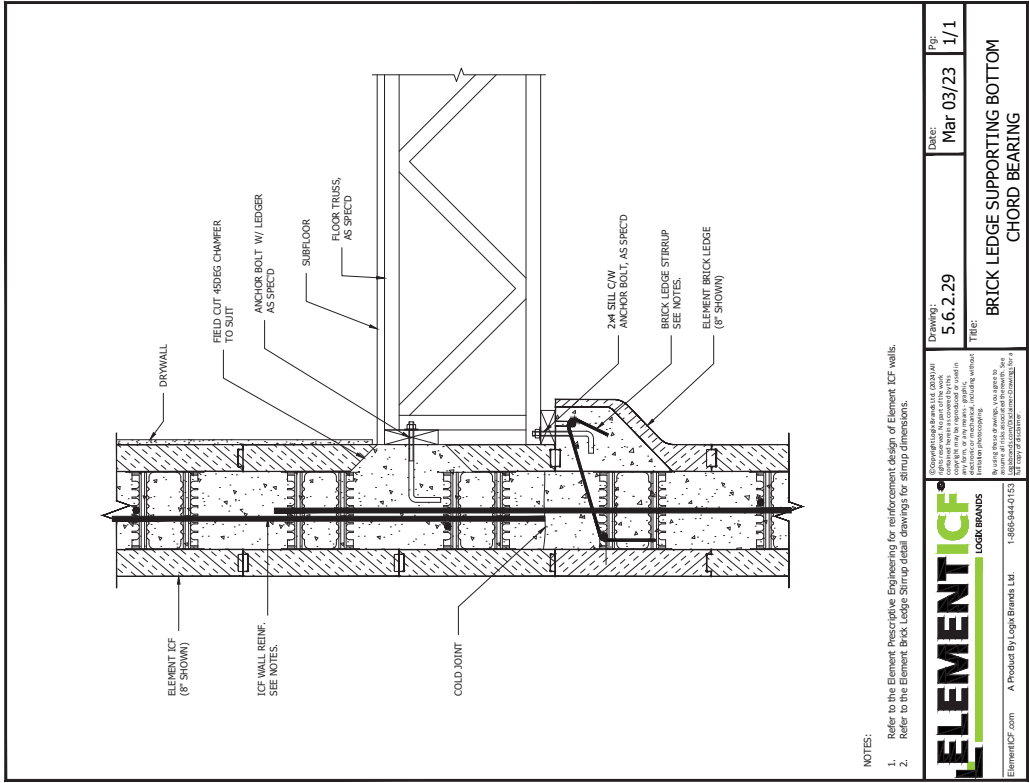
25/2024 11:48:17 AM

25/2024 11:48:31 AM



NOTES:  
 PRELIMINARY ONLY. FINAL DESIGN OF LEDGER SUPPORT TO BE REVIEWED AND APPROVED BY A LICENSED ENGINEER.

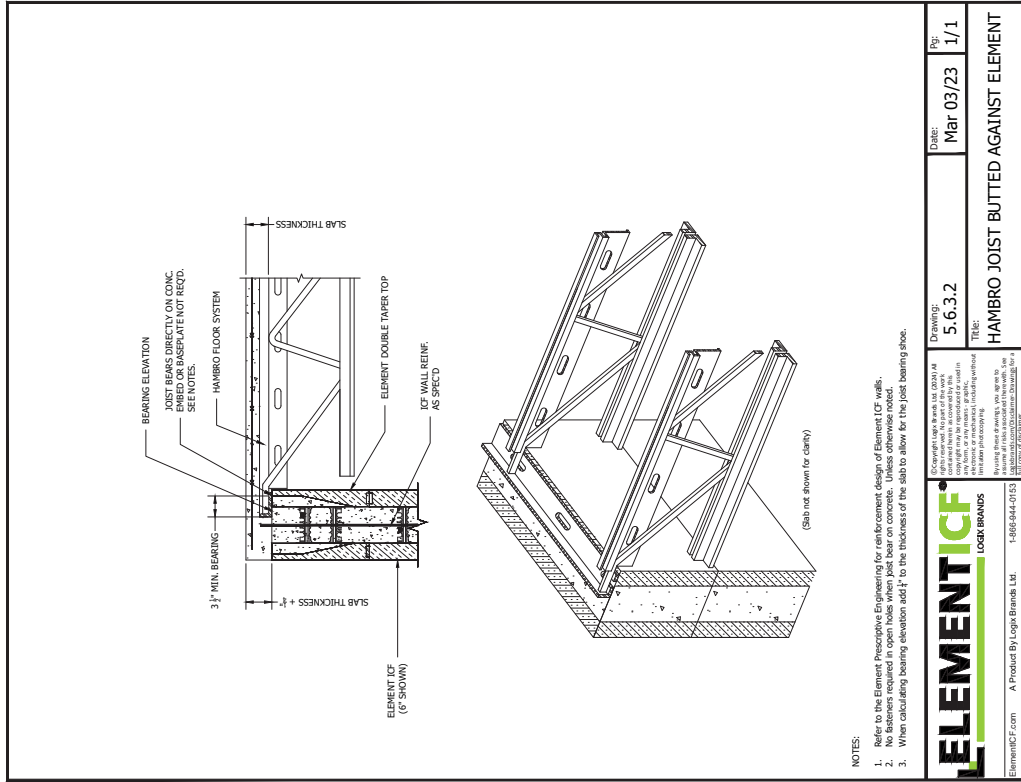
	Drawing: 5.6.2.30 Date: Mar 03/23 Pp: 1/1
	Title: STEEL LEDGER SADDLE
ElementICF.com A Product By Logix Brands Ltd. 1-888-944-0153 25/2024 11:47:48 AM	



NOTES:  
 1. Refer to the Element Prescription Engineering for reinforcement design of Element ICF walls.  
 2. Refer to the Element Brick Ledger Stirrup detail drawings for stirrup dimensions.

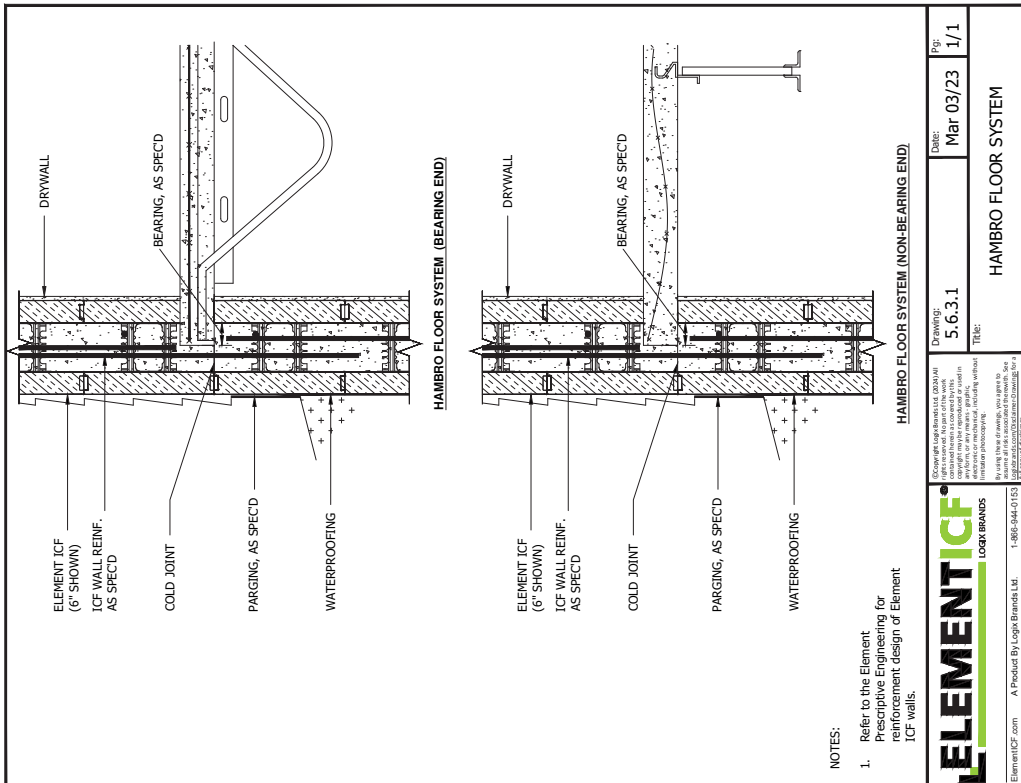
	Drawing: 5.6.2.29 Date: Mar 03/23 Pp: 1/1
	Title: BRICK LEDGE SUPPORTING BOTTOM CHORD BEARING
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NOTES:  
 1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.  
 2. No fasteners required in open holes when joist bear on concrete. Unless otherwise noted.  
 3. When calculating bearing elevation add  $t$  to the thickness of the slab to allow for the joist bearing shoe.

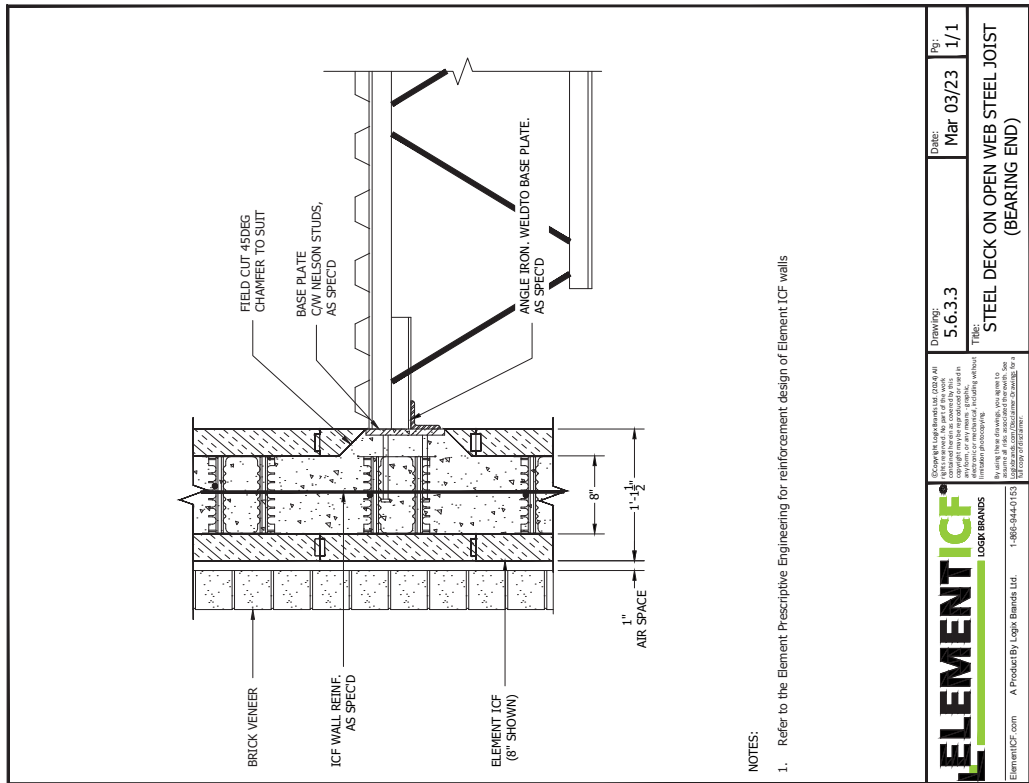
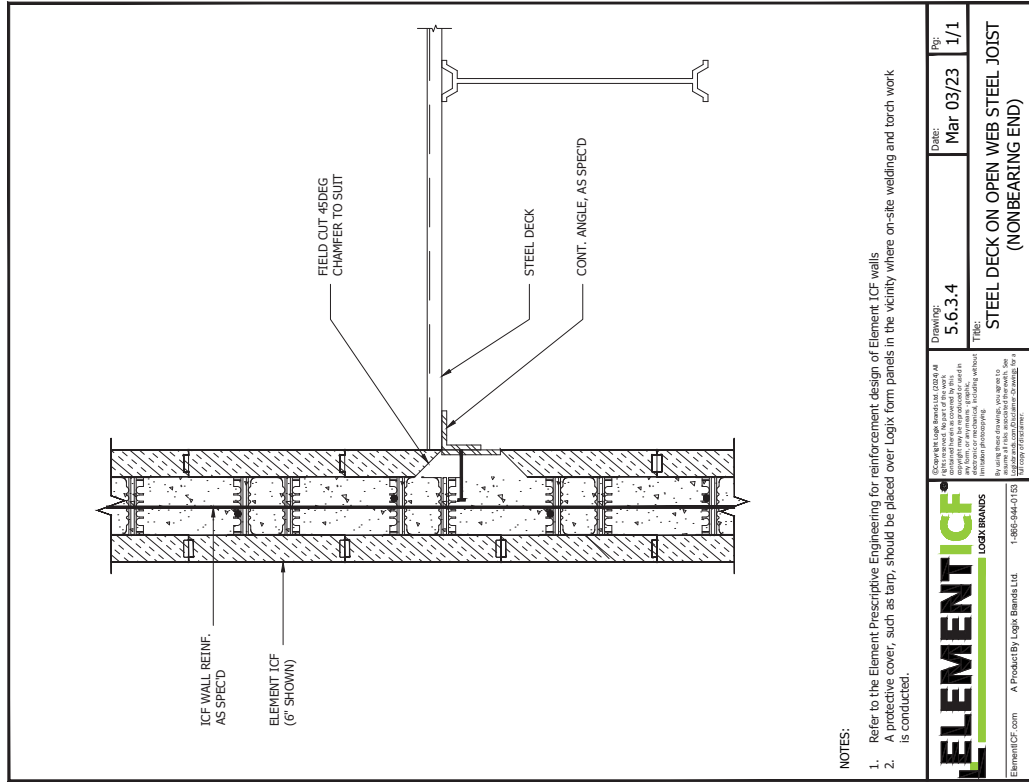
	Drawing: 5.6.3.2 Title: HAMBRO JOIST BUTTED AGAINST ELEMENT	Date: Mar 03/23 Pg: 1/1
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NOTES:  
 1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

	Drawing: 5.6.3.1 Title: HAMBRO FLOOR SYSTEM	Date: Mar 03/23 Pg: 1/1
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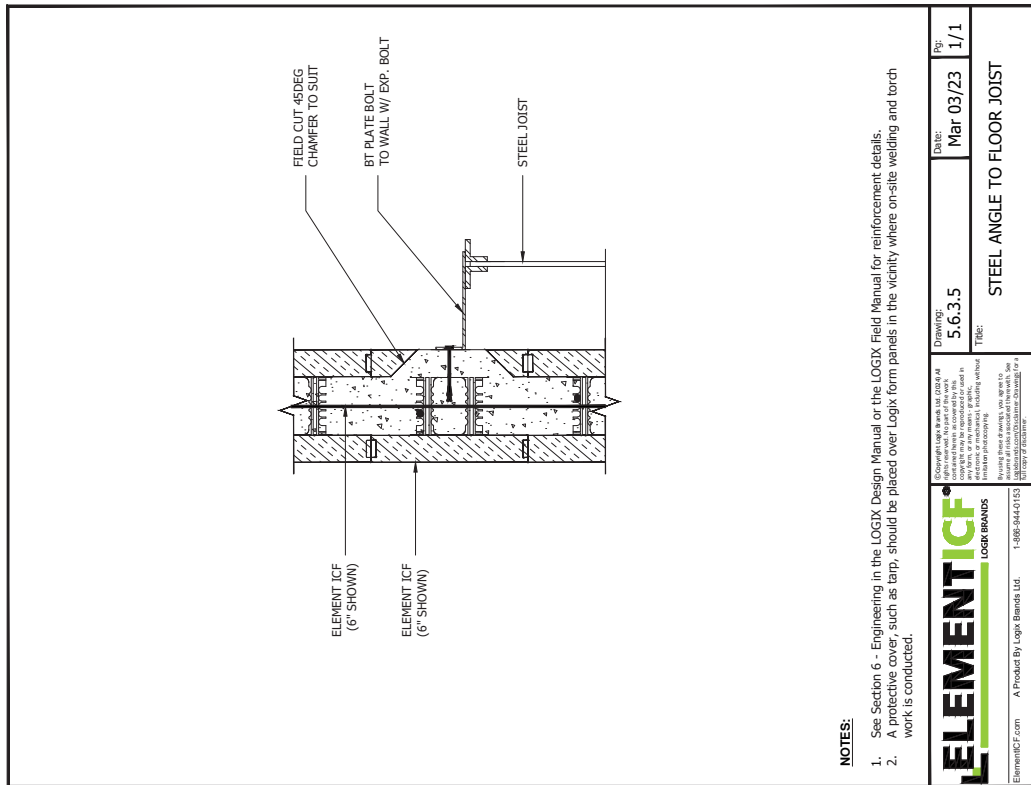
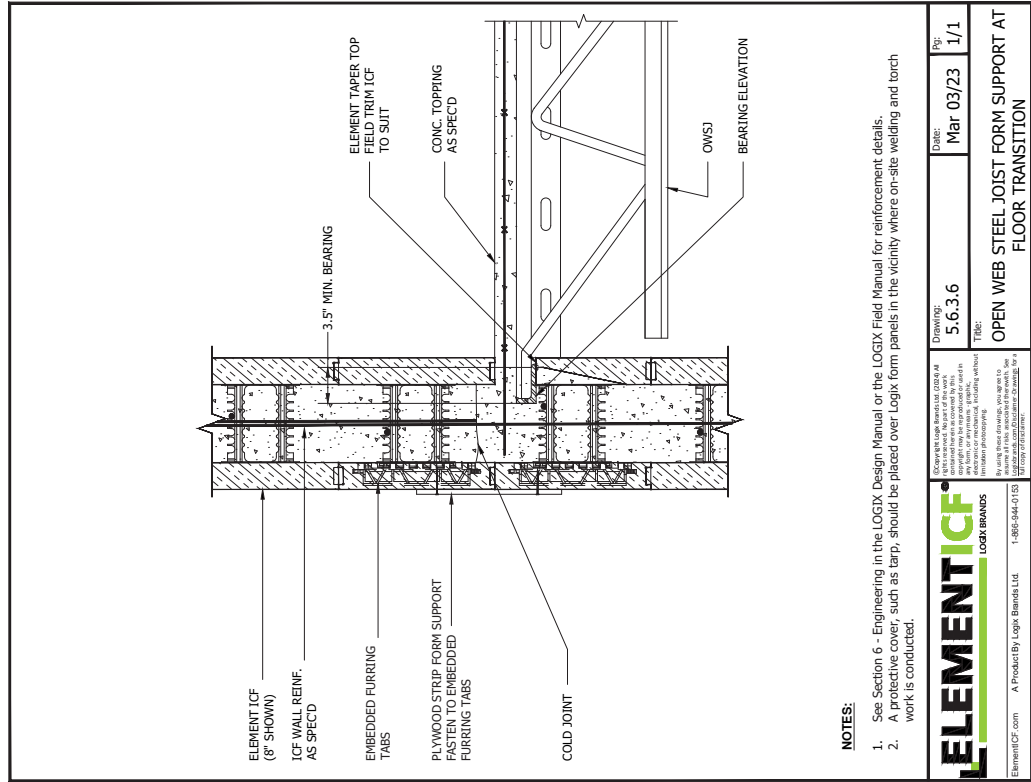


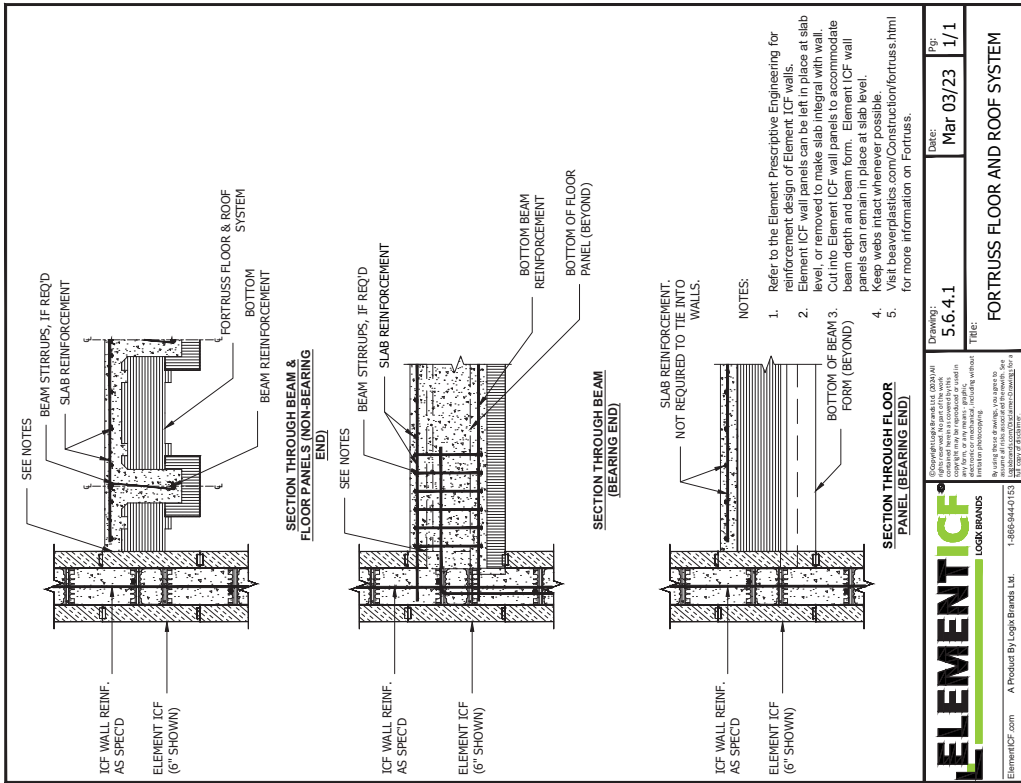
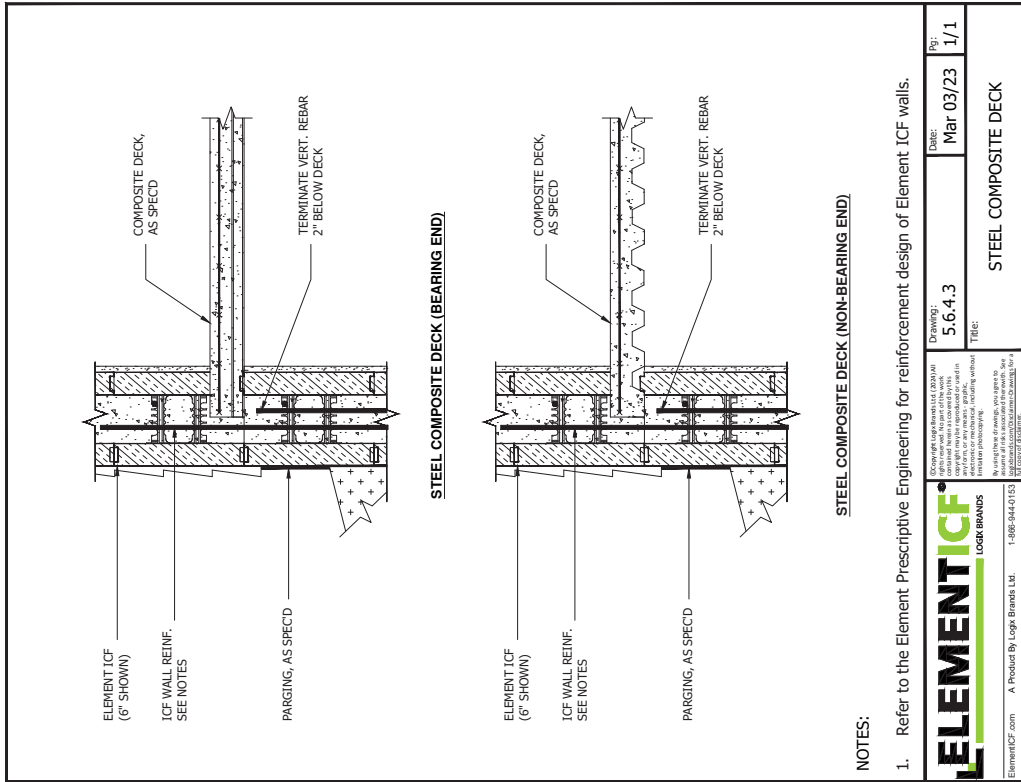
**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls
2. A protective cover, such as tarp, should be placed over Logix form panels in the vicinity where on-site welding and torch work is conducted.

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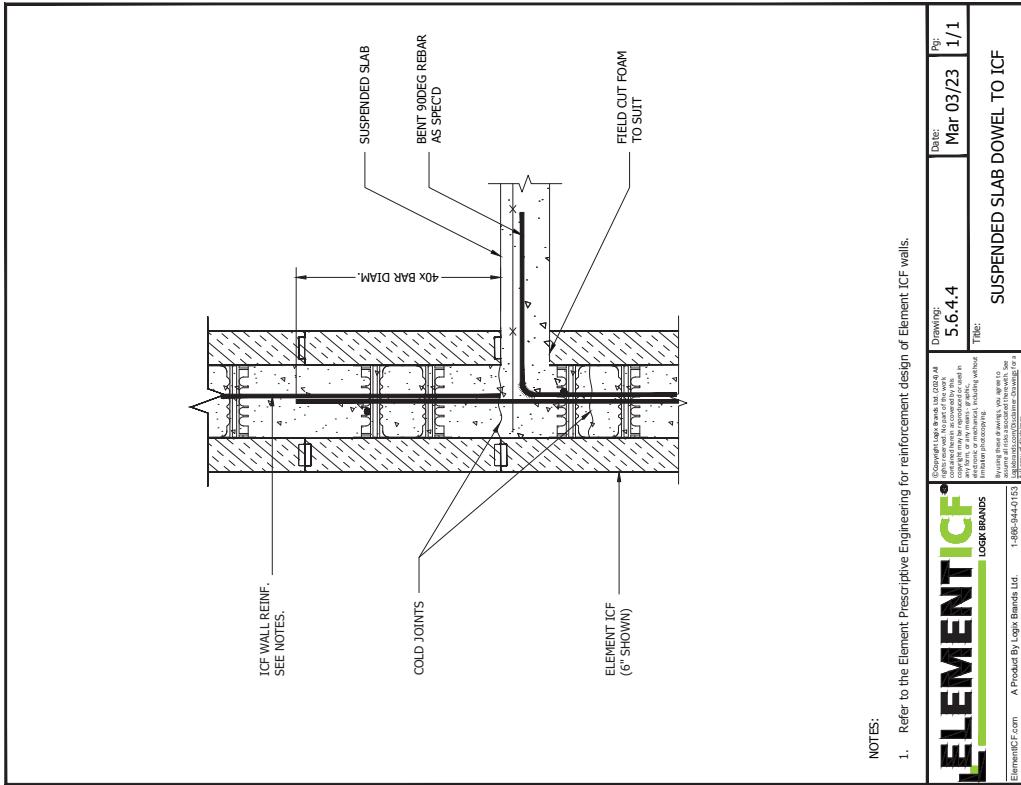
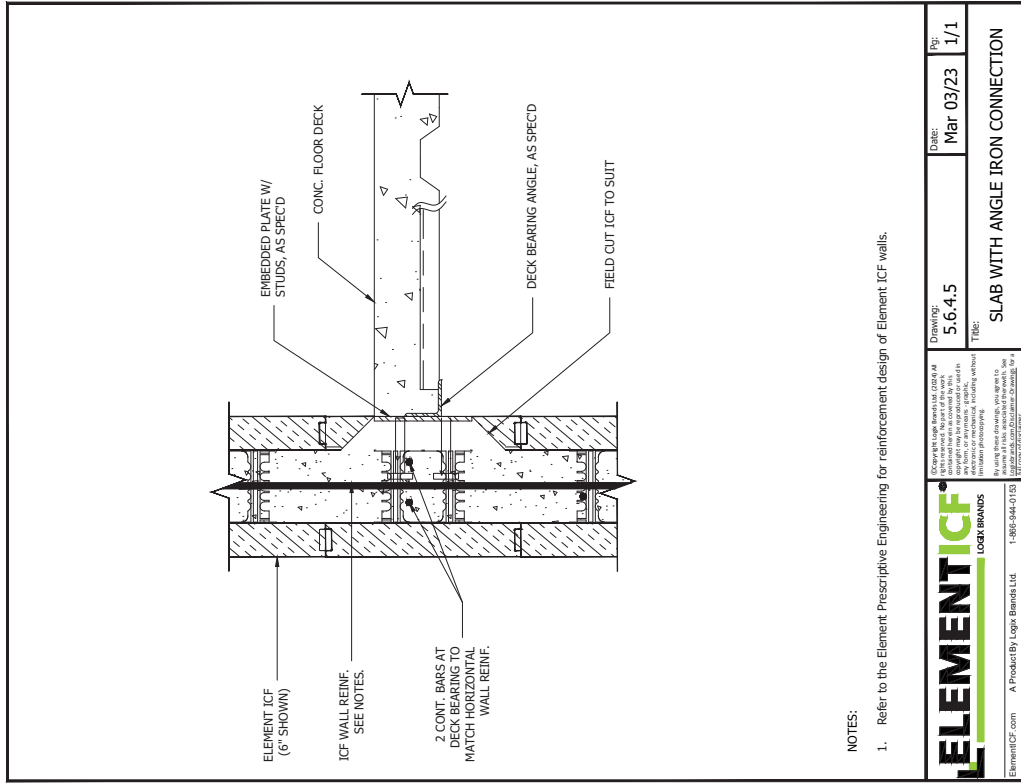
 ElementICF.com A Product By Logix Brands Ltd. 1-800-944-0153	Drawing: 5.6.3.3 Title: STEEL DECK ON OPEN WEB STEEL JOIST (BEARING END)	Date: Mar 03/23 Rev: 1/1
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		Drawing: <b>5.6.4.3</b> Title: <b>STEEL COMPOSITE DECK</b>	Date: <b>Mar 03/23</b> Pgt: <b>1/1</b>
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		Drawing: <b>5.6.4.1</b> Title: <b>FORTRUS FLOOR AND ROOF SYSTEM</b>	Date: <b>Mar 03/23</b> Pgt: <b>1/1</b>
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	Drawing: 5.6.4.5 Title: SLAB WITH ANGLE IRON CONNECTION	Date: Mar 03/23 By: 1/1
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	Drawing: 5.6.4.4 Title: SUSPENDED SLAB DOWEL TO ICF	Date: Mar 03/23 By: 1/1
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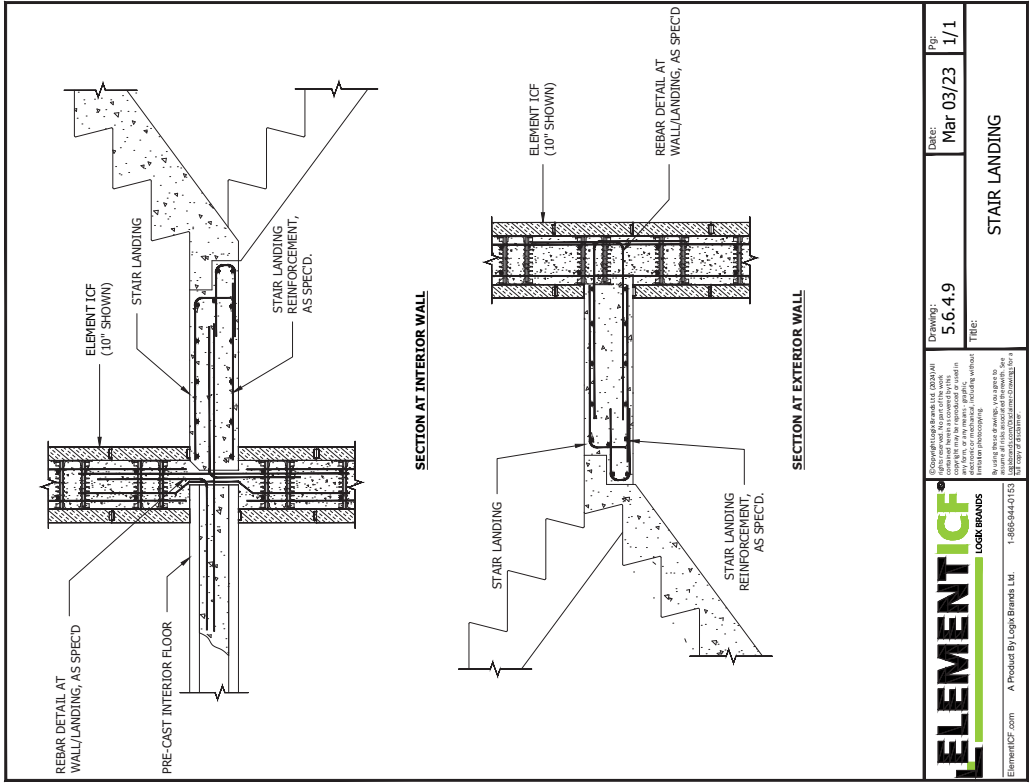
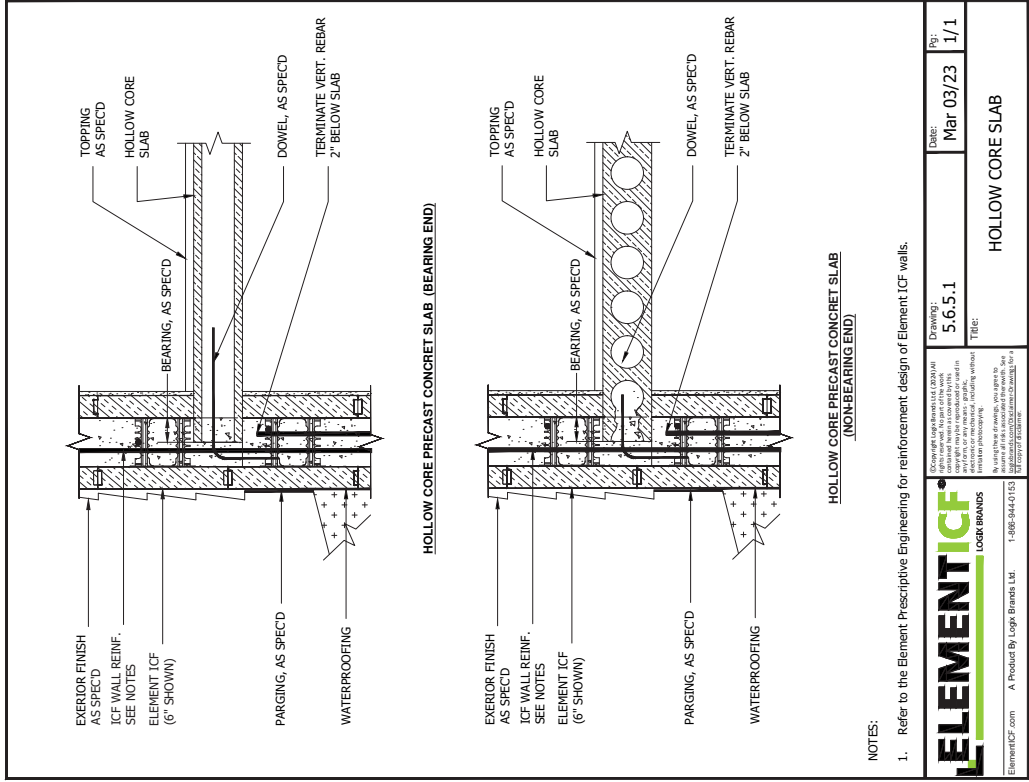
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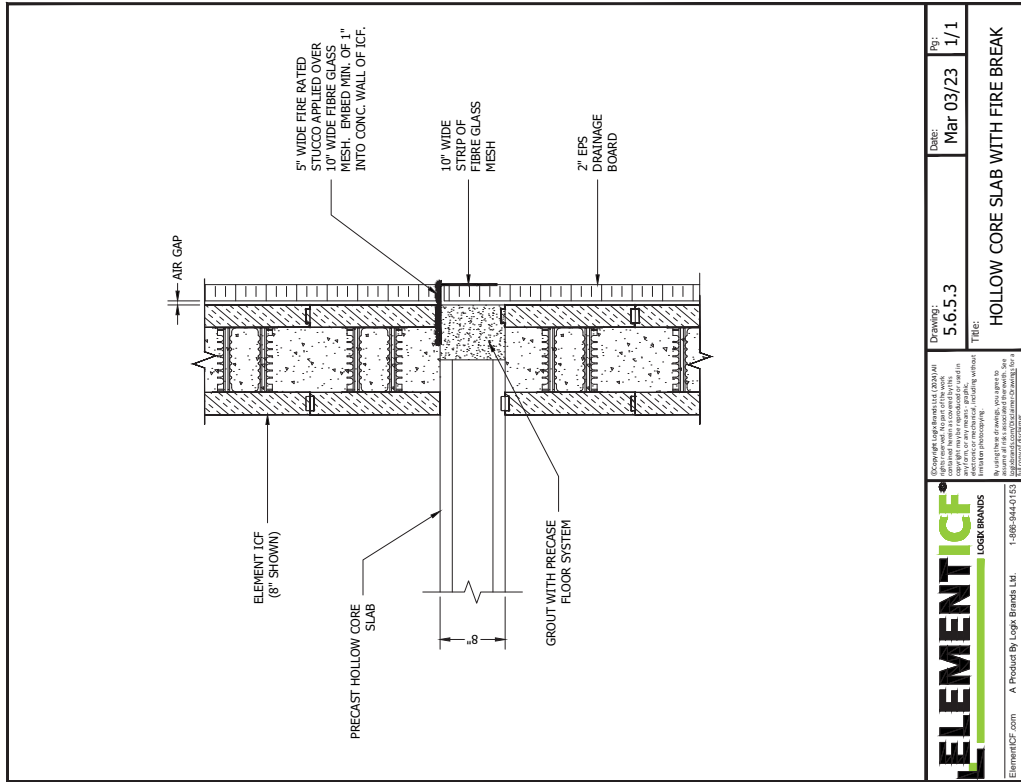
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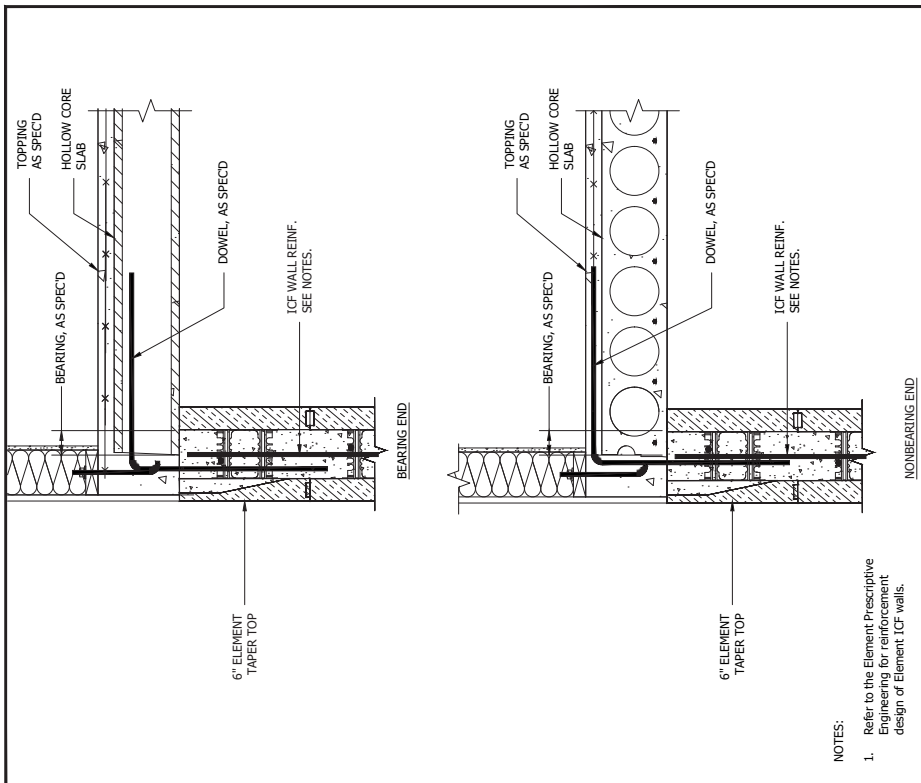
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	Drawing: 5.6.5.3 Title: HOLLOW CORE SLAB WITH FIRE BREAK	Date: Mar 03/23 Pg: 1/1
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	Drawing: 5.6.5.2 Title: HOLLOW CORE SLAB WITH FRAMED WALL	Date: Mar 03/23 Pg: 1/1
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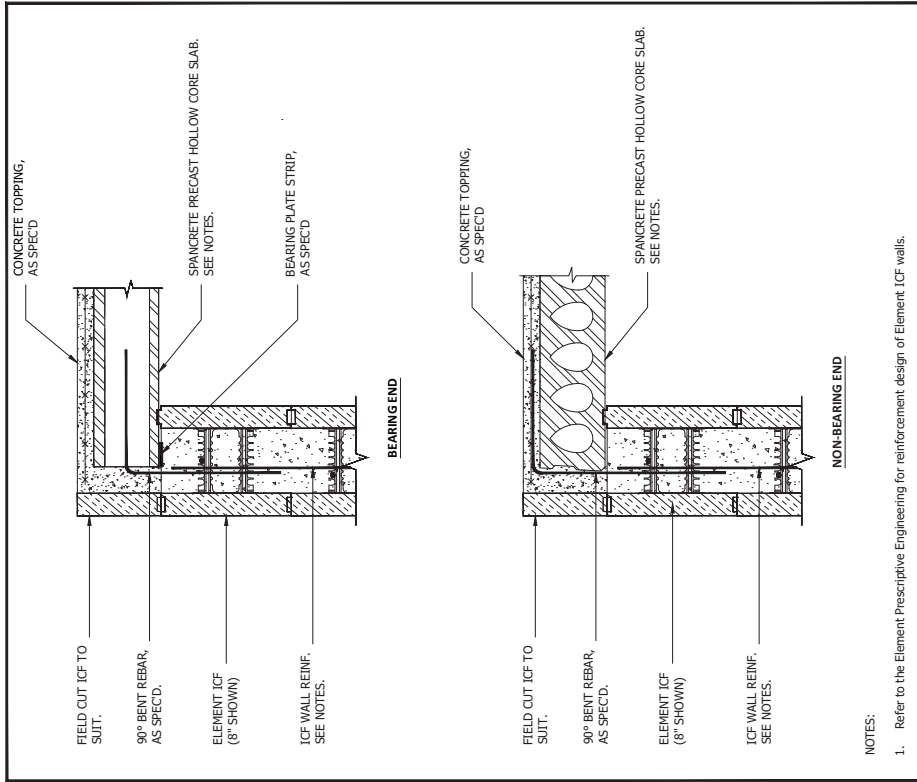
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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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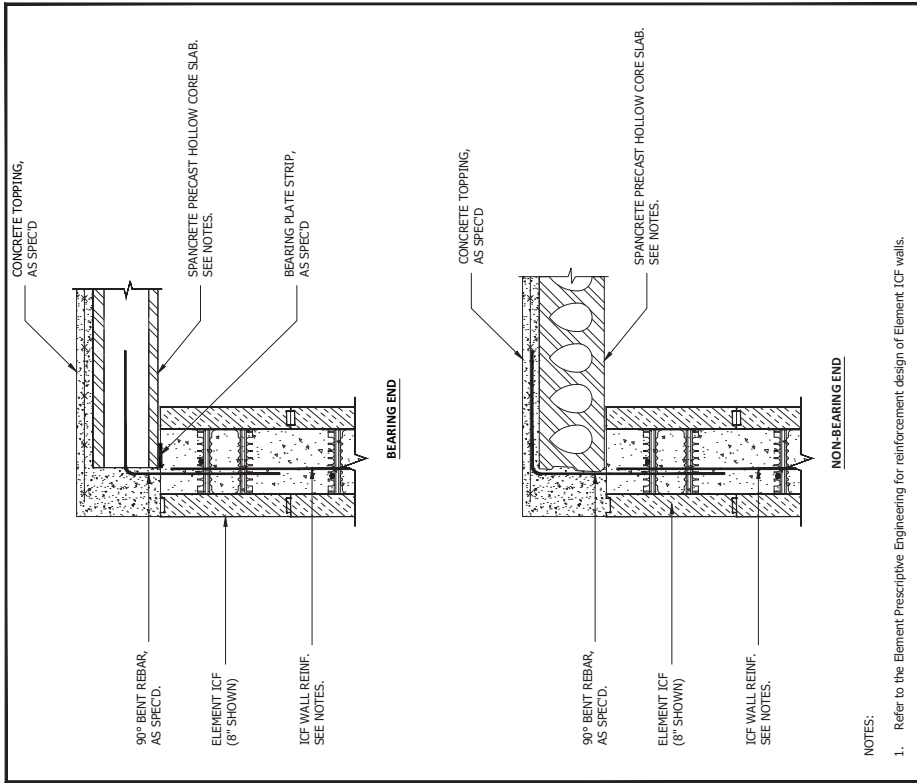
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Drawing: 5.6.5.7  
Date: Mar 03/23  
Pg: 1/1

TITLE: SPANKRETE TOPPING FLUSH TO INSIDE FACE OF ELEMENT

2/2024 11:57:21 AM



NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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Drawing: 5.6.5.6  
Date: Mar 03/23  
Pg: 1/1

TITLE: SPANKRETE TOPPING FLUSH TO ELEMENT

2/2024 11:42:38 AM

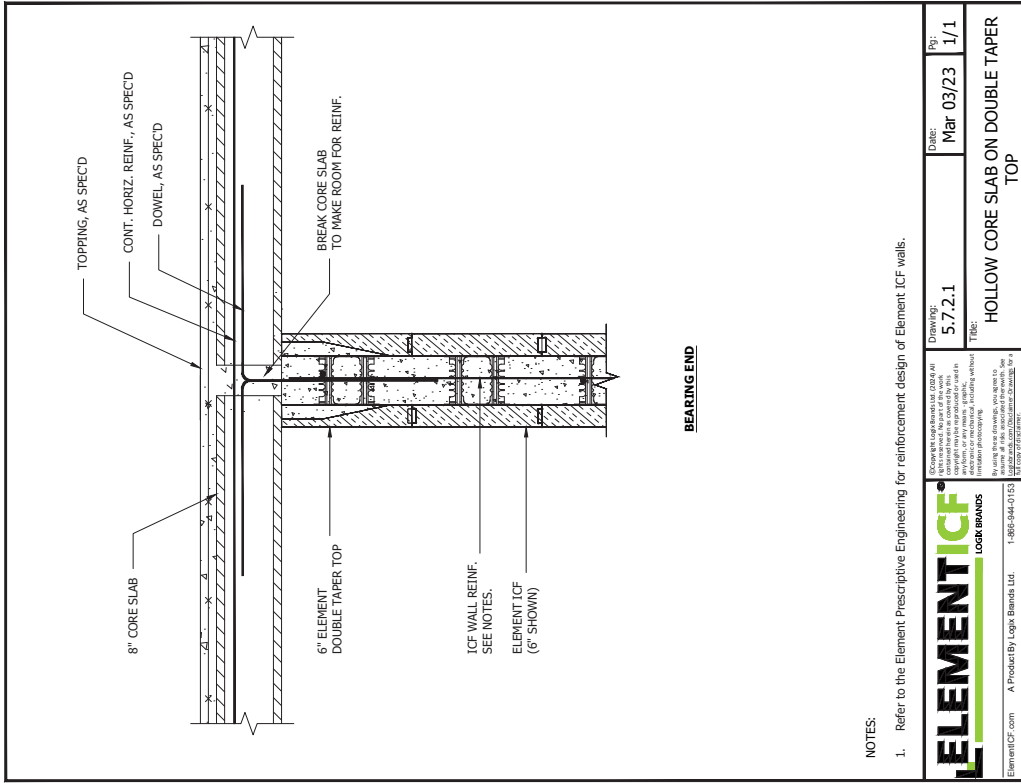
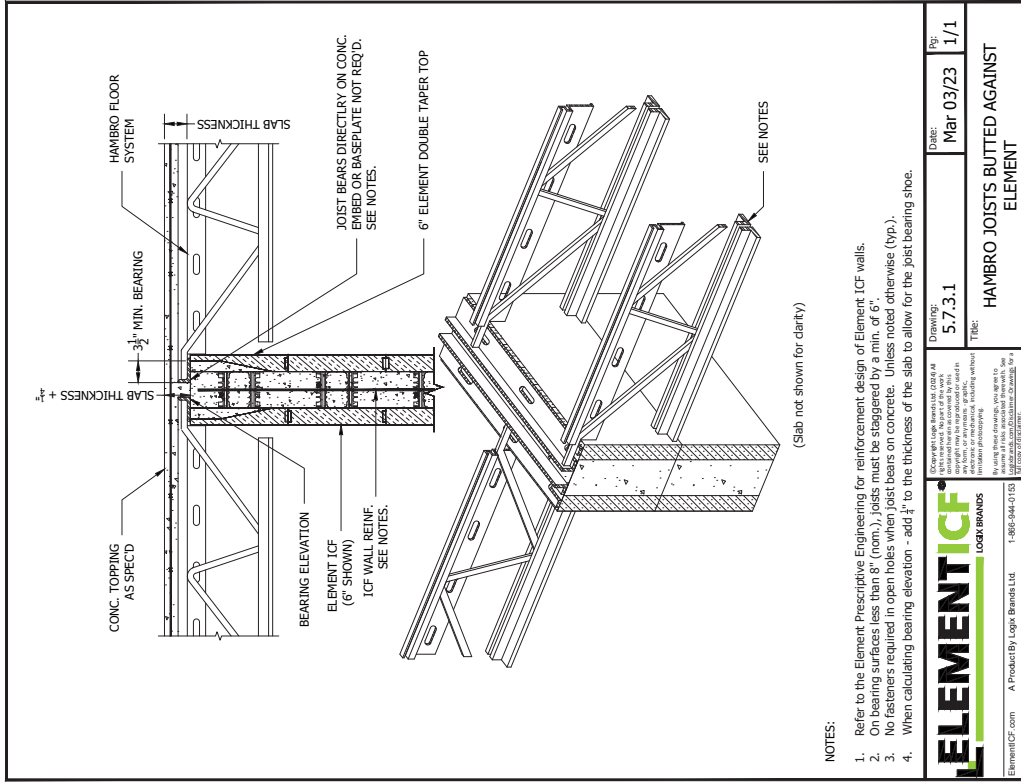






### 5.7 - FLOOR CONNECTIONS AT INTERIOR WALL

<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.</li> <li>2. Refer to the Element Installation Guide for more information on Simpson Strong-Tie ICF Ledger connectors.</li> </ol>	<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.</li> </ol>
<p><b>ELEMENT ICF</b> LOGIX BRANDS</p> <p>ElementICF.com A Product By Logix Brands Ltd. 1-888-944-0153</p> <p>2/2/2024 12:27 PM</p>	<p><b>ELEMENT ICF</b> LOGIX BRANDS</p> <p>ElementICF.com A Product By Logix Brands Ltd. 1-888-944-0153</p> <p>2/2/2024 12:15 PM</p>
<p>Drawing: 5.7.1.1 Date: Mar 03/23 Page: 1/1 Title: PARTY WALL WITH FIRE STOP</p>	<p>Drawing: 5.7.1.2 Date: Mar 03/23 Page: 1/1 Title: NON-LOAD BEARING DEMISING WALL</p>



	Drawing: 5.7.3.1 Date: Mar 03/23 Title: HAMBRO JOISTS BUTTED AGAINST ELEMENT	Rev: 1/1
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	Drawing: 5.7.2.1 Date: Mar 03/23 Title: HOLLOW CORE SLAB ON DOUBLE TAPER TOP	Rev: 1/1
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### 5.8 - ROOF & PARAPETS AT EXTERIOR WALL

**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

---

**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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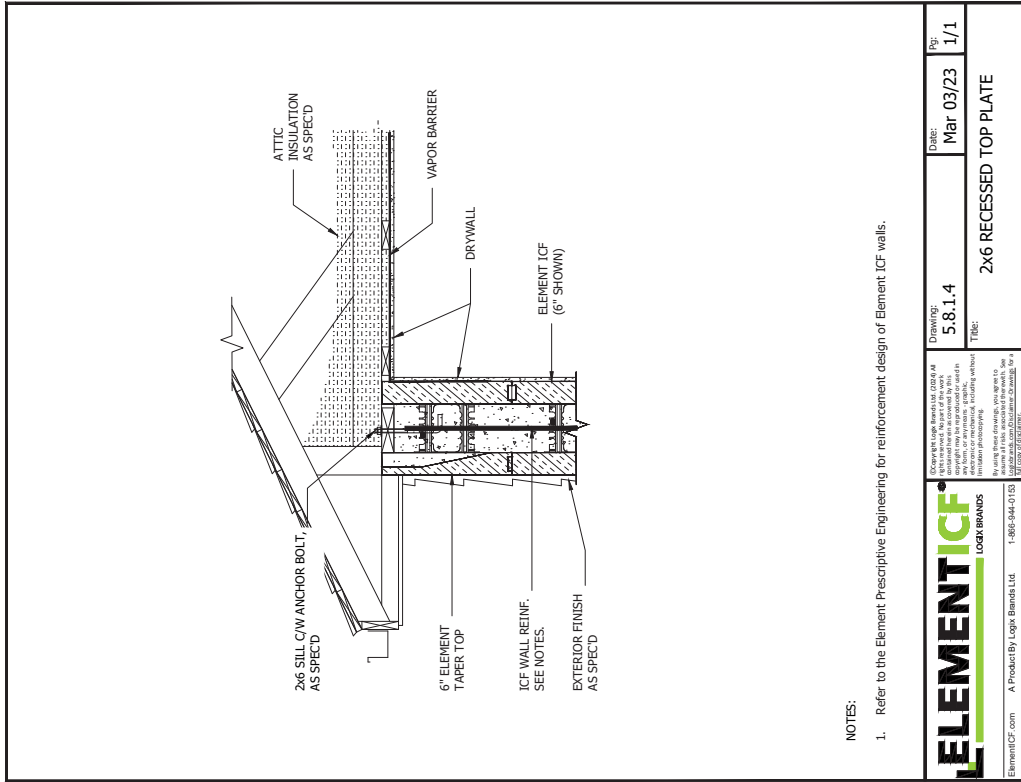
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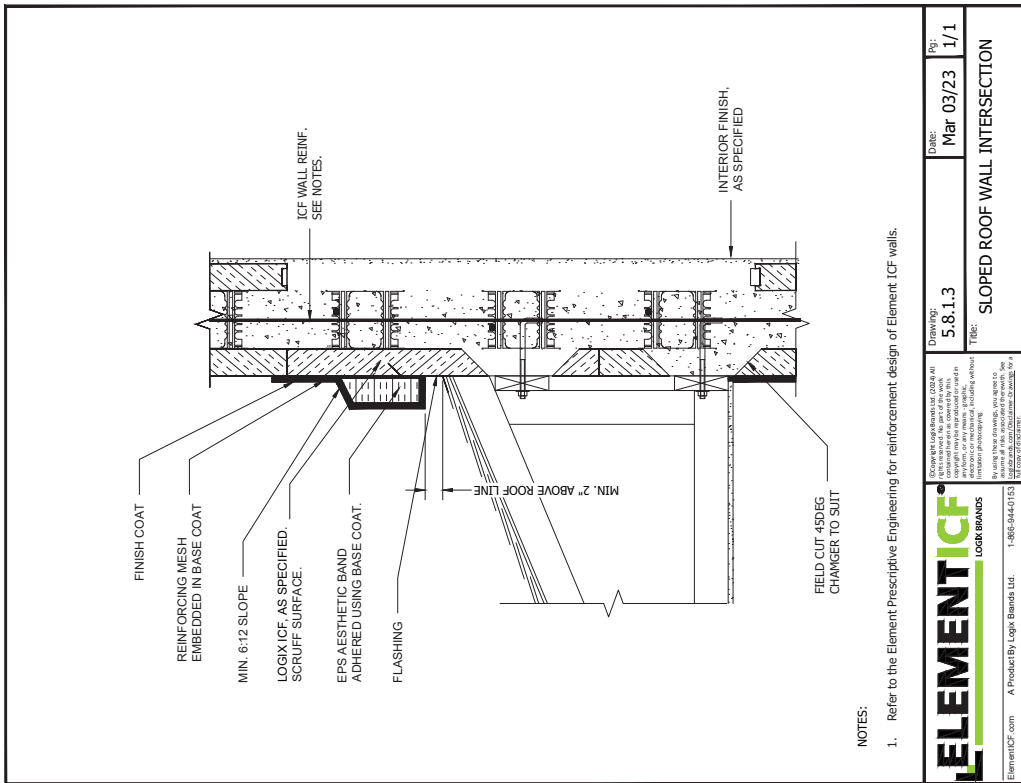
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NOTES:  
1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

	Drawing: 5.8.1.4 Date: Mar 03/23 Rev: 1/1
	Title: 2x6 RECESSED TOP PLATE By using these drawings, you agree to the copyright and trademark of ElementICF.com. A Product By Logix Brands Ltd. 1-866-944-0153

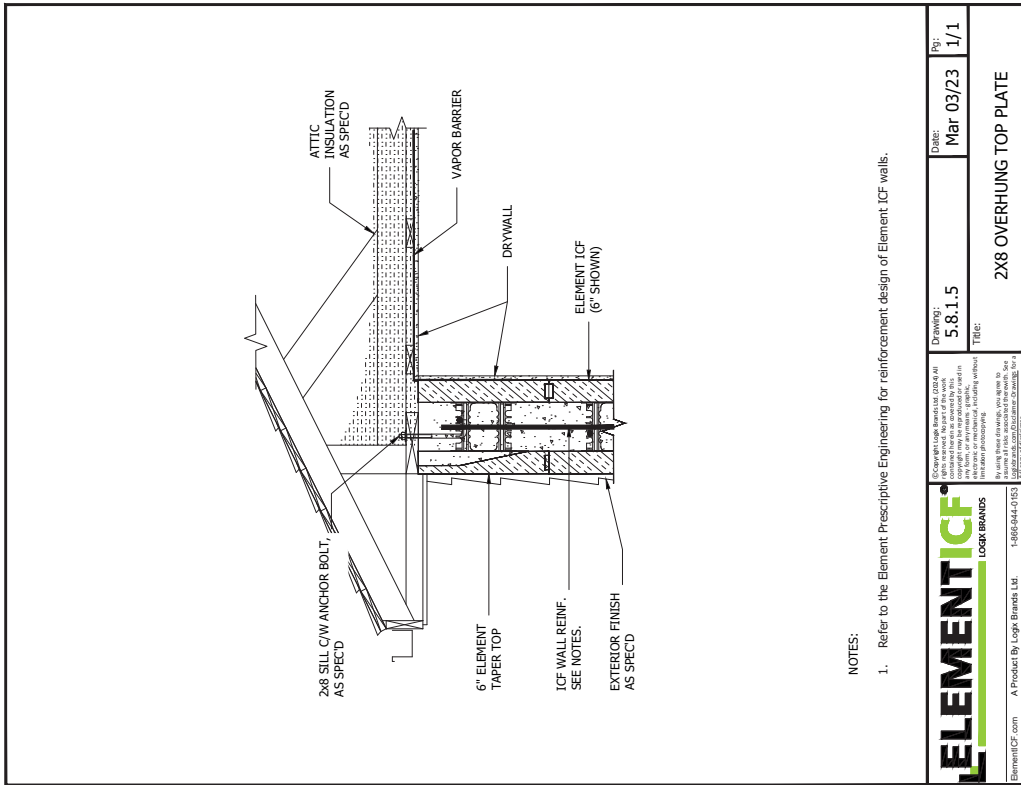
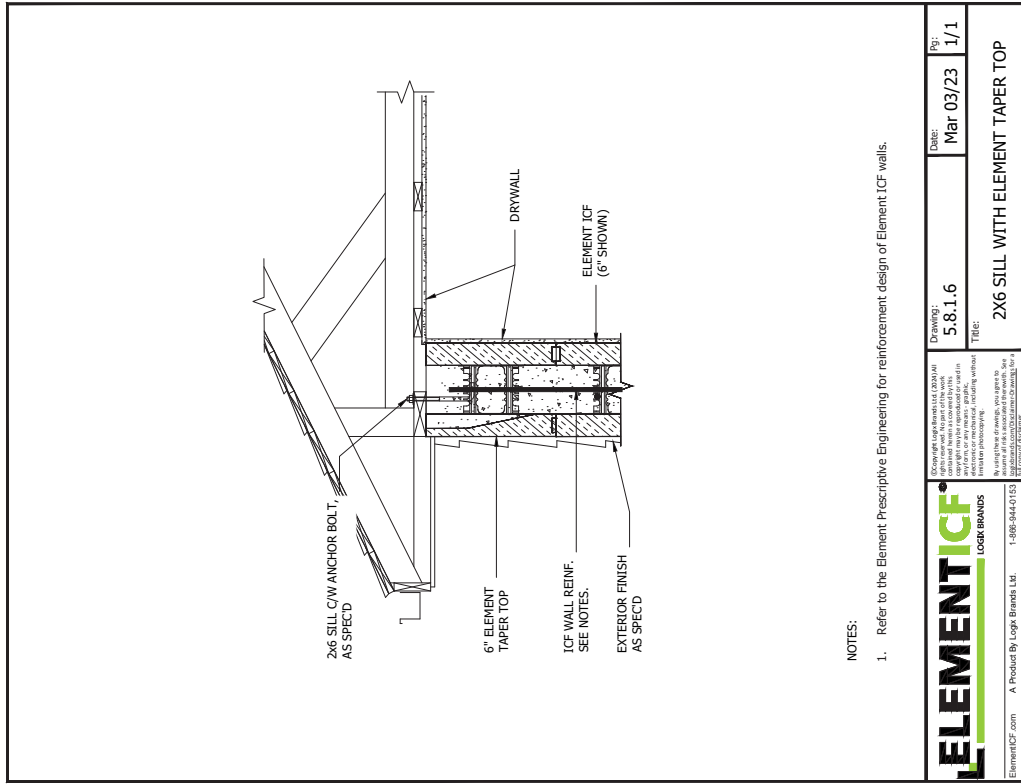
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NOTES:  
1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

	Drawing: 5.8.1.3 Date: Mar 03/23 Rev: 1/1
	Title: SLOPED ROOF WALL INTERSECTION By using these drawings, you agree to the copyright and trademark of ElementICF.com. A Product By Logix Brands Ltd. 1-866-944-0153

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CAD DRAWINGS • ROOF & PARAPETS AT EXTERIOR WALL

**Vaulted Ceiling - A - Frame**

**Vaulted Ceiling - Scissor Truss**

**NOTES:**

- Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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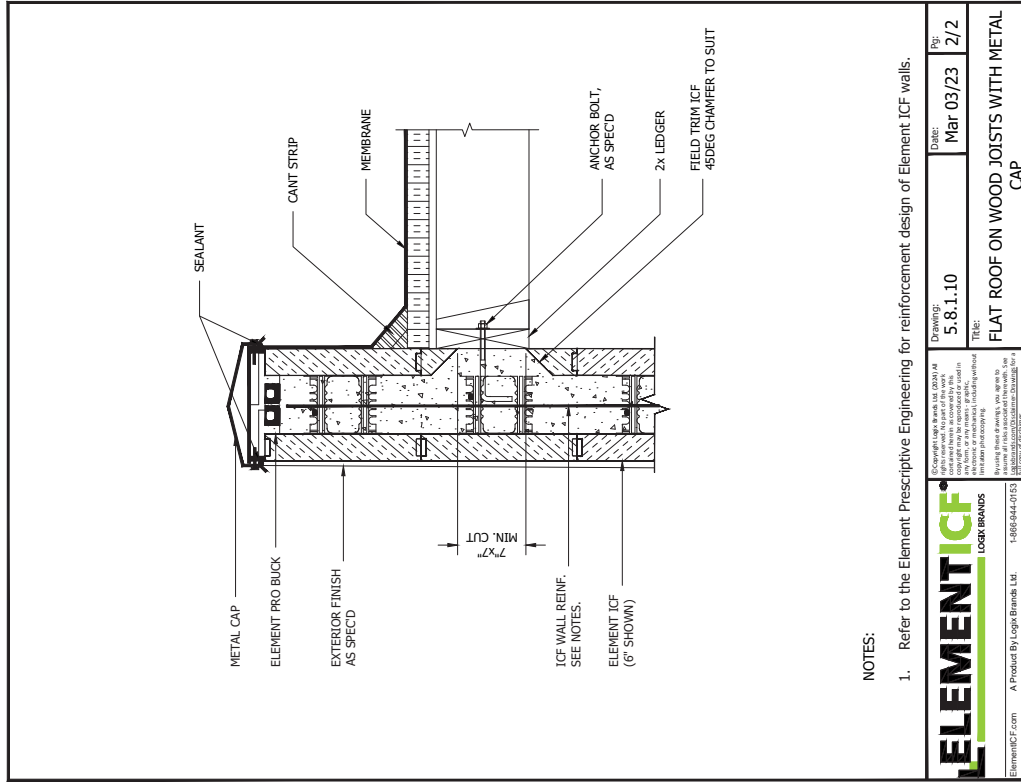
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Drawing: 5.8.1.7  
Date: Mar 03/23  
Page: 1/1

**HURRICAN TIE-DOWN STRAP**



NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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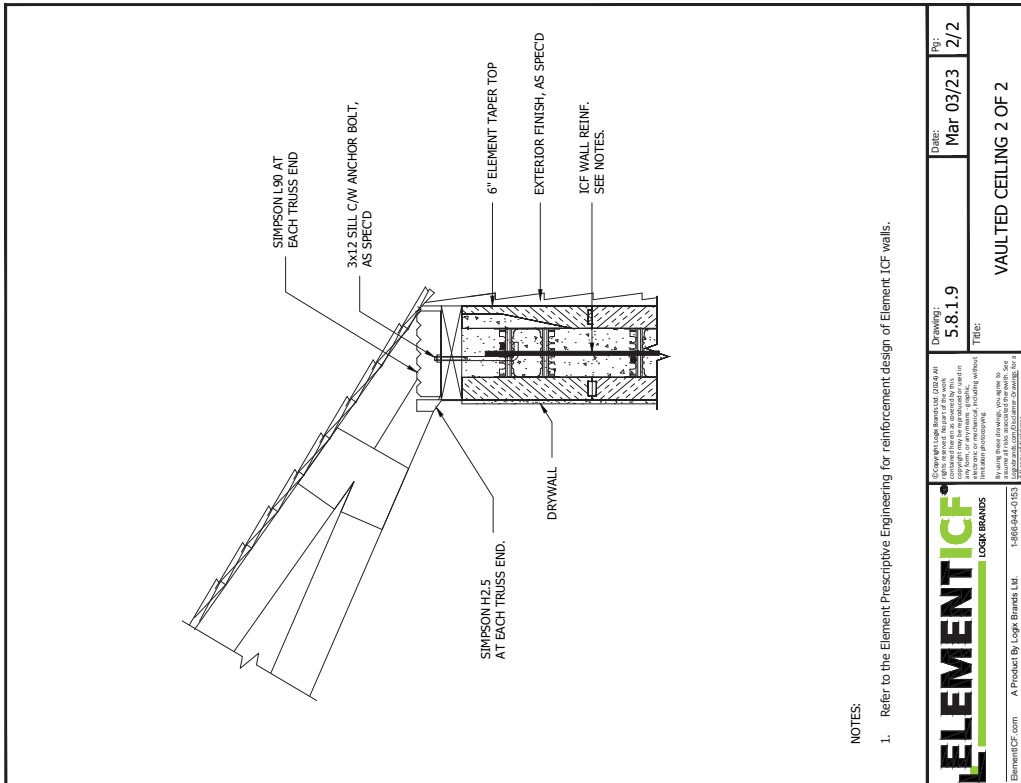
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Drawing: 5.8.1.10 Date: Mar 03/23 Pg: 2/2

TITLE: FLAT ROOF ON WOOD JOISTS WITH METAL CAP

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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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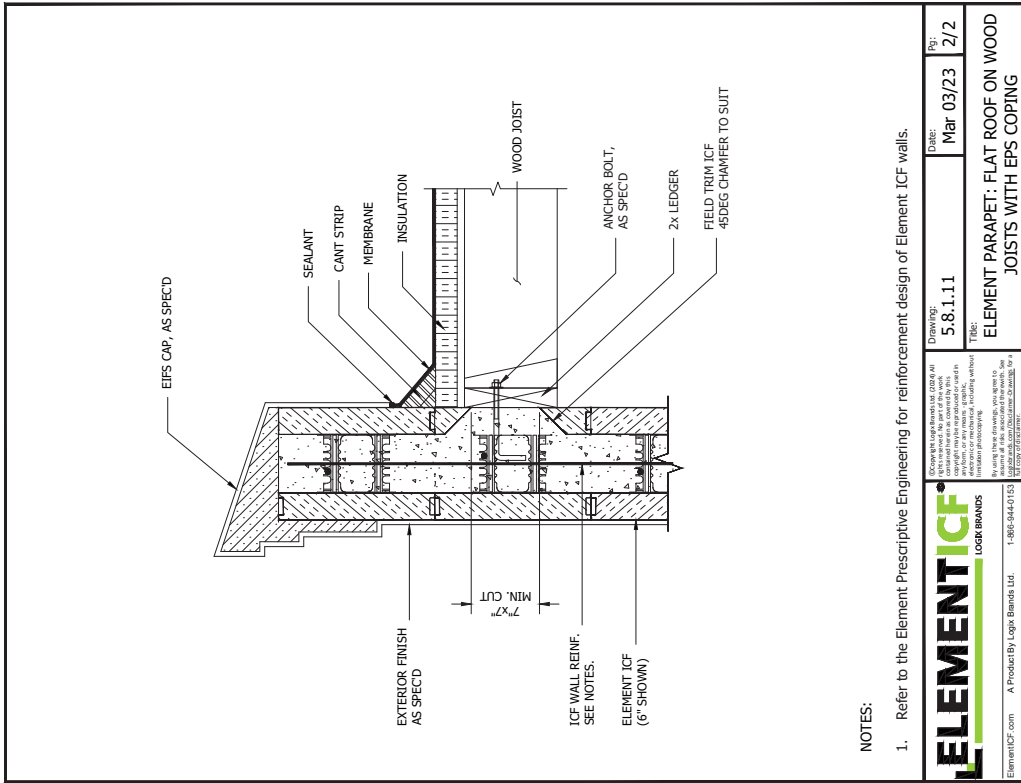
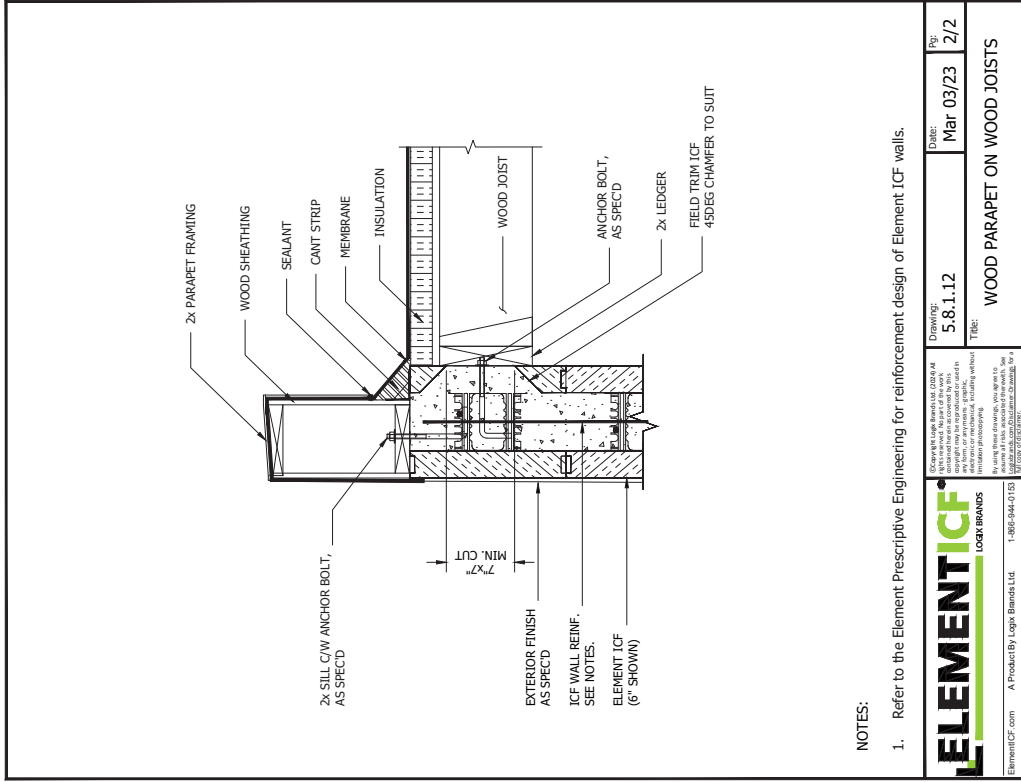
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Drawing: 5.8.1.9 Date: Mar 03/23 Pg: 2/2

TITLE: VAULTED CEILING 2 OF 2

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Drawing: 5.8.1.12 Date: Mar 03/23 Pg: 2/2

Title: WOOD PARAPET ON WOOD JOISTS

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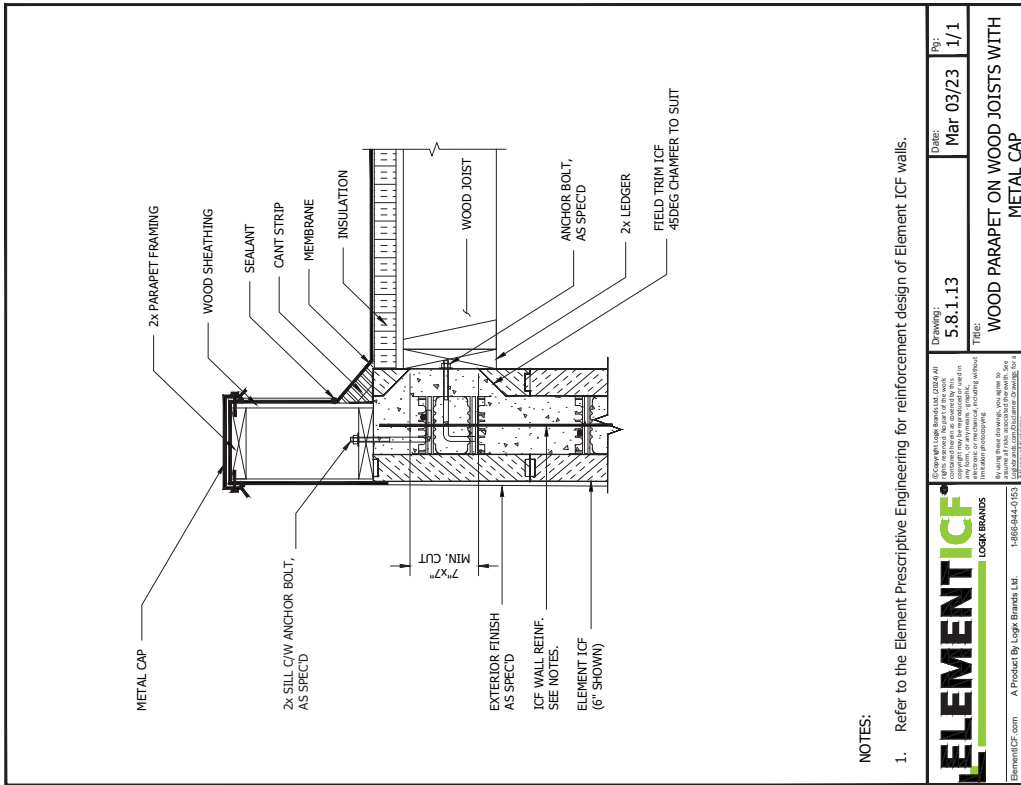
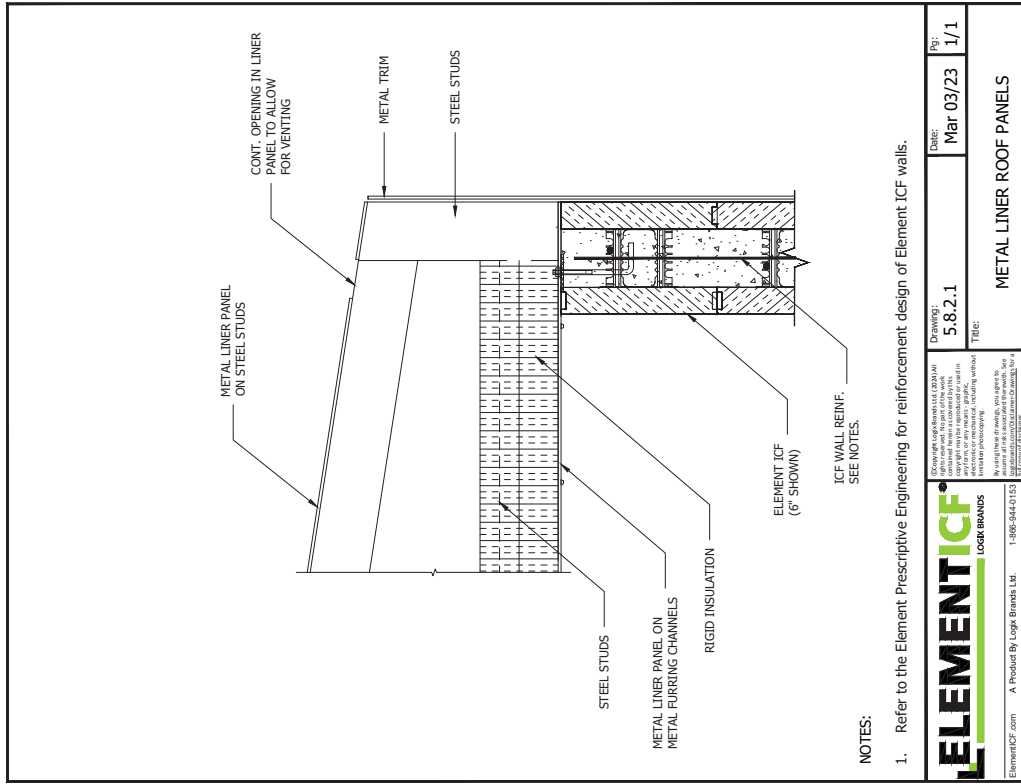
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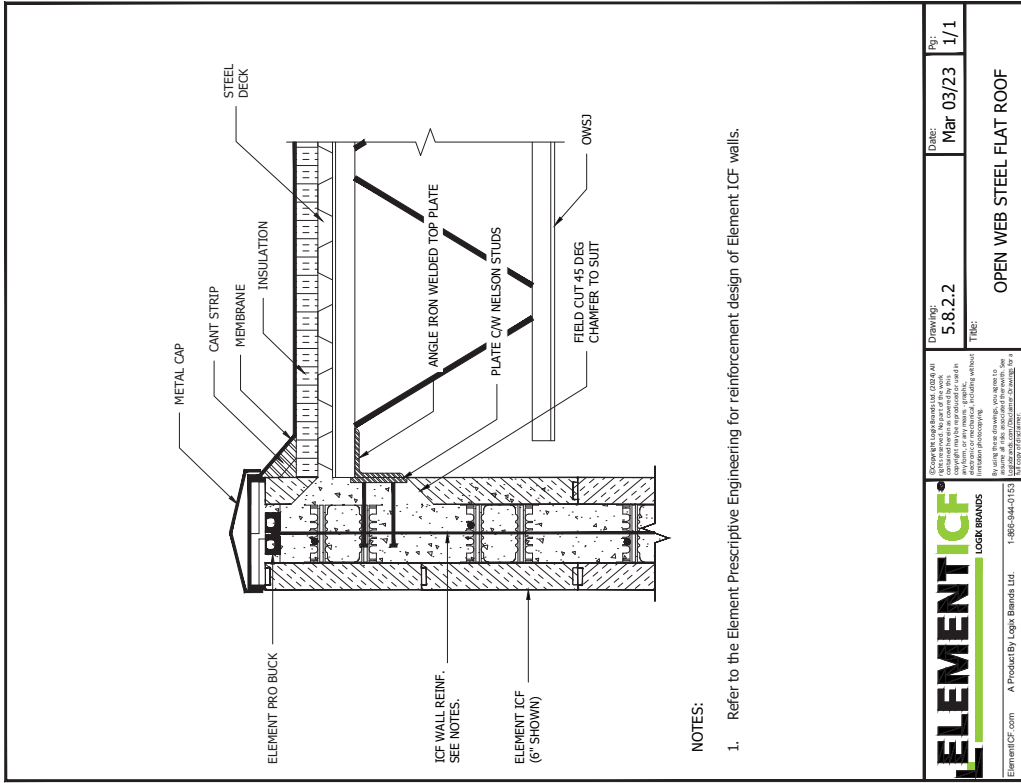
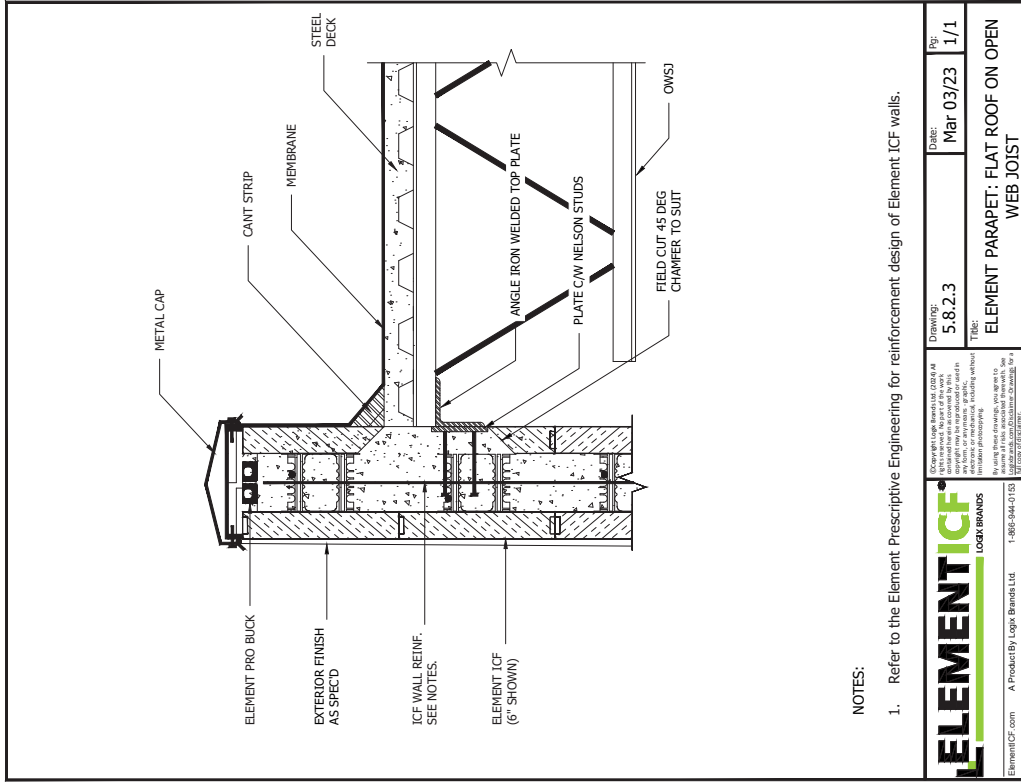
Drawing: 5.8.1.11 Date: Mar 03/23 Pg: 2/2

Title: ELEMENT PARAPET: FLAT ROOF ON WOOD JOISTS WITH EPS COPING





CAD DRAWINGS • ROOF & PARAPETS AT EXTERIOR WALL



**NOTES:**

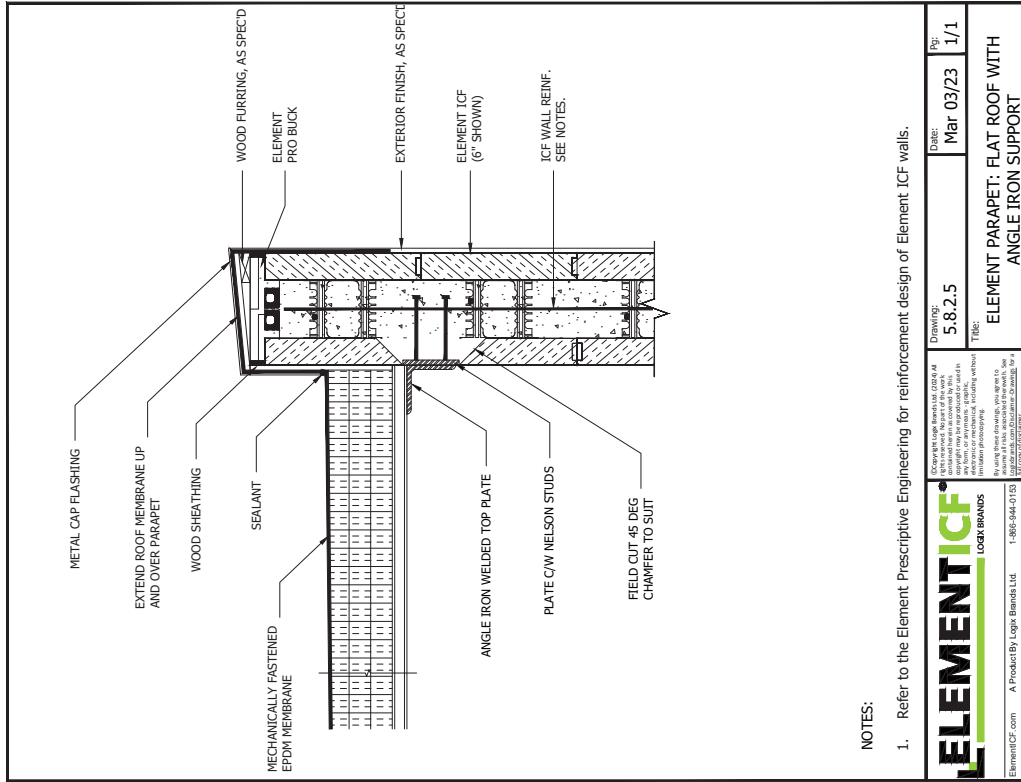
1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

	Drawing: 5.8.2.3 Title: ELEMENT PARAPET: FLAT ROOF ON OPEN WEB JOIST	Date: Mar 03/23 Rev: 1/1
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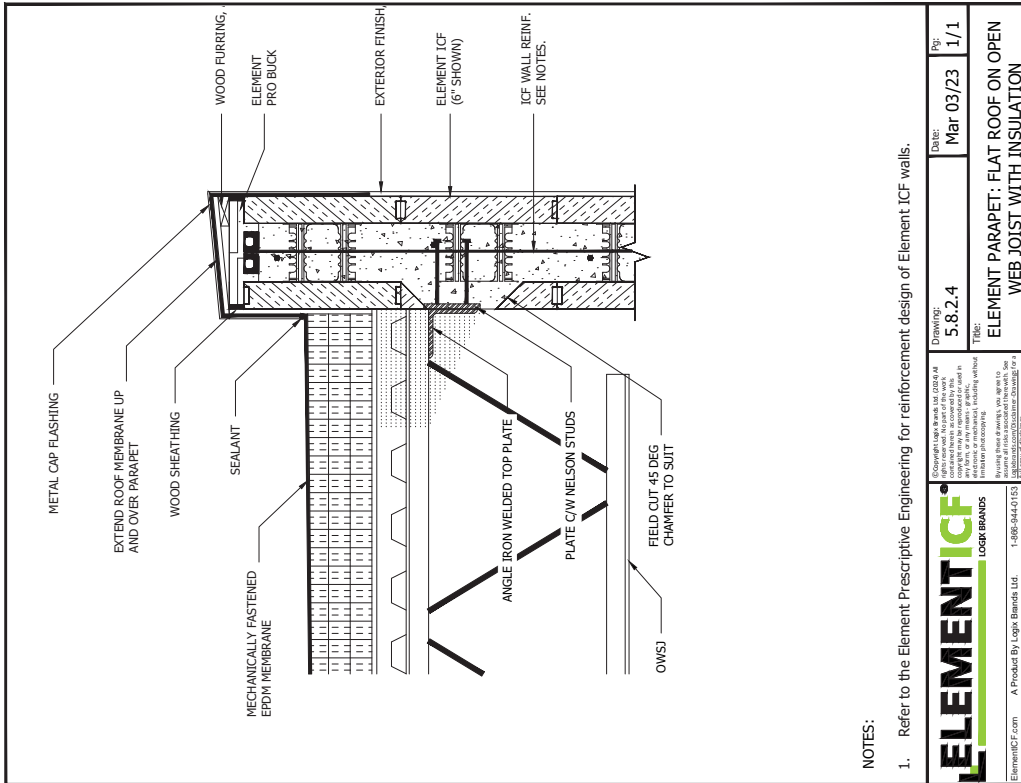
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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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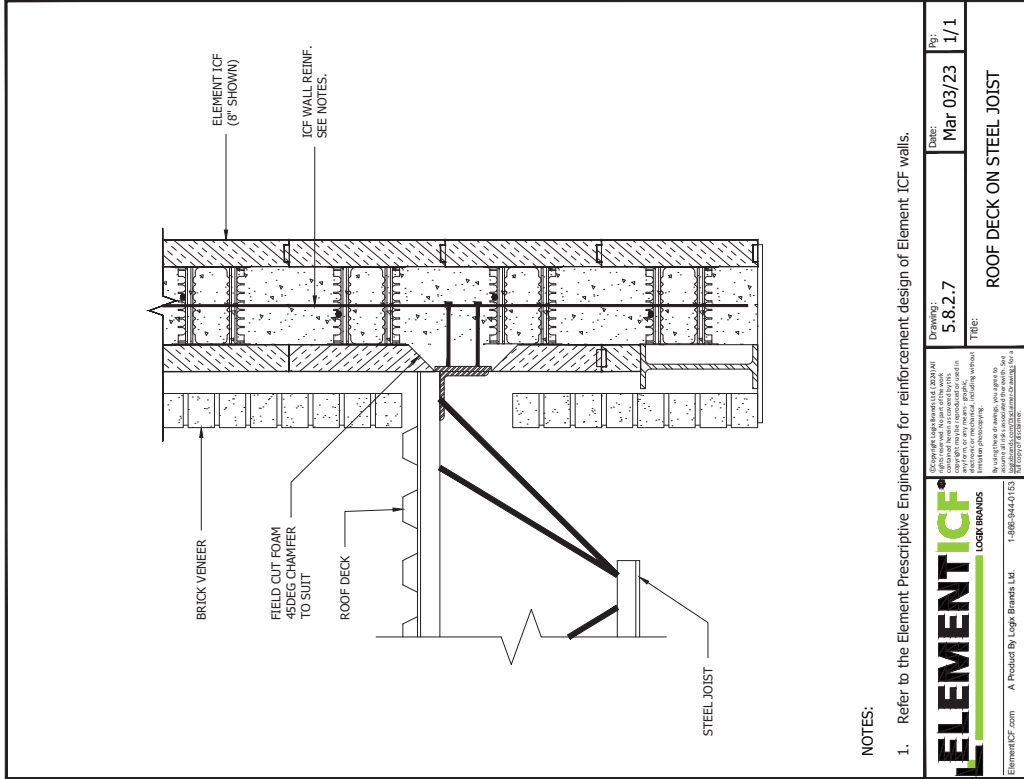
	Drawing: 5.8.2.4 Title: ELEMENT PARAPET: FLAT ROOF ON OPEN WEB JOIST WITH INSULATION	Date: Mar 03/23 By: 1/1
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CAD DRAWINGS • ROOF & PARAPETS AT EXTERIOR WALL



NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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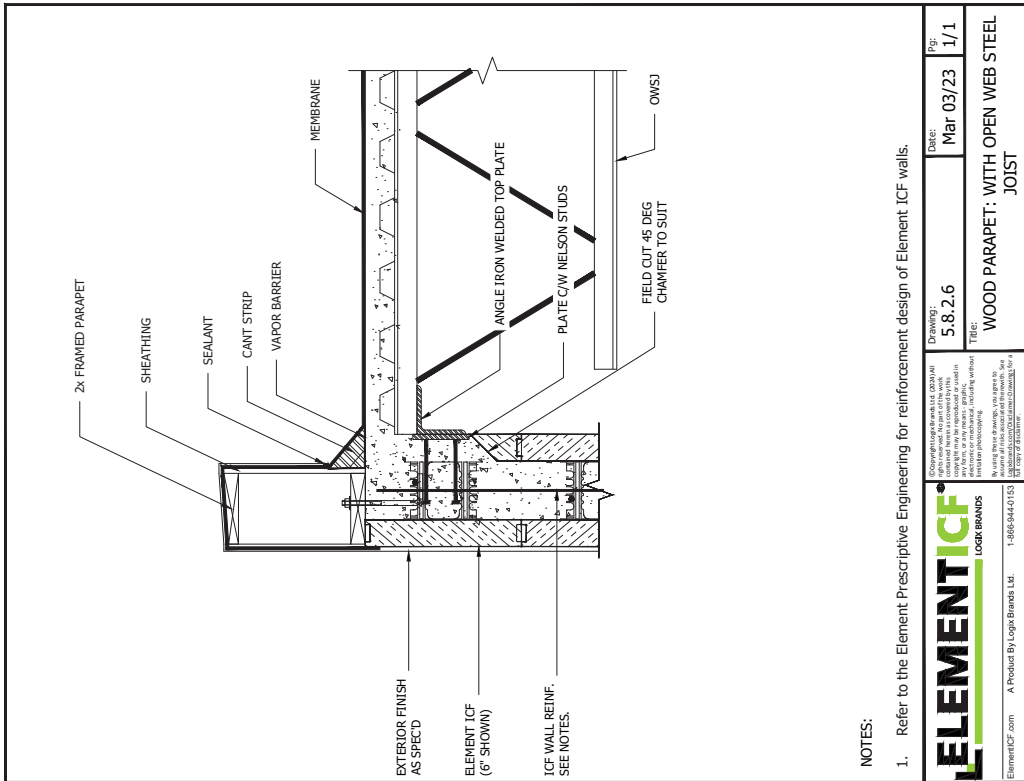
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Drawing: 5.8.2.7  
Date: Mar 03/23  
Page: 1/1

Table: ROOF DECK ON STEEL JOIST

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NOTES:

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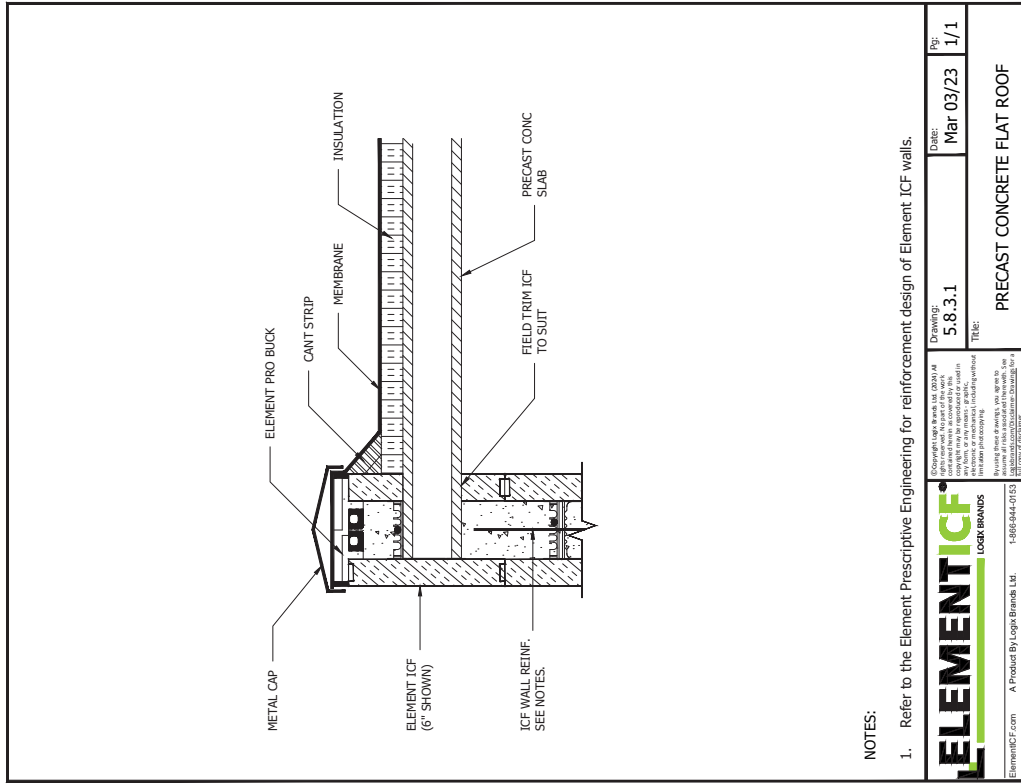
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Drawing: 5.8.2.6  
Date: Mar 03/23  
Page: 1/1

Table: WOOD PARAPET: WITH OPEN WEB STEEL JOIST

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NOTES:

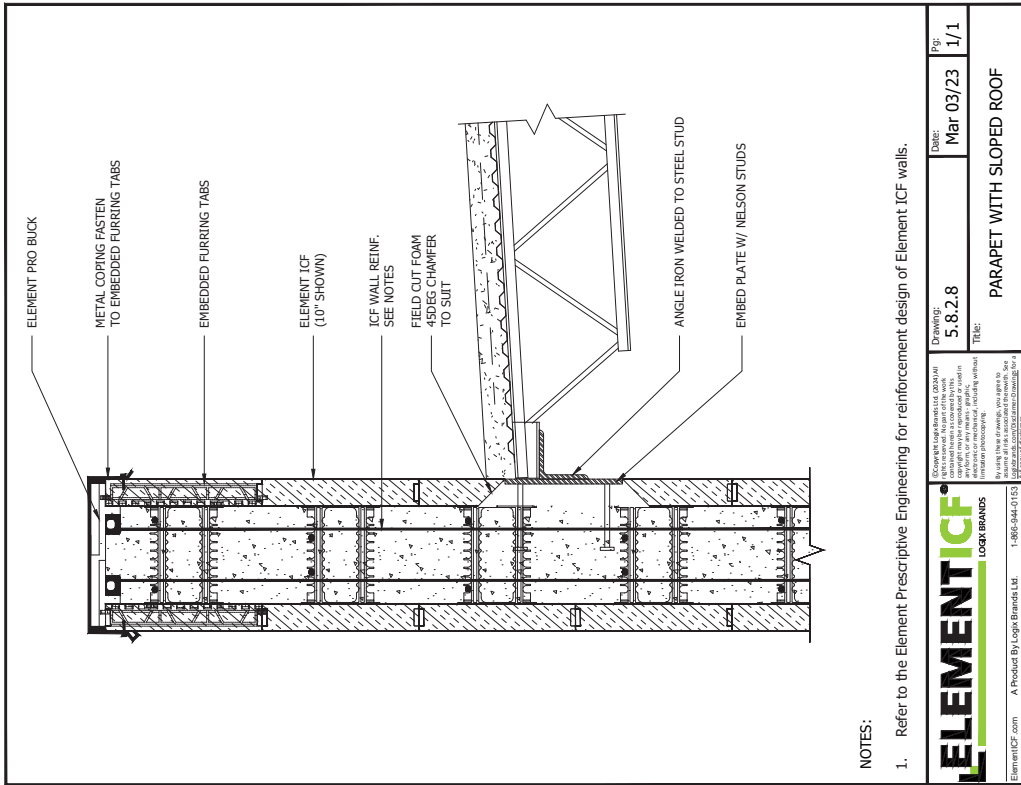
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TITLE:			PRECAST CONCRETE FLAT ROOF



NOTES:

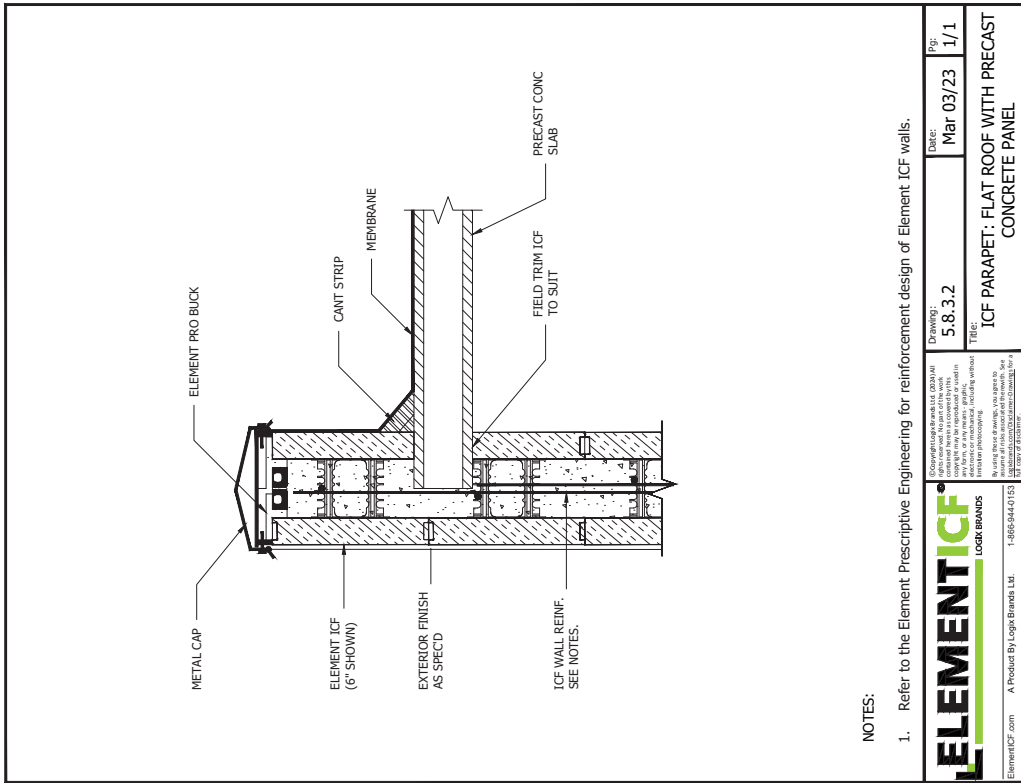
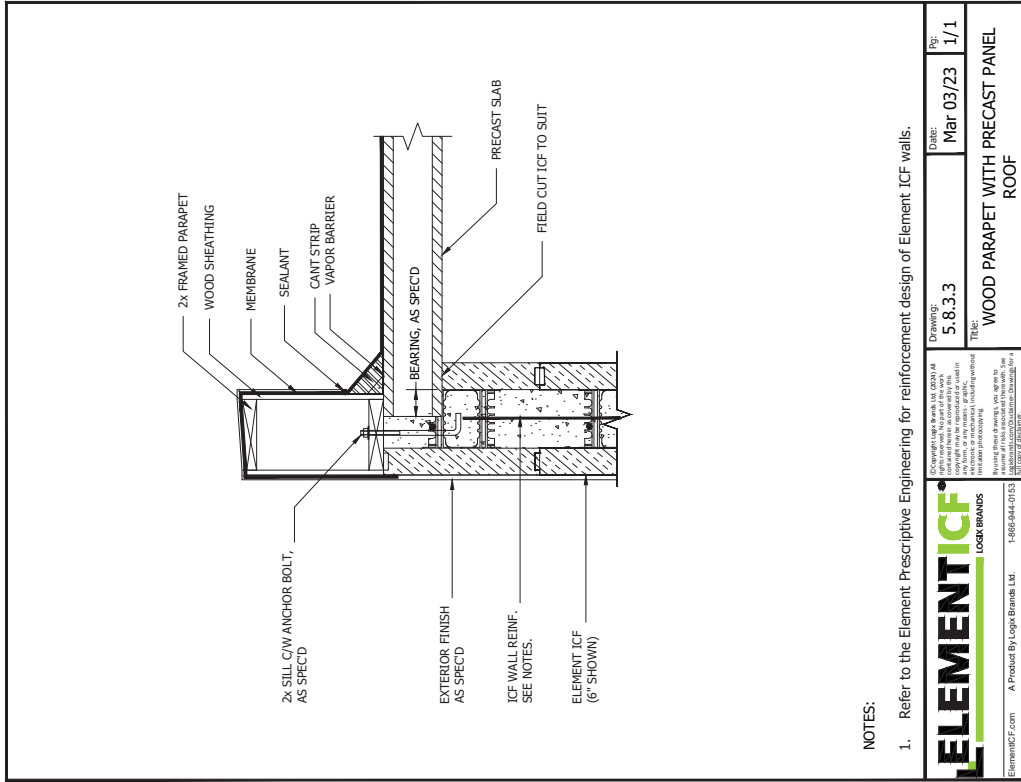
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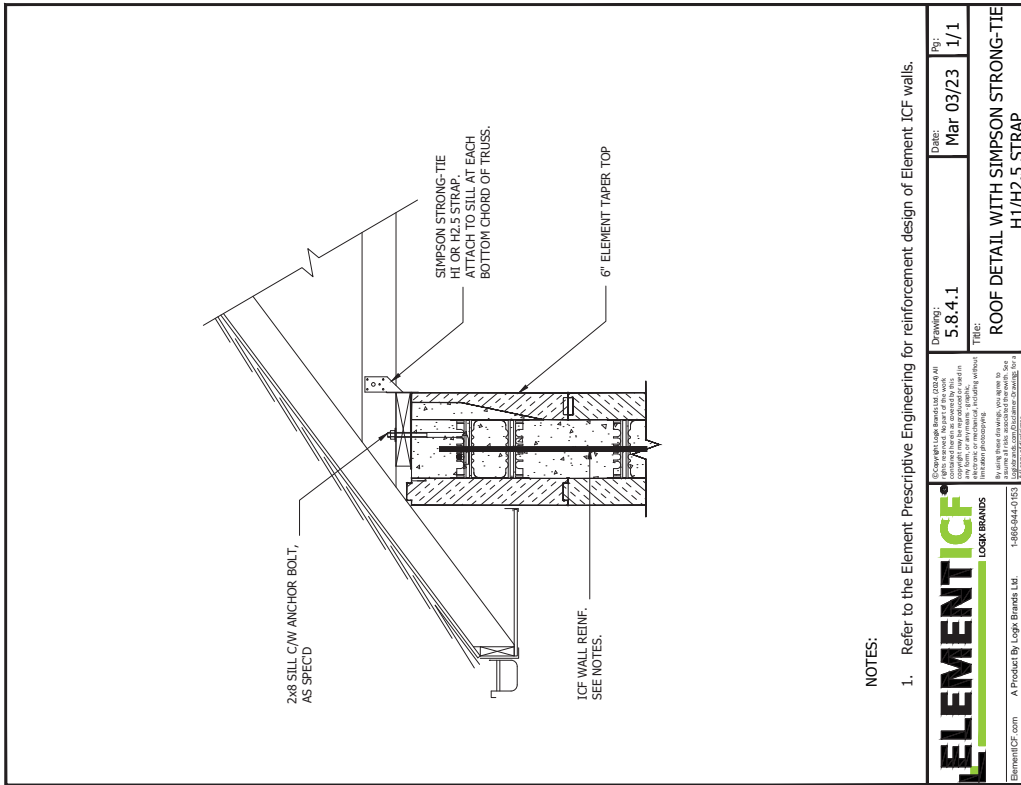
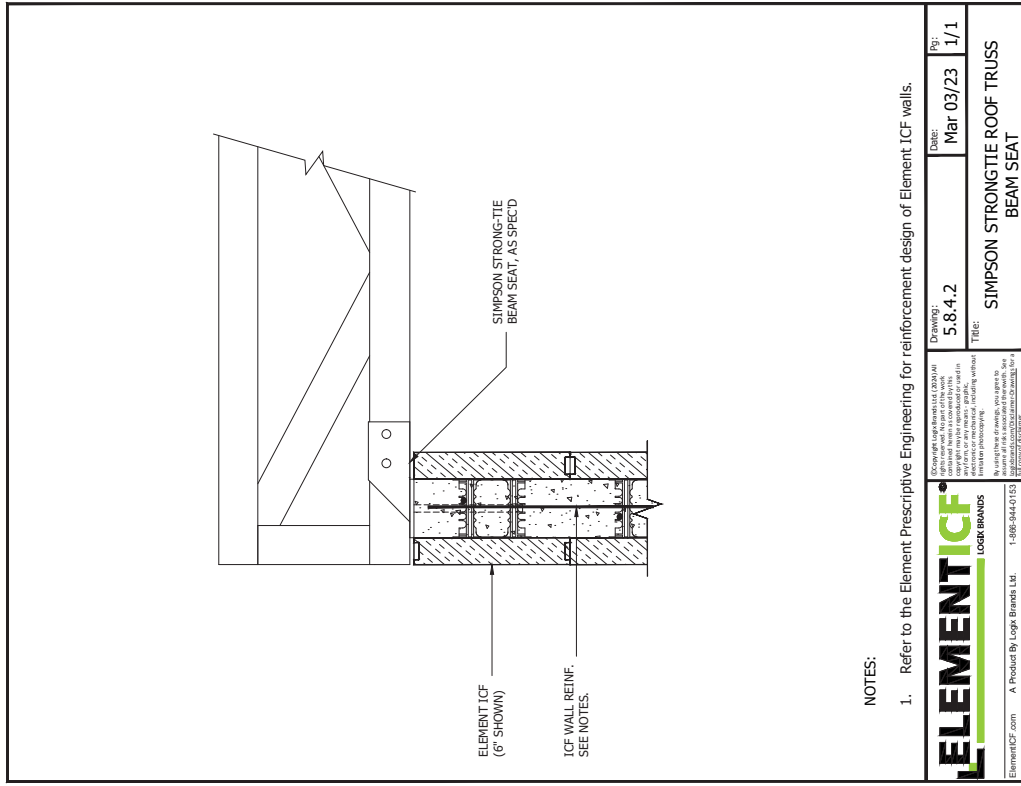
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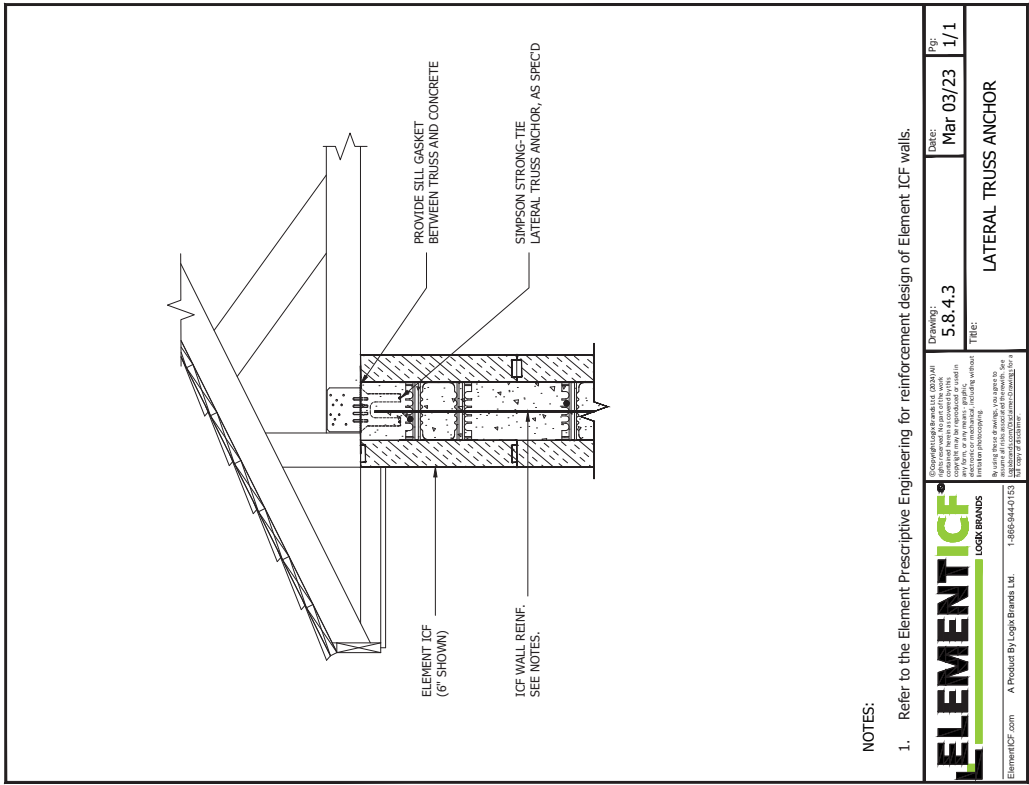
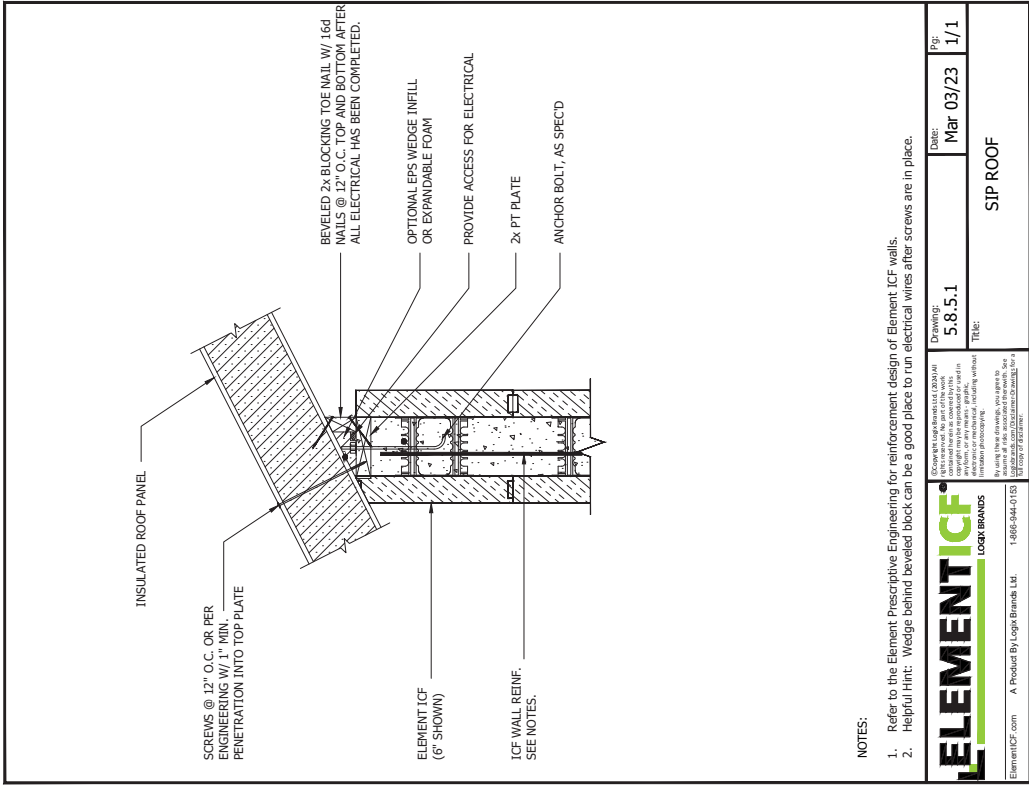
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TITLE:			PARAPET WITH SLOPED ROOF

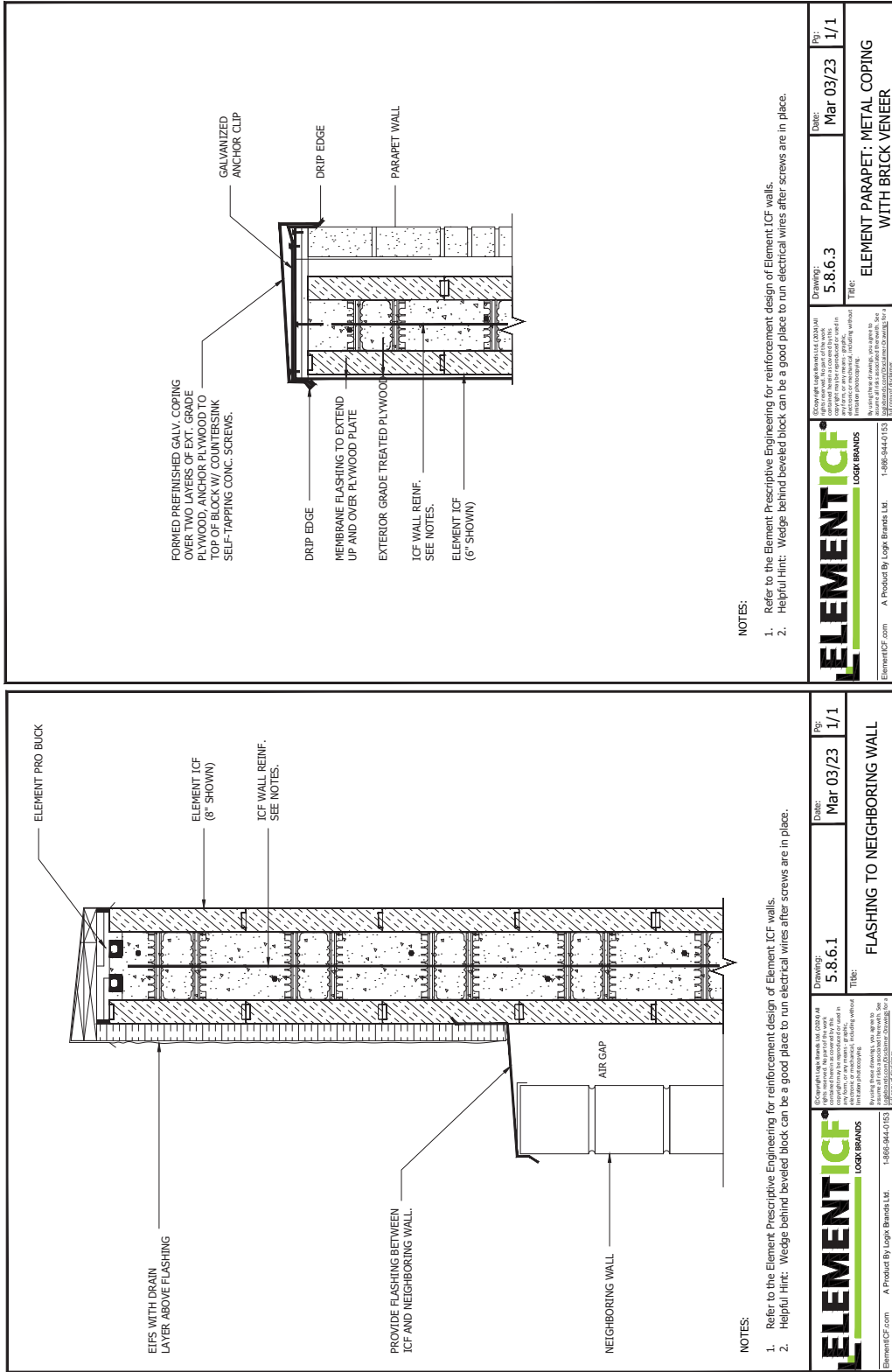


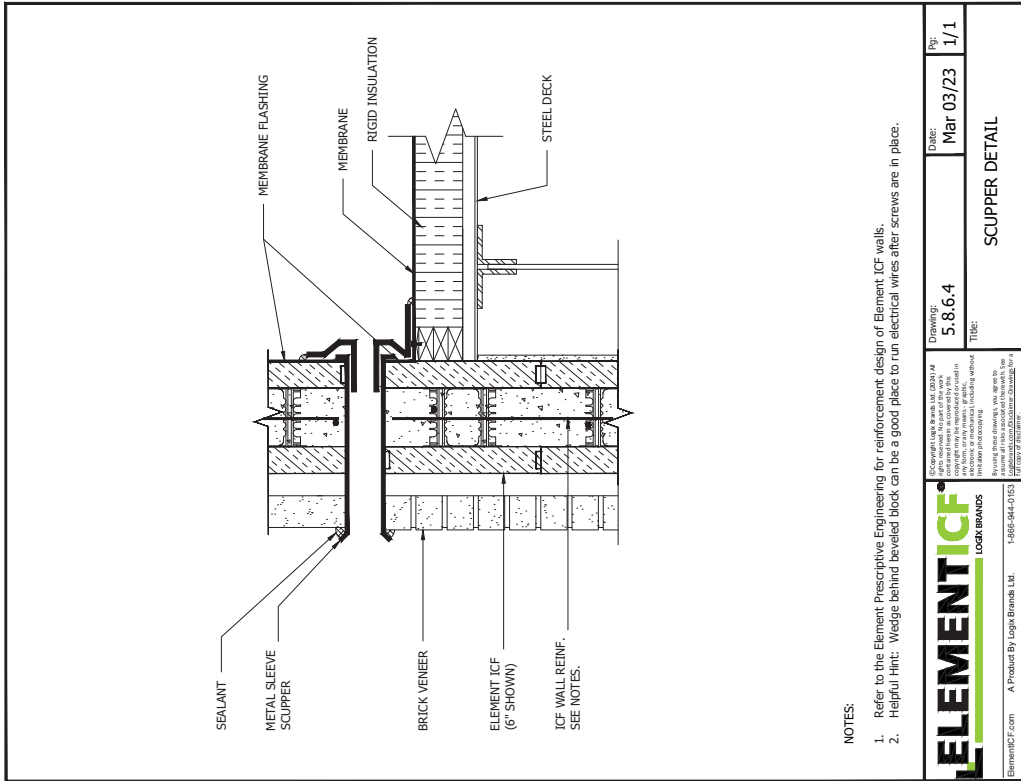


CAD DRAWINGS • ROOF & PARAPETS AT EXTERIOR WALL



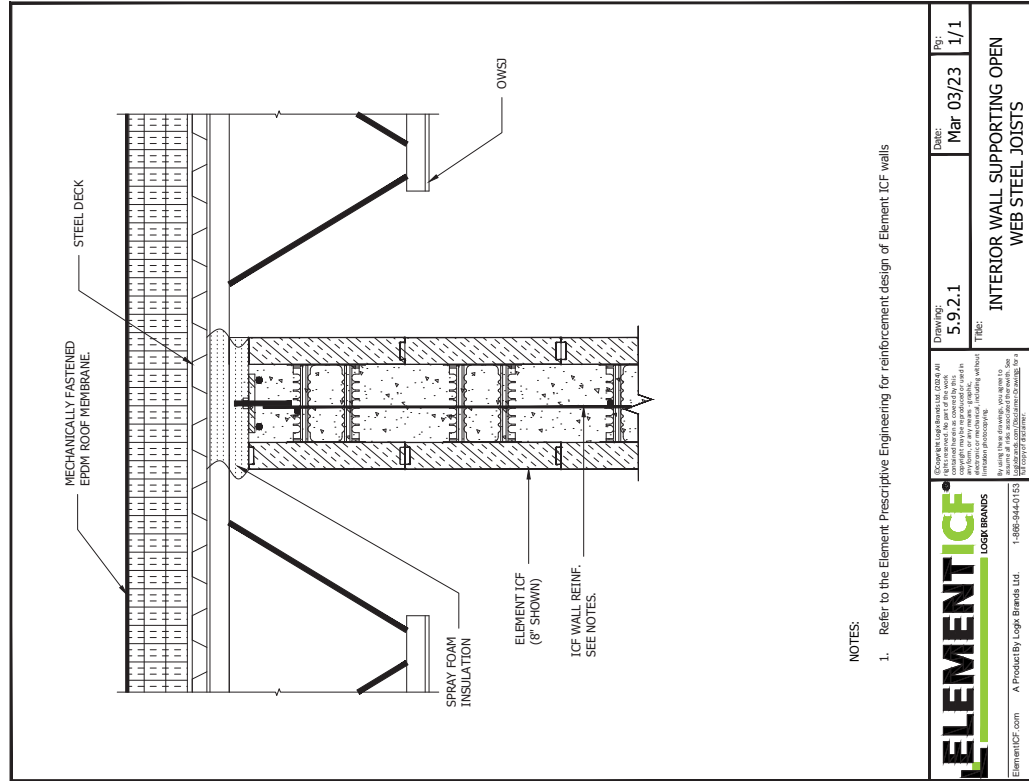






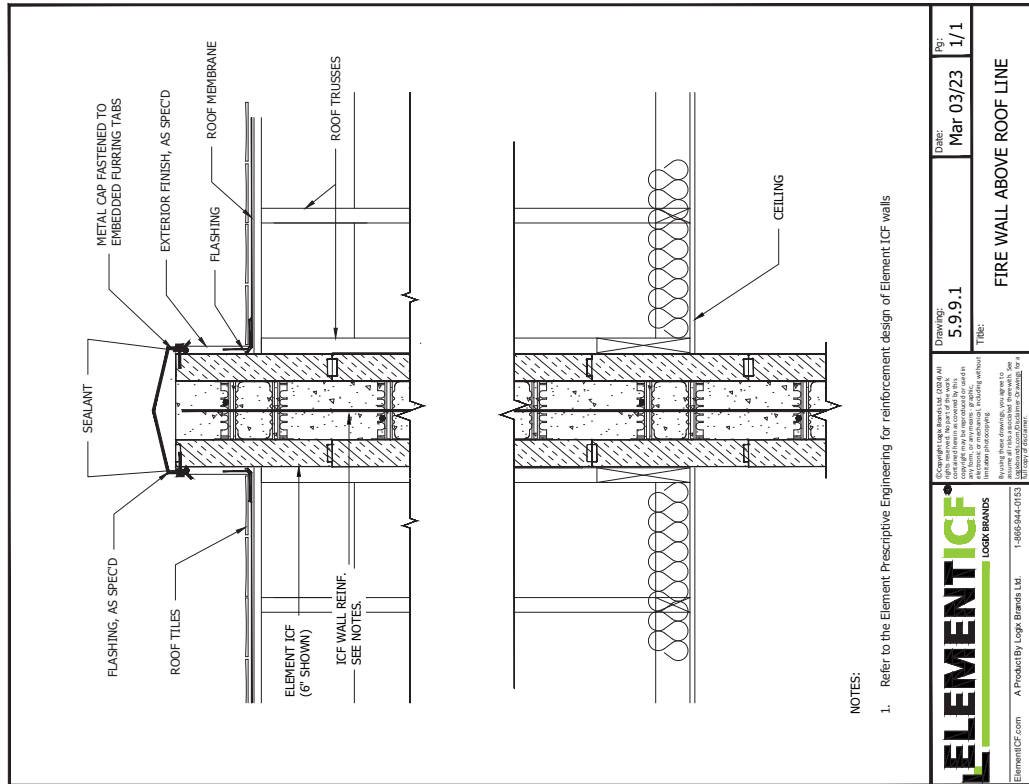


5.9 - ROOF & PARAPETS AT INTERIOR WALL



NOTES:

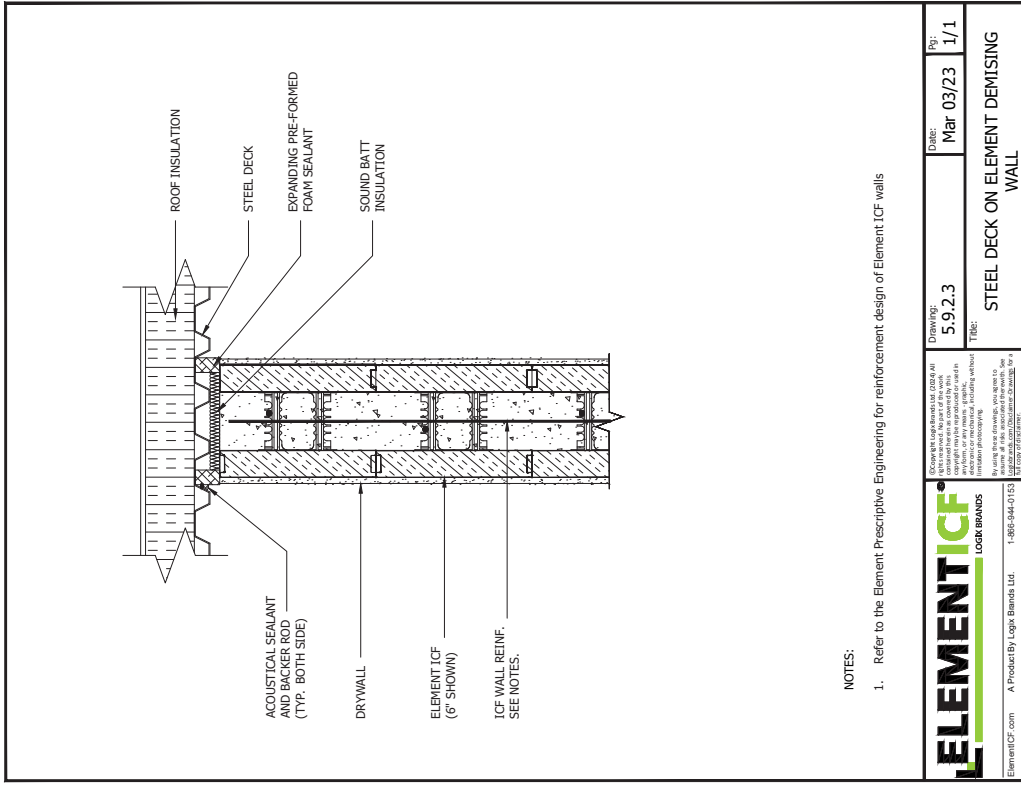
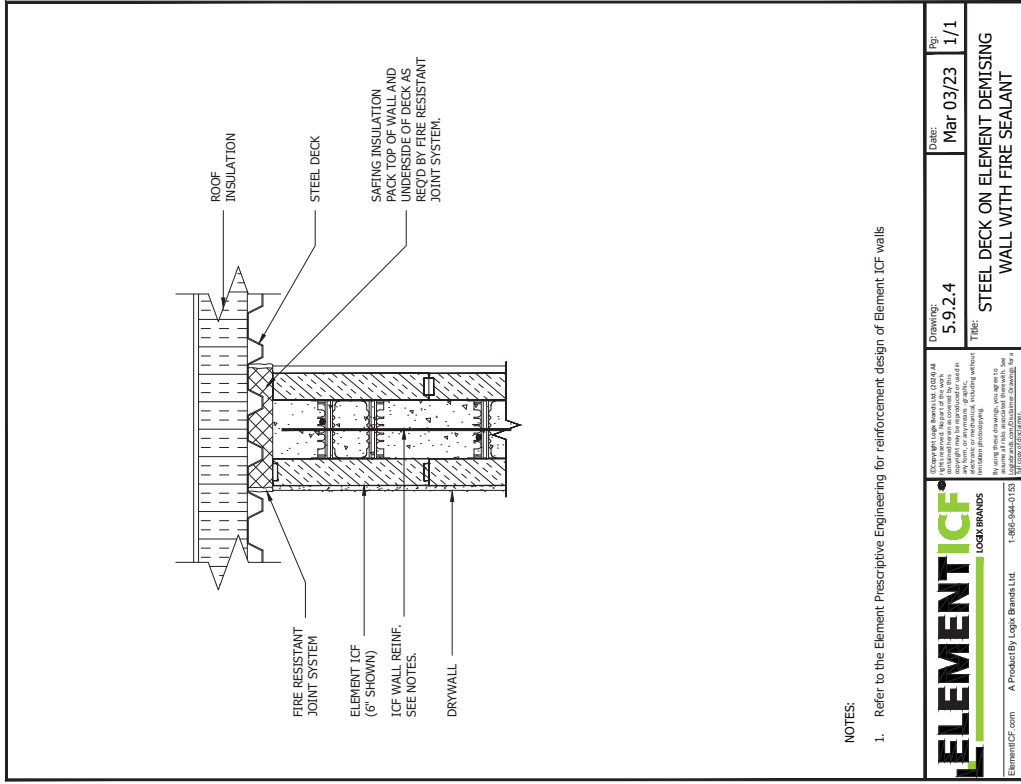
1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls

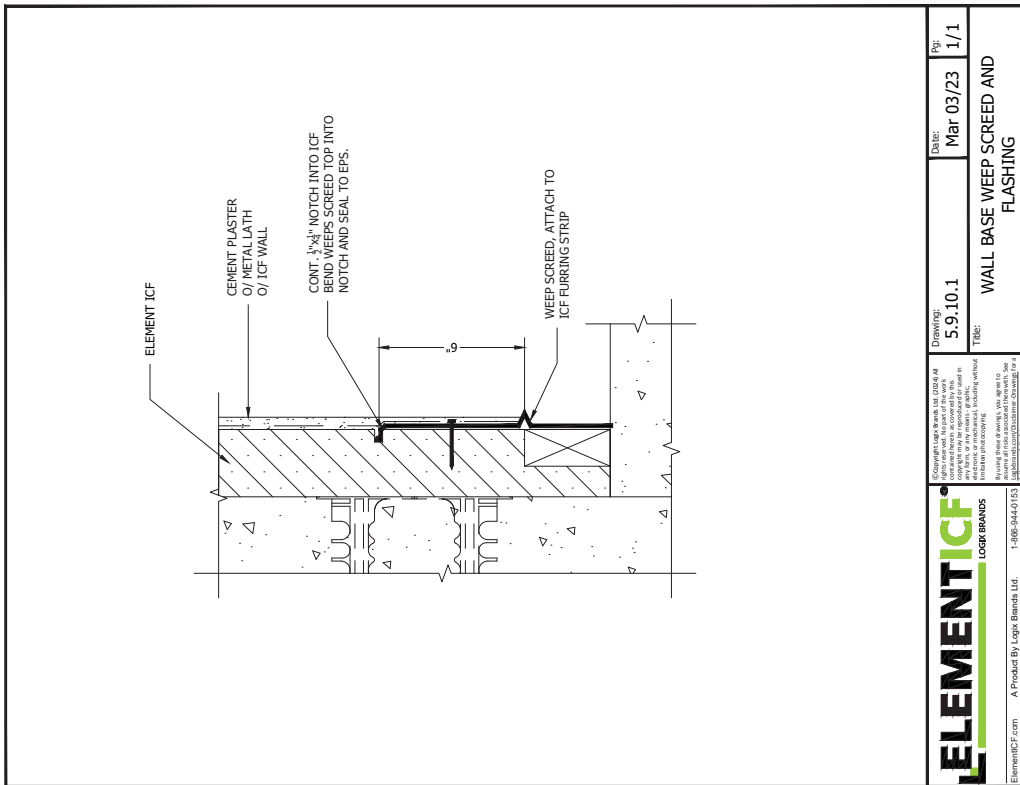
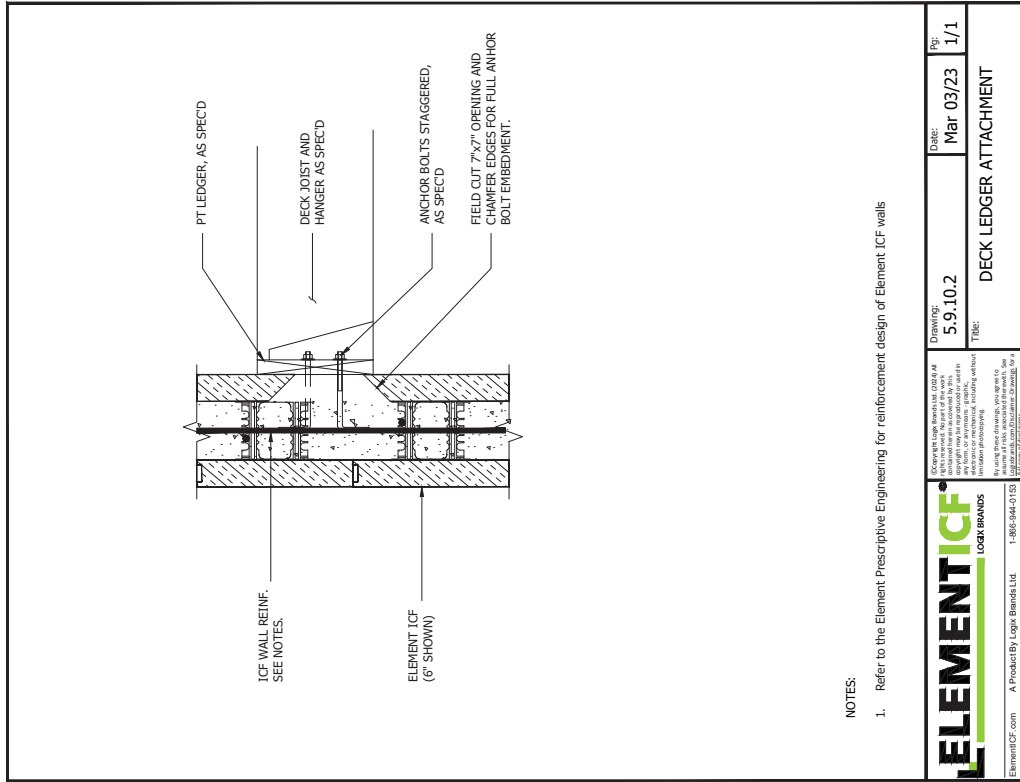


NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls







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	2/2/2024 12:19:27 PM	

**5.10 - DECKS**

CAD DRAWINGS • DECKS

STONE

LEDGER

BLOCKING

JOIST

TRIM

ELEMENT ICF (6" SHOWN)

ICF WALL REINF. SEE NOTES.

TRIM ICF TO SUIT

**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls

FIELD TRIM ICF TO SUIT

BRICK VENEER OVER DECK SUPPORTED BY ANGLE IRON AND EXPANSION BOLTS.

LEDGER CONNECTION W/ ANCHOR TUNNEL

DECK

FLASHING MEMBRANE

ELEMENT ICF (6" SHOWN)

BRICK LEDGE STIRRUP - SEE NOTES.

PARGING

WATERPROOFING

6" ELEMENT BRICK LEDGE

**NOTES:**

1. Refer to the Element Brick Ledger Stirrup detail drawings for stirrup dimensions.

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**ELEMENT ICF**  
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Drawing: 5.10.3

DATE: Mar 03/23

Pg: 1/1

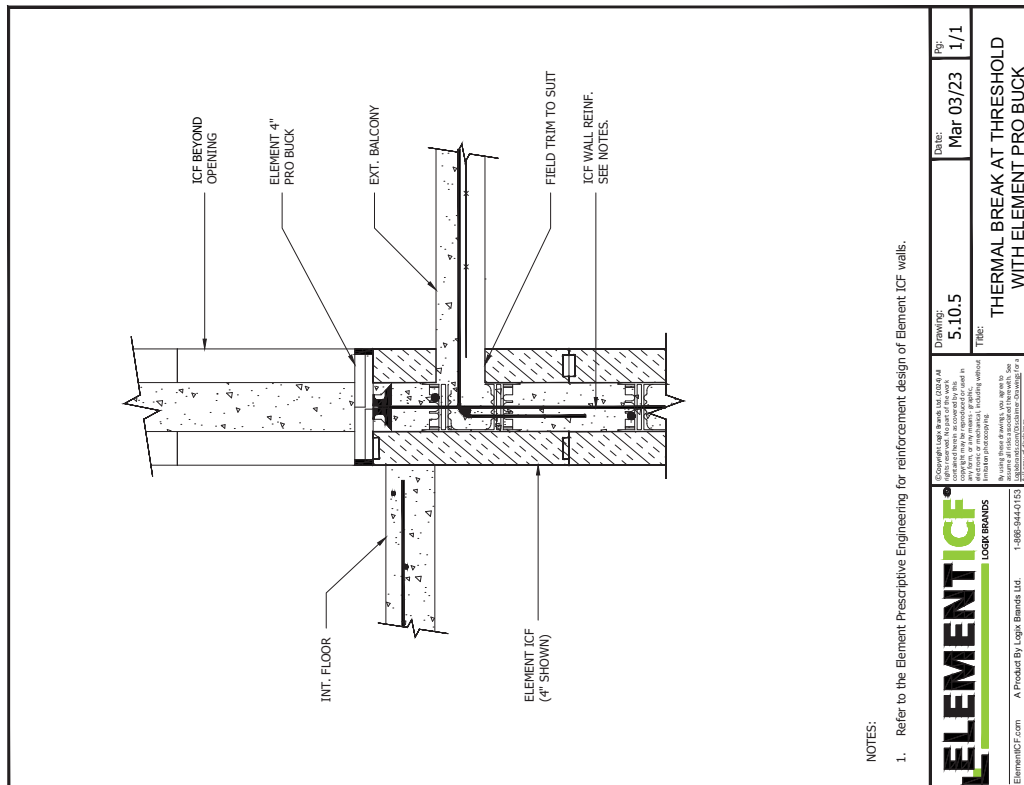
TITLE: CORBEL SUPPORTING DECK AND STONE VENEER

Drawing: 5.10.4

DATE: Mar 03/23

Pg: 1/1

TITLE: BRICK LEDGE WITH LEDGER



NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

	Drawing: 5.10.5 Date: Mar 03/23 By: 1/1
	TITEL: THERMAL BREAK AT THRESHOLD WITH ELEMENT PRO BUCK
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<small>                     Element ICF Form A Product By Logix Brands Ltd. 1-800-544-4153                      2/2/2024 12:18:37 PM                 </small>	

**5.11 - EXTERIOR FINISHES & ATTACHMENTS**

CAD DRAWINGS • EXTERIOR FINISHES & ATTACHMENTS

**WALL SECTION AT SUBGIRTS ENDS**

**WALL SECTION ALONG SUBGIRTS**

**PLAN VIEW SHOWING SIMPSON CONNECTOR AT SUBGIRTS ENDS**

**PLAN VIEW SHOWING EXPANSION ANCHORS ALONG SUBGIRTS**

**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Treating the soil ahead of time is another method of avoiding termite related problems.
3. Please refer to local building codes for more information on termite control.
4. Recommend gluing in place Height Adjusters with foam adhesive.

**Height Adjuster Option**

**Field Cut Foam Option**

**TERMITE INSPECTION STRIP**

**Height Adjuster Option**

**Field Cut Foam Option**

**CLADDING PANEL CONNECTION TO ELEMENT ICF (1 OF 2)**

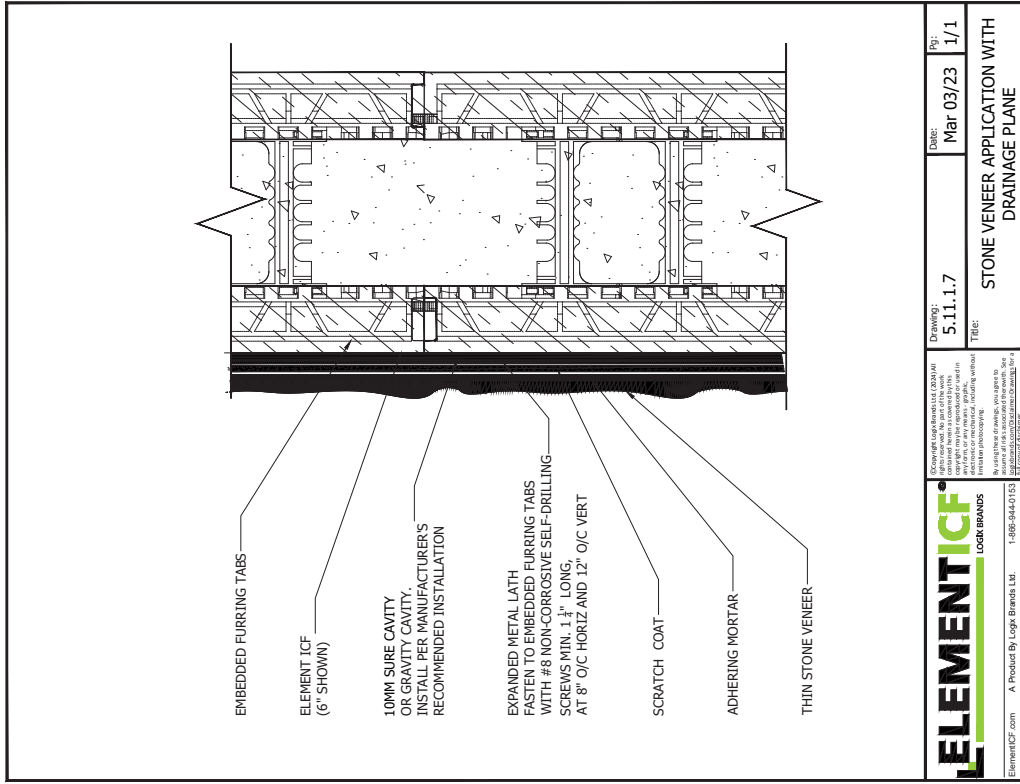
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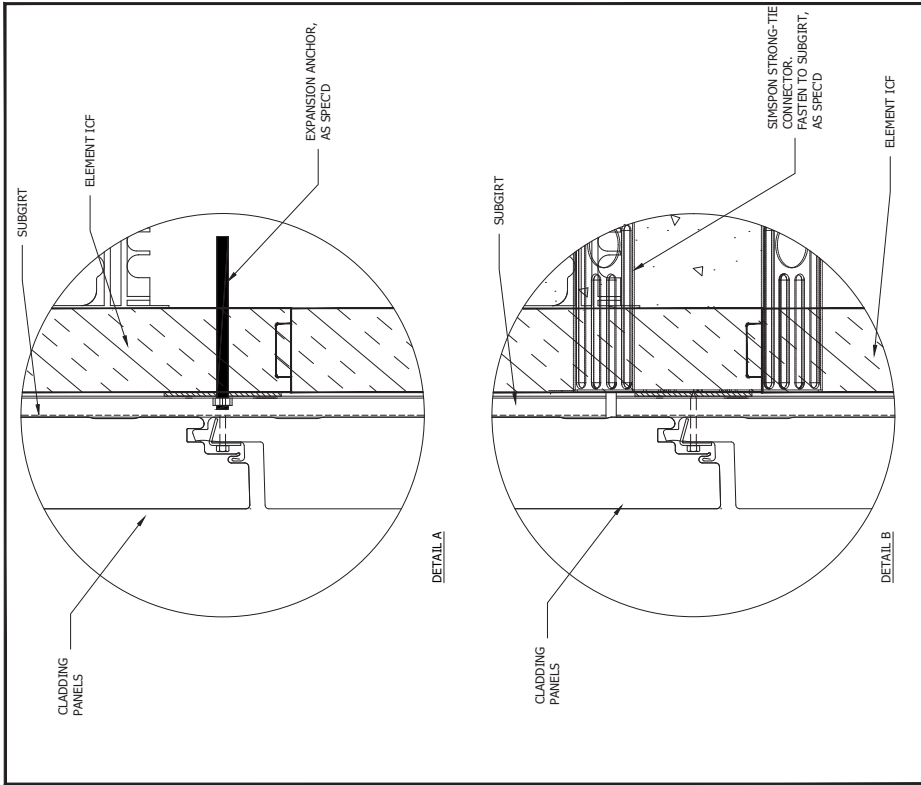
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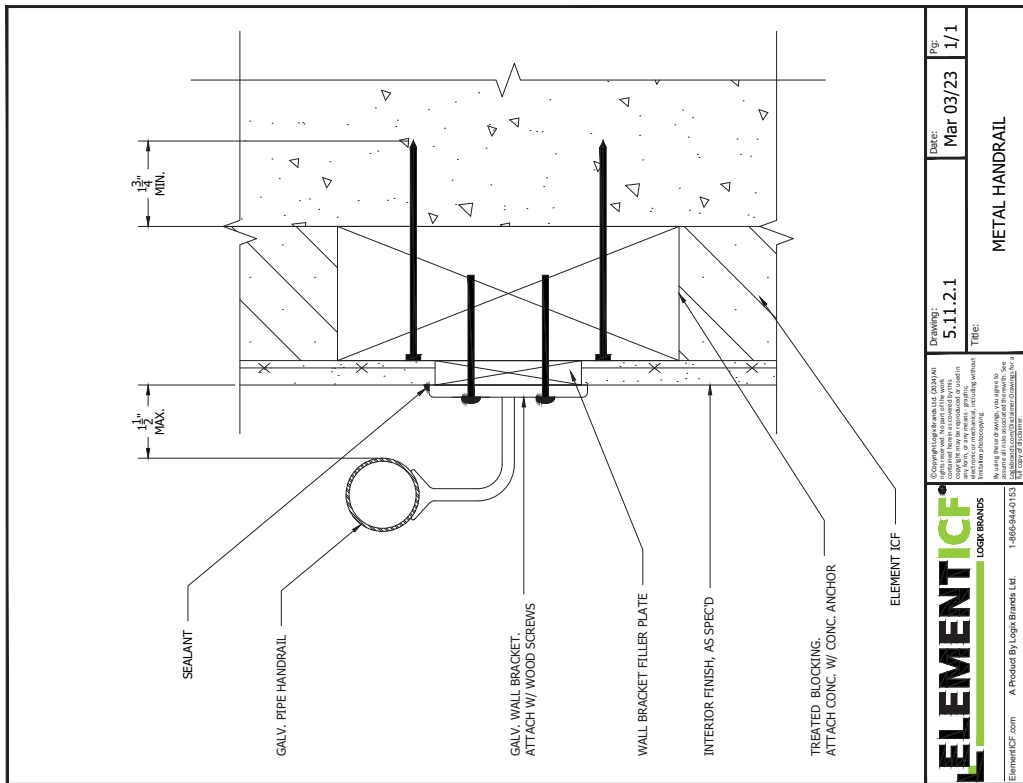
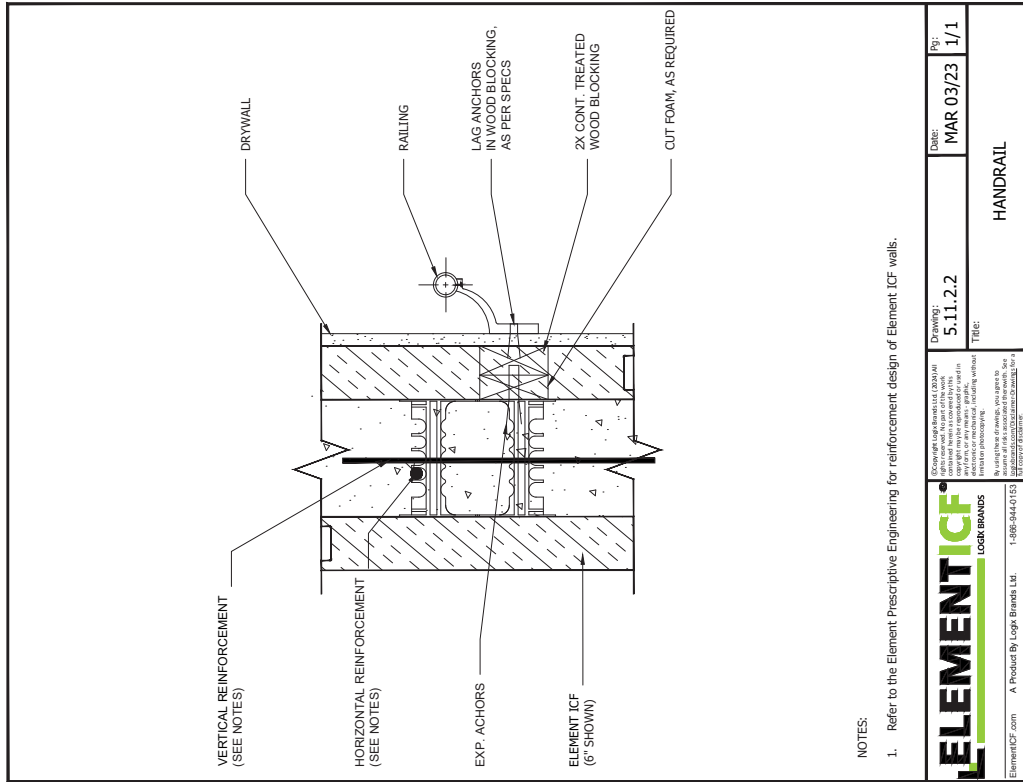


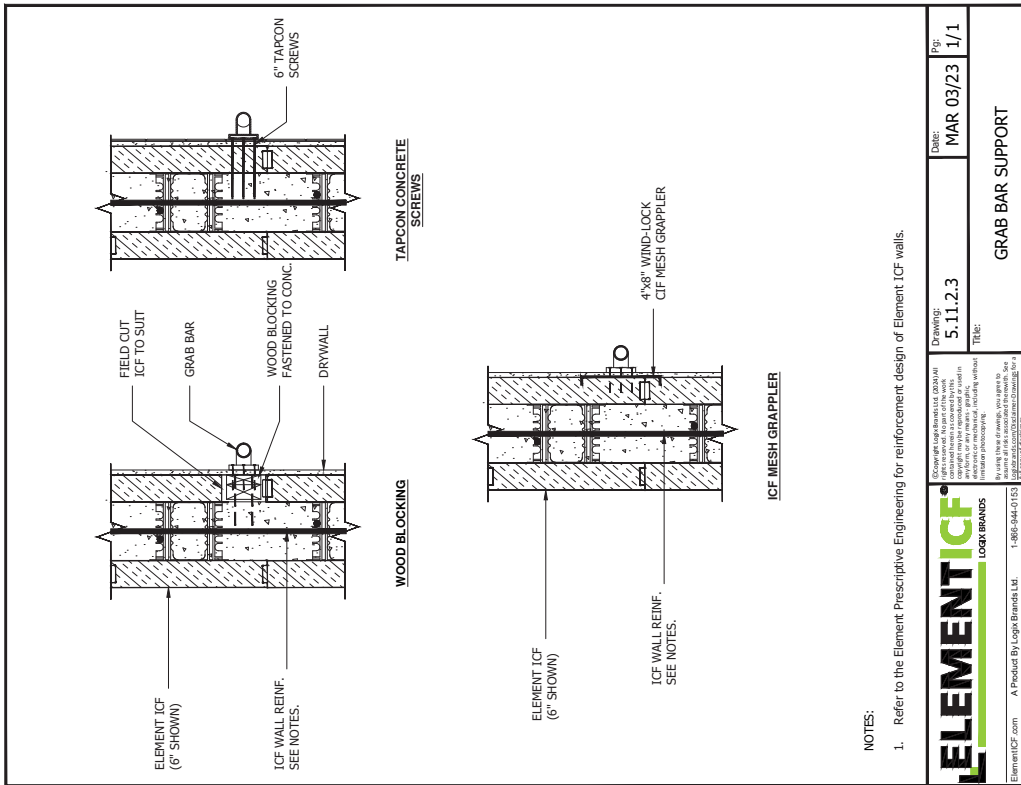
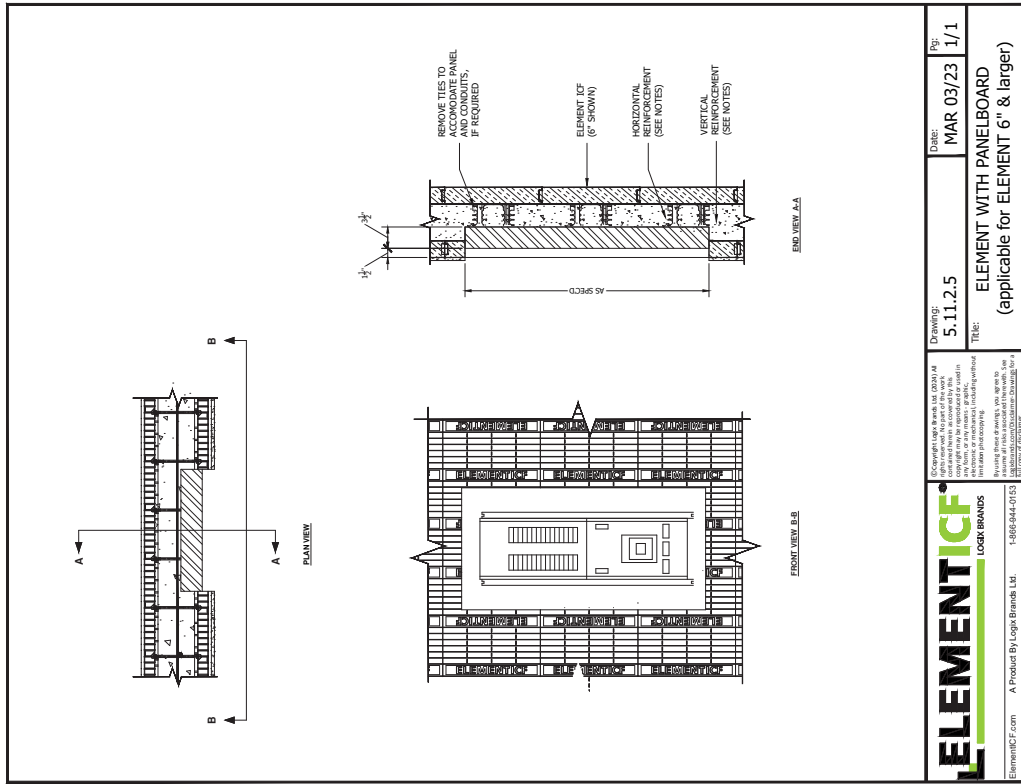


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	STONE VENEER APPLICATION WITH DRAINAGE PLANE		



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	CLADDING PANEL CONNECTION TO ELEMENT ICF (2 OF 2)		





NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

**ELEMENT ICF**  
LOCK BRANDS

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Drawing: 5.11.2.3  
Date: MAR 03/23  
Page: 1/1

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**ELEMENT ICF**  
LOCK BRANDS

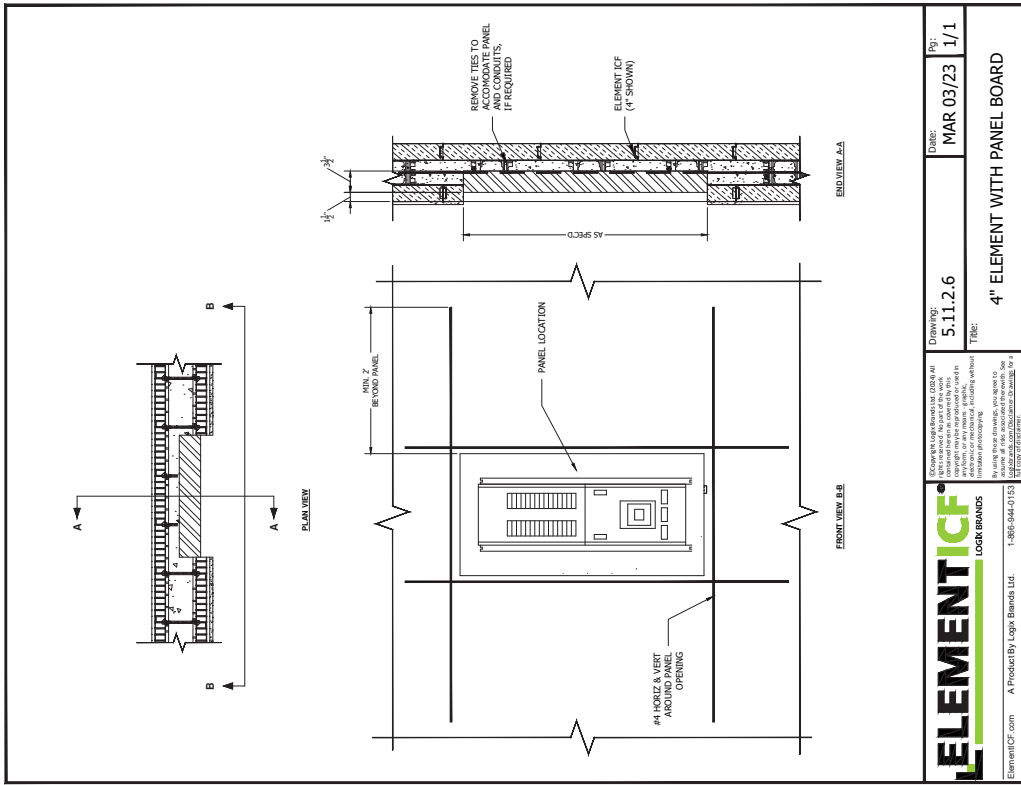
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Drawing: 5.11.2.3  
Date: MAR 03/23  
Page: 1/1

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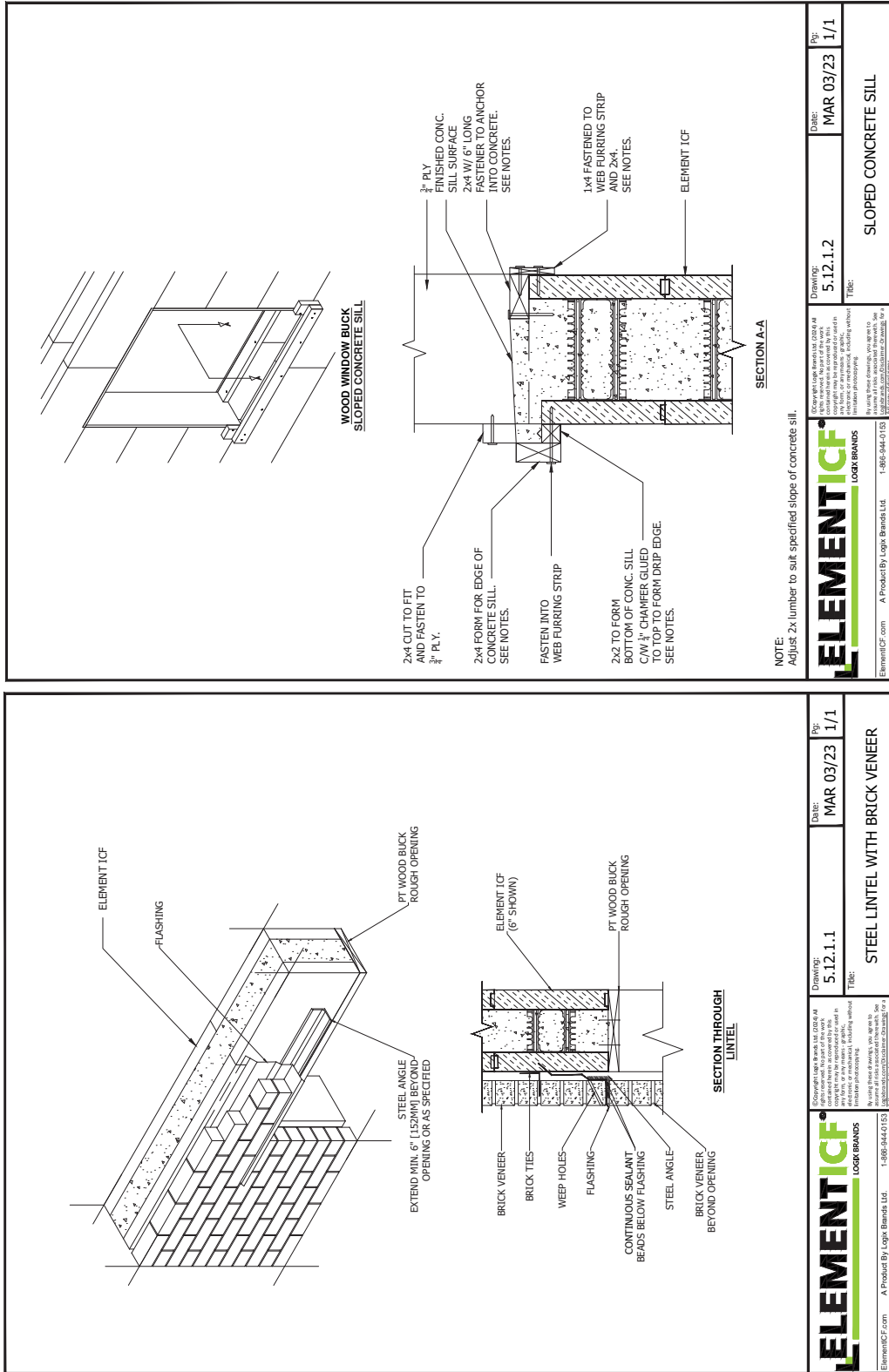
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<b>ELEMENT ICF</b> LOGIX BRANDS ElementICF.com A Product By Logix Brands Ltd. 1-888-844-0153 2/2024 12:15:48 PM	Drawing: 5.11.2.6 Title: 4" ELEMENT WITH PANEL BOARD	Date: MAR 03/23 Rev: 1/1
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5.12 - WINDOW, DOOR & GARAGE OR BAY OPENINGS



CAD DRAWINGS • WINDOW, DOOR & GARAGE OR BAY OPENINGS

**ELEVATION - EXTERIOR SIDE**  
FORM SUPPORT - EXTERIOR SIDE  
PROVIDE ADEQUATE BRACING IN OPENING  
1/4" WOOD STRAP PROVIDE ADEQUATE BRACING IN OPENING  
ADD ADDITIONAL WALL BRACING FOR OPENINGS (ONE SHOWN FOR CLARITY)

**ELEVATION - INTERIOR SIDE**  
FORM SUPPORT - INTERIOR SIDE

**SECTION A-A**  
FORM SUPPORT ALONG LITTEL SILL END  
EXTERIOR: FIELD TRIM 4" STRIP FROM EPS FORM PANEL, PLYWOOD FORM, 2X4 (TYP.), PROVIDE ADEQUATE BRACING IN OPENING (2X4 SHOWN), 11.75", 6", 1X4  
INTERIOR: 6.25" LOGIX (2X4 SHOWN), 2X4 SUPPORTING BRACING, FIELD TRIM 4" STRIP FROM EPS FORM PANEL

**SECTION B-B**  
FORM SUPPORT ALONG SILL  
EXTERIOR: FIELD TRIM 4" STRIP FROM EPS FORM PANEL, 2X4 AND PLY EXTEND 2X4 AND PLY MIN. 2 WEBS AND PASTER TO WEBS, 2X4 AND PLY IN OPENING  
INTERIOR: R.V. AND 2X4 FOR FORM SUPPORT AT SIDES OF OPENING. SEE SECTION D - D

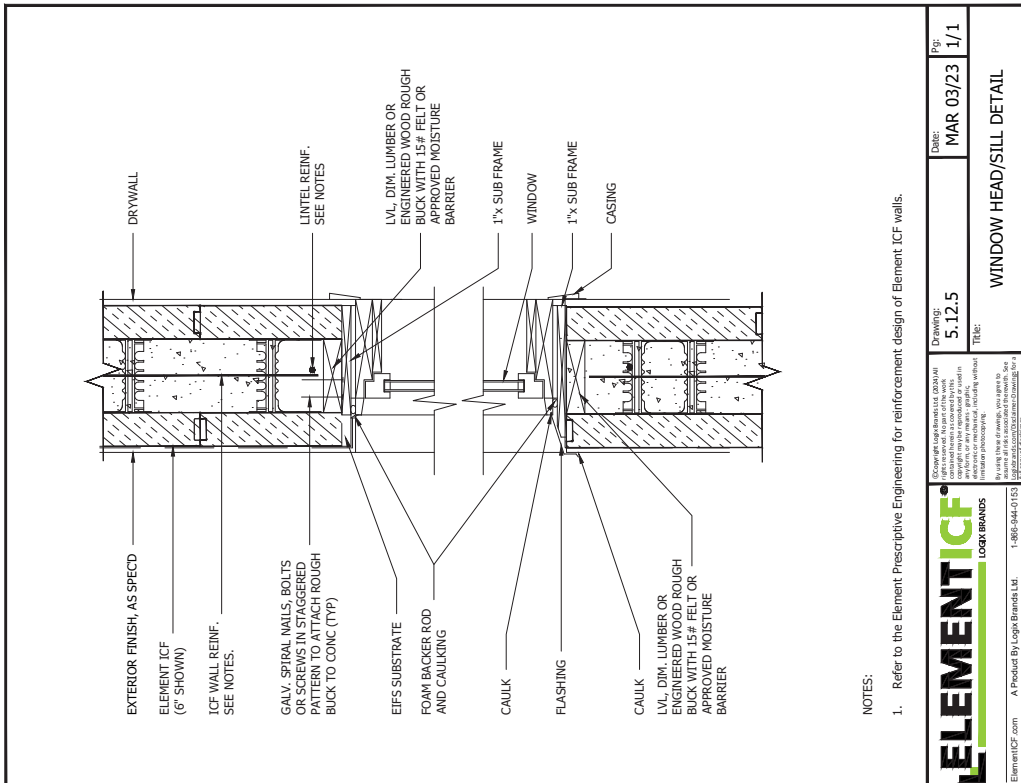
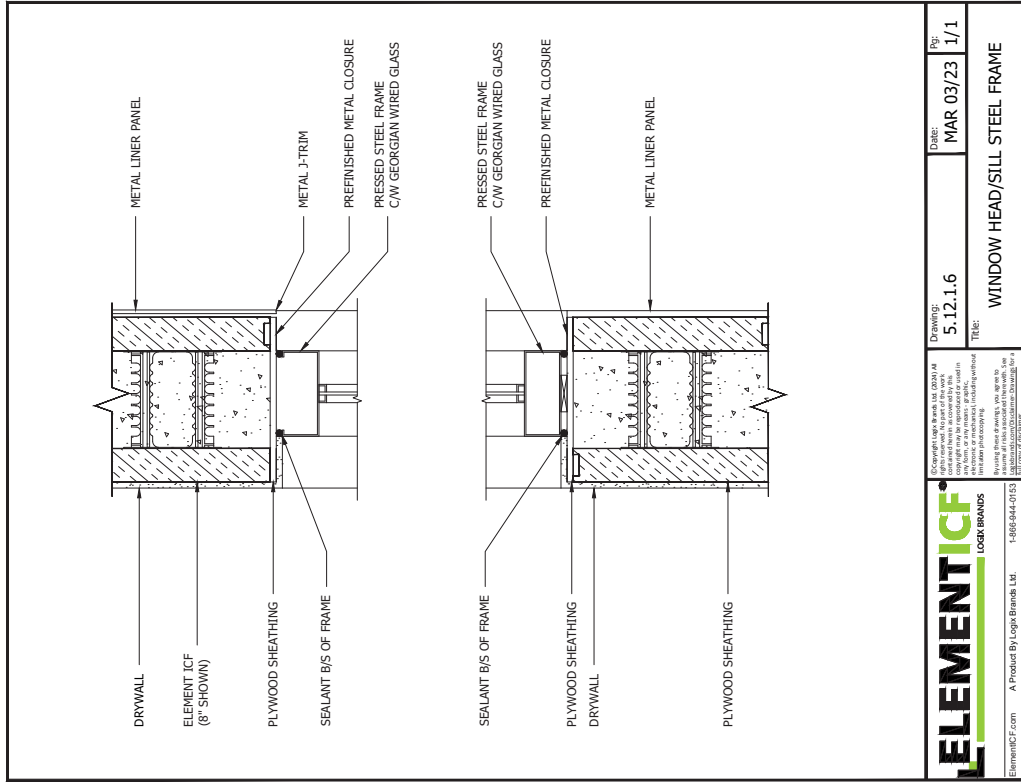
**SECTION D-D**  
FORM SUPPORT ALONG SILL OF OPENING  
EXTERIOR: FIELD TRIM 4" STRIP FROM EPS FORM PANEL, 2X4 AND PLY EXTEND 2X4 AND PLY MIN. 2 WEBS AND PASTER TO WEBS, 2X4 AND PLY IN OPENING  
INTERIOR: R.V. AND 2X4 FOR FORM SUPPORT AT SIDES OF OPENING. SEE SECTION D - D

**NOTE:**  
1. For 4" exposed concrete trim around opening on the interior face apply same form support and detail as shown for exterior face detail.  
2. Unless otherwise shown, temporary form work material includes 2x4 and plysheets.

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**ELEVATION - EXTERIOR SIDE**  
FORM SUPPORT - EXTERIOR SIDE  
DATE: 5.12.1.3  
DRAWING: 5.12.1.3  
PS: MAR 03/23 1/2  
TITLE: WINDOW OPENING - TEMPORARY FORM SUPPORT FOR EXPOSED CONCRETE W/ 4" TRIM (1 OF 2)

**ELEVATION - INTERIOR SIDE**  
FORM SUPPORT - INTERIOR SIDE  
DATE: 5.12.1.4  
DRAWING: 5.12.1.4  
PS: MAR 03/23 2/2  
TITLE: WINDOW OPENING - TEMPORARY FORM SUPPORT FOR EXPOSED CONCRETE W/ 4" TRIM (2 OF 2)



NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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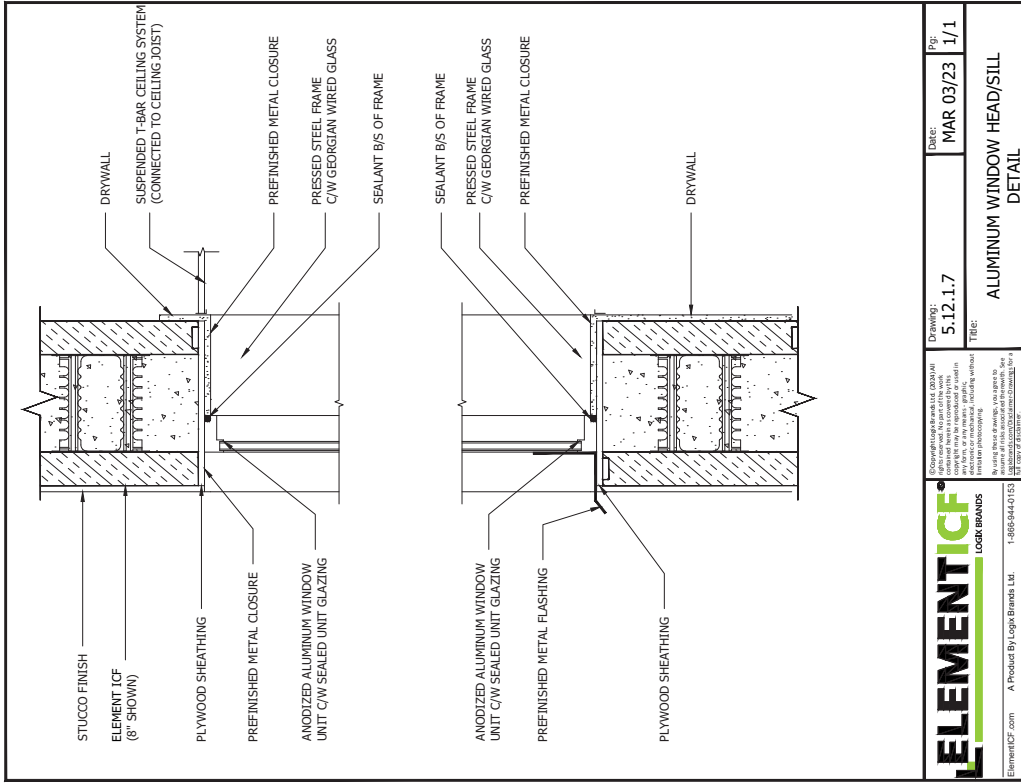
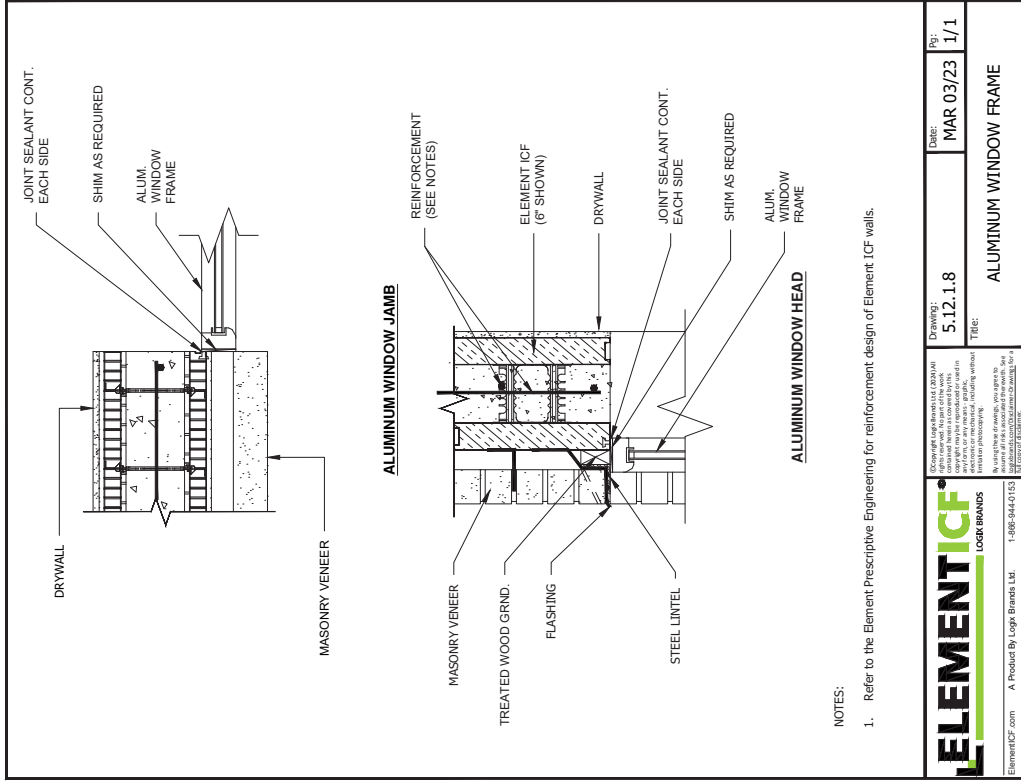
Drawing: 5.12.1.6  
Date: MAR 03/23  
Page: 1/1  
Title: WINDOW HEAD/SILL STEEL FRAME

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Drawing: 5.12.5  
Date: MAR 03/23  
Page: 1/1  
Title: WINDOW HEAD/SILL DETAIL



NOTES:  
1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

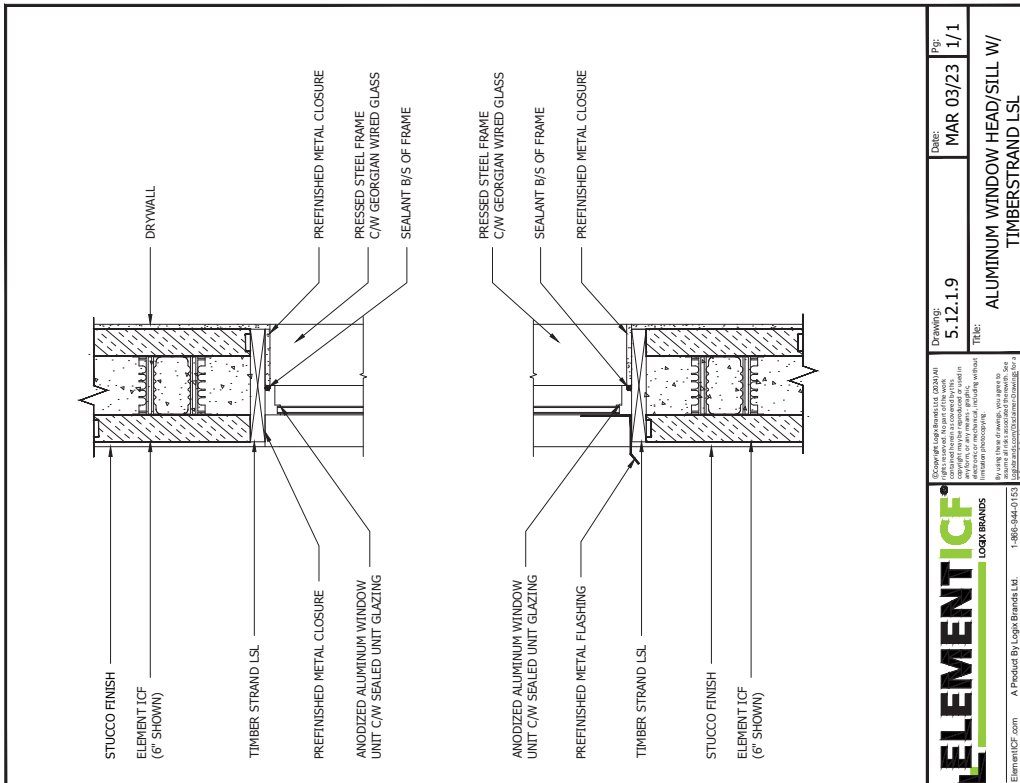
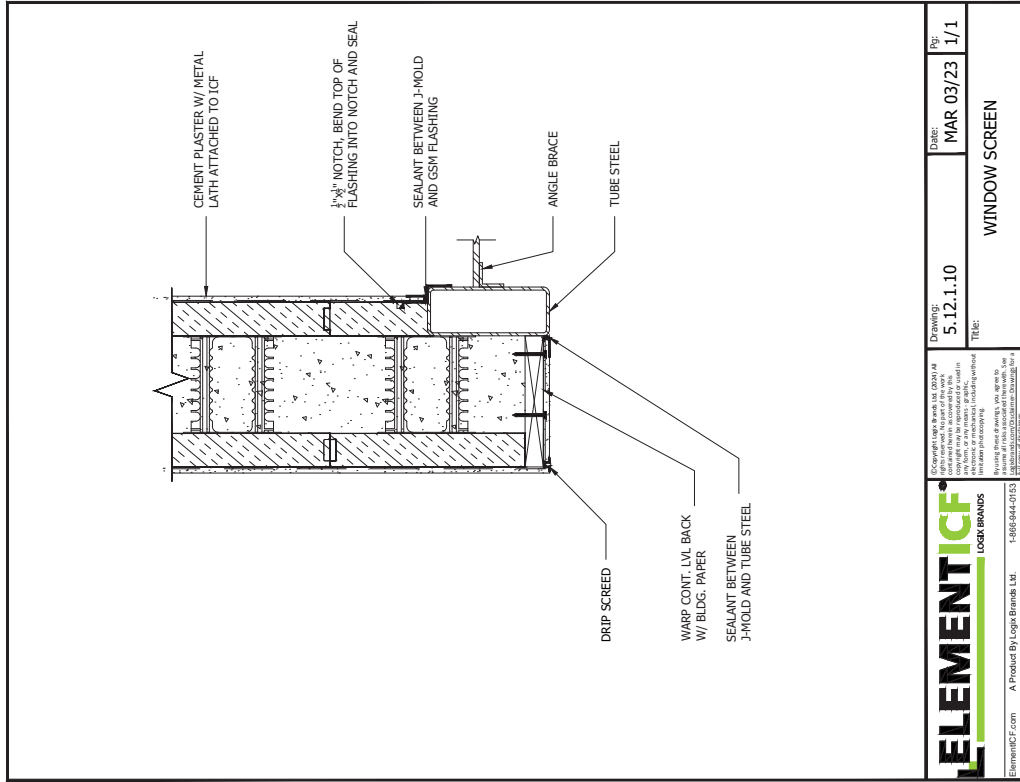
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	Drawing: 5.12.1.7 Title: ALUMINUM WINDOW HEAD/SILL DETAIL	Date: MAR 03/23 Pp: 1/1
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Drawing: 5.12.1.10  
Date: MAR 03/23  
Page: 1/1  
Title: WINDOW SCREEN

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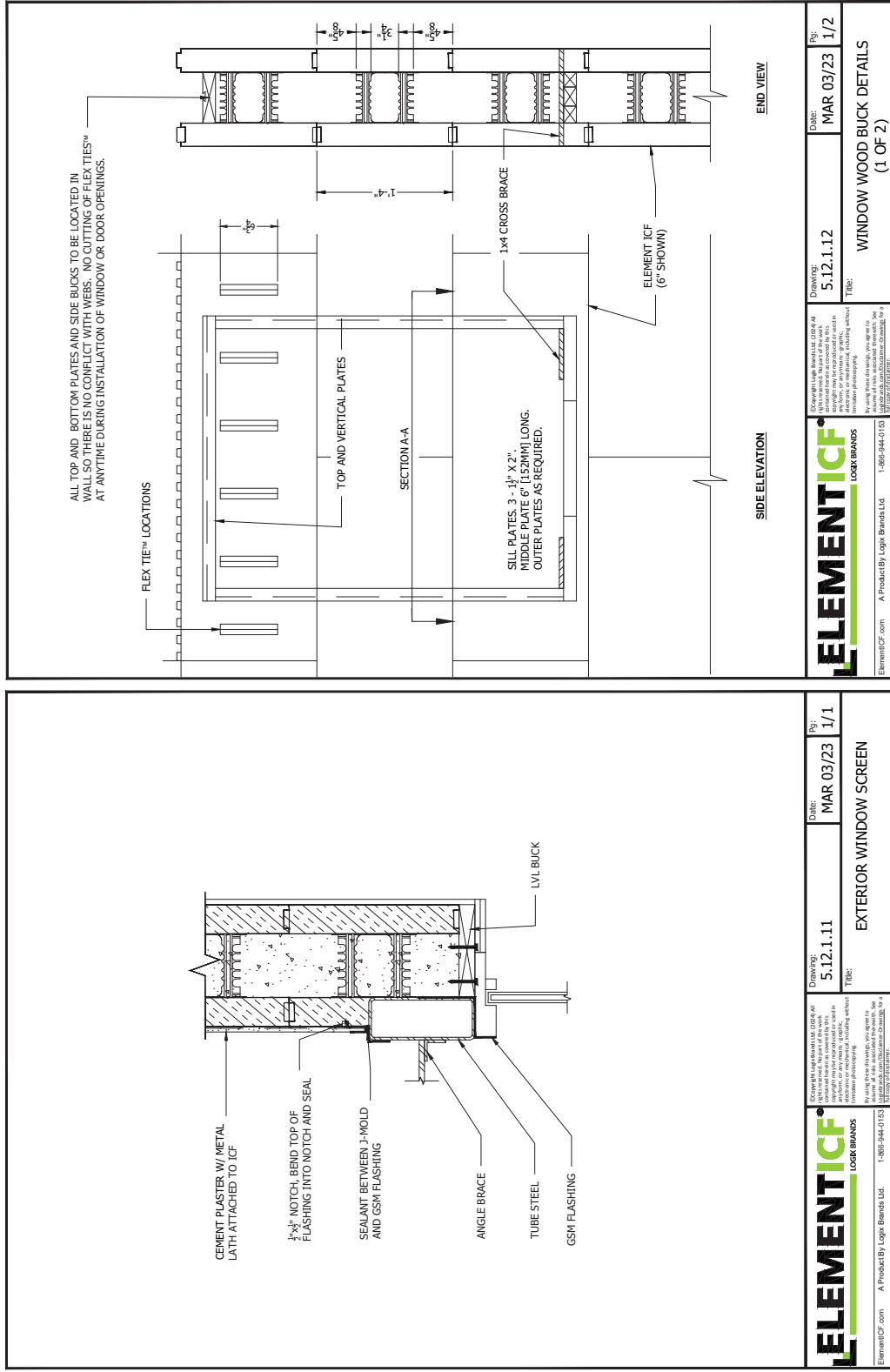
**ELEMENT ICF**  
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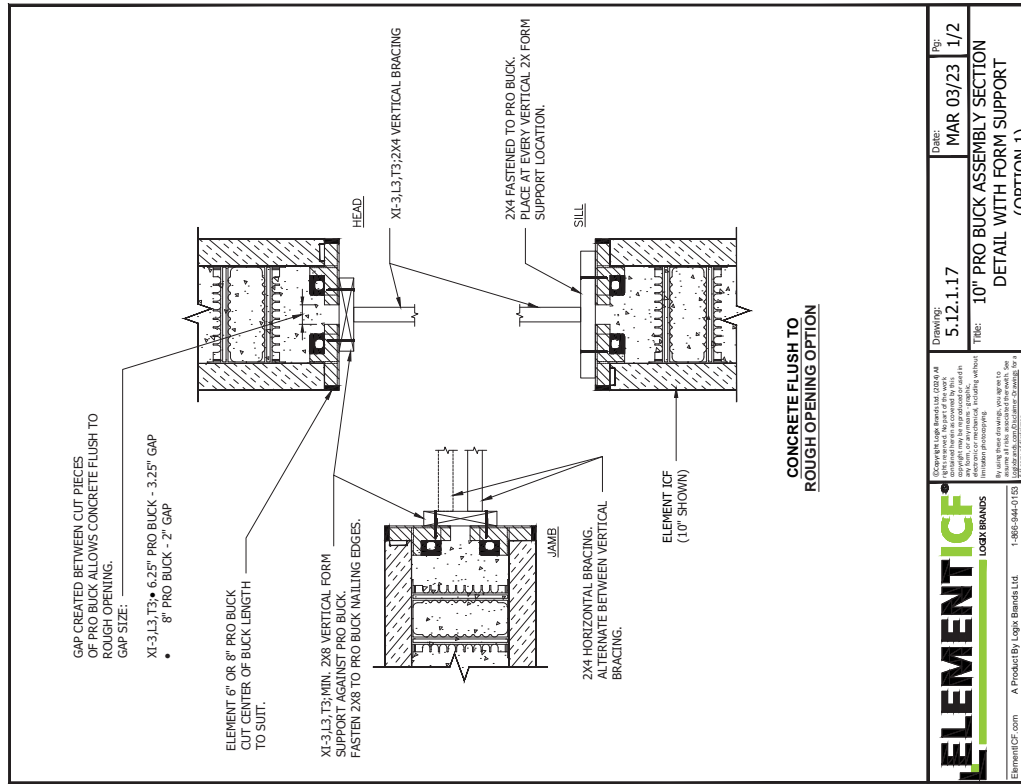
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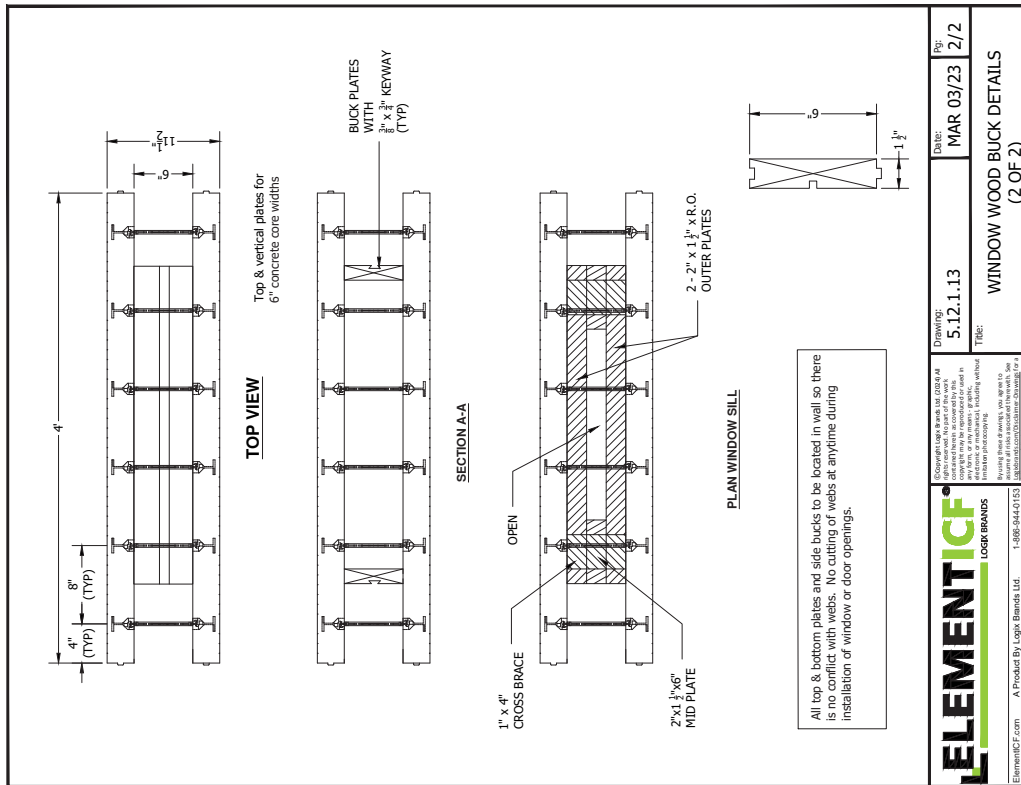
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Page: 1/1  
Title: ALUMINUM WINDOW HEAD/STILL W/ TIMBERSTRAND LSL

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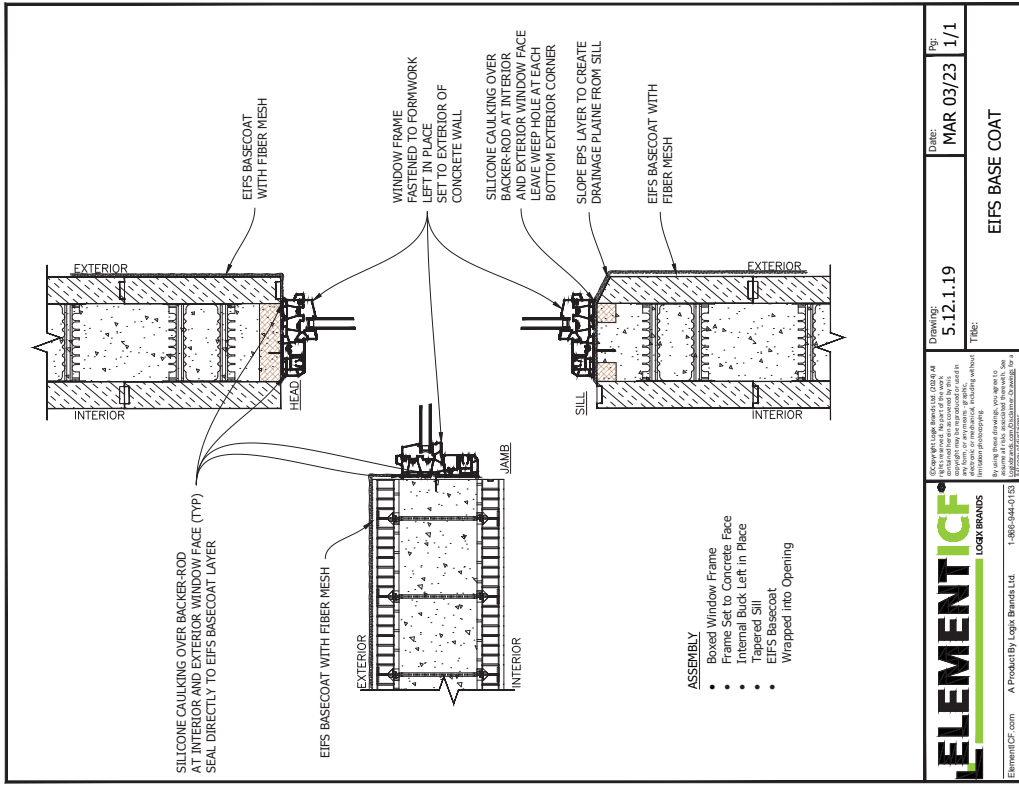


	Drawing: 5.12.1.17 Title: 10" PRO BUCK ASSEMBLY SECTION DETAIL WITH FORM SUPPORT (OPTION 1)	Date: MAR 03/23 Pp: 1/2
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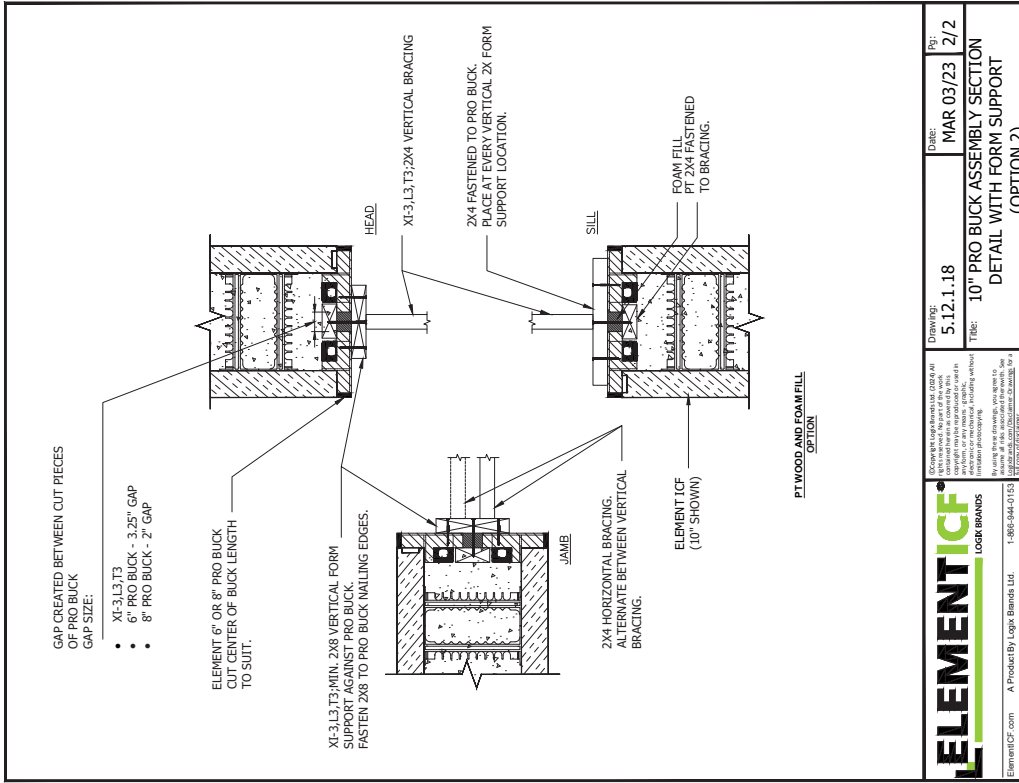


	Drawing: 5.12.1.13 Title: WINDOW WOOD BUCK DETAILS (2 OF 2)	Date: MAR 03/23 Pp: 2/2
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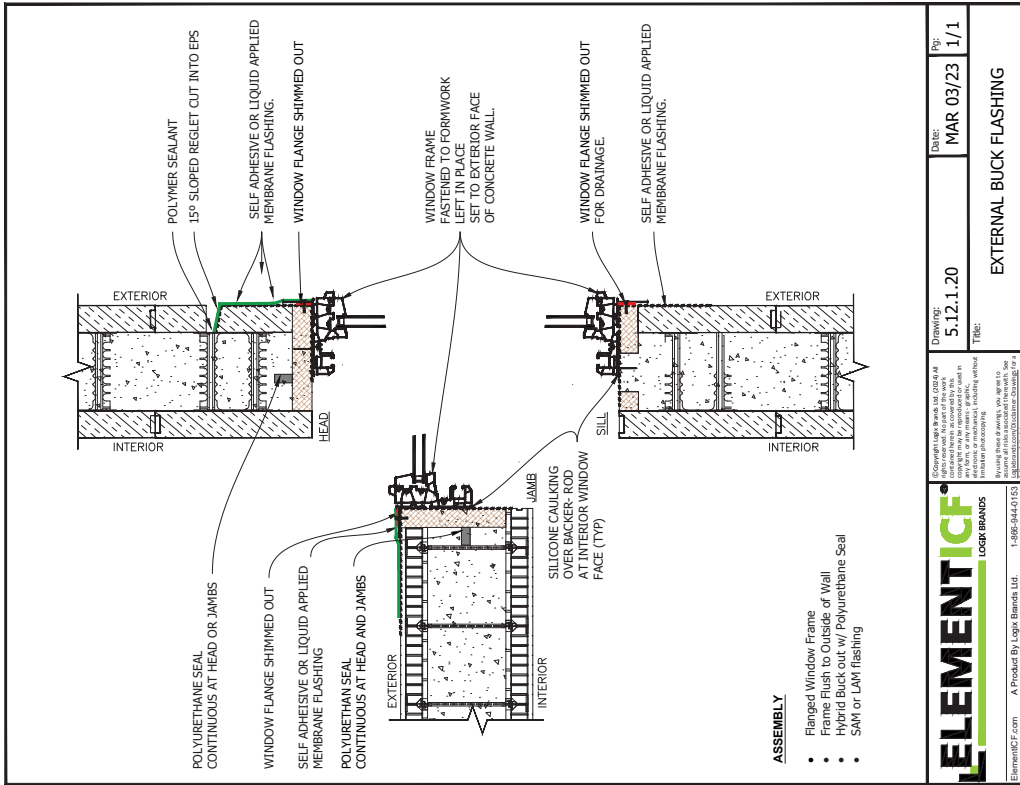
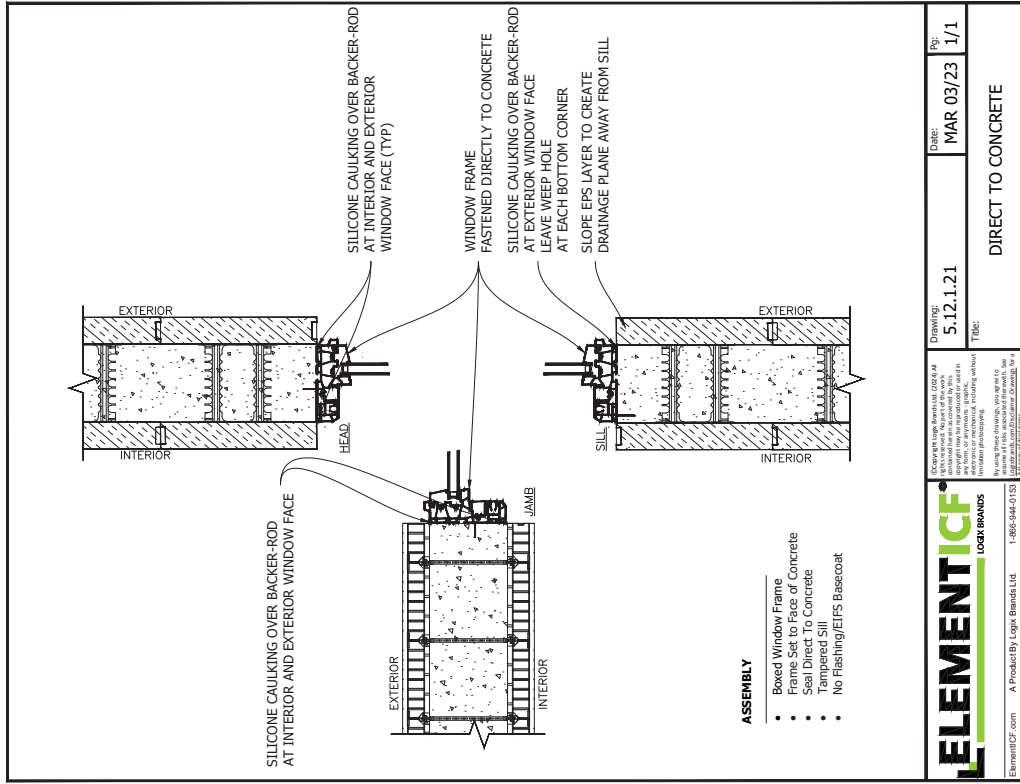
CAD DRAWINGS • WINDOW, WINDOW, DOOR & GARAGE OR BAY OPENINGS



	Drawing: 5.12.1.19 Title: EIFS BASE COAT	Date: MAR 03/23 Rev: 1/1
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	Drawing: 5.12.1.18 Title: 10" PRO BUCK ASSEMBLY SECTION DETAIL WITH FORM SUPPORT (OPTION 2)	Date: MAR 03/23 Rev: 2/2
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Drawing: 5.12.1.21 Date: MAR 03/23 Pg: 1/1

TYPE: DIRECT TO CONCRETE

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Drawing: 5.12.1.20 Date: MAR 03/23 Pg: 1/1

TYPE: EXTERNAL BUCK FLASHING

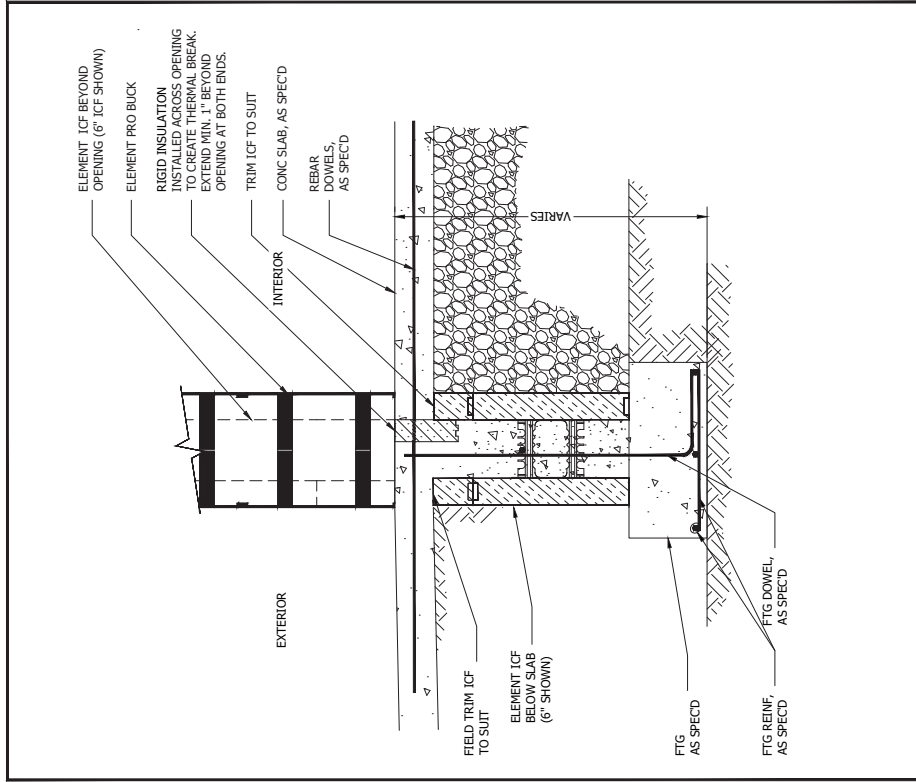
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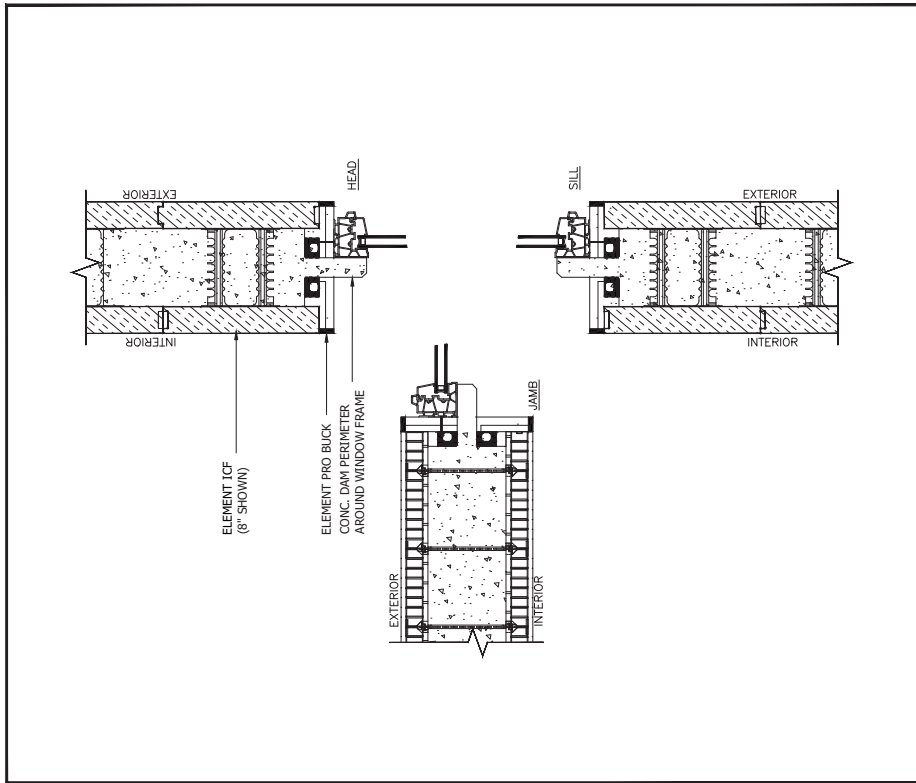
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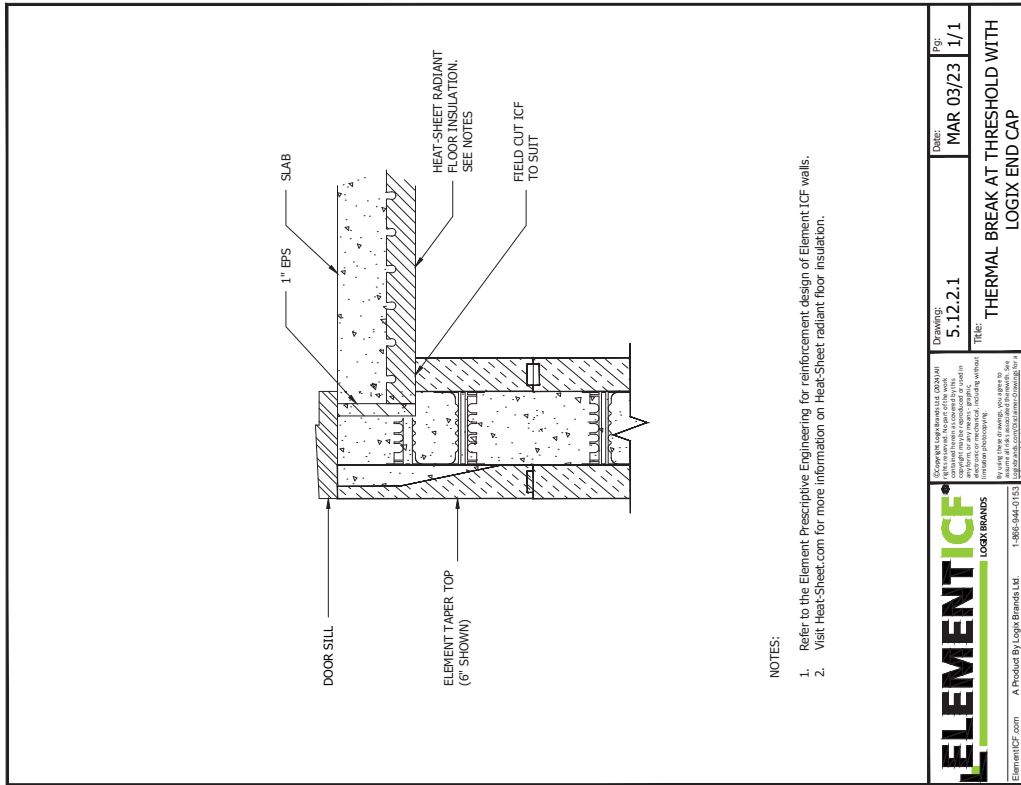
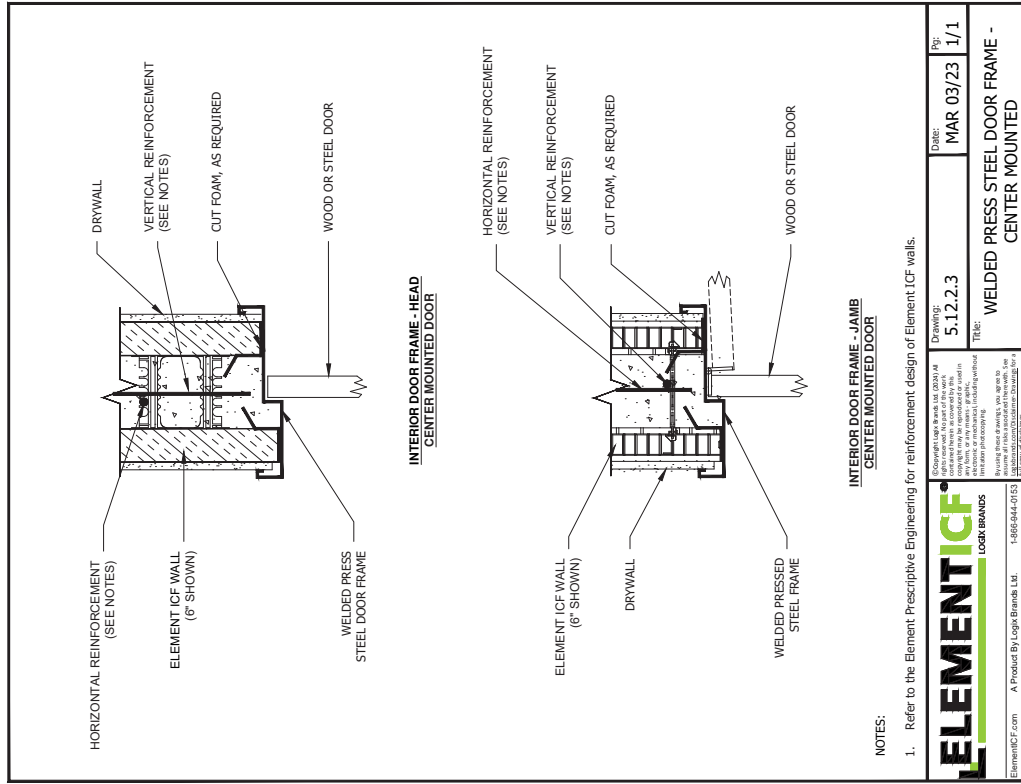
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	Drawing: 5.12.1.22 Title: ELEMENT PRO BUCK WITH CONCRETE DAM PERIMETER	Date: MAR 03/23 Rev: 1/1
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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.



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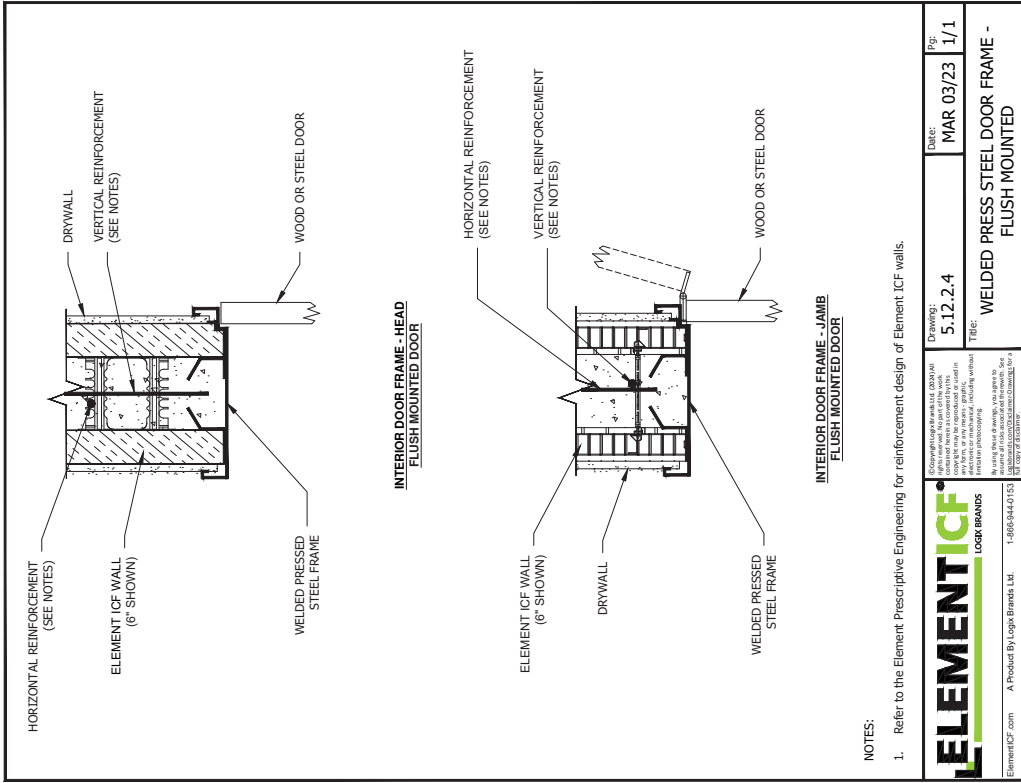
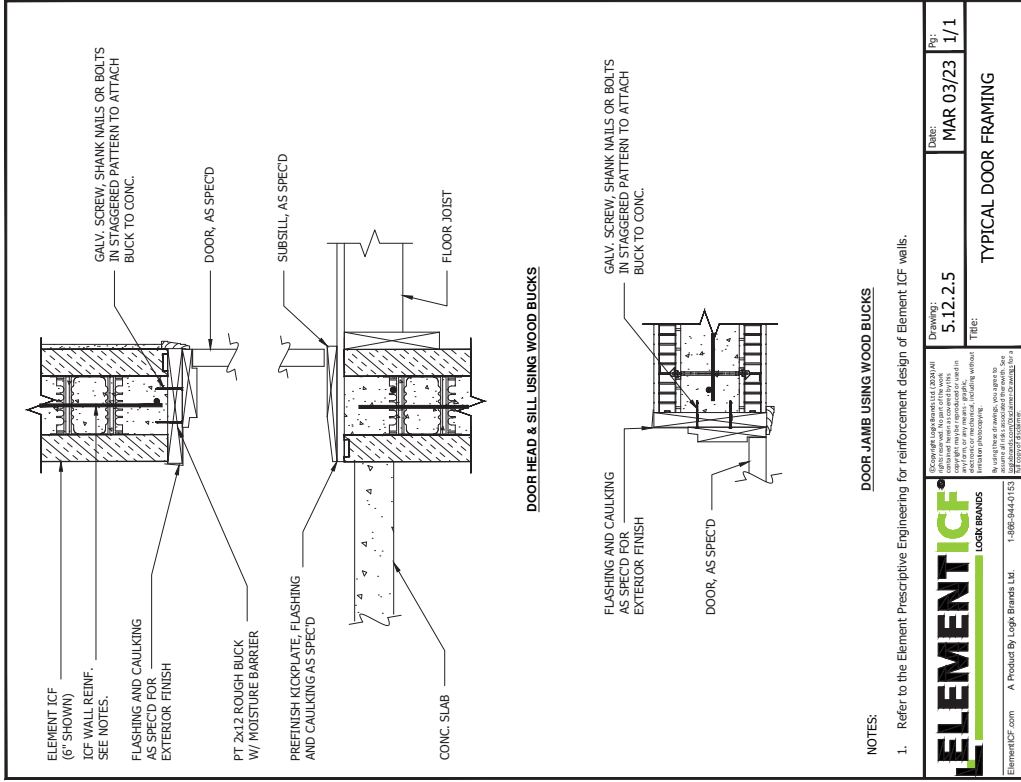
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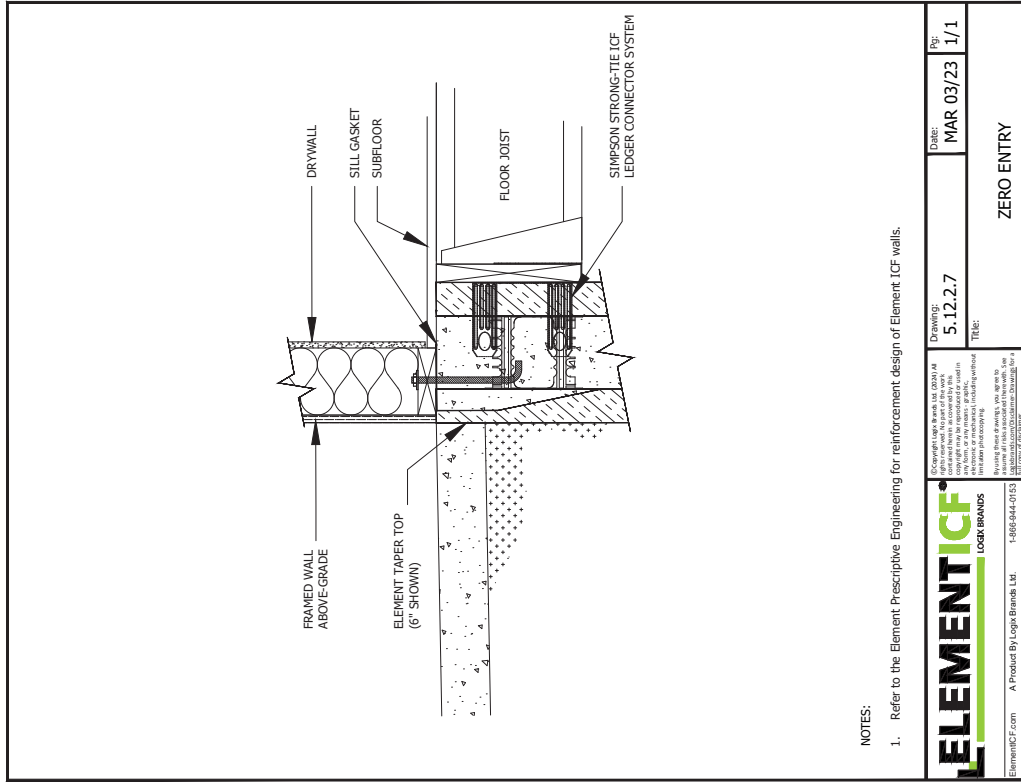
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Date: MAR 03/23  
Pg: 1/1  
Title: WELDED PRESS STEEL DOOR FRAME - CENTER MOUNTED

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2/2/2024 12:28:40 PM



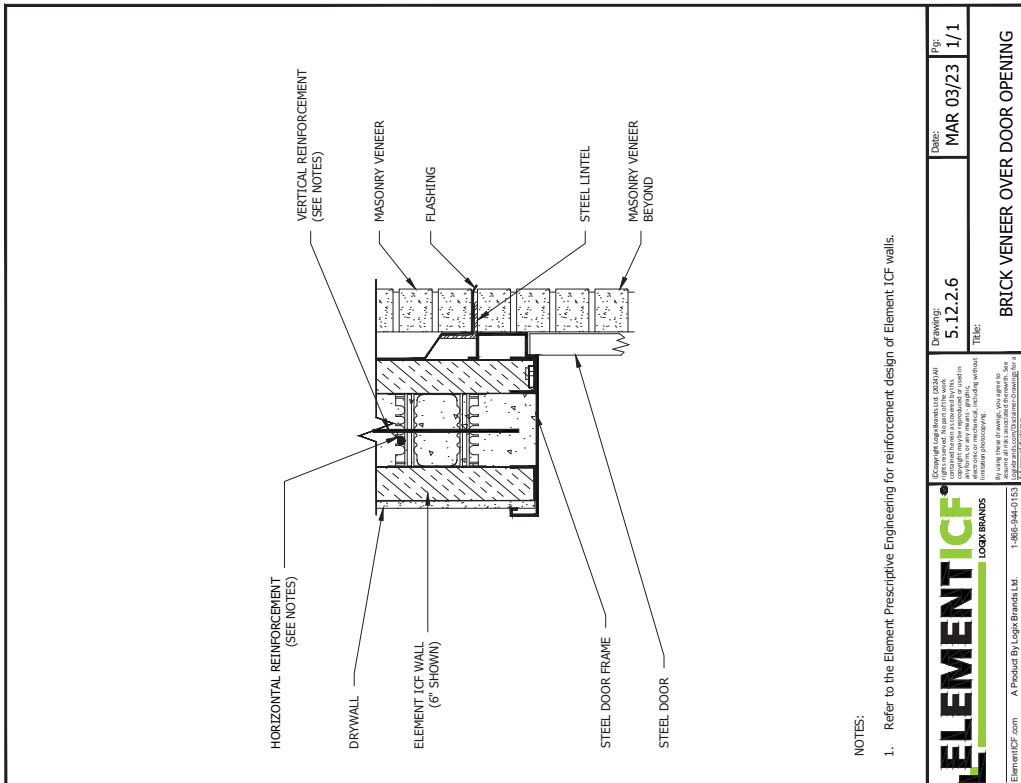




NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

	Drawing: 5.12.2.7 Title:	Date: MAR 03/23 Pg: 1/1
	ZERO ENTRY	



NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

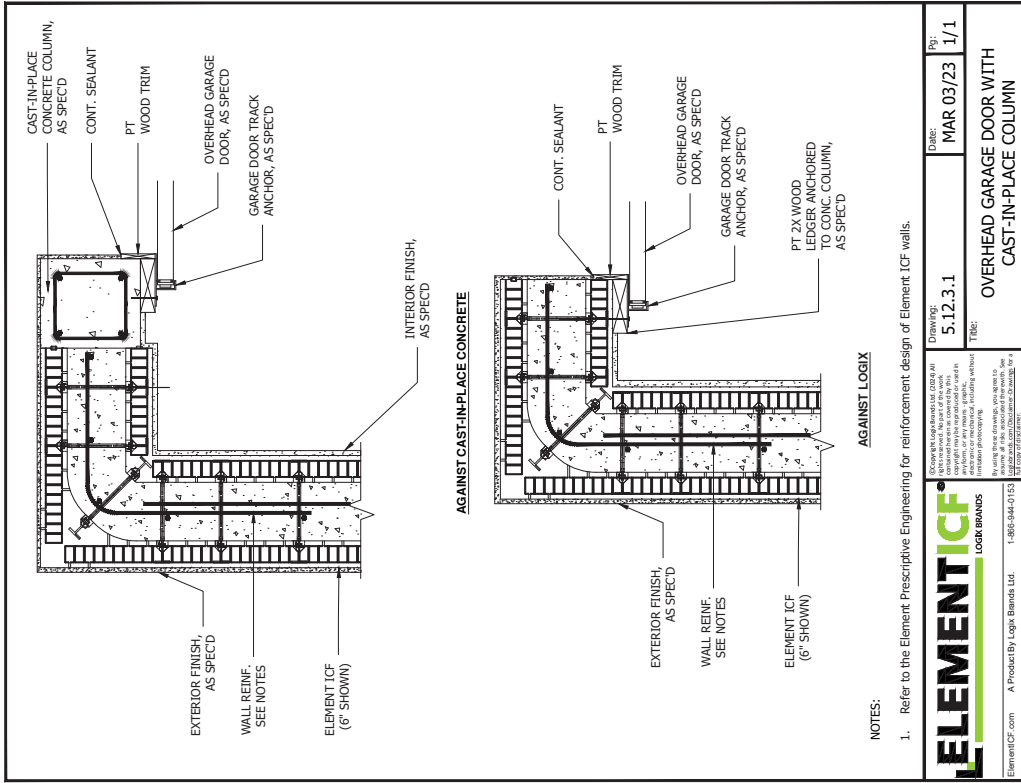
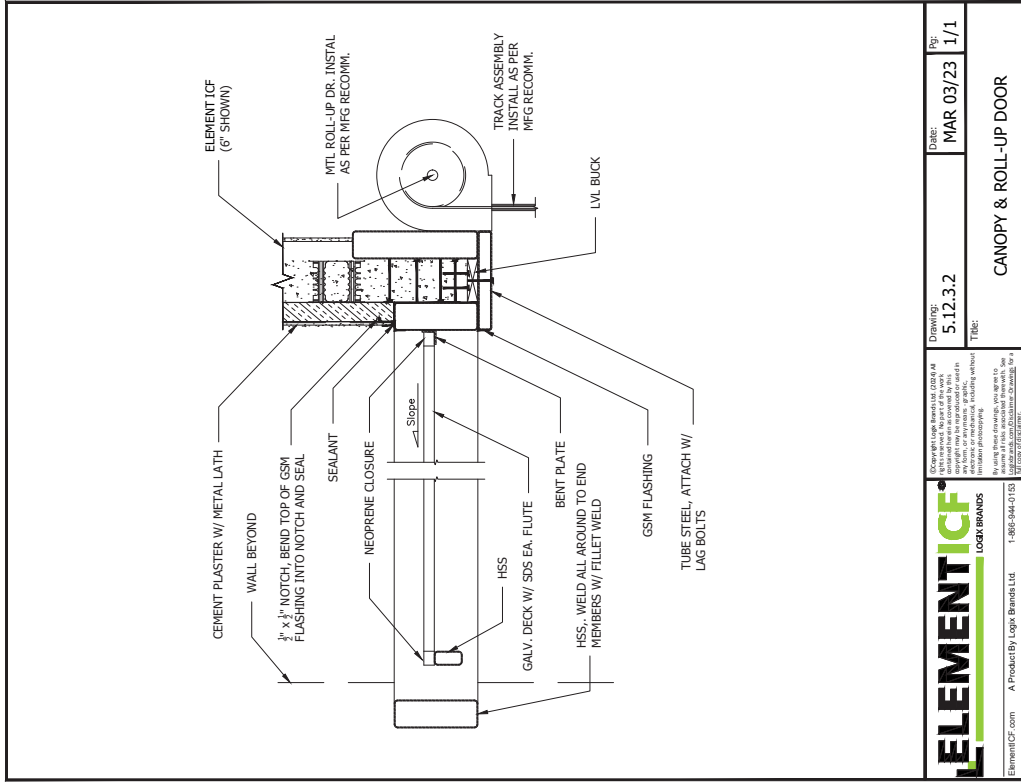
	Drawing: 5.12.2.6 Title:	Date: MAR 03/23 Pg: 1/1
	BRICK VENEER OVER DOOR OPENING	



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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

**ELEMENT ICF**  
LOGIX BRANDS

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Drawing: 5.12.3.2  
Date: MAR 03/23  
Rev: 1/1

TITLE: CANOPY & ROLL-UP DOOR

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LOGIX BRANDS

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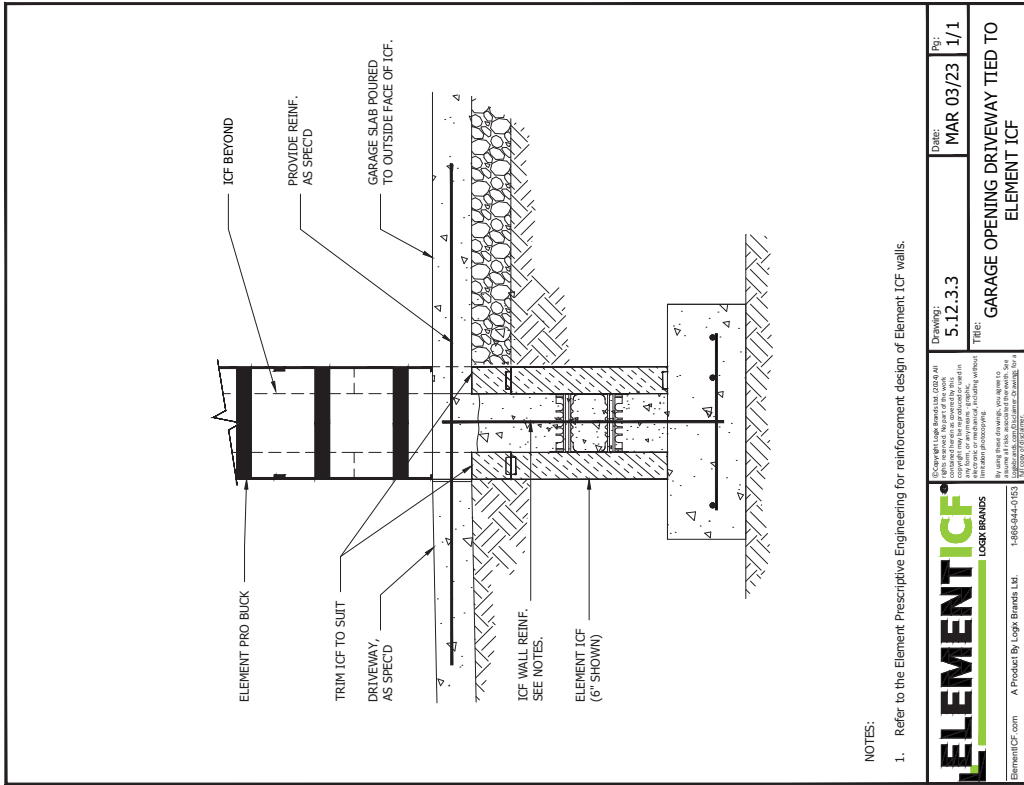
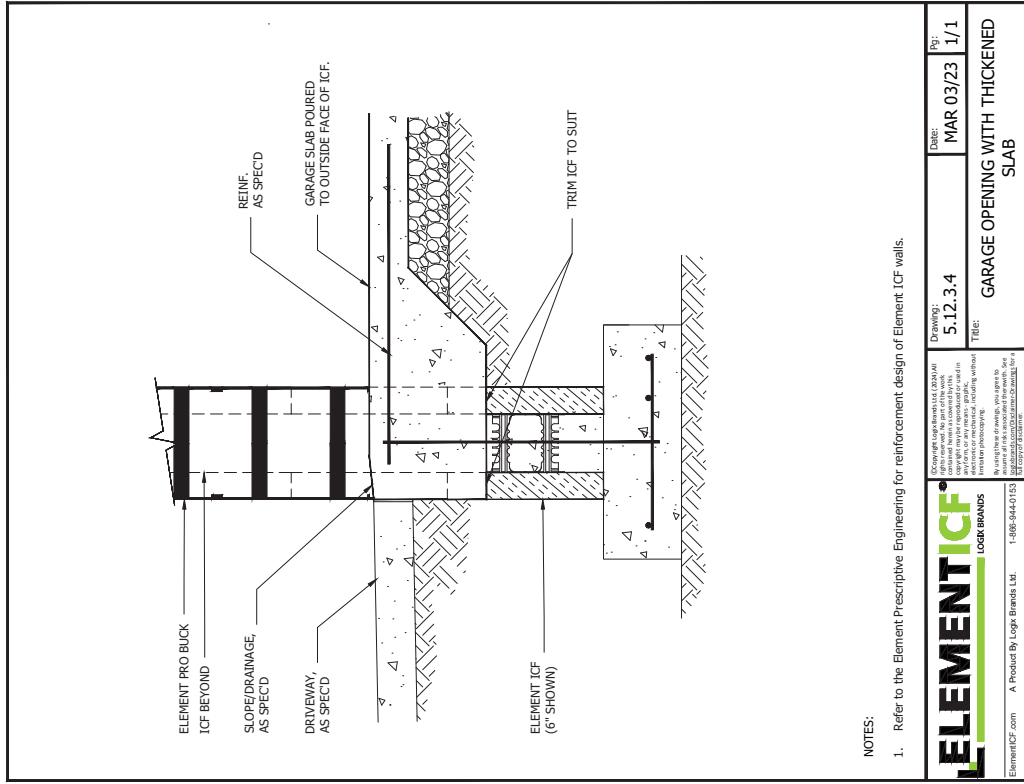
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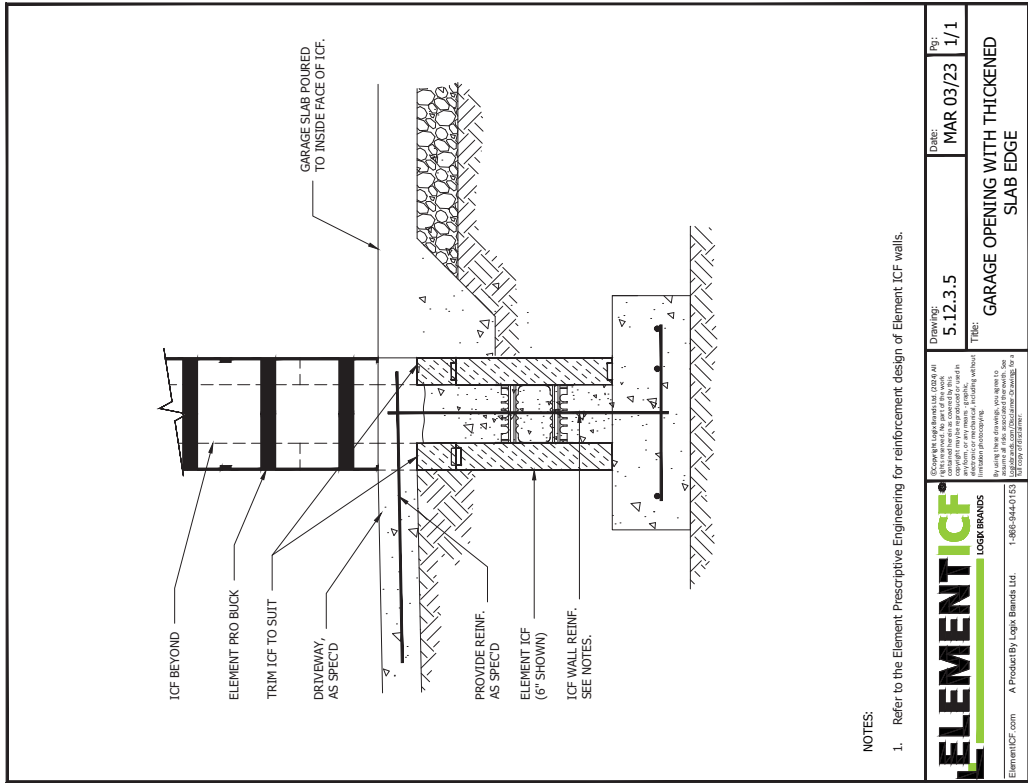
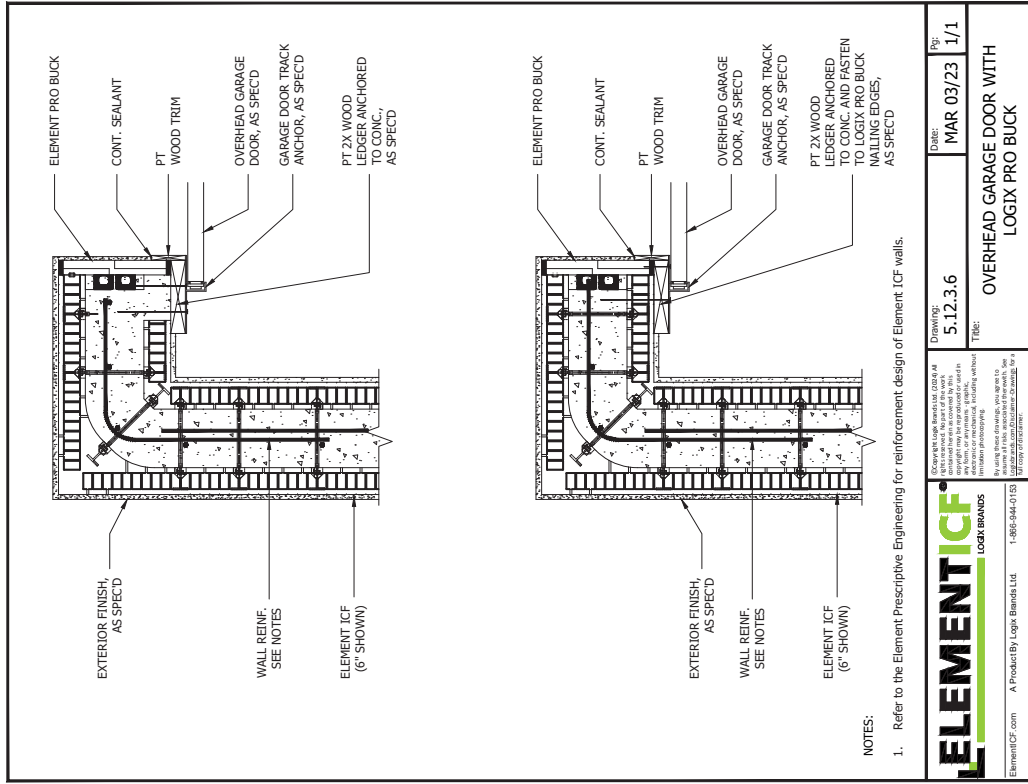
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Drawing: 5.12.3.1  
Date: MAR 03/23  
Rev: 1/1

TITLE: OVERHEAD GARAGE DOOR WITH CAST-IN-PLACE COLUMN





**NOTES:**  
 1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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Drawing: 5.12.3.6  
 Title: OVERHEAD GARAGE DOOR WITH LOGIX PRO BUCK

Date: MAR 03/23  
 Rev: 1/1

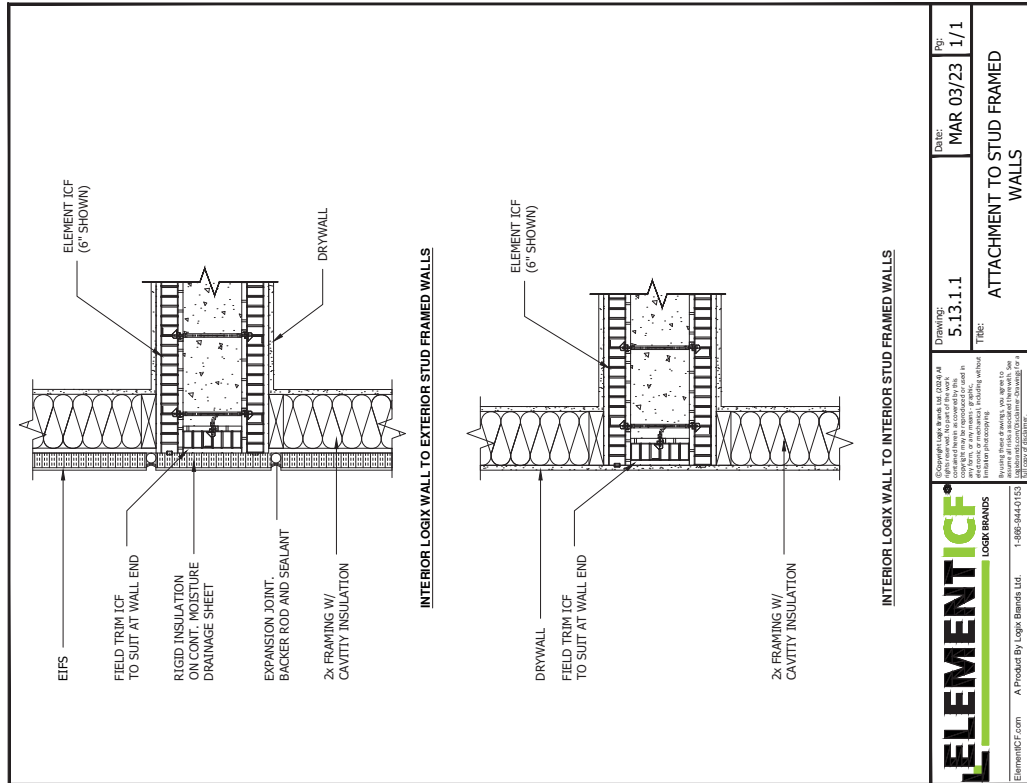
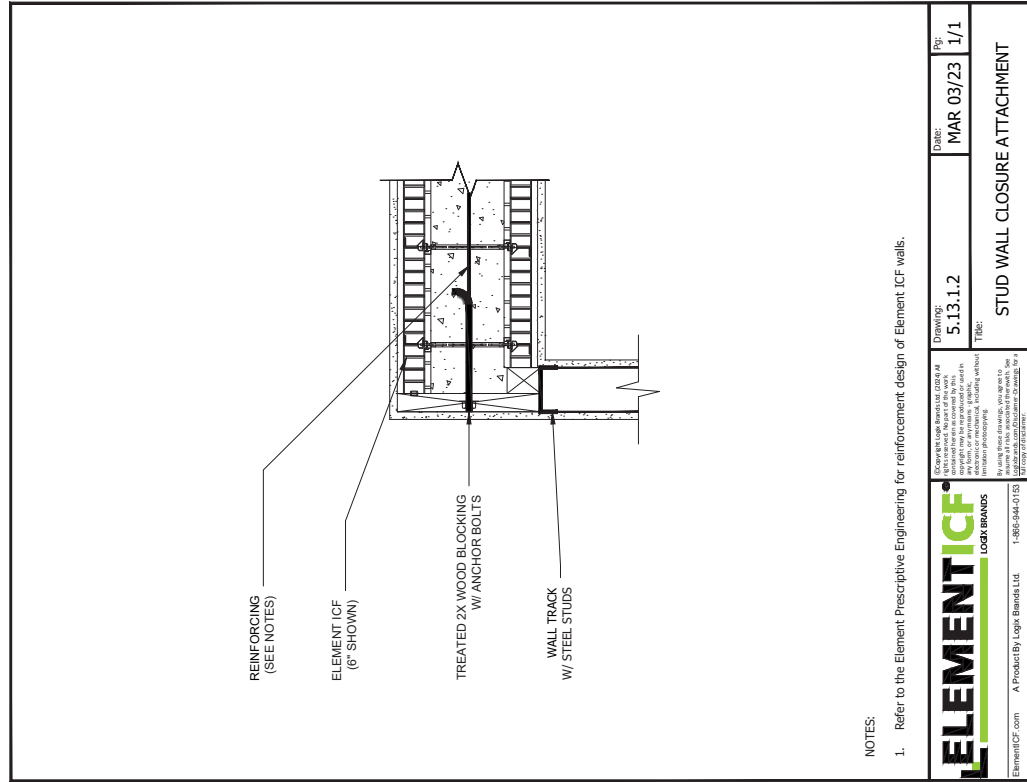
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Drawing: 5.12.3.5  
 Title: GARAGE OPENING WITH THICKENED SLAB EDGE

Date: MAR 03/23  
 Rev: 1/1

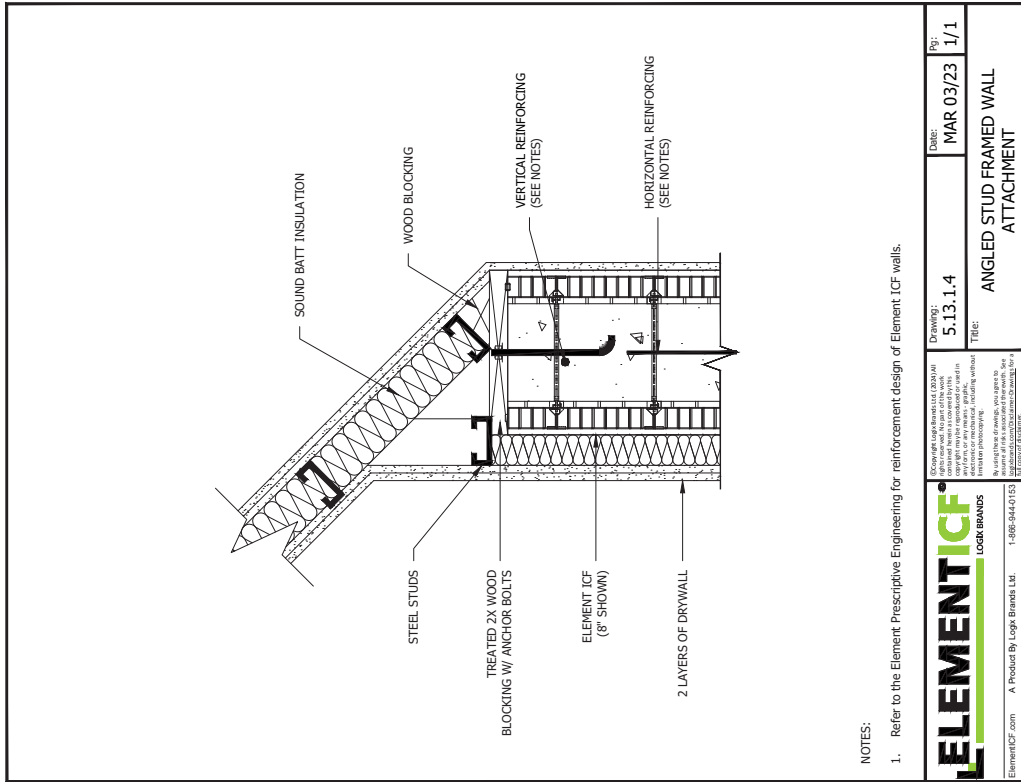
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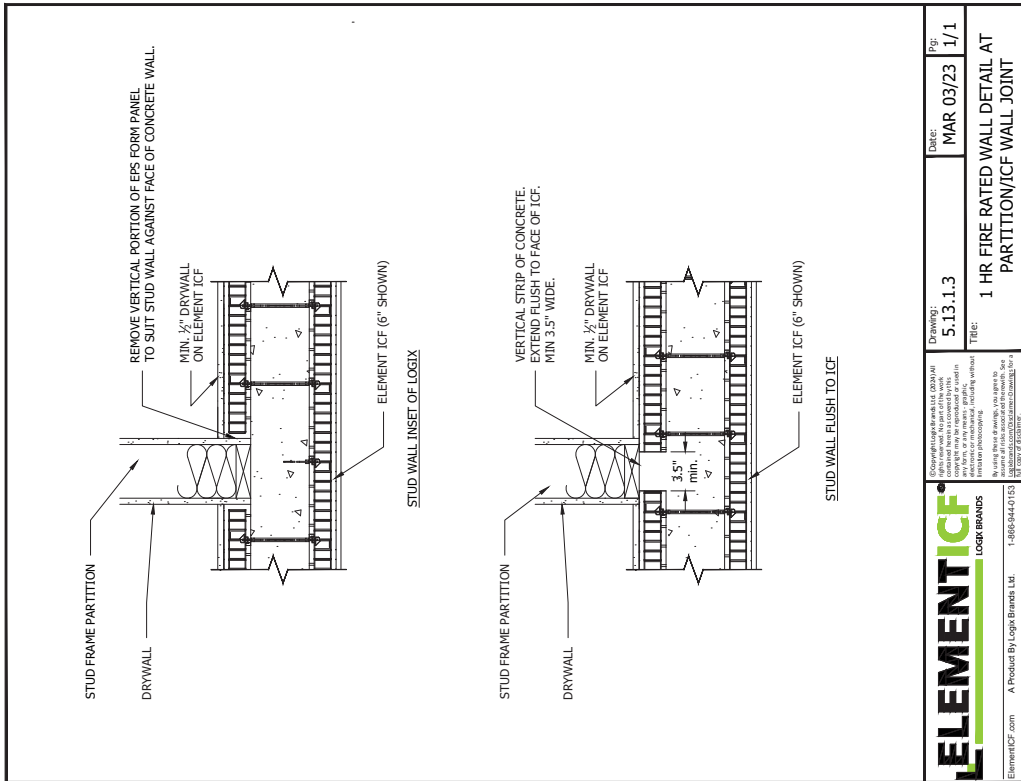
CAD DRAWINGS • WALL-TO-WALL CONNECTIONS



NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

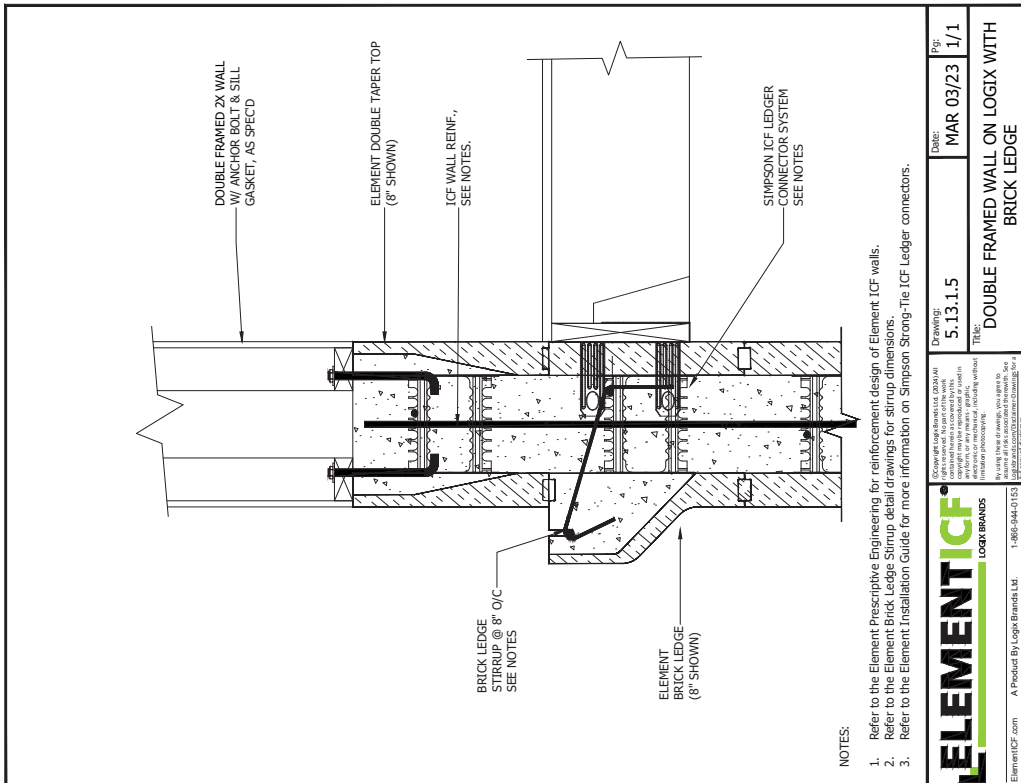
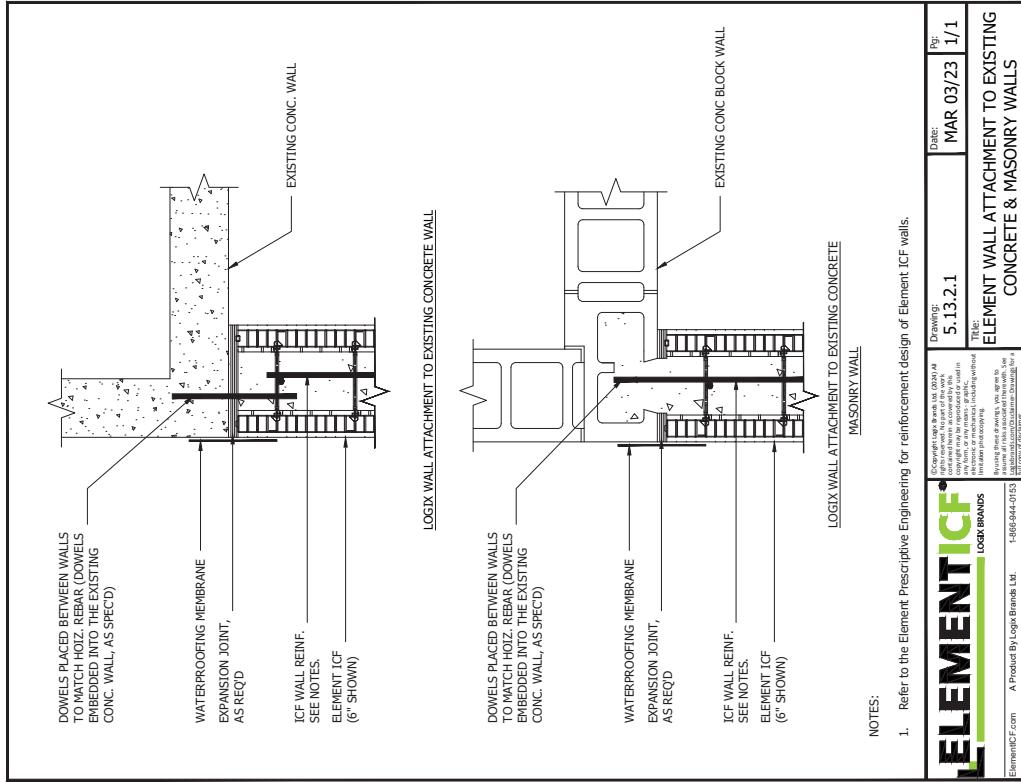
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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

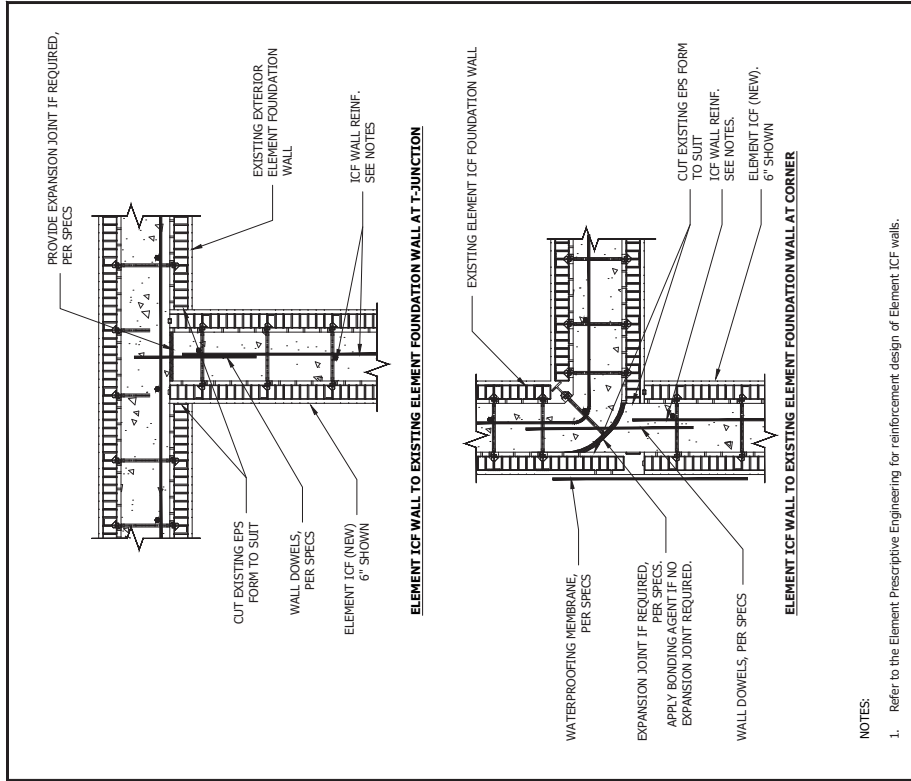
	Drawing: 5.13.1.3 Title: 1 HR FIRE RATED WALL DETAIL AT PARTITION/ICF WALL JOINT	Date: MAR 03/23 Page: 1/1
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	Drawing: 5.13.2.1 Title: ELEMENT WALL ATTACHMENT TO EXISTING CONCRETE & MASONRY WALLS	Date: MAR 03/23 Pg: 1/1
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	Drawing: 5.13.1.5 Title: DOUBLE FRAMED WALL ON LOGIX WITH BRICK LEDGE	Date: MAR 03/23 Pg: 1/1
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**5.12.1.7 - ALUMINUM WINDOW HEAD / SILL**



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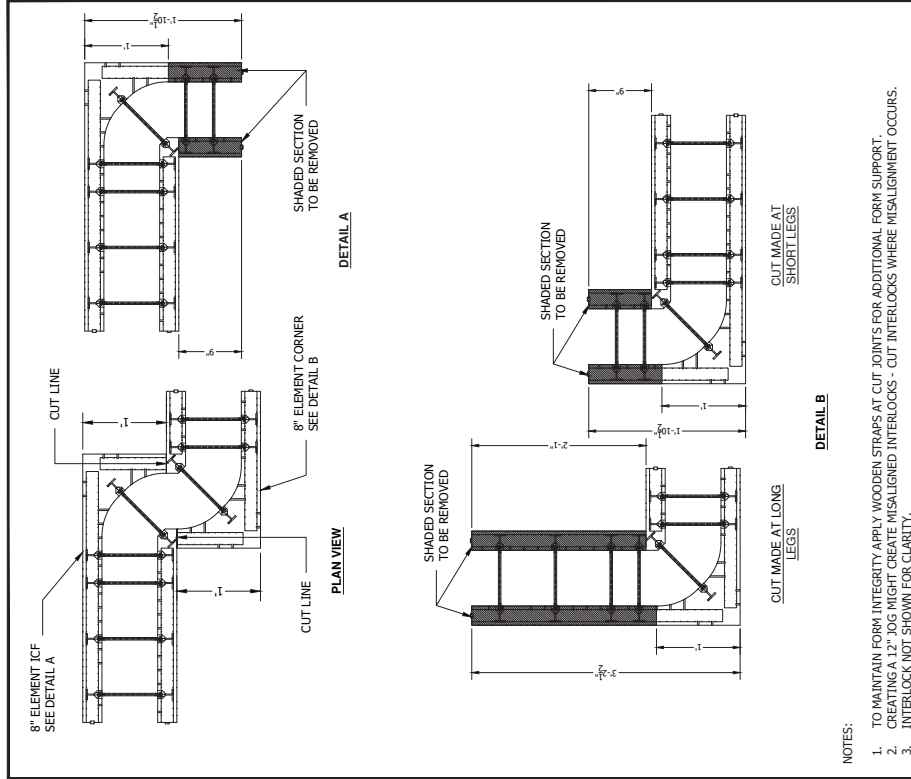
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Drawings: 5.13.2.2 Pg: 1/1  
Date: MAR 03/23

TEC: ELEMENT ICF TO EXISTING ELEMENT FOUNDATION WALL

**5.12.1.8 - ALUMINUM WINDOW FRAME**



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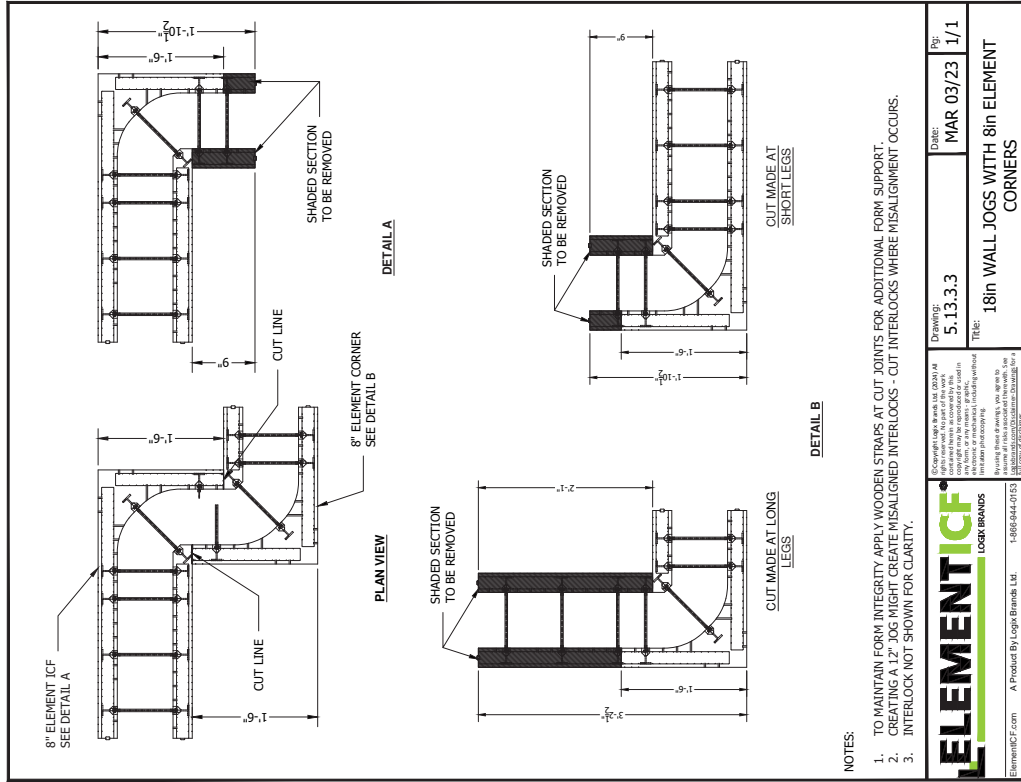
Drawings: 5.13.3.1 Pg: 1/1  
Date: MAR 03/23

TEC: 12in WALL JOGS WITH 8in ELEMENT CORNERS

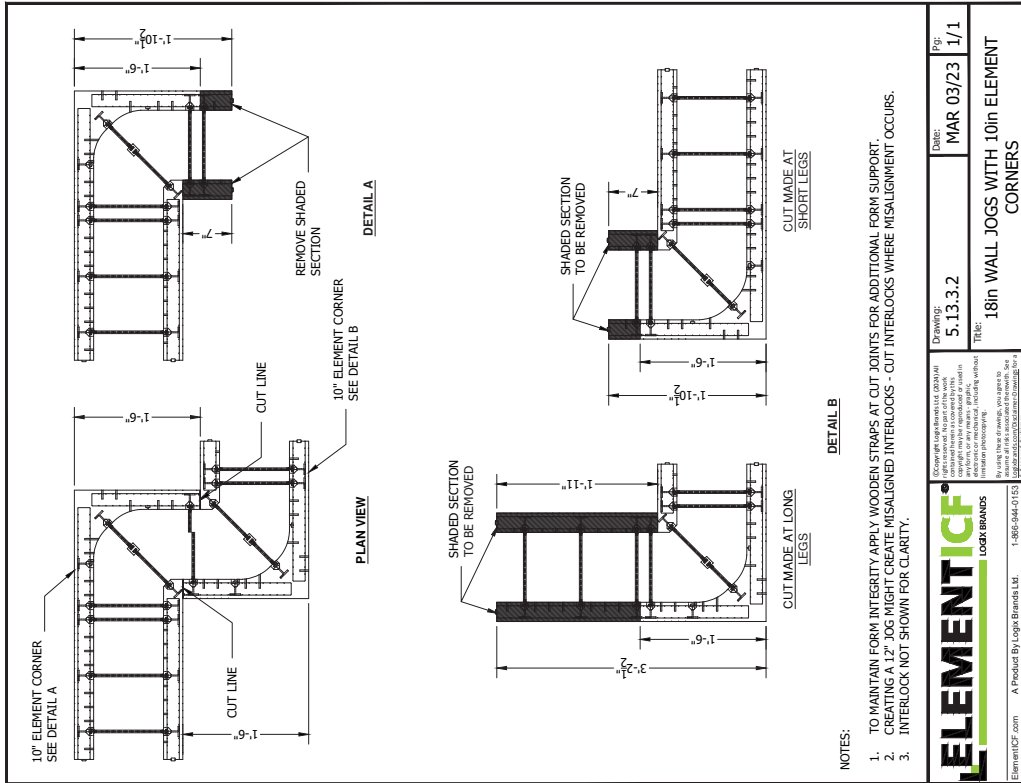


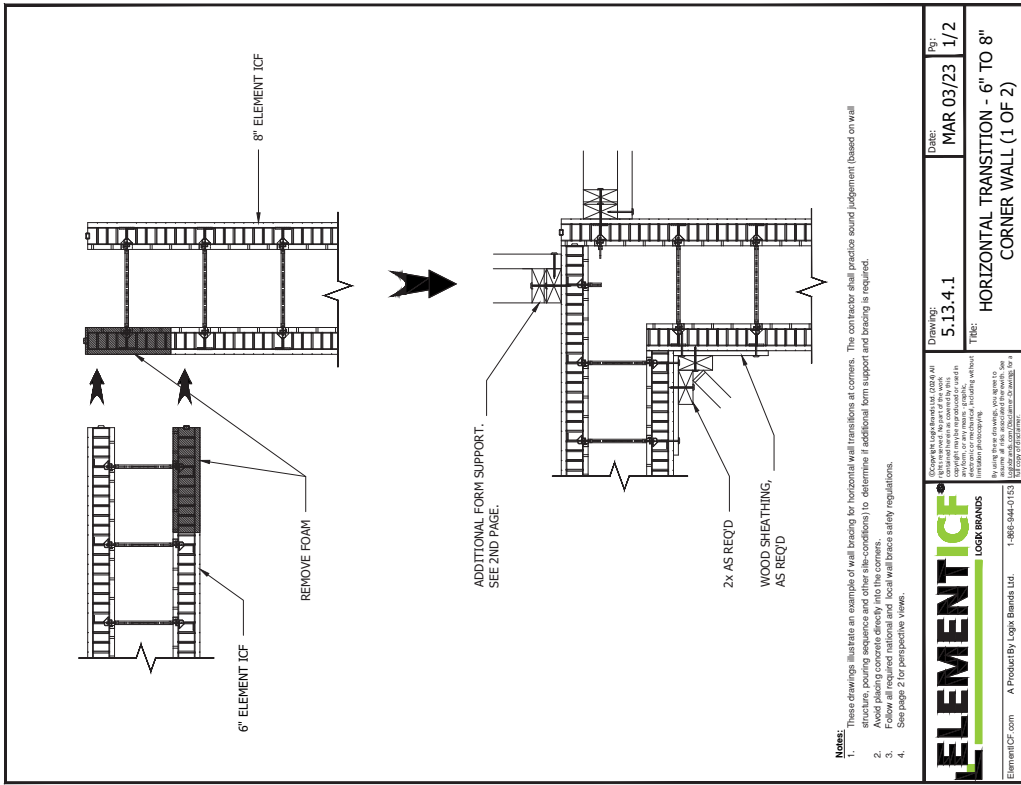
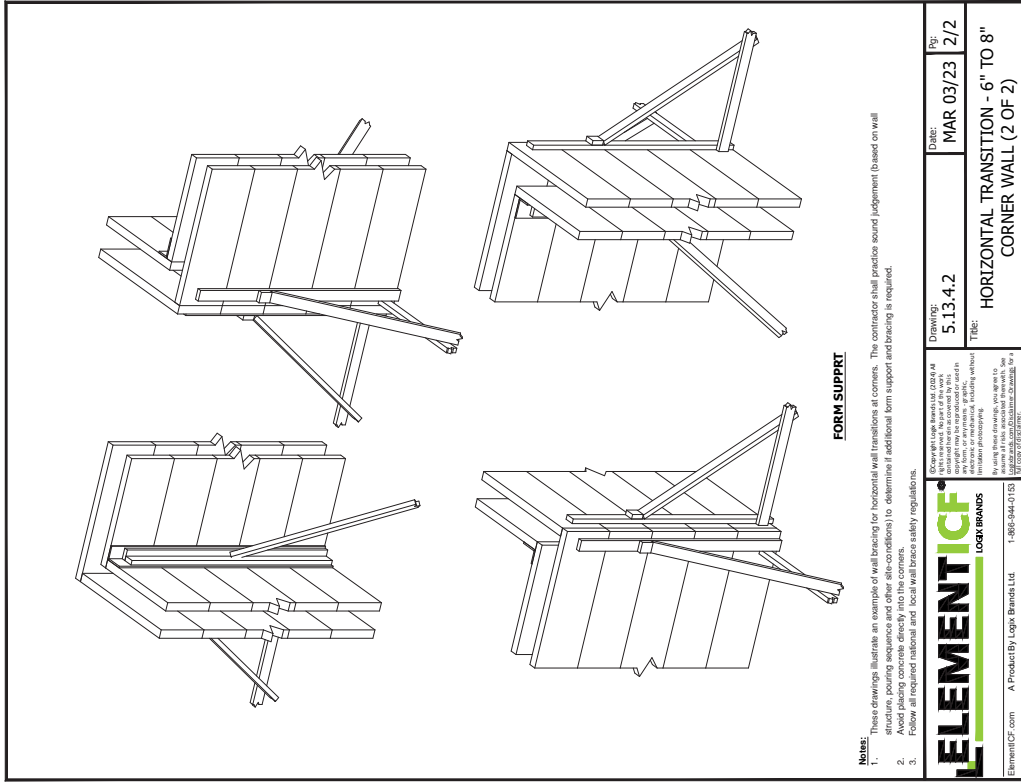


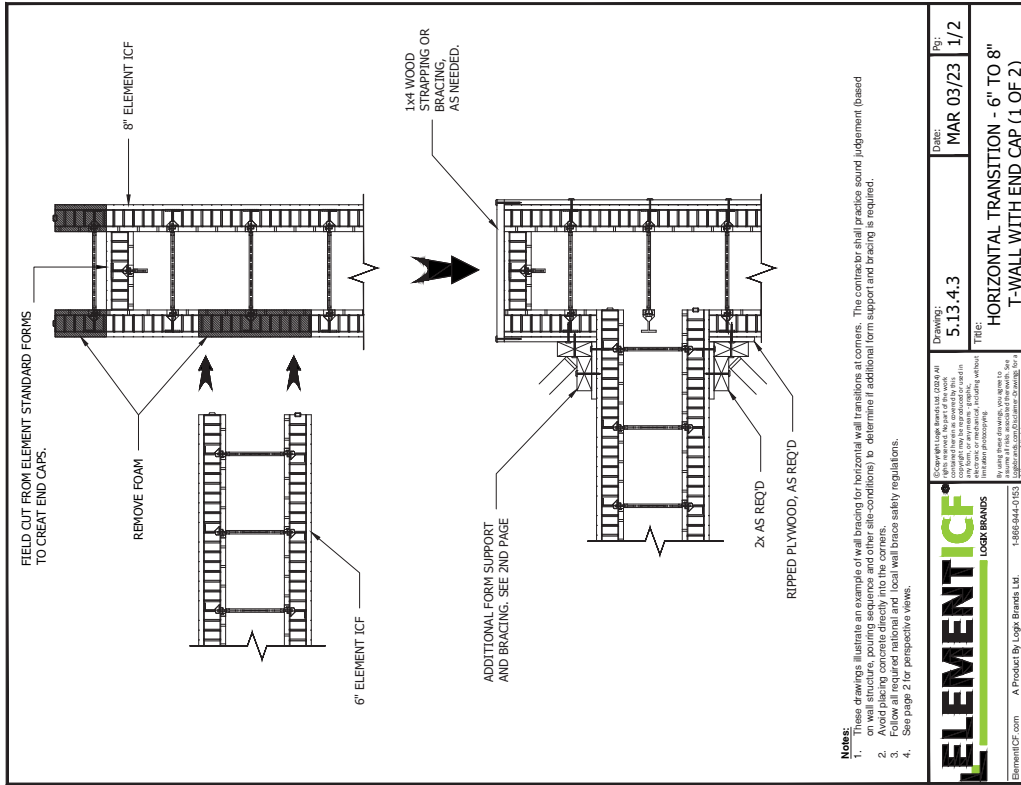
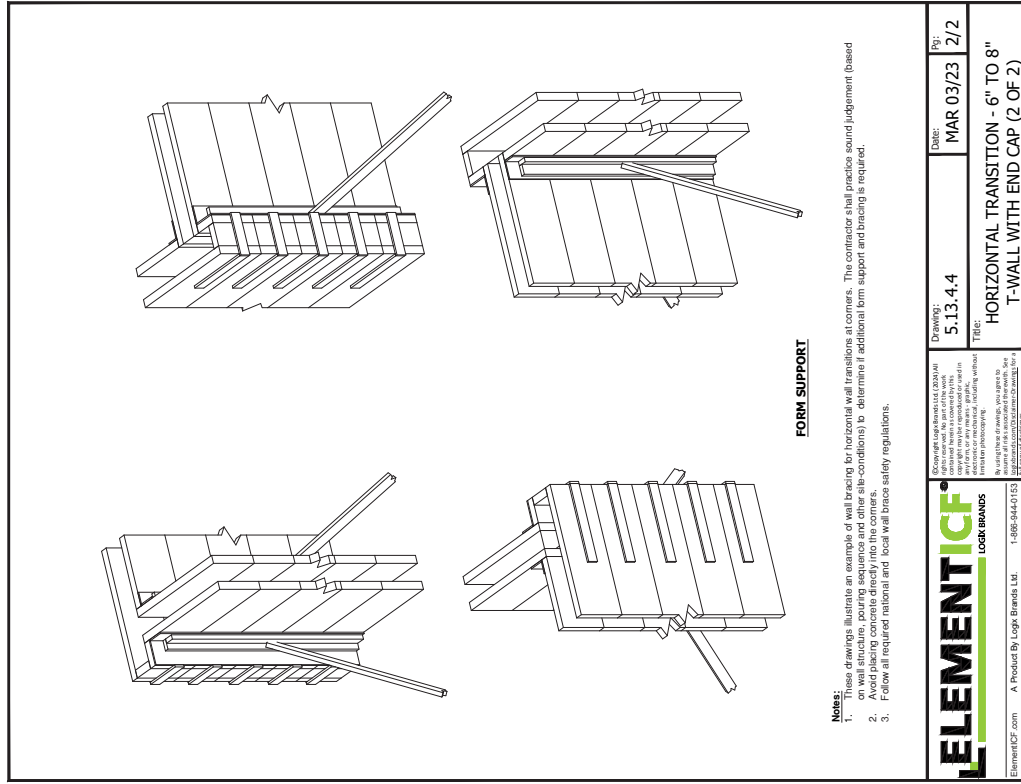
**WITH TIMBERSTRAND LSL**  
**5.12.1.10 - WINDOW SCREEN**



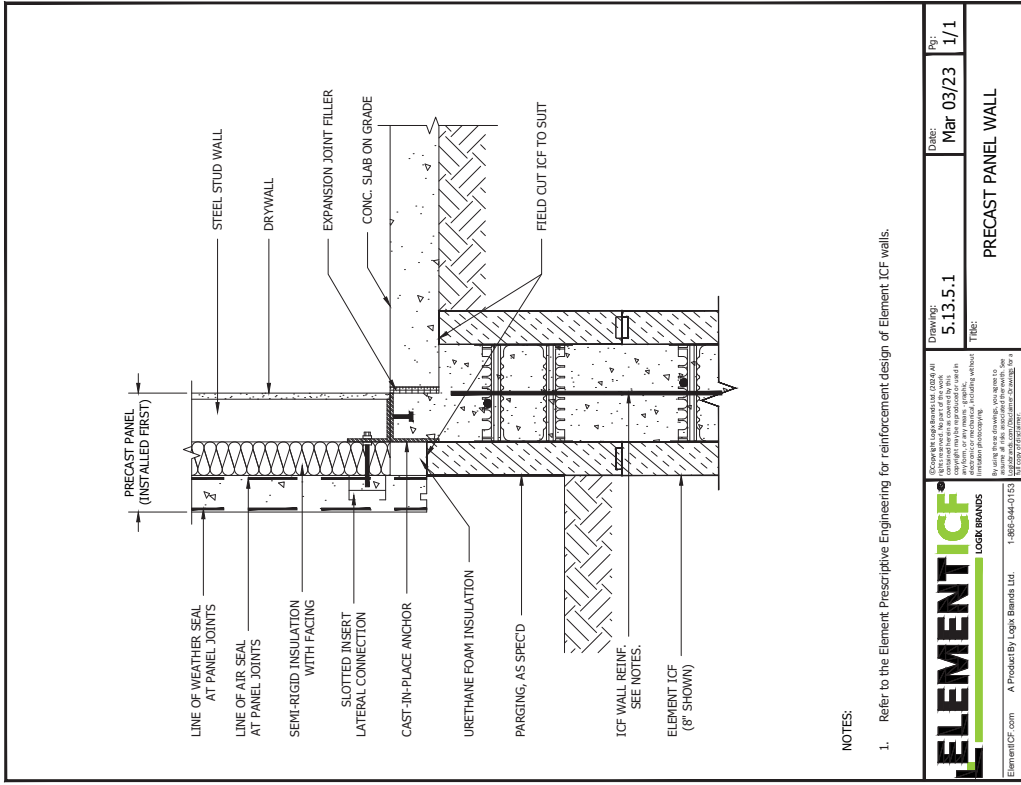
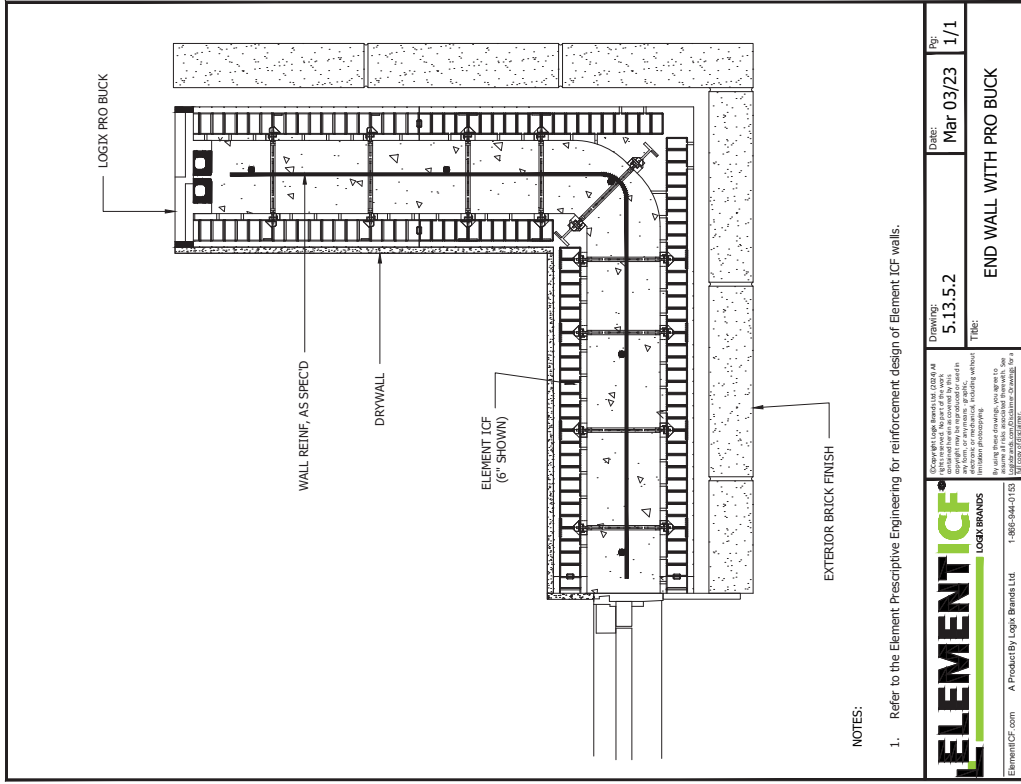
**5.12.1.9 - ALUMINUM WINDOW HEAD / SILL**

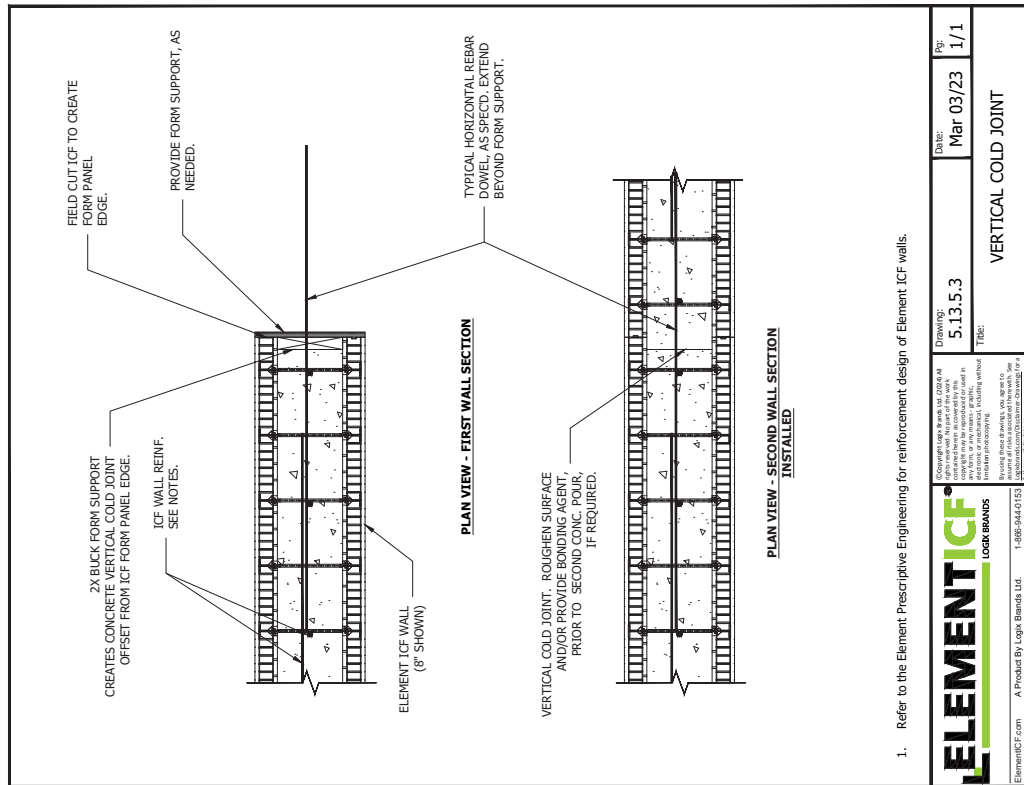






CAD DRAWINGS • WALL-TO-WALL CONNECTIONS





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5.14 - STEEL REINFORCING

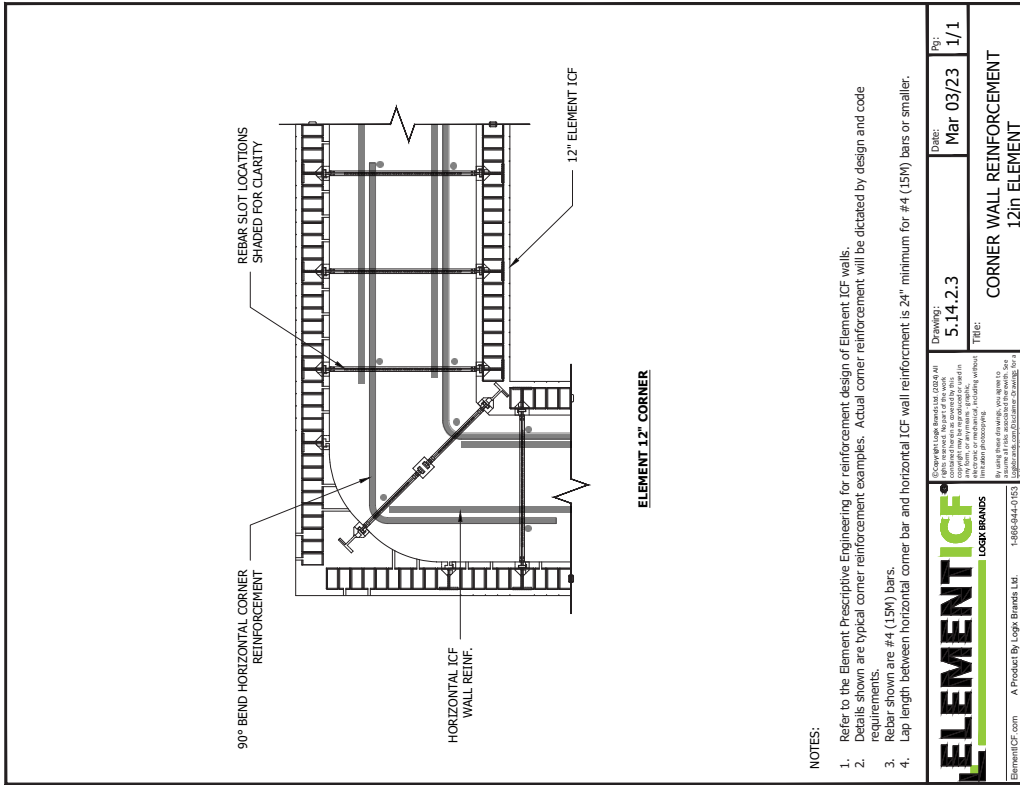
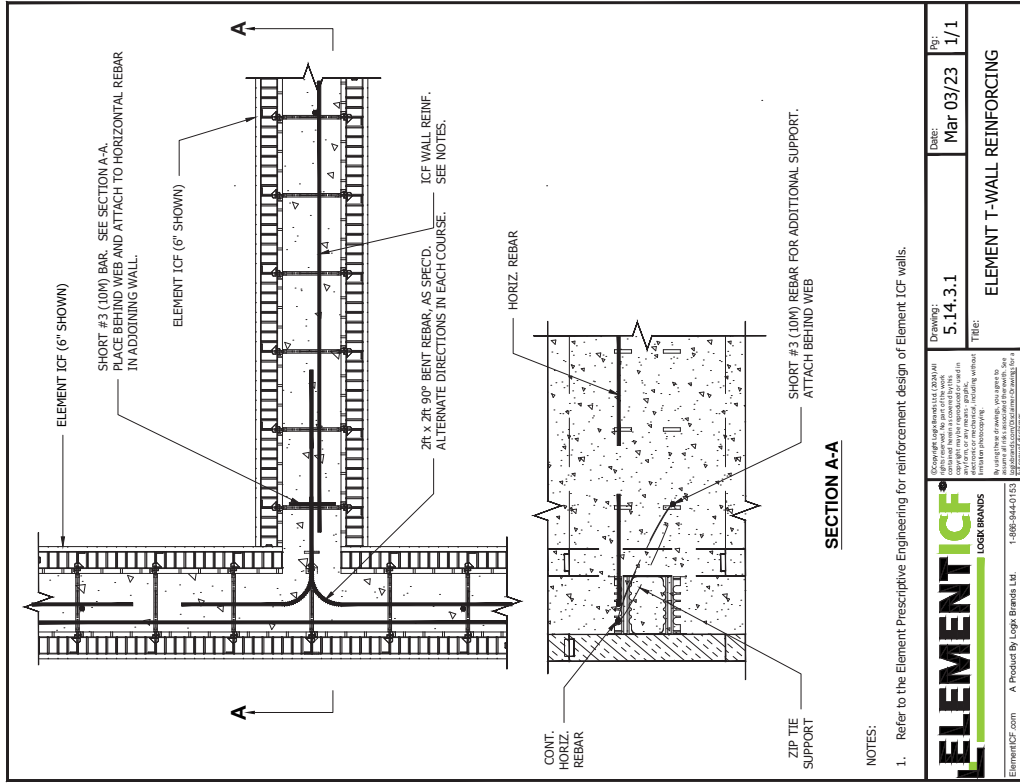
**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Details shown are typical corner reinforcement examples. Actual corner reinforcement will be dictated by design and code requirements.
3. Rebar shown are #4 (15M) bars.
4. Lap length between horizontal corner bar and horizontal ICF wall reinforcement is 24" minimum for #4 (15M) bars or smaller.

	Drawing: 5.14.2.1 Title: CORNER WALL REINFORCEMENT 4in & 6in ELEMENT	Date: Mar 03/23 Pg: 1/1
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	Drawing: 5.14.2.2 Title: CORNER WALL REINFORCEMENT 8in & 10in ELEMENT	Date: Mar 03/23 Pg: 1/1
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**STIRRUP DETAILS**  
(Refer to Element Brick Ledge Stirrup Dimensions Table)

**ELEMENT BRICK LEDGE STIRRUP DIMENSIONS**

BRICK LEDGE SIZE		4"	6"	8"	10"	12"
A	8" [203mm]	9.7" [246mm]	11.6" [295mm]	13.4" [340mm]	15.25" [387mm]	
B	40°	44°	48°	50°	52°	
C	115°	110°	106°	104°	103°	

**NOTES:**  
1. Refer to the Element Prescriptive Engineering for reinforcement design.

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4772/2001/23/03/31

Drawing: 5.14.4.2 Date: Mar 03/23 Pg: 1/1  
Title: ELEMENT BRICK LEDGE - STANDARD REINFORCEMENT STIRRUP DETAILS

**STIRRUP DETAILS**  
(Refer to Element Brick Ledge Stirrup Dimensions Table)

**ELEMENT BRICK LEDGE STIRRUP DIMENSIONS**

BRICK LEDGE SIZE		4"	6"	8"	10"	12"
A	8" [203mm]	9.7" [246mm]	11.6" [295mm]	13.4" [340mm]	15.25" [387mm]	
B	40°	44°	48°	50°	52°	
C	115°	110°	106°	104°	103°	

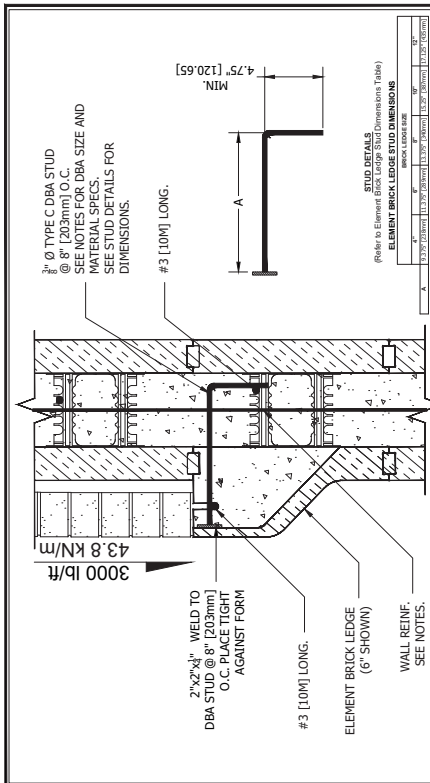
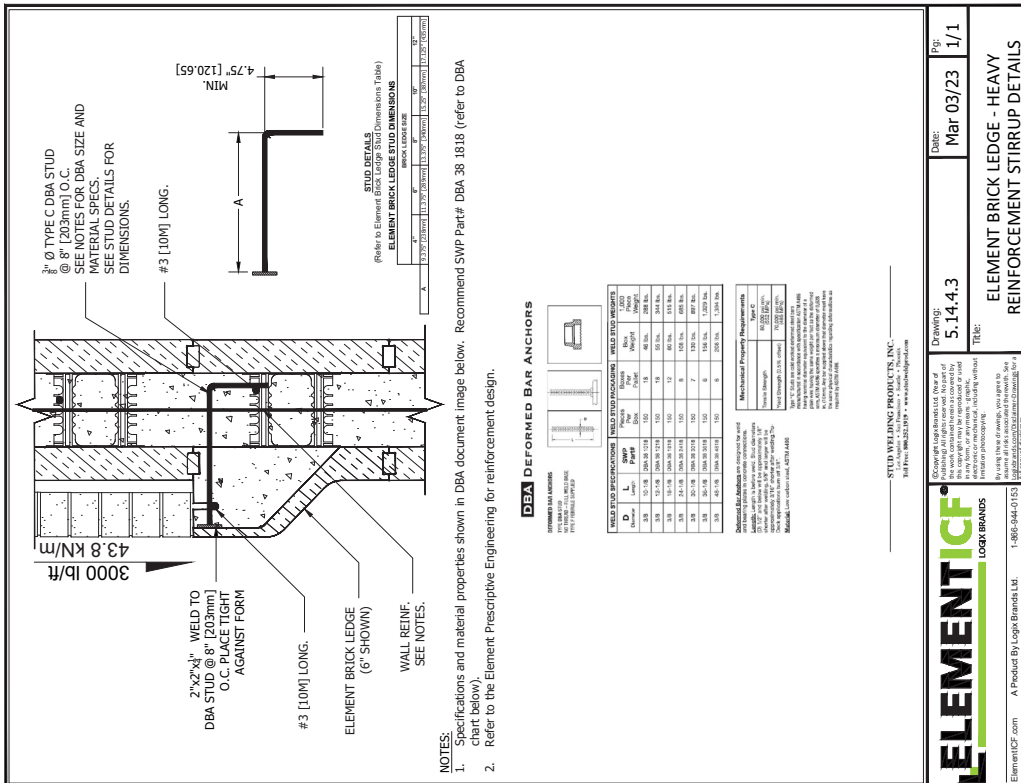
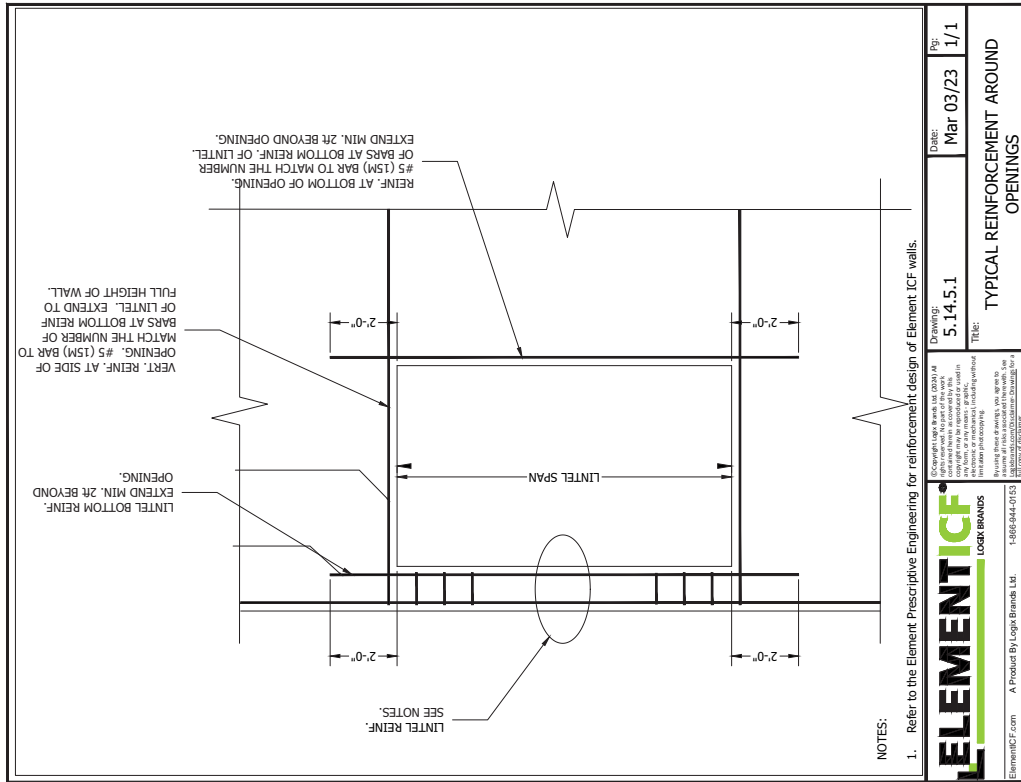
**NOTES:**  
1. Refer to the Element Brick Ledge Standard and Heavy Reinforcement drawings for load ratings.

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Drawing: 5.14.4.1 Date: Dec 13/23 Pg: 1/1  
Title: ELEMENT BRICK LEDGE CORNER REINFORCEMENT





**WELD STUD SPECIFICATIONS**

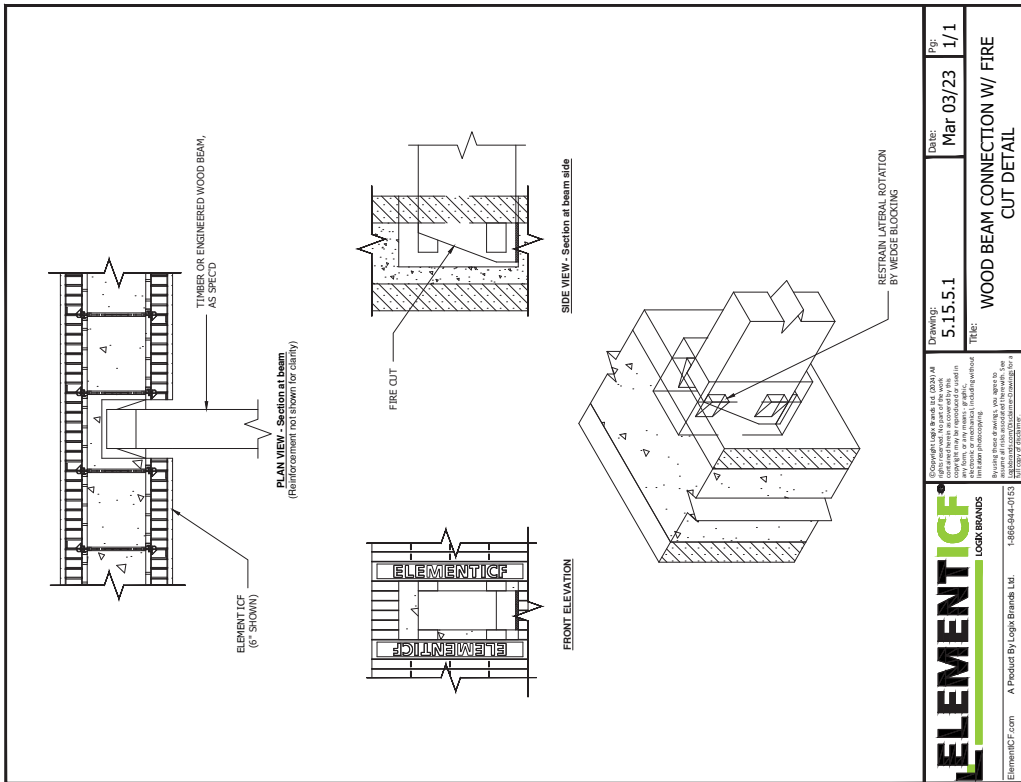
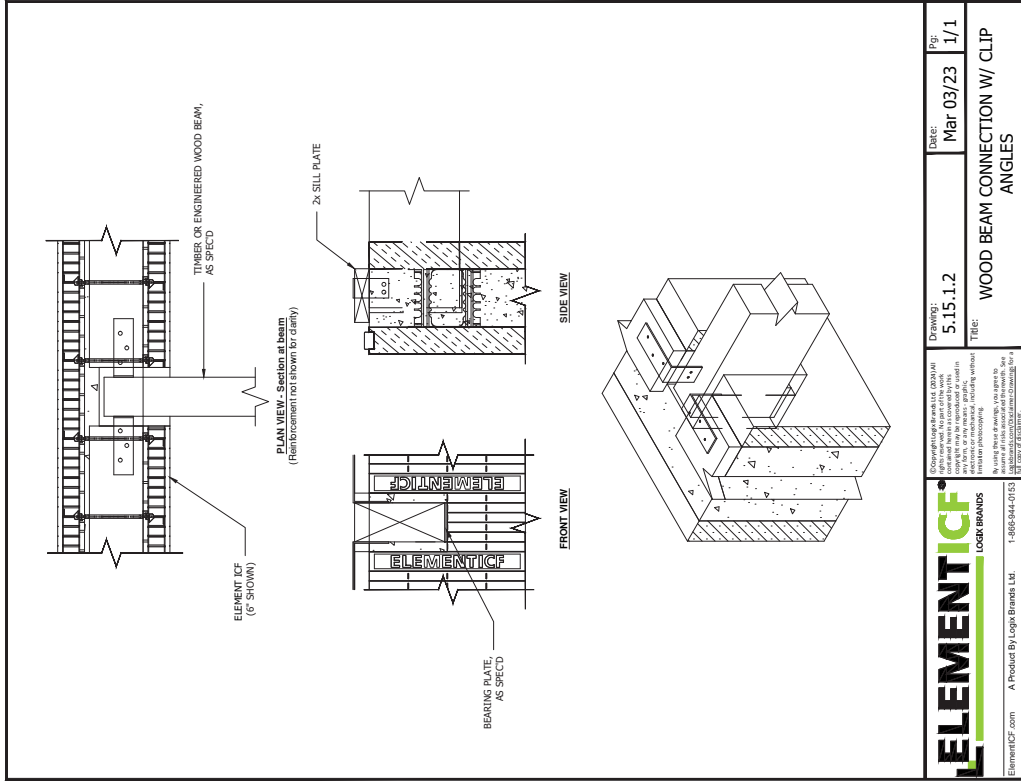
Part	Weld Stud	Weld Stud Weight
38	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
39	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
40	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
41	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
42	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
43	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
44	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
45	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
46	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
47	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
48	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
49	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.
50	15 1/8" x 15 1/8" x 15 1/8"	46 lbs.

**Mechanical Property Requirements**

Minimum Yield Strength: 60,000 PSI  
 Minimum Tensile Strength: 75,000 PSI  
 Elongation at Break: 20% (min.)

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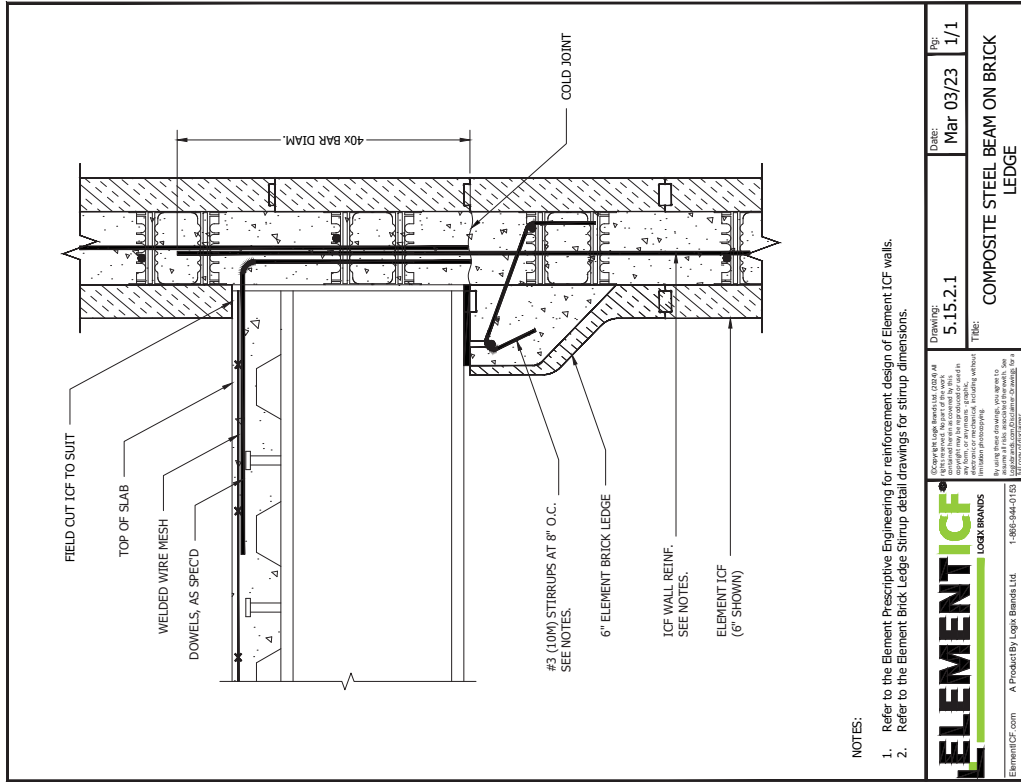
**5.15 - BEAM CONNECTIONS**



CAD DRAWINGS • BEAM CONNECTIONS

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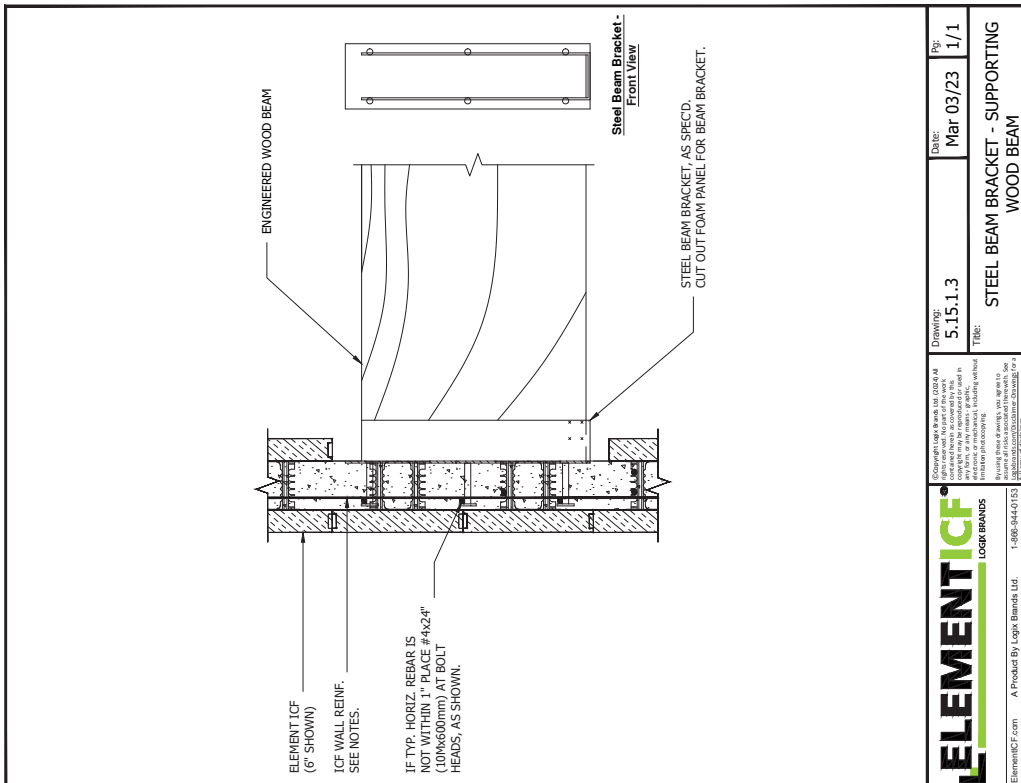
	Drawing: 5.15.5.1 Date: Mar 03/23 Title: WOOD BEAM CONNECTION W/ FIRE CUT DETAIL	Page: 1/1
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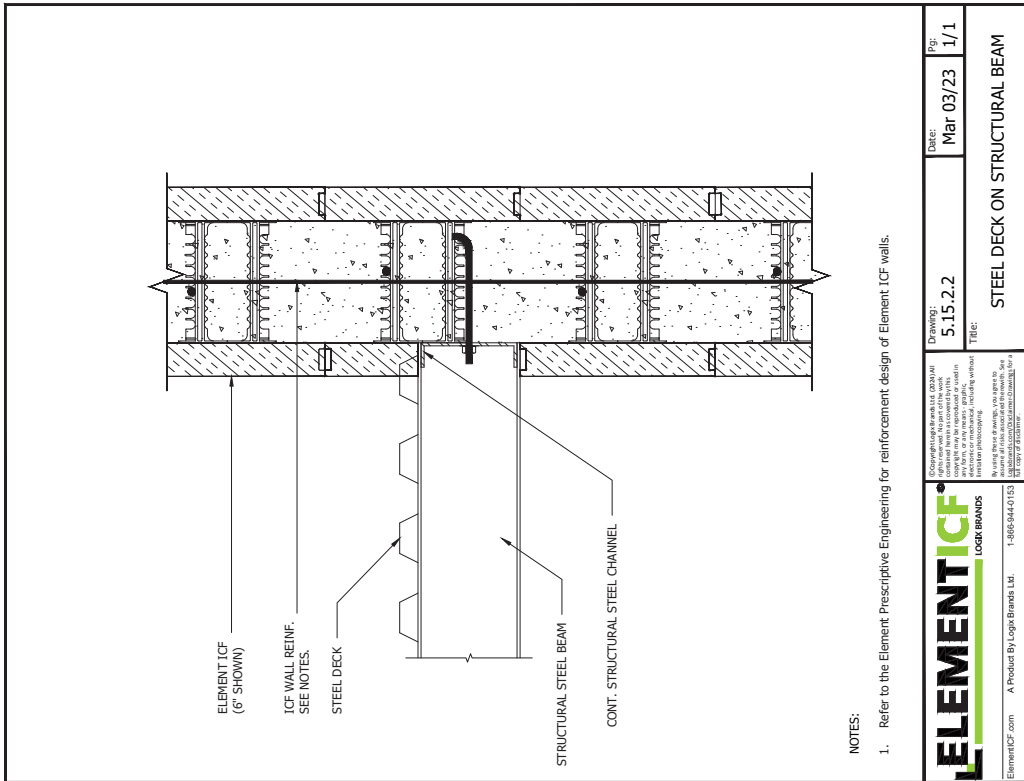
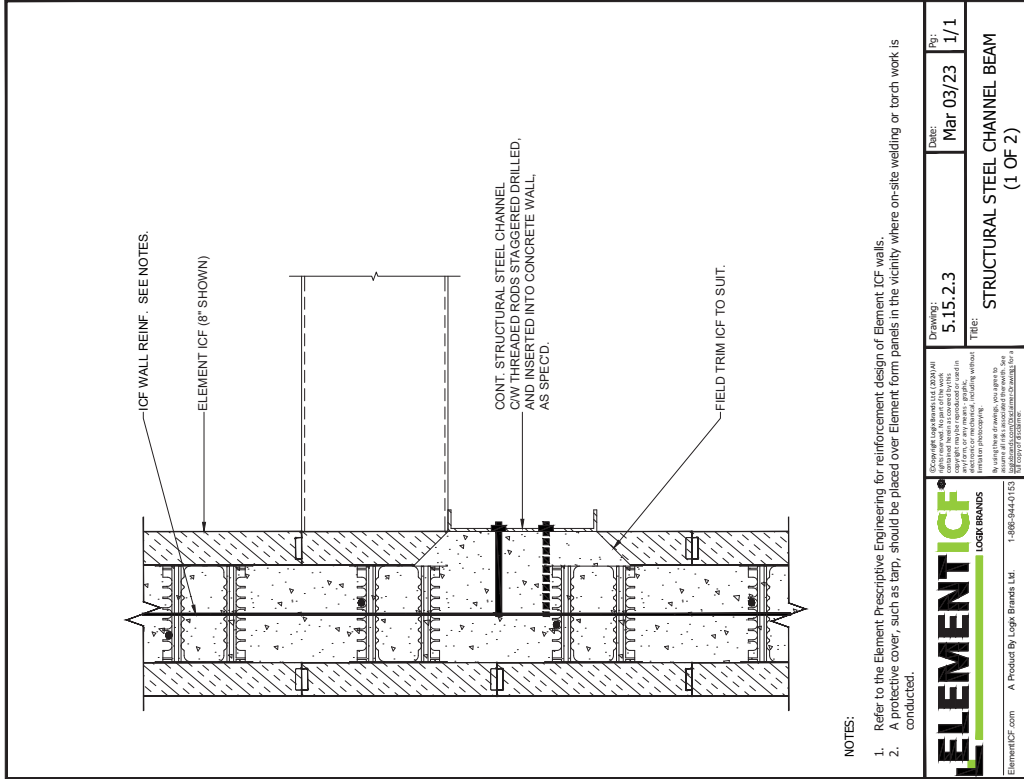
NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Refer to the Element Brick Ledge Stirrup detail drawings for stirrup dimensions.

	Drawing: 5.15.2.1 Title: COMPOSITE STEEL BEAM ON BRICK LEDGE	Date: Mar 03/23 By: 1/1
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	Drawing: 5.15.1.3 Title: STEEL BEAM BRACKET - SUPPORTING WOOD BEAM	Date: Mar 03/23 By: 1/1
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**NOTES:**

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. A protective cover, such as tarp, should be placed over Element form panels in the vicinity where on-site welding or torch work is conducted.

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Drawing: 5.15.2.2  
 Date: Mar 03/23  
 Page: 1/1

Structural Steel Channel Beam  
 (1 OF 2)

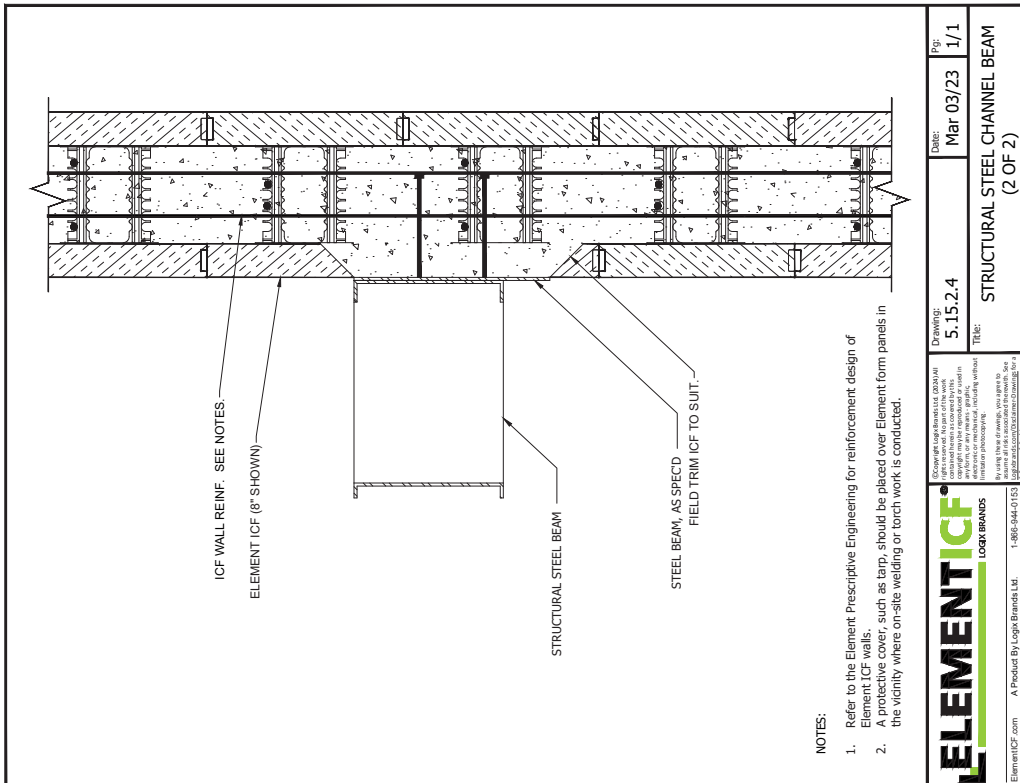
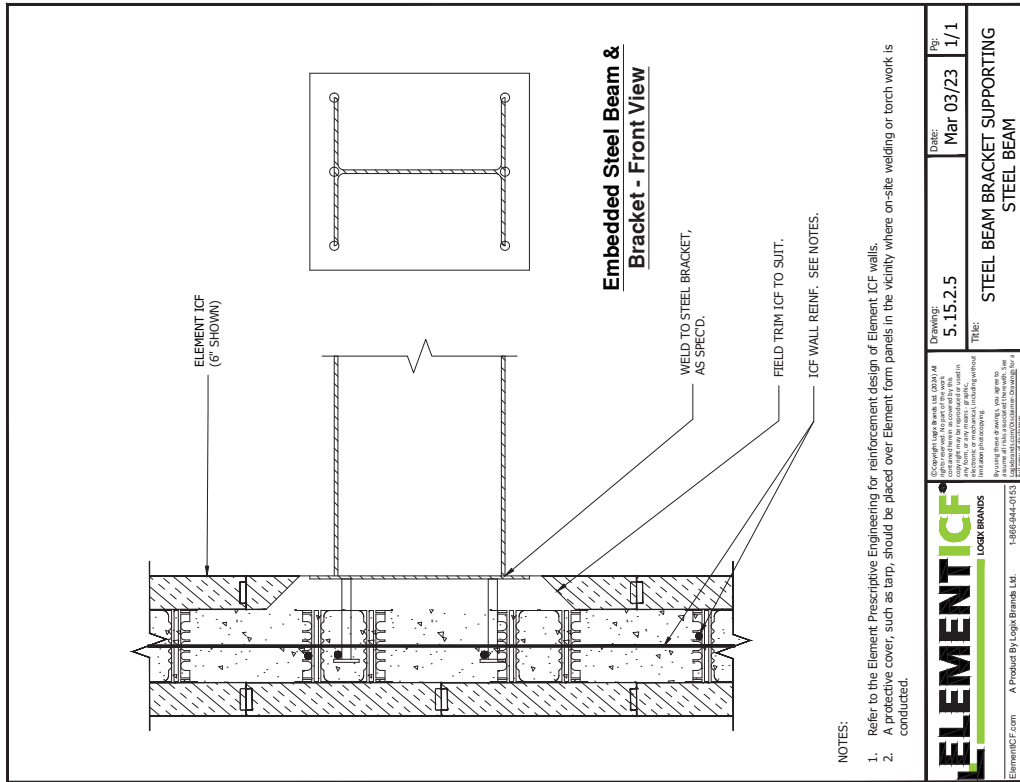
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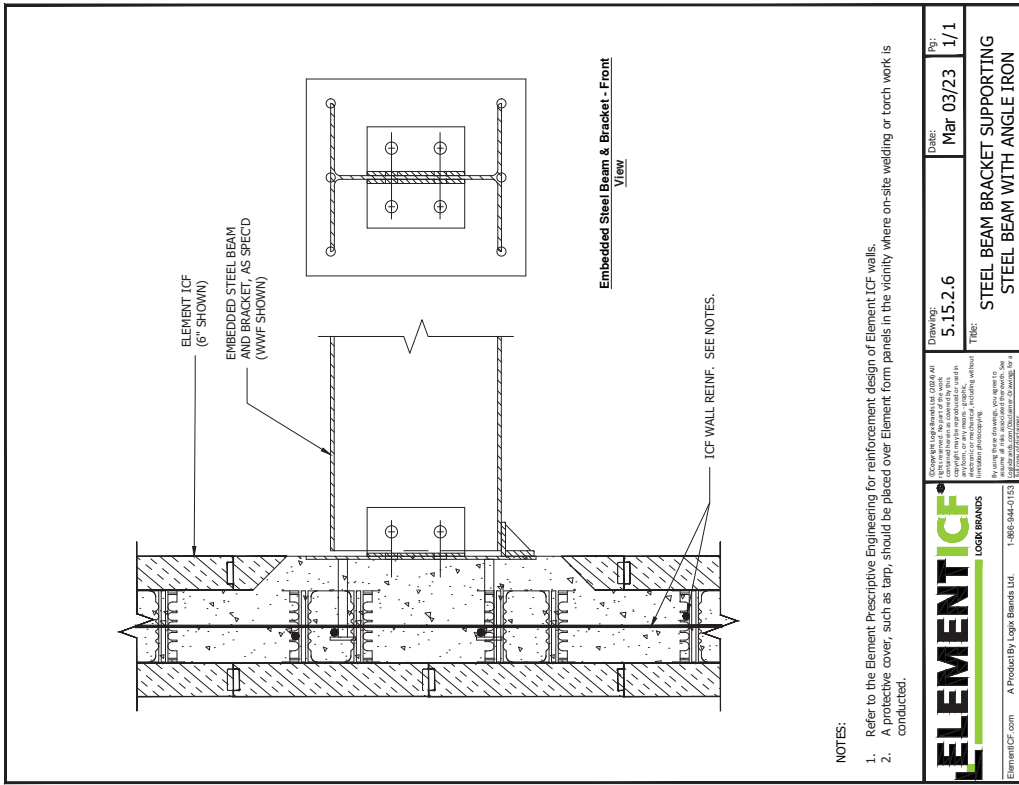
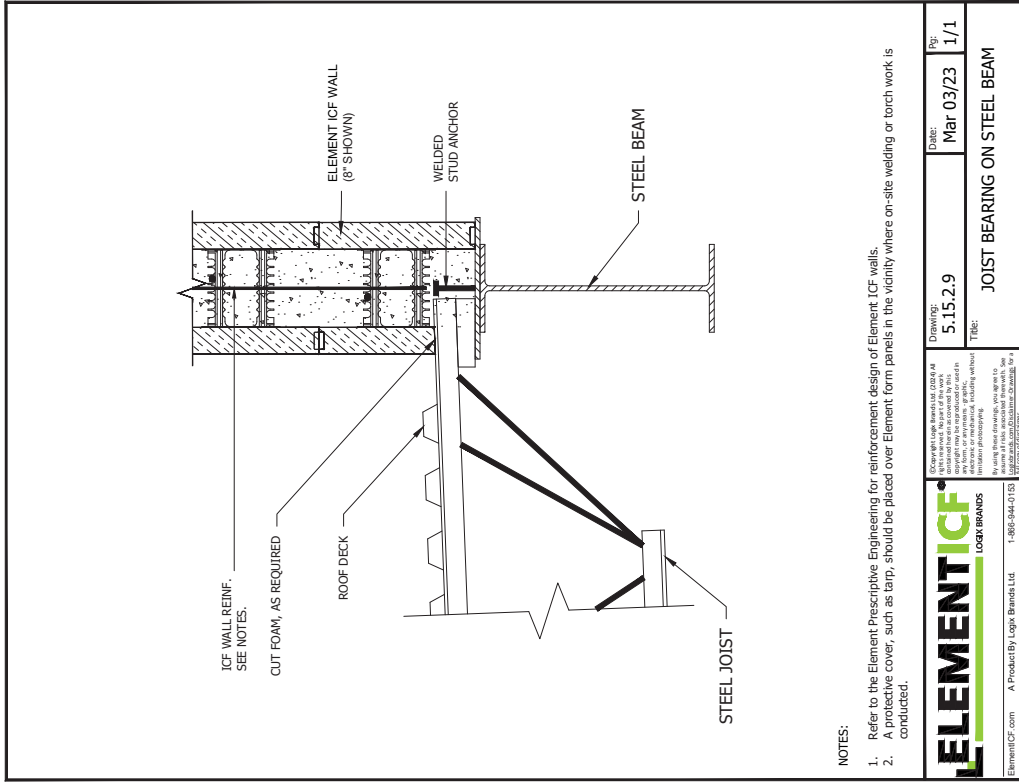
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Drawing: 5.15.2.2  
 Date: Mar 03/23  
 Page: 1/1

Steel Deck on Structural Beam

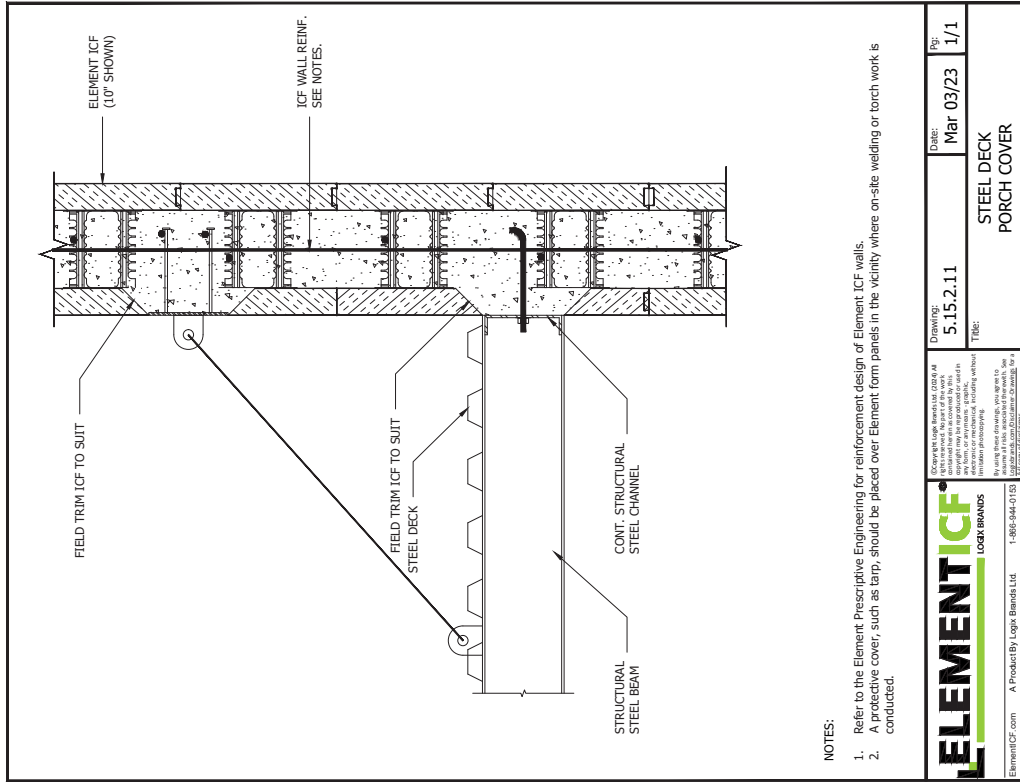




NOTES:  
 1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.  
 2. A protective cover, such as tarp, should be placed over Element form panels in the vicinity where on-site welding or torch work is conducted.

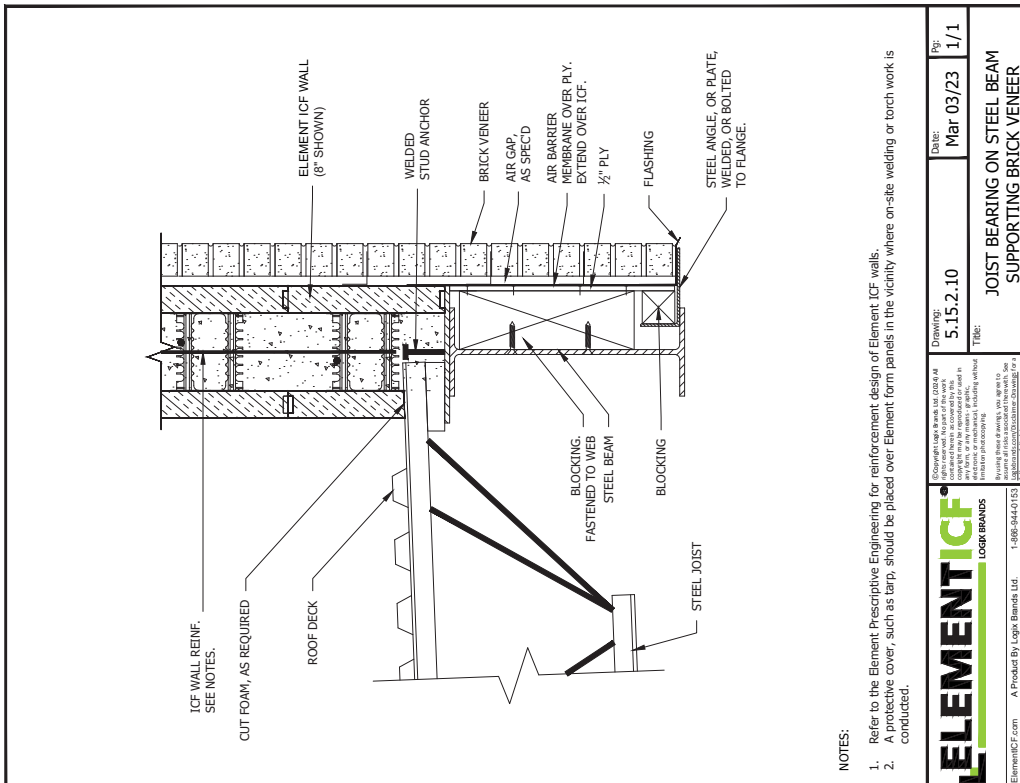
	Drawing: <b>5.15.2.6</b>	Date: Mar 03/23	Pp: 1/1
	TITLE: <b>STEEL BEAM BRACKET SUPPORTING STEEL BEAM WITH ANGLE IRON</b>		
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NOTES:  
 1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.  
 2. A protective cover, such as tarp, should be placed over Element form panels in the vicinity where on-site welding or torch work is conducted.

	Drawing: 5.15.2.11 Title:	Date: Mar 03/23 Pp: 1/1
	STEEL DECK PORCH COVER	



NOTES:  
 1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.  
 2. A protective cover, such as tarp, should be placed over Element form panels in the vicinity where on-site welding or torch work is conducted.

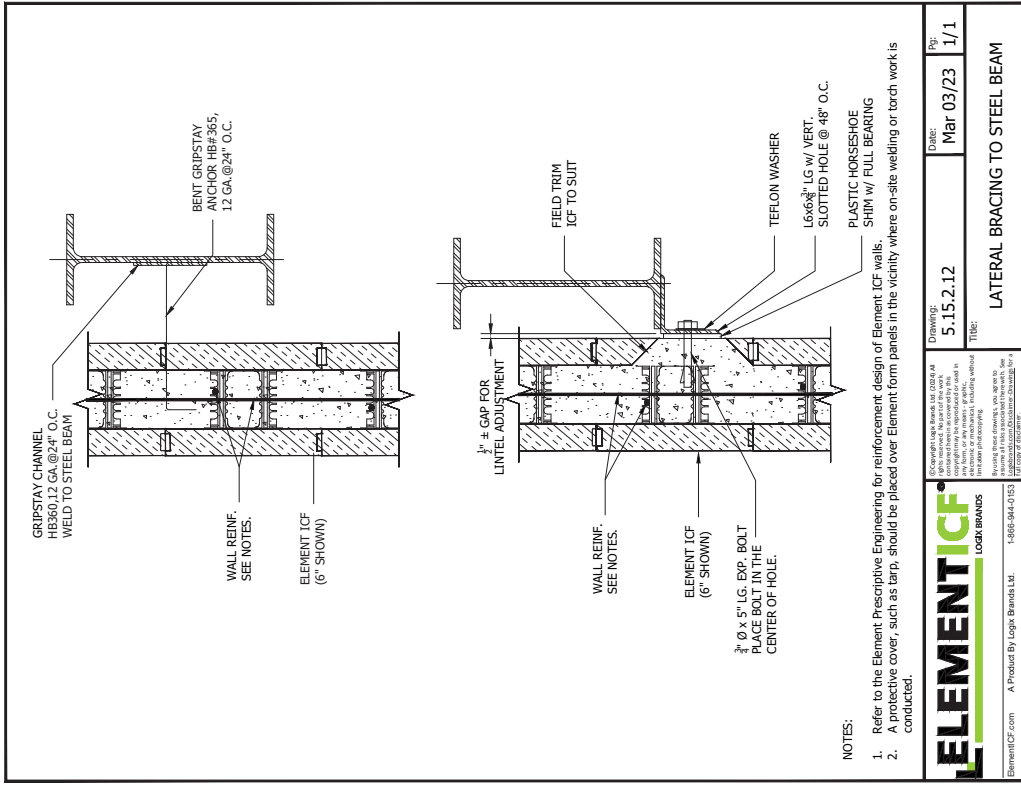
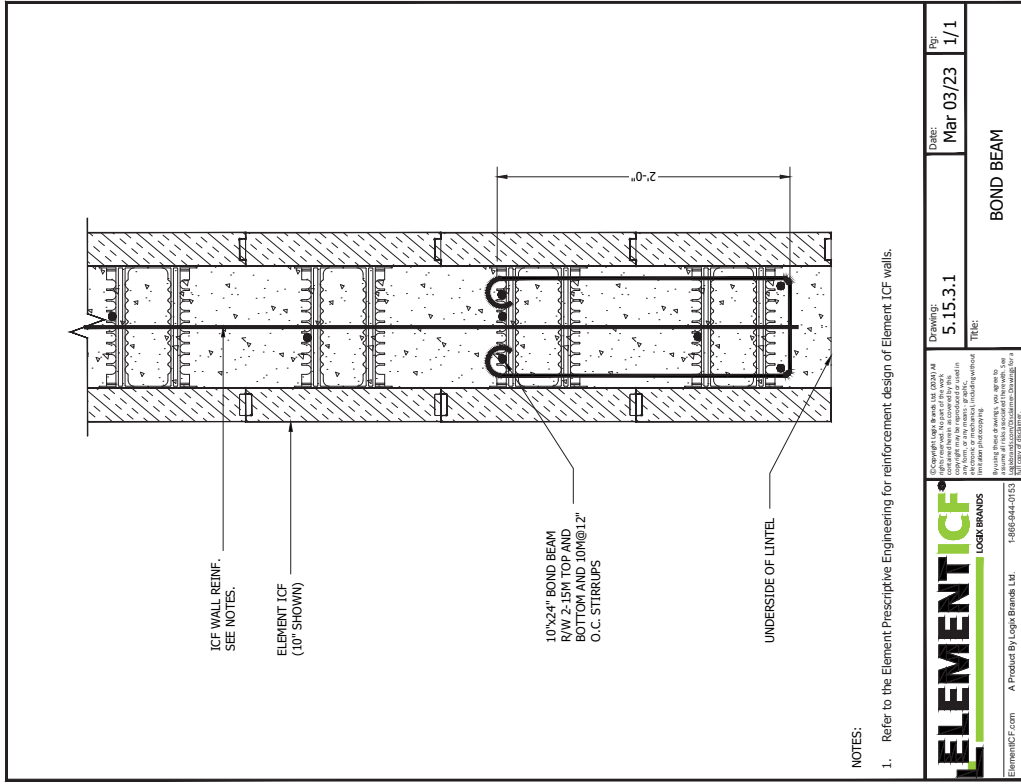
	Drawing: 5.15.2.10 Title:	Date: Mar 03/23 Pp: 1/1
	JOIST BEARING ON STEEL BEAM SUPPORTING BRICK VENEER	



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NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. A protective cover, such as tarp, should be placed over Element form panels in the vicinity where on-site welding or torch work is conducted.

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Drawing: 5.15.3.1  
Date: Mar 03/23  
Title: BOND BEAM  
Rev: 1/1

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25/02/24 12:47:06 PM

Drawing: 5.15.2.12  
Date: Mar 03/23  
Title: LATERAL BRACING TO STEEL BEAM  
Rev: 1/1







5.16 - COLUMN CONNECTIONS

1/2 DIA X 24\"/>

2 VERTICAL BARS EACH SIDE OF COLUMN. ALIGN W/ HORIZONTAL WALL REINF.

2 VERTICAL BARS EACH SIDE OF COLUMN TO MATCH VERTICAL WALL REINFORCEMENT

STEEL COLUMN, AS SPEC'D

TERMINATE HORIZONTAL REINF. W/ 180° HOOK.

ELEMENT ICF (6\"/>

1/2 DIA X 24\"/>

2 VERTICAL BARS EACH SIDE OF COLUMN. ALIGN W/ HORIZONTAL WALL REINF.

2 VERTICAL BARS EACH SIDE OF COLUMN TO MATCH VERTICAL WALL REINFORCEMENT

STEEL COLUMN, AS SPEC'D

TERMINATE HORIZONTAL REINF. W/ 180° HOOK.

ELEMENT ICF (6\"/>

1/2 DIA X 24\"/>

2 VERTICAL BARS EACH SIDE OF COLUMN. ALIGN W/ HORIZONTAL WALL REINF.

2 VERTICAL BARS EACH SIDE OF COLUMN TO MATCH VERTICAL WALL REINFORCEMENT

STEEL COLUMN, AS SPEC'D

TERMINATE HORIZONTAL REINF. W/ 180° HOOK.

ELEMENT ICF (6\"/>

1/2 DIA X 24\"/>

2 VERTICAL BARS EACH SIDE OF COLUMN. ALIGN W/ HORIZONTAL WALL REINF.

2 VERTICAL BARS EACH SIDE OF COLUMN TO MATCH VERTICAL WALL REINFORCEMENT

STEEL COLUMN, AS SPEC'D

TERMINATE HORIZONTAL REINF. W/ 180° HOOK.

ELEMENT ICF (6\"/>

1/2 DIA X 24\"/>

2 VERTICAL BARS EACH SIDE OF COLUMN. ALIGN W/ HORIZONTAL WALL REINF.

2 VERTICAL BARS EACH SIDE OF COLUMN TO MATCH VERTICAL WALL REINFORCEMENT

STEEL COLUMN, AS SPEC'D

TERMINATE HORIZONTAL REINF. W/ 180° HOOK.

ELEMENT ICF (6\"/>

1/2 DIA X 24\"/>

2 VERTICAL BARS EACH SIDE OF COLUMN. ALIGN W/ HORIZONTAL WALL REINF.

2 VERTICAL BARS EACH SIDE OF COLUMN TO MATCH VERTICAL WALL REINFORCEMENT

STEEL COLUMN, AS SPEC'D

TERMINATE HORIZONTAL REINF. W/ 180° HOOK.

ELEMENT ICF (6\"/>

1/2 DIA X 24\"/>

2 VERTICAL BARS EACH SIDE OF COLUMN. ALIGN W/ HORIZONTAL WALL REINF.

2 VERTICAL BARS EACH SIDE OF COLUMN TO MATCH VERTICAL WALL REINFORCEMENT

STEEL COLUMN, AS SPEC'D

TERMINATE HORIZONTAL REINF. W/ 180° HOOK.

ELEMENT ICF (6\"/>

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Revised: 03/23/2024, 1:00:00 PM. See 5.16.2.2 for details. 5.16.2.2

Drawing: 5.16.2.2

Date: Mar 03/23

Pg: 1/1

TABLE: CONCRETE ENCASED STEEL COLUMN

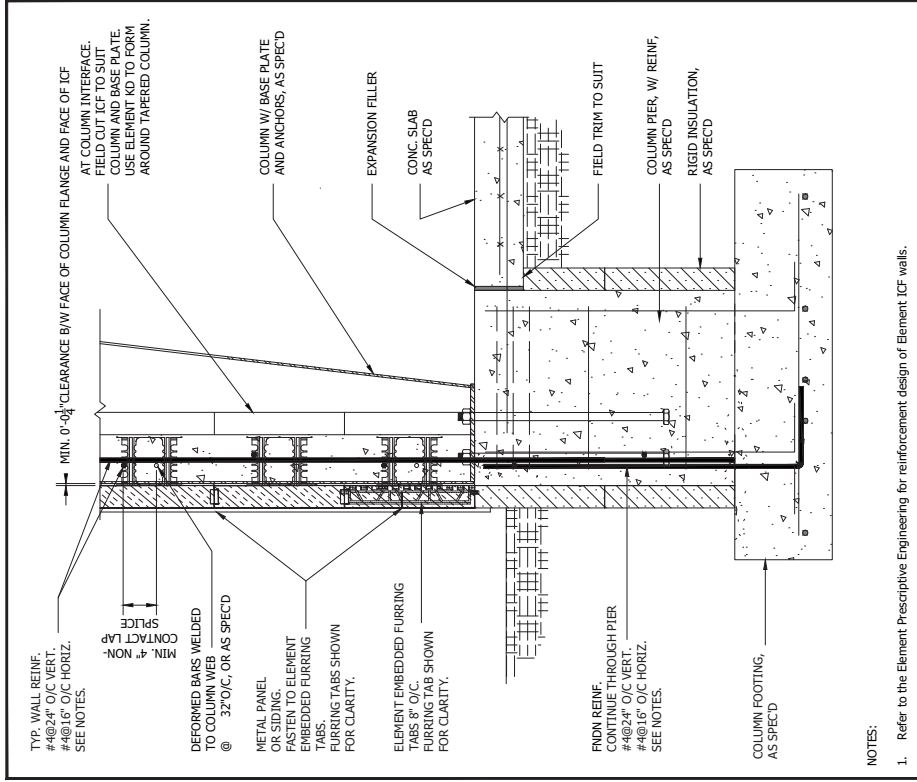
NOTES:  
1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.



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NOTES:  
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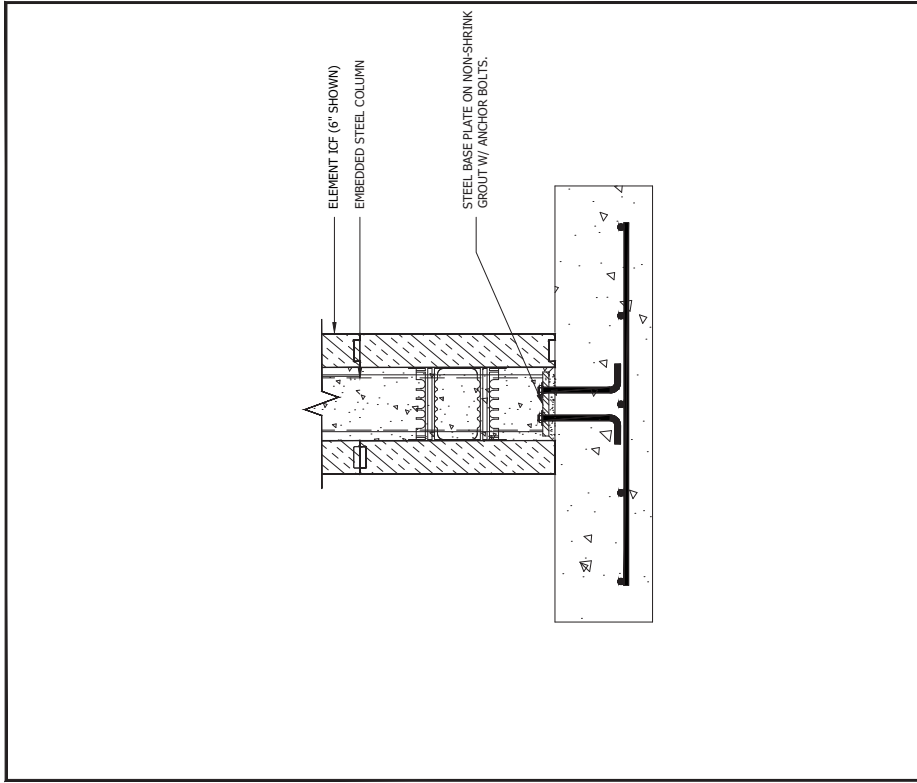
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Drawing: 5.16.2.5  
Date: Mar 03/23  
Page: 1/1

TITLE: EMBEDDED TAPERED COLUMN ON FOOTING

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NOTES:  
1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

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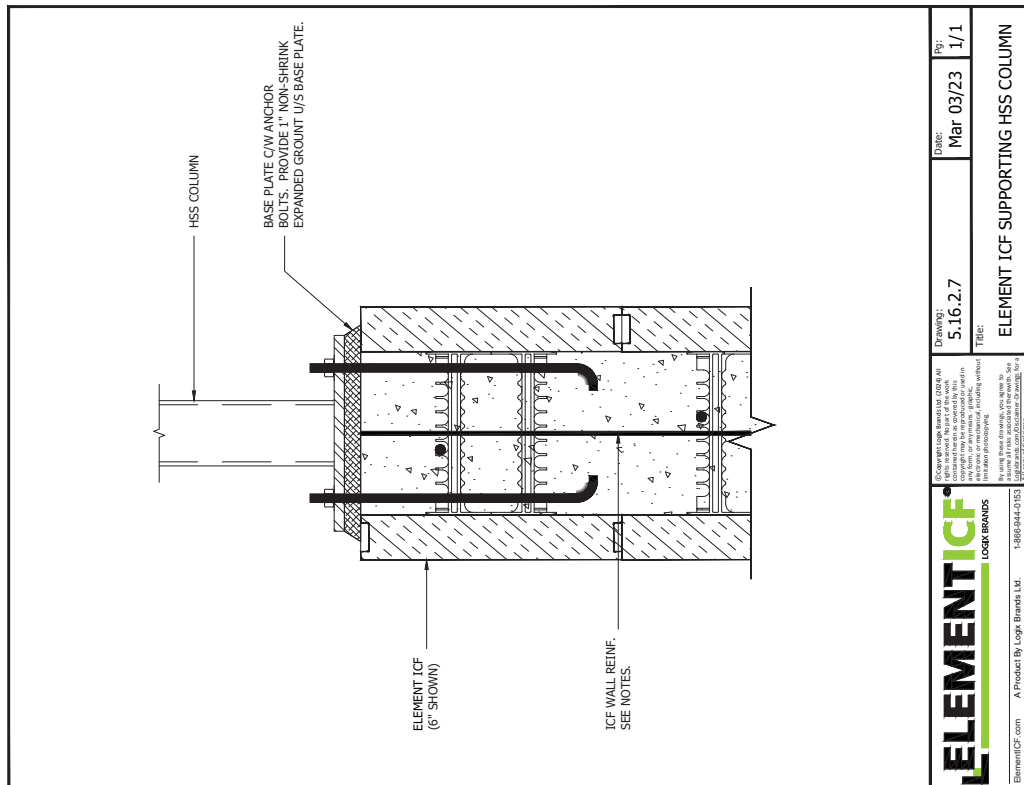
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Drawing: 5.16.2.4  
Date: Mar 03/23  
Page: 1/1

TITLE: EMBEDDED STEEL COLUMN ON FOOTING DETAIL

25/2024 12:46:41 PM

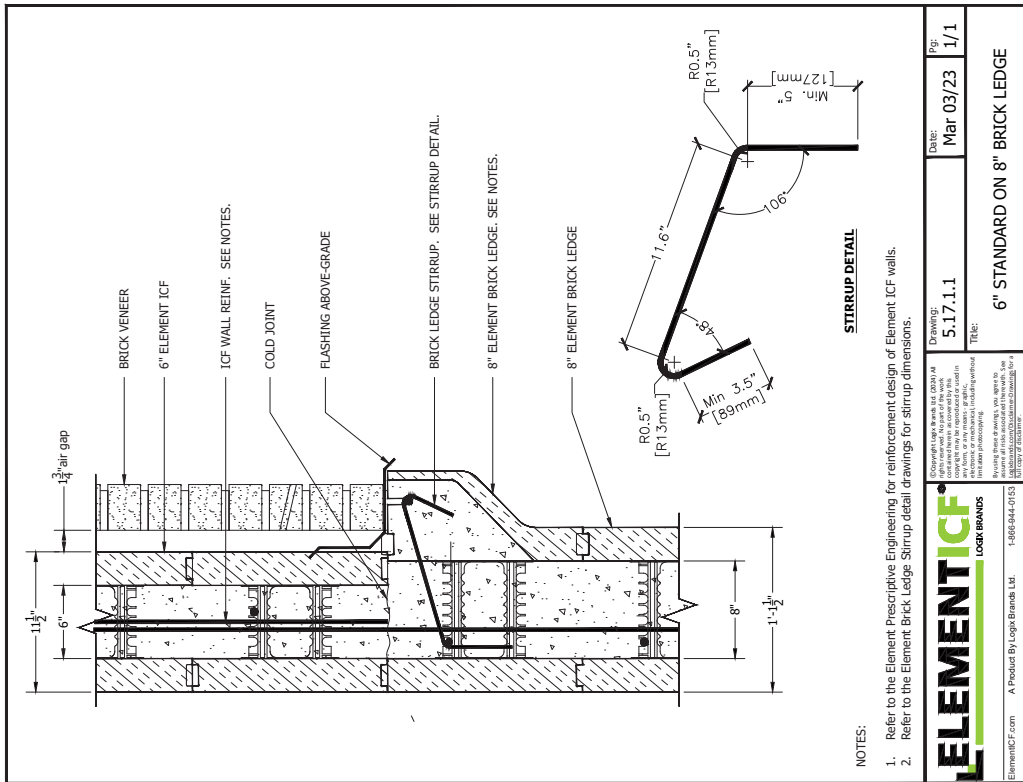
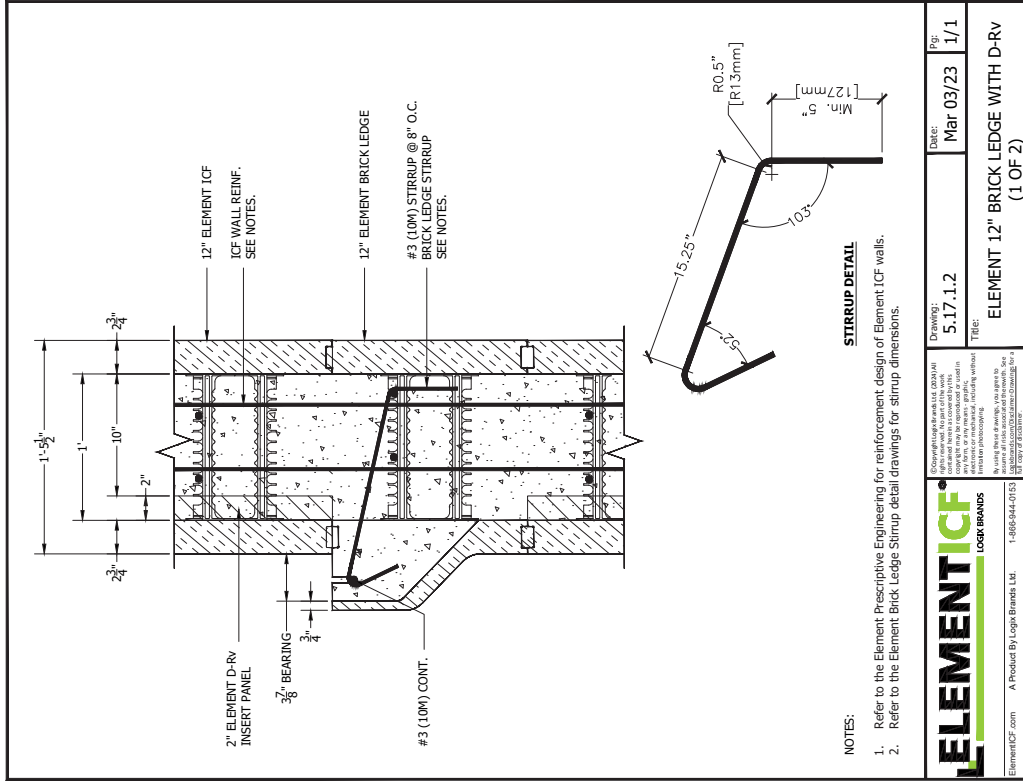


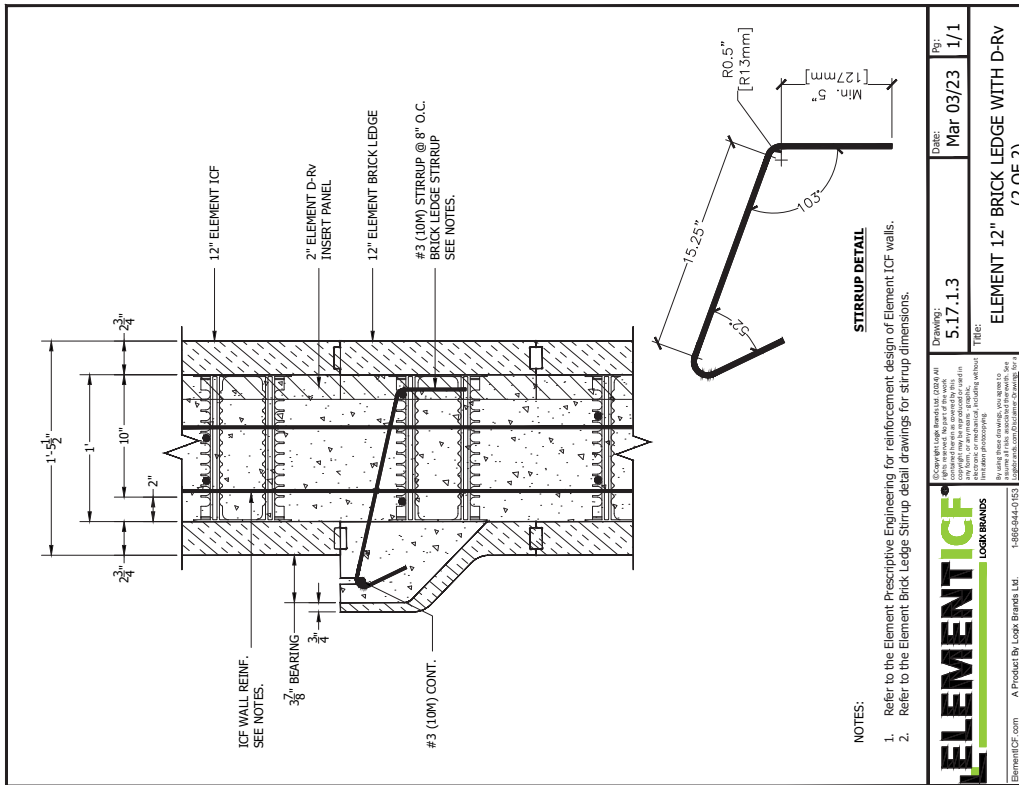
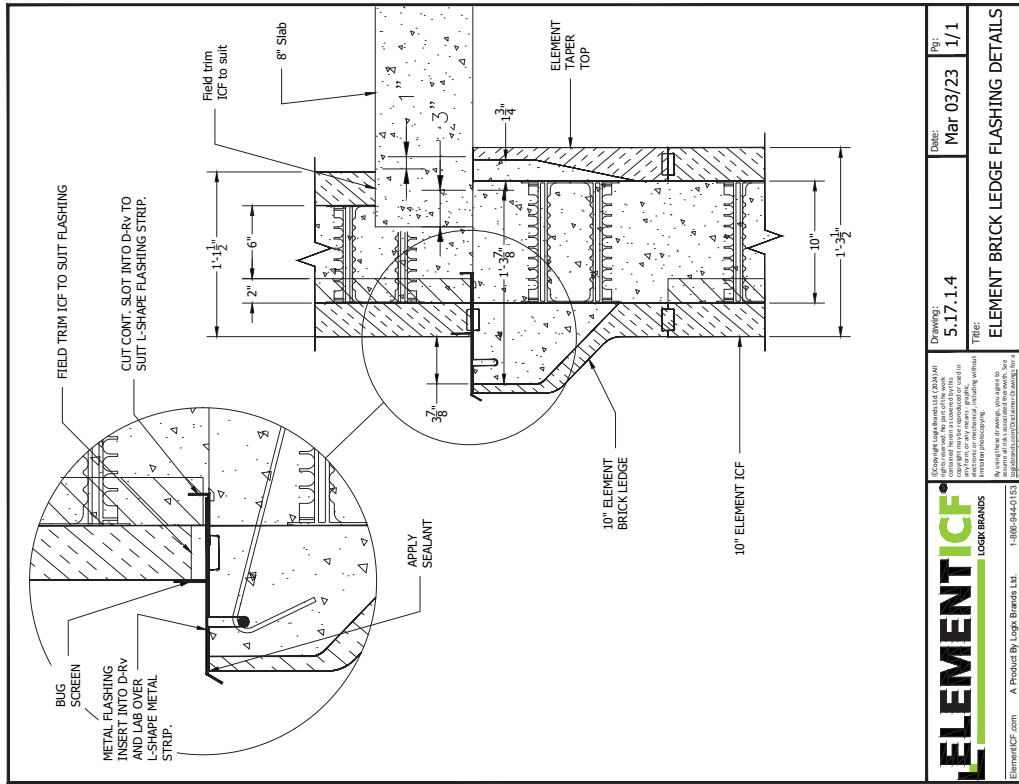


	Drawing: 5.16.2.7 Title: ELEMENT ICF SUPPORTING HSS COLUMN	Date: Mar 03/23	Rev: 1/1
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5.17 - LEDGE & CORBELS



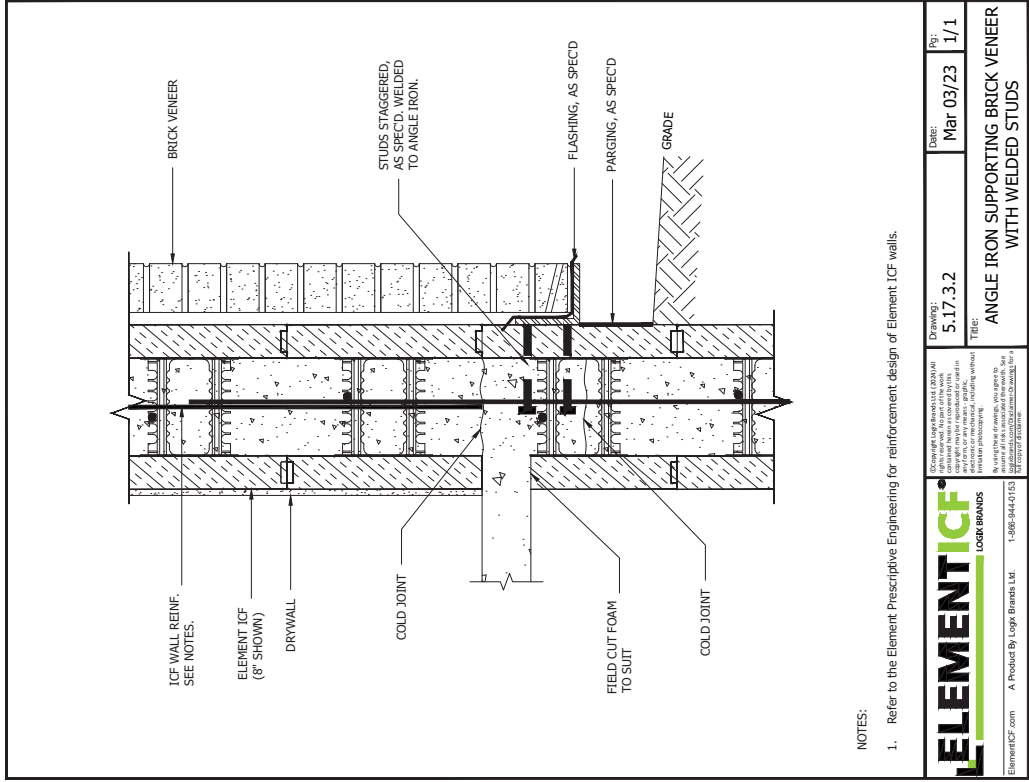


NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.
2. Refer to the Element Brick Ledge Stirrup detail drawings for stirrup dimensions.

	Drawing: 5.17.1.4 Title: ELEMENT BRICK LEDGE FLASHING DETAILS	Date: Mar 03/23 By: 1/1
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	Drawing: 5.17.1.3 Title: ELEMENT 12" BRICK LEDGE WITH D-RV (2 OF 2)	Date: Mar 03/23 By: 1/1
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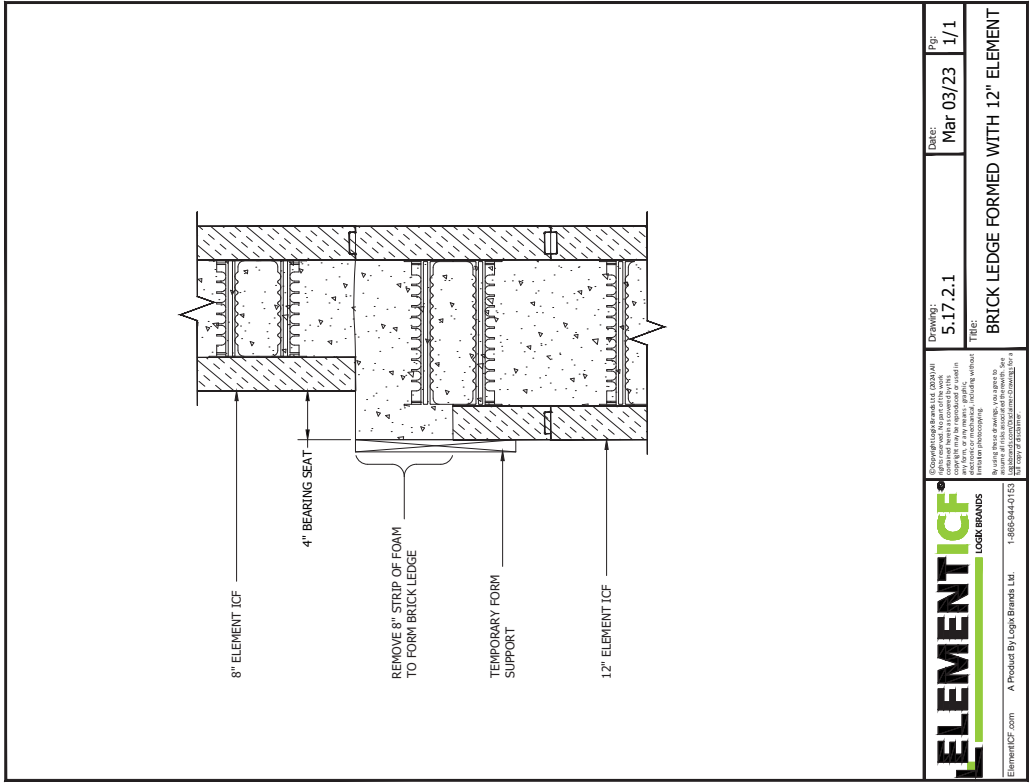


NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

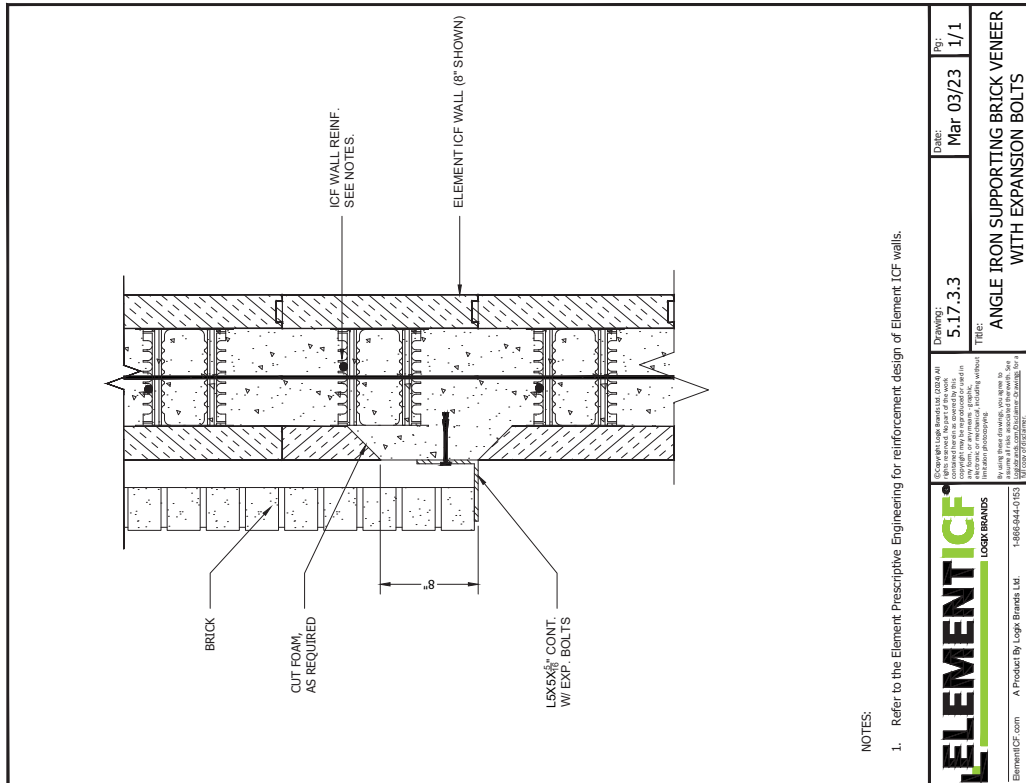
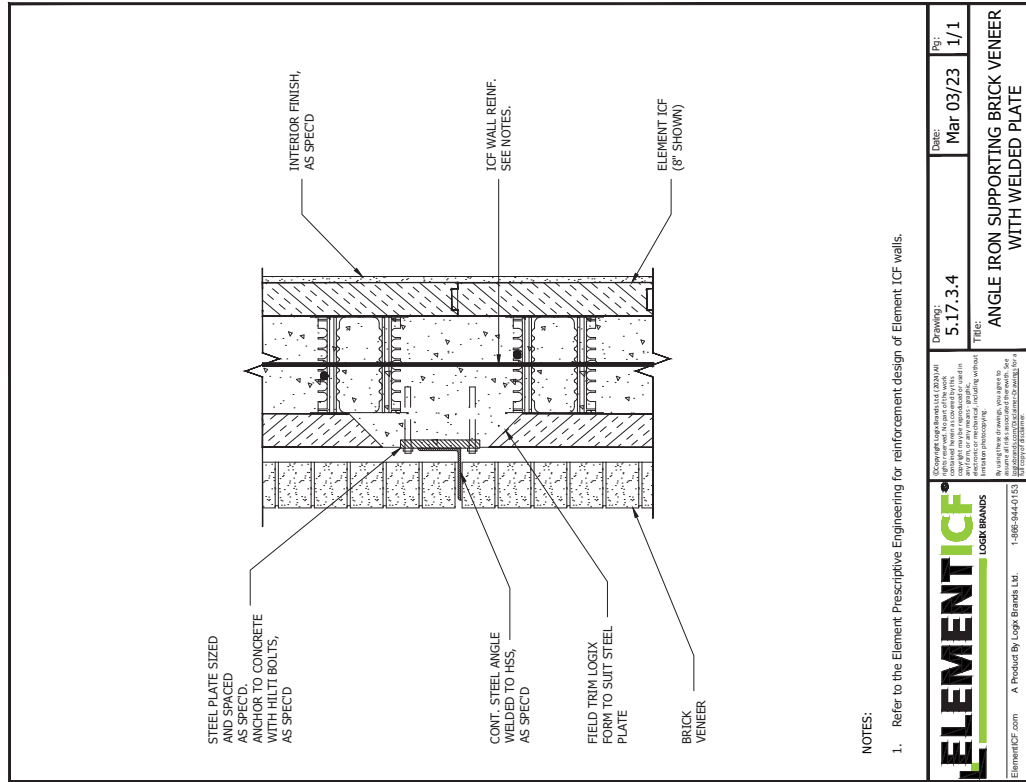
	DRAWING: 5.17.3.2 DATE: Mar 03/23 PS: 1/1
	TITLE: ANGLE IRON SUPPORTING BRICK VENEER WITH WELDED STUDS
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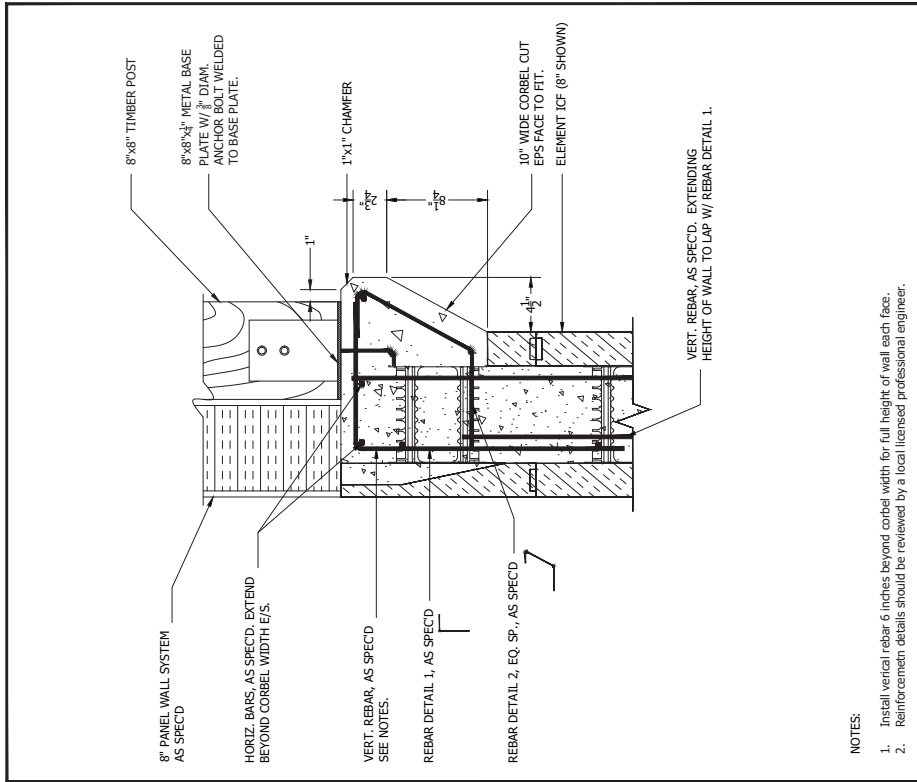
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	TITLE: BRICK LEDGE FORMED WITH 12" ELEMENT
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	TITLE: ANGLE IRON SUPPORTING BRICK VENEER WITH WELDED PLATE

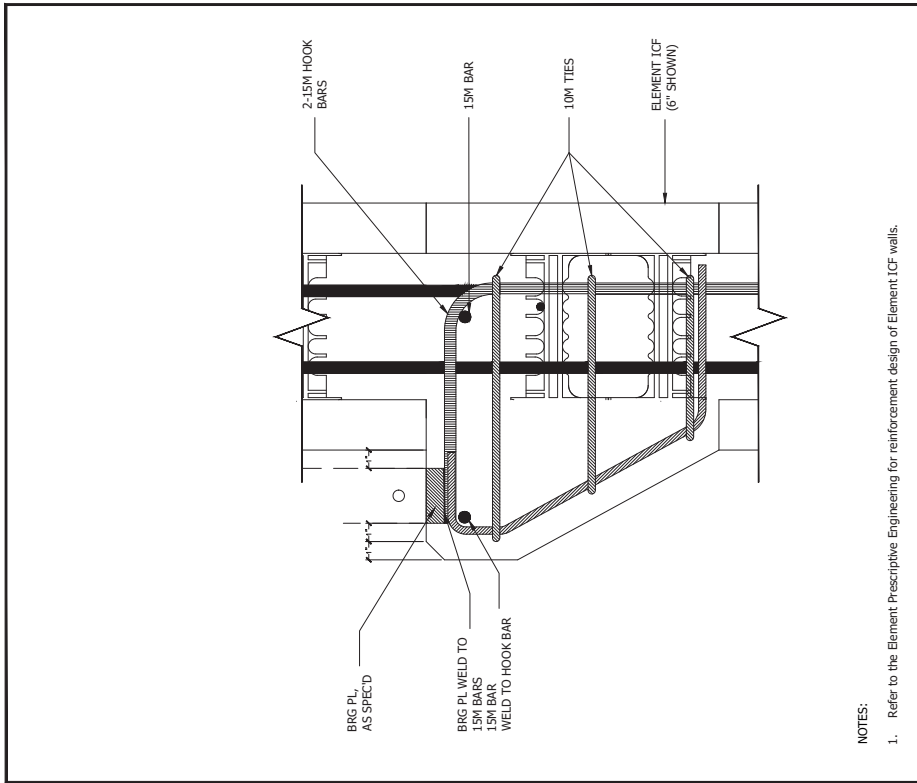
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	TITLE: ANGLE IRON SUPPORTING BRICK VENEER WITH EXPANSION BOLTS



NOTES:

1. Install vertical rebar 6 inches beyond corbel width for full height of wall each face.
2. Reinforcement details should be reviewed by a local licensed professional engineer.

	Drawing: 5.17.4.2 Title: CORBEL SUPPORTING TIMBER POST	Date: Mar 03/23 Page: 1/1
	ElementICF.com A Product By Logix Brands Ltd. 1-800-944-0153 2/2024 12:55:26 PM	

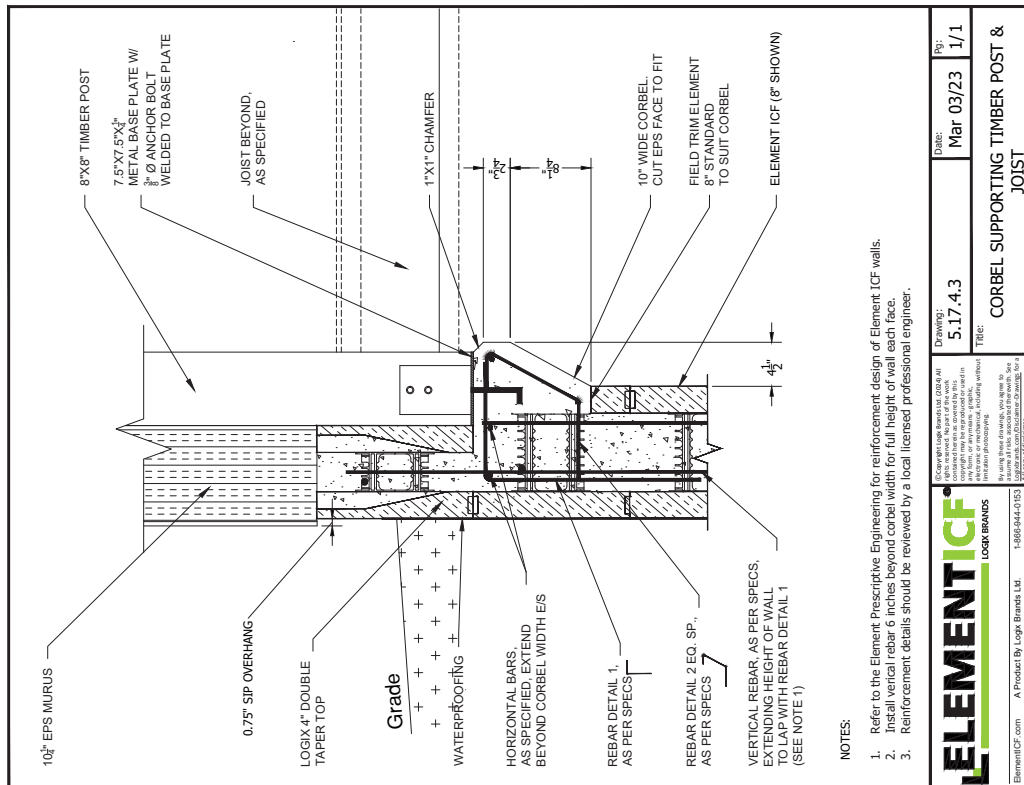


NOTES:

1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.

	Drawing: 5.17.4.1 Title: CORBEL REINFORCING DETAIL	Date: Mar 03/23 Page: 1/1
	ElementICF.com A Product By Logix Brands Ltd. 1-800-944-0153 2/2024 12:55:40 PM	



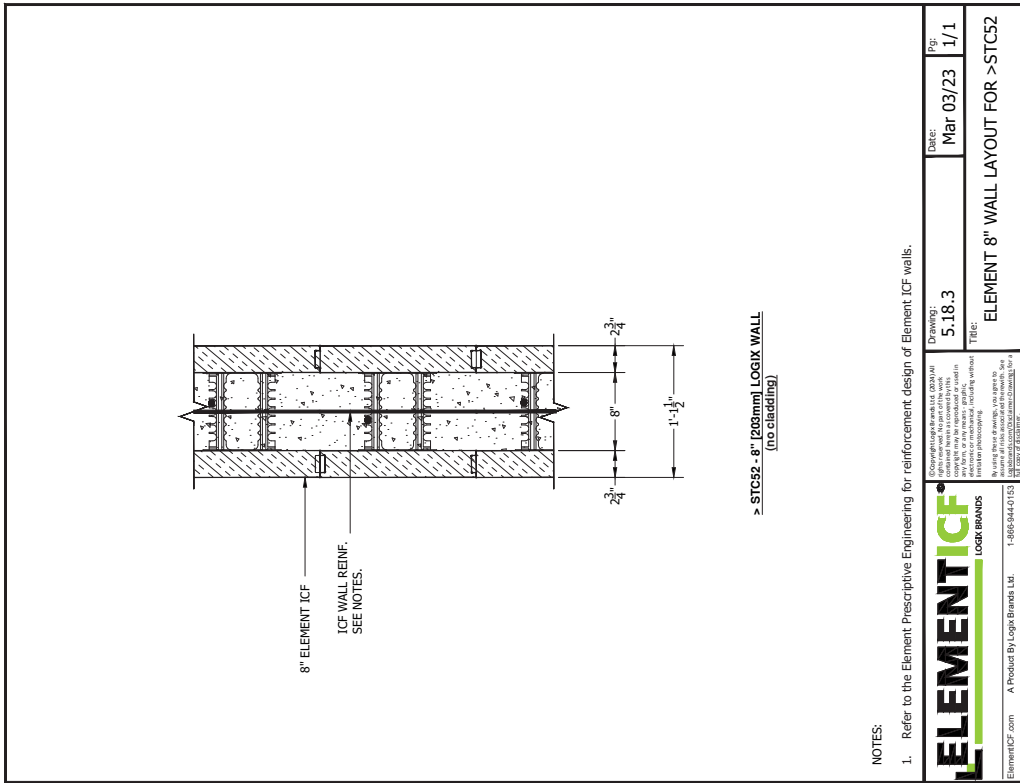


NOTES:  
 1. Refer to the Element Prescriptive Engineering for reinforcement design of Element ICF walls.  
 2. Install vertical rebar 6 inches beyond corbel width for full height of wall each face.  
 3. Reinforcement details should be reviewed by a local licensed professional engineer.

	Drawing: 5.17.4.3 Date: Mar 03/23 Title: CORBEL SUPPORTING TIMBER POST & JOIST	P#: 1/1
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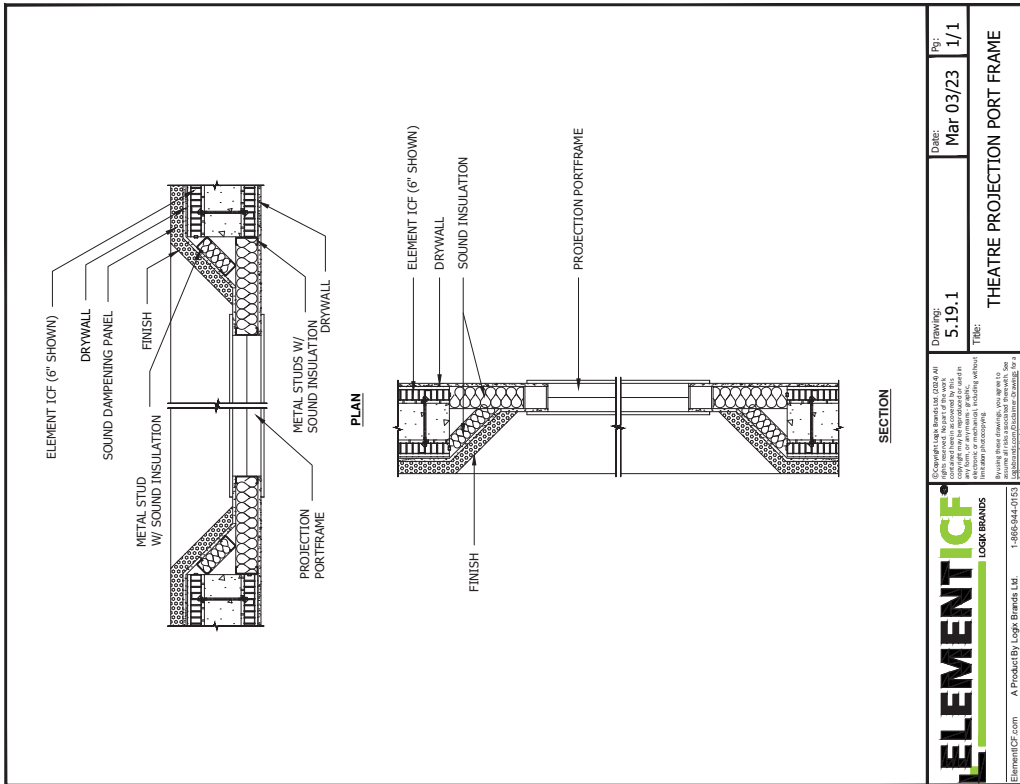
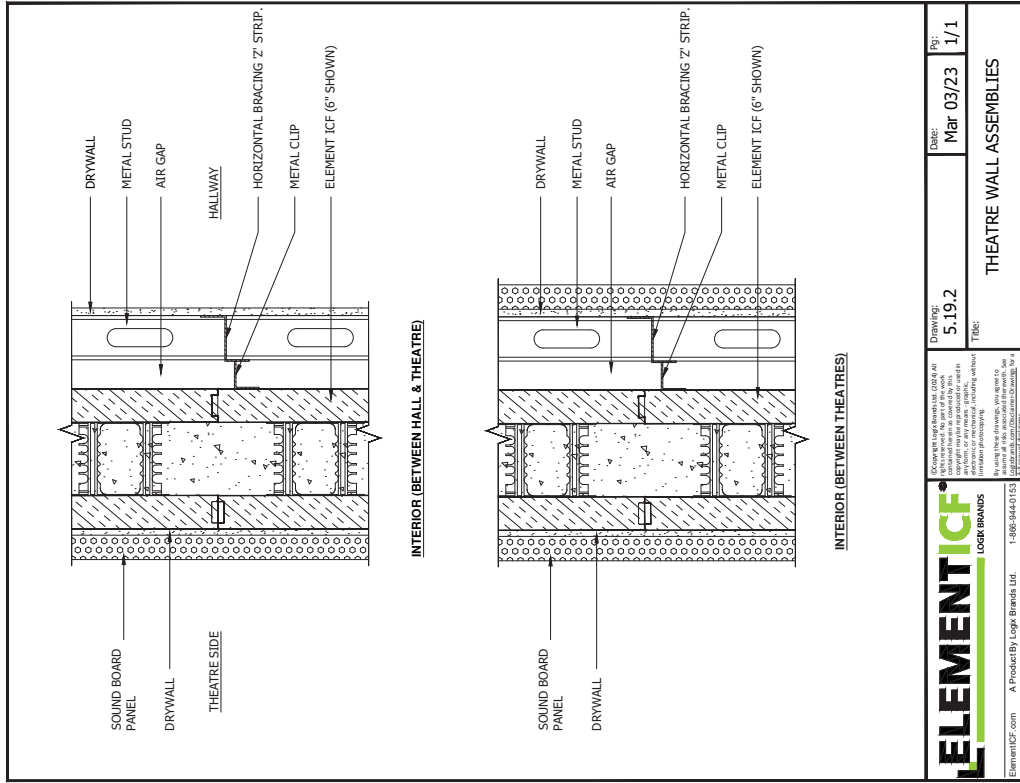
5.18 - STC WALL ASSEMBLIES

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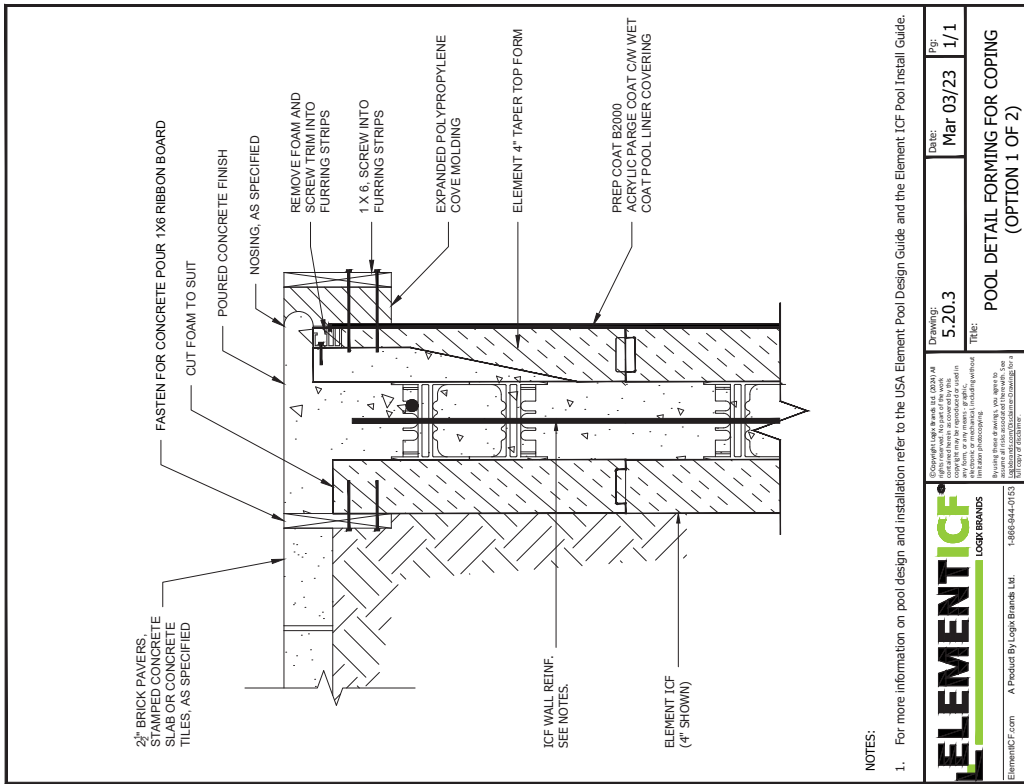
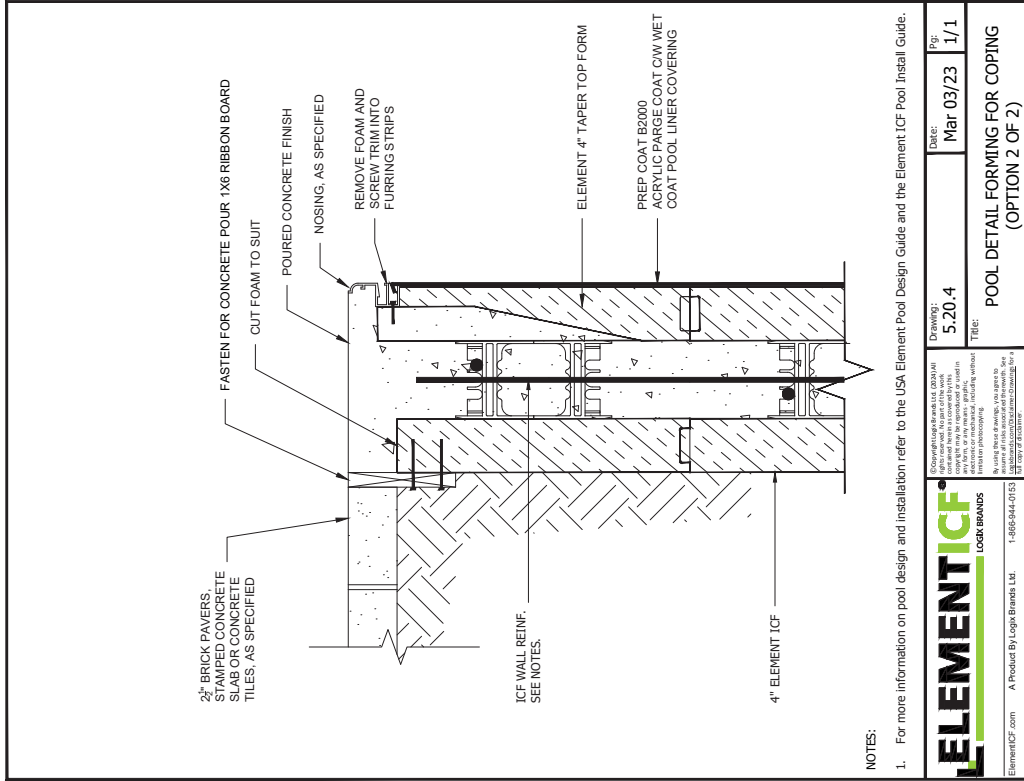
5.19 - THEATRES



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	<p>Title: THEATRE WALL ASSEMBLIES</p>			

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	<p>Title: THEATRE PROJECTION PORT FRAME</p>			

**5.20 - POOLS**



**NOTES:**  
 1. For more information on pool design and installation refer to the USA Element Pool Design Guide and the Element ICF Pool Install Guide.

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Drawing: 5.20.4 Pg: 1/1  
 Date: Mar 03/23  
 TITLE: POOL DETAIL FORMING FOR COPING (OPTION 2 OF 2)

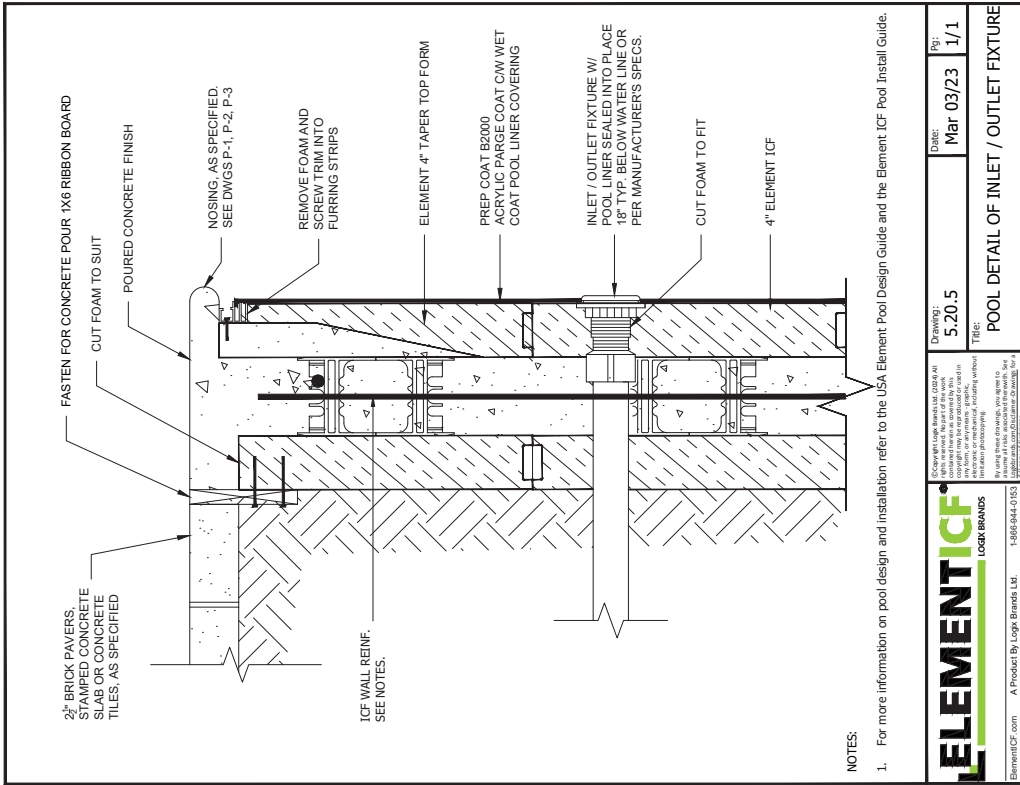
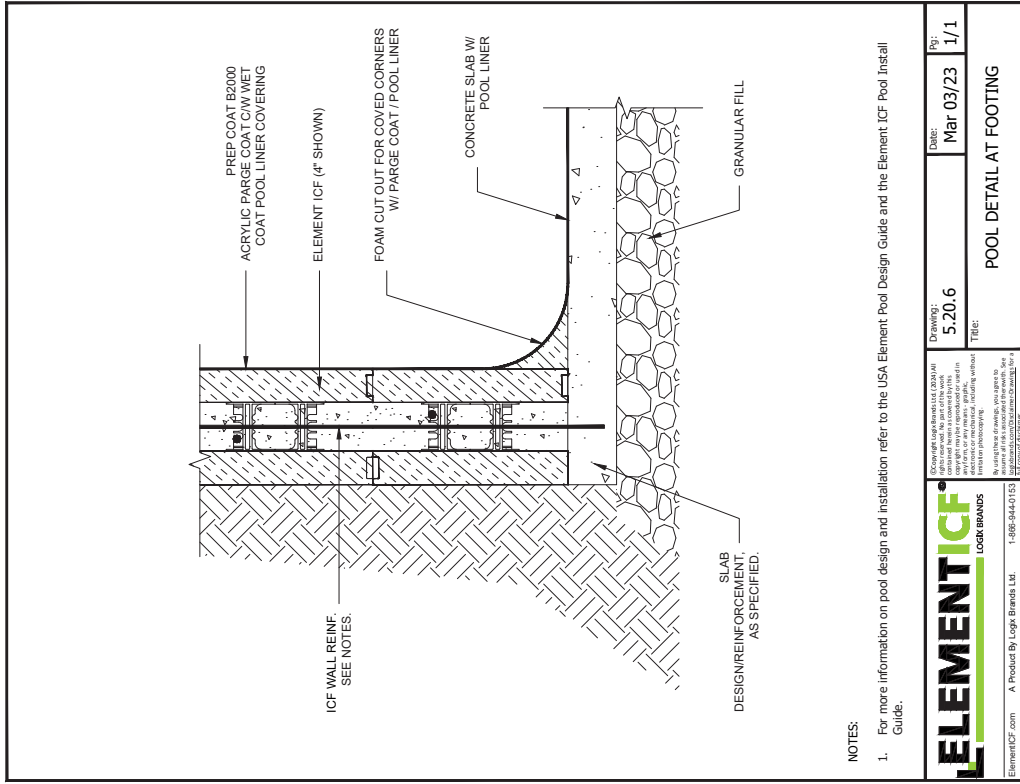
**NOTES:**  
 1. For more information on pool design and installation refer to the USA Element Pool Design Guide and the Element ICF Pool Install Guide.

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Drawing: 5.20.3 Pg: 1/1  
 Date: Mar 03/23  
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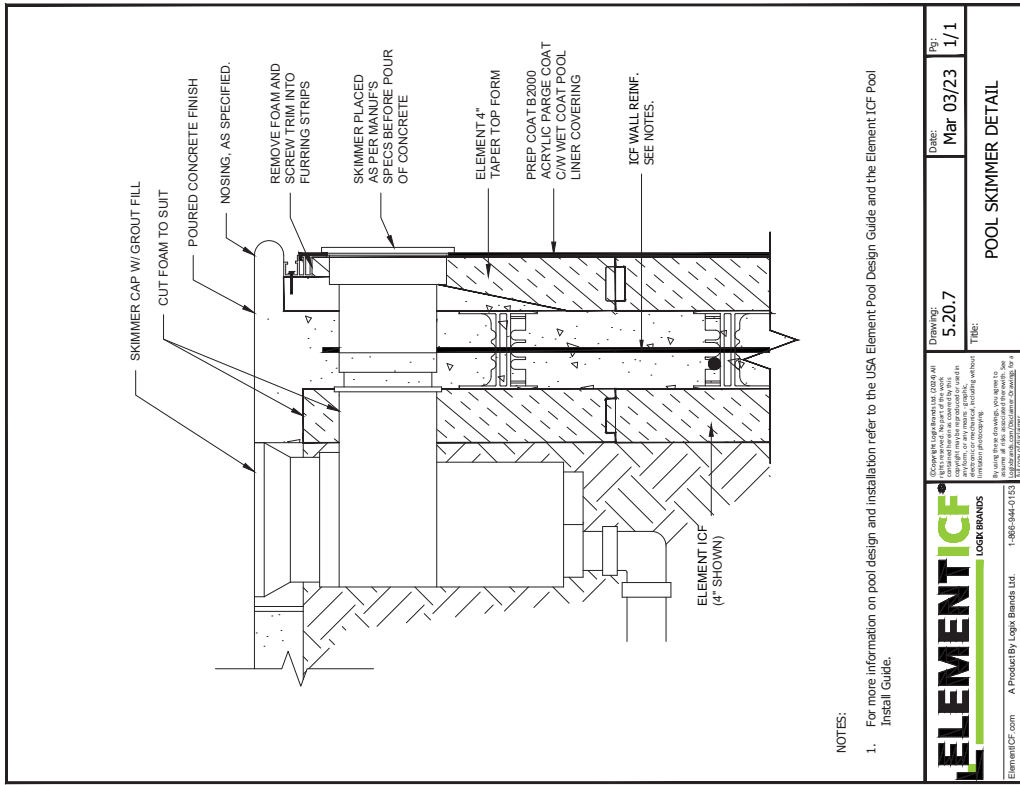


NOTES:  
 1. For more information on pool design and installation refer to the USA Element Pool Design Guide and the Element ICF Pool Install Guide.

NOTES:  
 1. For more information on pool design and installation refer to the USA Element Pool Design Guide and the Element ICF Pool Install Guide.

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	TITLE: POOL DETAIL AT FOOTING					
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	Drawing:	5.20.5	Date:	Mar 03/23	Rev:	1/1
	TITLE: POOL DETAIL OF INLET / OUTLET FIXTURE					
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Cobourg, ON K9A 5V2

**888.453.5961**

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Chilliwack, BC V2R 5M3

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