

Errata to 2nd Edition

CAD BOOKLET DOCUMENT CONTROL

Applies to	2nd Edition
Document type	Errata
Document version	1.0
Issue date	July 22, 2026

This errata document identifies corrections to 2nd Edition. The CAD files listed below should be used as noted. Where information in this document differs from 2nd Edition, this document takes precedence. Except for the items specifically identified, all other information remains applicable.

For reference, the corrected CAD files are enclosed in this document as pdfs.

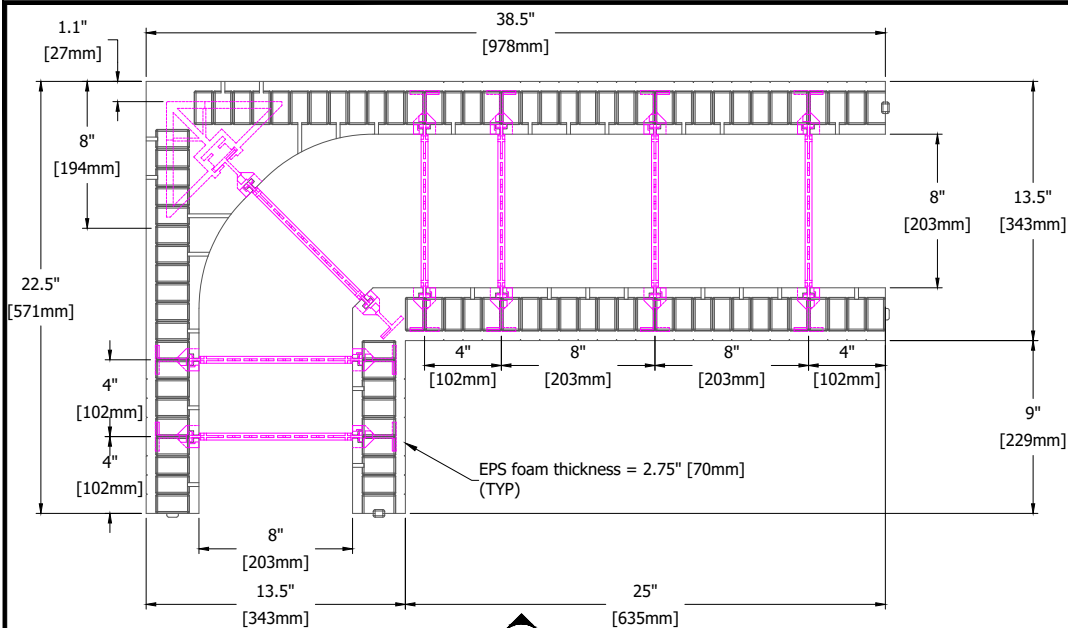
Affected CAD Files

No.	Category	CAD File	Corrections
1	5.1 Element Products › 5.1.1 Element SA Forms	5.1.1.22 R3 Corner SA EI 6in 2D	Corrected corners arrows
2	5.1 Element Products › 5.1.1 Element SA Forms	5.1.1.23 R3 Corner SA EI 8in 2D	Corrected corners arrows
3	5.3 Footings at Exterior Walls › 5.3.3 Brick Ledge	5.3.3.2 R2 Brick Ledge on Footing w Integral Slab Element	Relabelled “Logix” to “Element”
4	5.3 Footings at Exterior Walls › 5.3.4 Footings Formed with Element	5.3.4.1 R2 Alaskan Slab w Element Tie clip EI.dwg	Corrected “logix” to “element” and updated to Xtender clip
5	5.5 Foundation Walls › 5.5.2 Frost Walls	5.5.2.6 R2 Trenched Stem Wal EI.dwg	Relabelled “Logix” to “Element”
6	5.6 Floor Connections at Exterior Wall › 5.6.1 Element Bearing Lengths	5.6.1.1 R1 Bearing Lengths 4in Element Standard on Standard EI	Corrected dimensions and drawing number.
7	5.6 Floor Connections at Exterior Wall › 5.6.1 Element Bearing Lengths	5.6.1.2 R1 Bearing Lengths 4in Element Standard on Brick Ledge EI	Corrected dimensions and drawing number.
8	5.6 Floor Connections at Exterior Wall › 5.6.1 Element Bearing Lengths	5.6.1.4 R1 Bearing Lengths 6in Element Standard on Brick Ledge EI	Corrected dimensions.
9	5.6 Floor Connections at Exterior Wall › 5.6.3 Steel Joists	5.6.3.4 R2 Steel Deck on Open Web Steel Joist NonBearing End EI.dwg	Relabelled “Logix” to “Element”
10	5.6 Floor Connections at Exterior Wall › 5.6.3 Steel Joists	5.6.3.5 R2 Steel Angle to Joist EI.dwg	Relabelled “Logix” to “Element”
11	5.6 Floor Connections at Exterior Wall › 5.6.3 Steel Joists	5.6.3.6 R2 Open Web Steel Joist Form Support at Floor Transition EI.dwg	Relabelled “Logix” to “Element”
12	5.12 Window Door and Garage or Bay Openings › 5.12.1 Windows	5.12.1.4 R2 Temporary Form Support for Exposed Conc Sill Contd EI.dwg	Relabelled “Logix” to “Element”

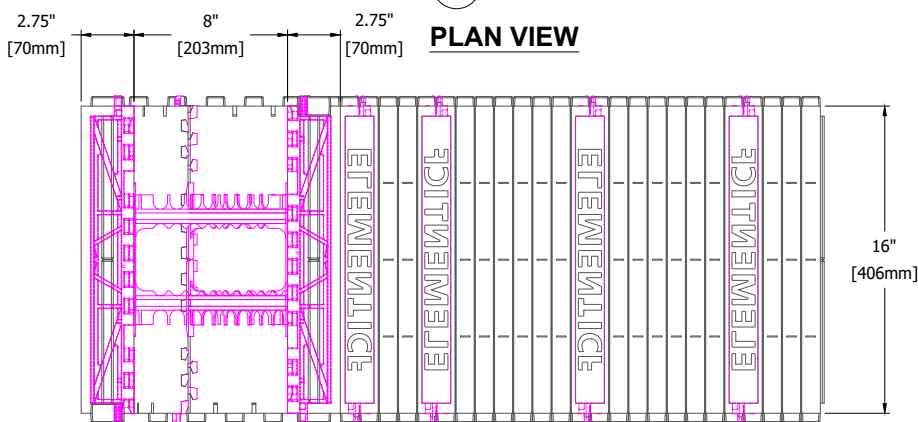
No.	Category	CAD File	Corrections
13	5.12 Window Door and Garage or Bay Openings › 5.12.2 Doors	5.12.2.1 R2 Thermal Break at Threshold w End Cap El.dwg	Relabelled “Logix” to “Element”
14	5.12 Window Door and Garage or Bay Openings › 5.12.2 Doors	5.12.2.2 R2 Thermal Break at Threshold w Taper Top El	Relabelled “Logix” to “Element”
15	5.12 Window Door and Garage or Bay Openings › 5.12.3 Garage or Bay	5.12.3.1 R2 Overhead Garage Door Opening w CIP Column El.dwg	Relabelled “Logix” to “Element”
16	5.12 Window Door and Garage or Bay Openings › 5.12.3 Garage or Bay	5.12.3.6 R2 Overhead Garage Door w Pro Buck El.dwg	Relabelled “Logix” to “Element”
17	5.13 Wall to Wall Connections › 5.13.1 Framed Walls	5.13.1.1 R2 Attachment to Stud Framed Walls El.dwg	Relabelled “Logix” to “Element”
18	5.13 Wall to Wall Connections › 5.13.1 Framed Walls	5.13.1.3 R2 1 Hour Fire Rated Wall Detail at Partition Wall Joint El.dwg	Relabelled “Logix” to “Element”
19	5.13 Wall to Wall Connections › 5.13.1 Framed Walls	5.13.1.5 R2 Double Framed Wall on ELEMENT ICF w Brick Ledge El.dwg	Relabelled “Logix” to “Element”
20	5.13 Wall to Wall Connections › 5.13.2 Existing Walls	5.13.2.1 R2 Attaching to Existing Concrete Wall El.dwg	Relabelled “Logix” to “Element”
21	5.17 Ledge and Corbels › 5.17.3 Angle Iron Seats	5.17.3.4 R2 Angle Iron Supporting Brick Veneer w Welded Plates El.dwg	Relabelled “Logix” to “Element”
22	5.18 STC Wall Assemblies	5.18.3 R2 8in ELEMENT Wall Assembly STC 52 Plus El.dwg	Replace Logix with Element
23	5.22 End Walls	5.22.2 R2 End Wall with Pro Buck El 2ndEd.dwg	Replace Logix with Element

Total affected CAD files: 23

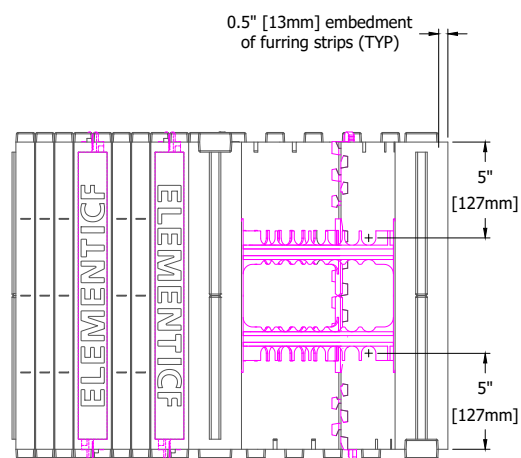
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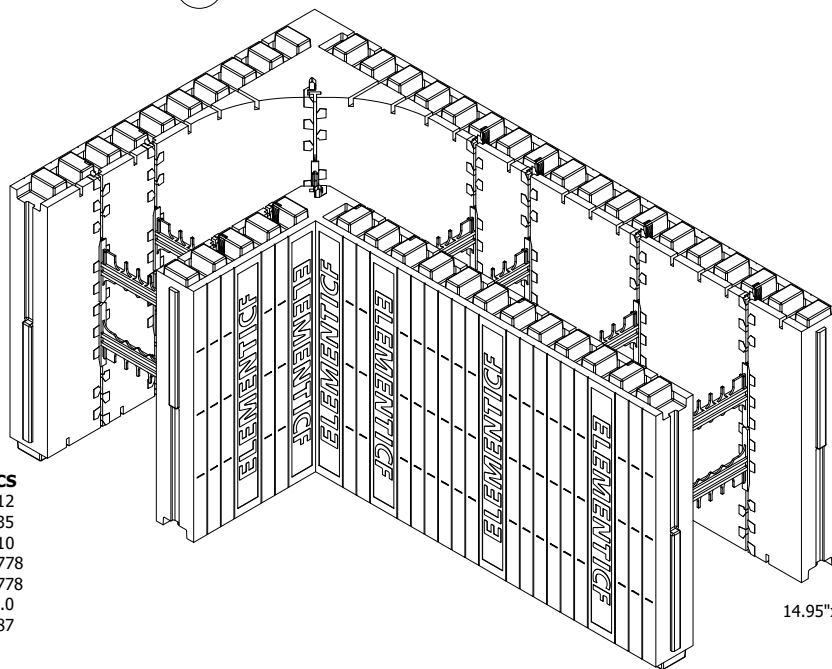
PLAN VIEW



B SIDE ELEVATION



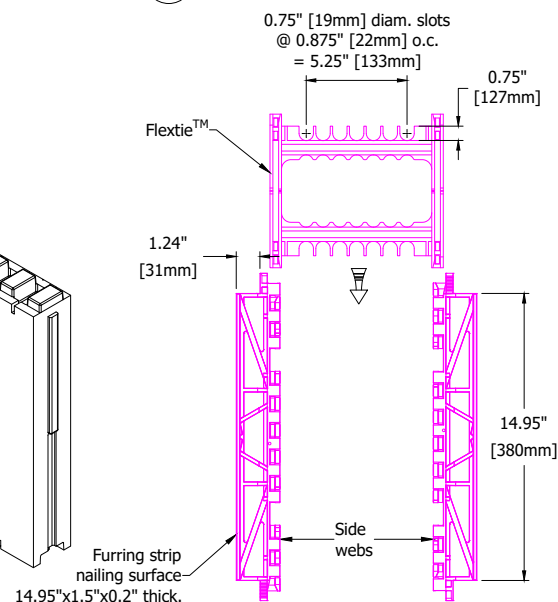
A END VIEW



90 DEGREE CORNER SPECS

Conc. Vol. (y3)	0.12
Conc. Vol. (ft3)	3.35
Conc. Vol. (m3)	0.10
Wall Area o/s corner (sf)	6.778
Wall Area i/s corner (sf)	3.778
R-value*	22.0
RSI*	3.87

*EPS form panels only



WEB TIE COMPONENTS



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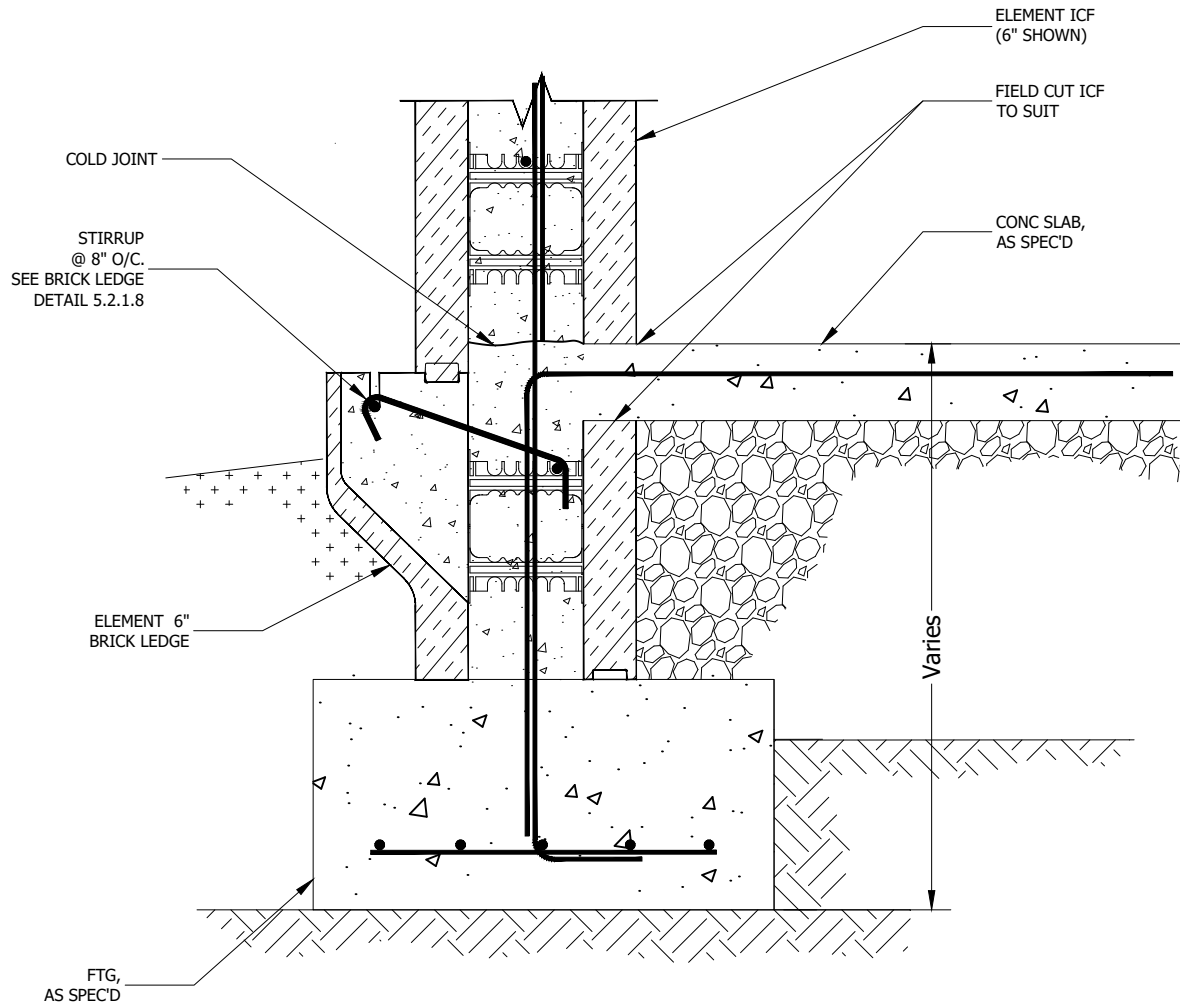
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Drawing:
5.1.1.23 R3

Date:
Jan 16/26

Pg:
1/1

Title:
SITE-ASSEMBLED 90 DEGREE CORNER BLOCK (8 INCH)



NOTES:

Refer to the Element Prescriptive Engineering for reinforcement design.



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EXTERIOR BACKFILL
& FINISH, AS SPEC'D

FRAMED WALL

TRIM TAPER TOP TO SUIT SLAB

SLAB-ON-GRADE

REINF.

SLAB WIRE MESH

ELEMENT TAPER TOP
W/ ELEMENT CLIP.
CRUSHED STONE FTG.
MIN. 20" FTG WIDTH

VARIES
SEE FOOTING WIDTH TABLE

ALASKAN SLAB DETAIL WITH FRAMED WALL

EXTERIOR BACKFILL
& FINISH, AS SPEC'D

FLEX TIE™

CLIP

FLEX TIE™

TRIM TAPER TOP TO SUIT SLAB

SLAB-ON-GRADE

ELEMENT TAPER TOP
W/ ELEMENT CLIP.
CRUSHED STONE FTG.

SLAB WIRE MESH

VARIES
SEE FOOTING WIDTH TABLE

ALASKAN SLAB DETAIL WITH CONTINUOUS ICF

FOOTING WIDTH COMBINATIONS

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.



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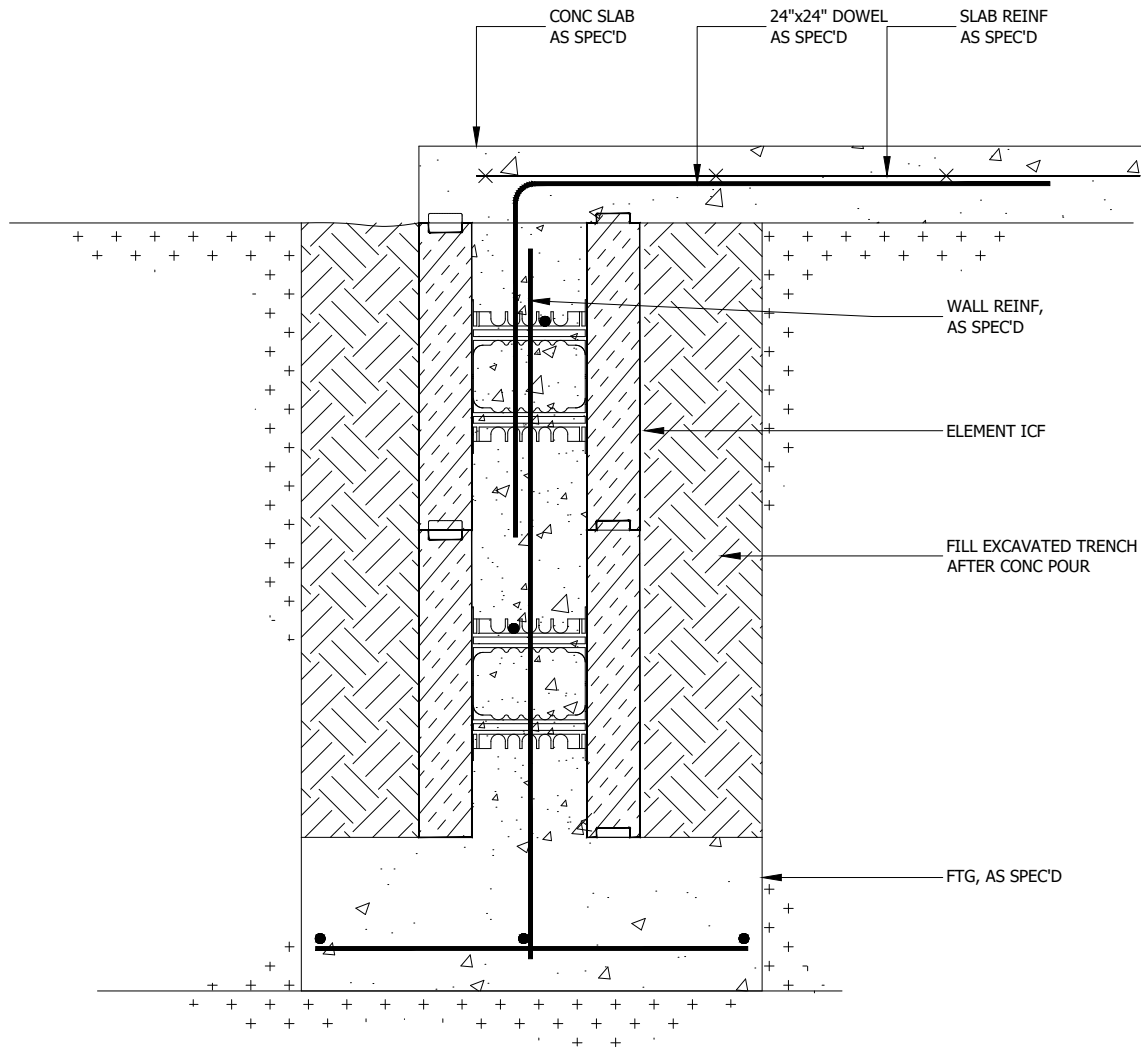
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Drawing:
5.3.4.1 R2

Date:
Mar 25/26

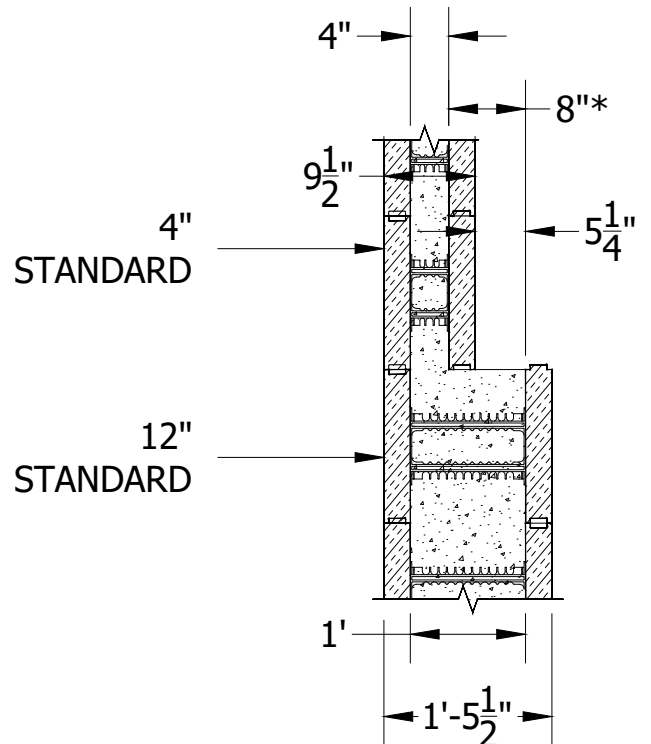
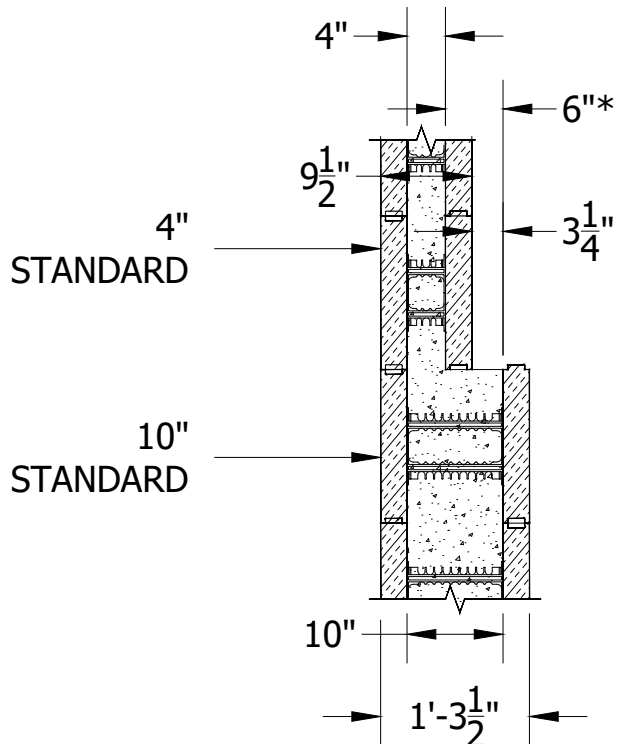
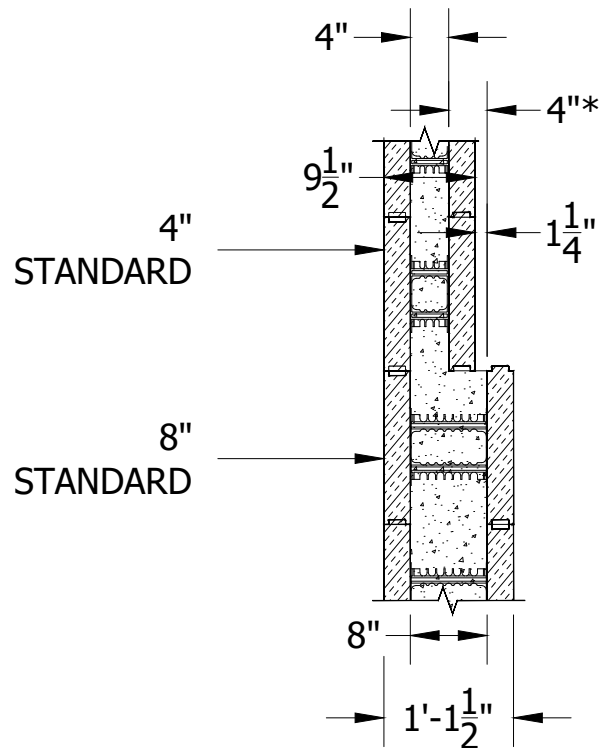
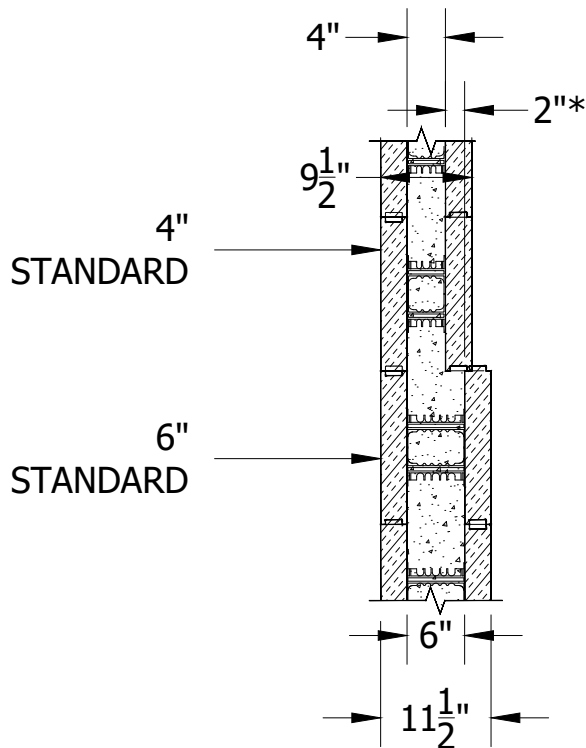
Pg:
1/1

Title:
ALASKAN SLAB DETAIL WITH
ELEMENT CLIP



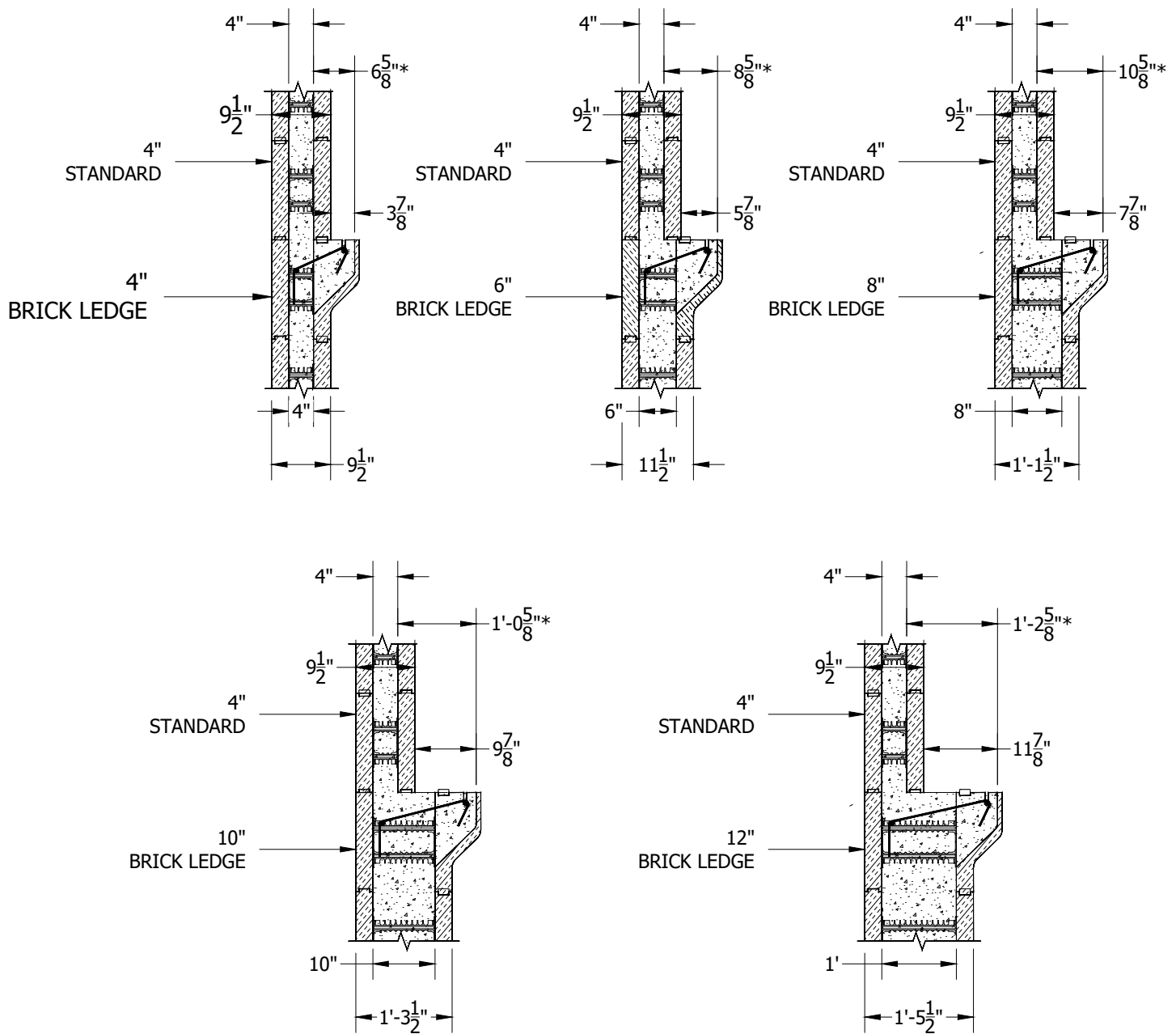
NOTES:

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"



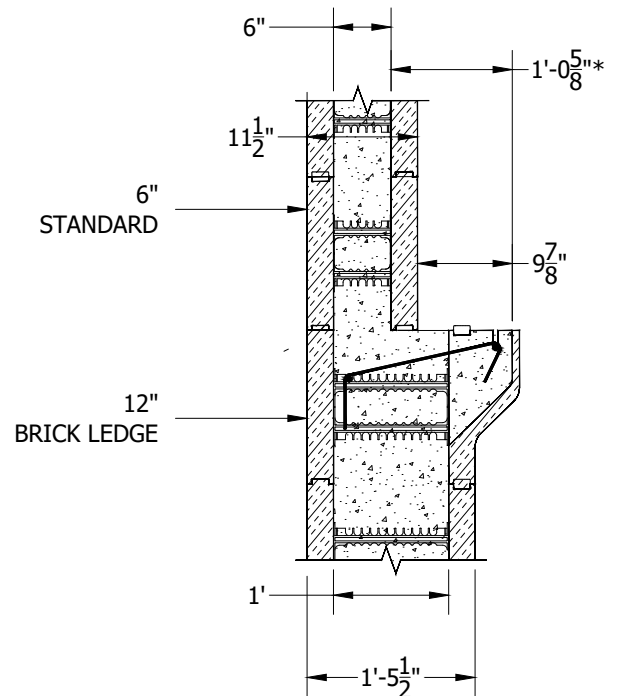
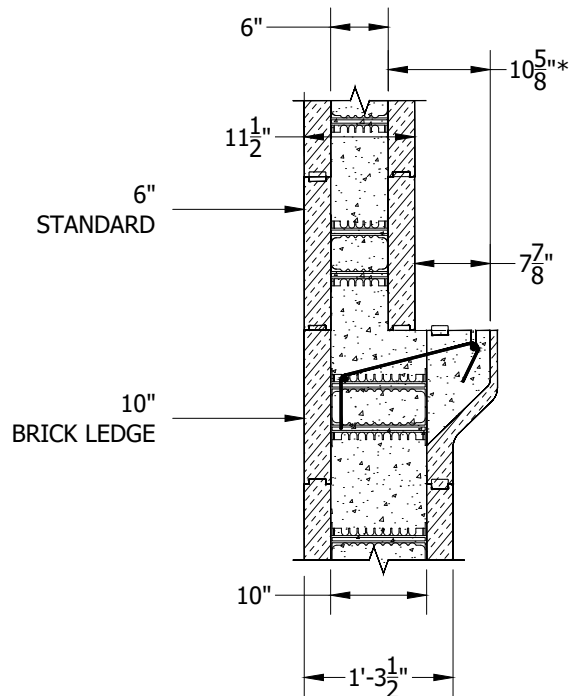
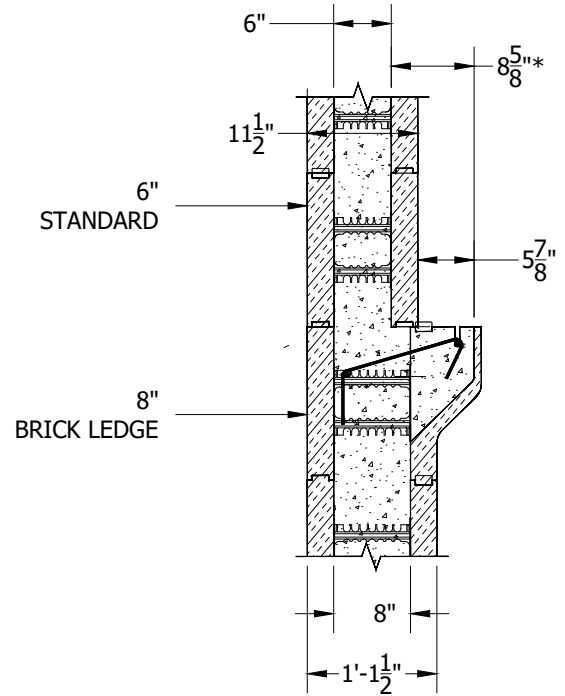
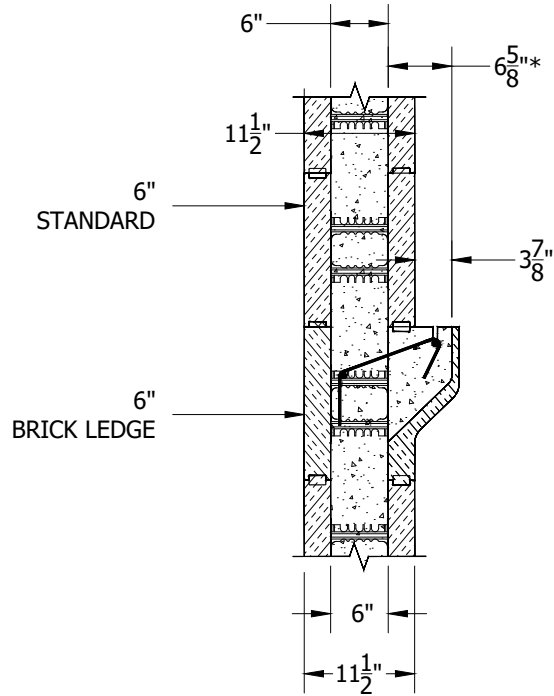
NOTES:

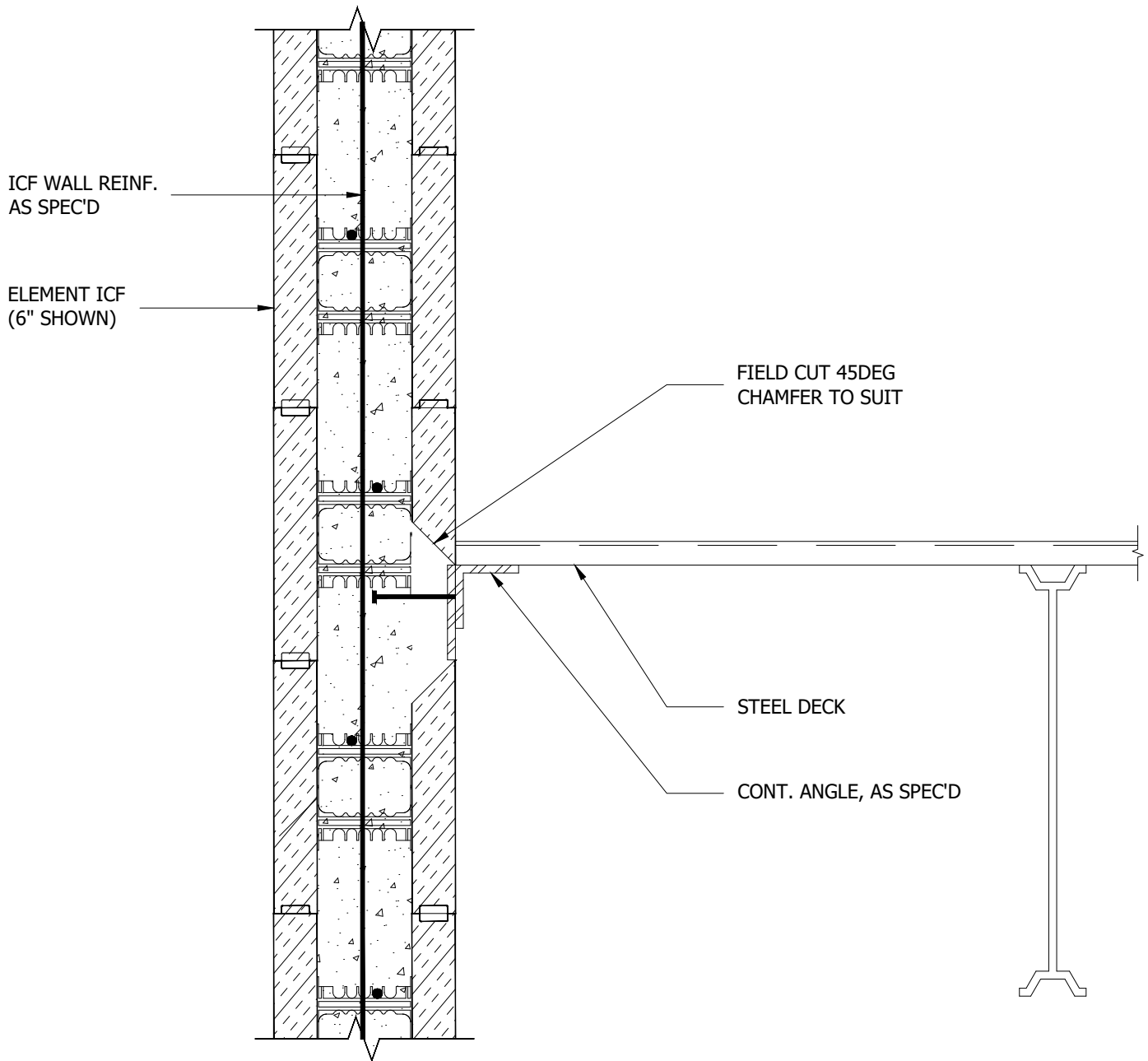
- * Remove foam to achieve bearing length.



NOTES:

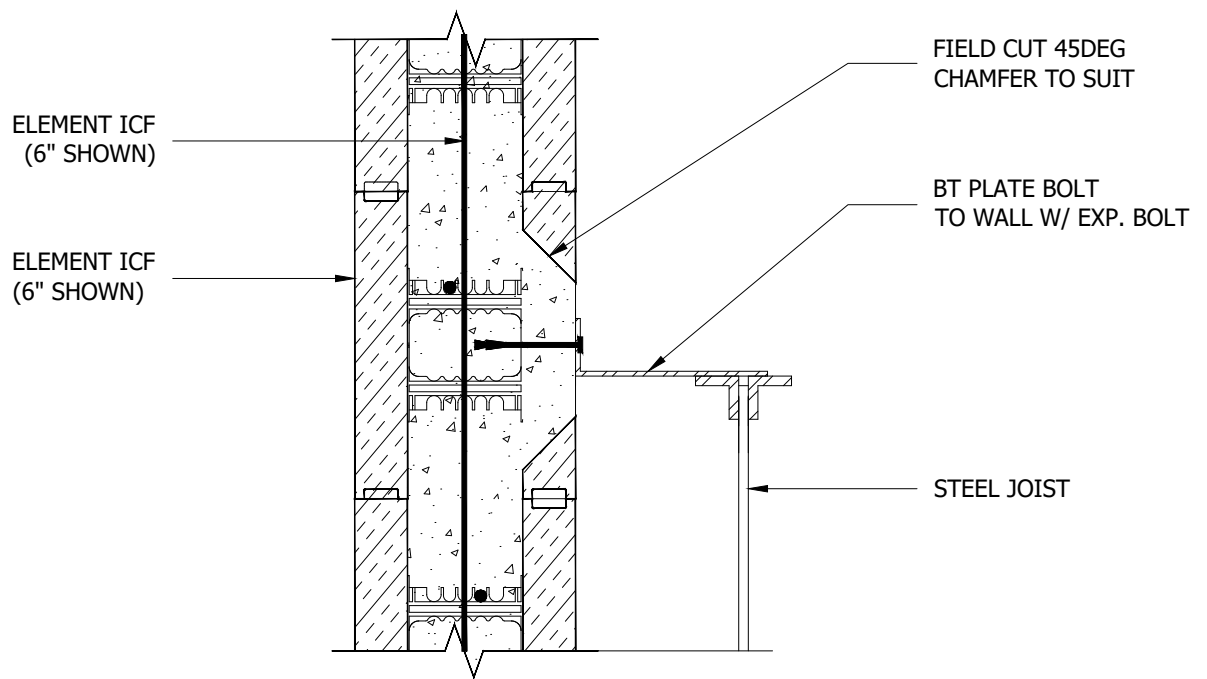
* Remove foam to achieve bearing length.





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 and torch work is conducted.



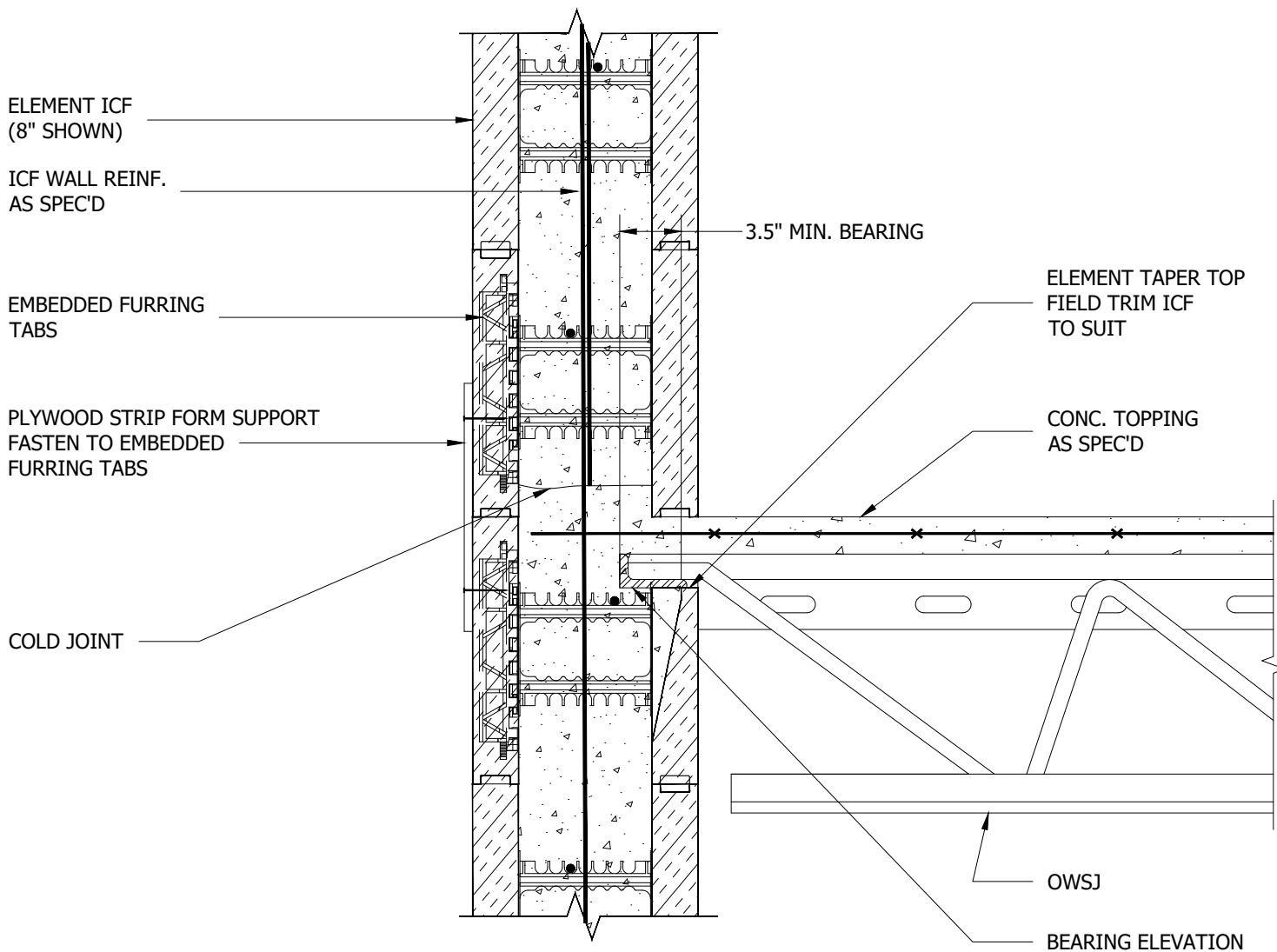
NOTES:

1. See Section 6 - Engineering in the ELEMENT Design Manual or the ELEMENT Field Manual for reinforcement details.
2. A protective cover, such as tarp, should be placed over ELEMENT form panels in the vicinity where on-site welding and torch work is conducted.



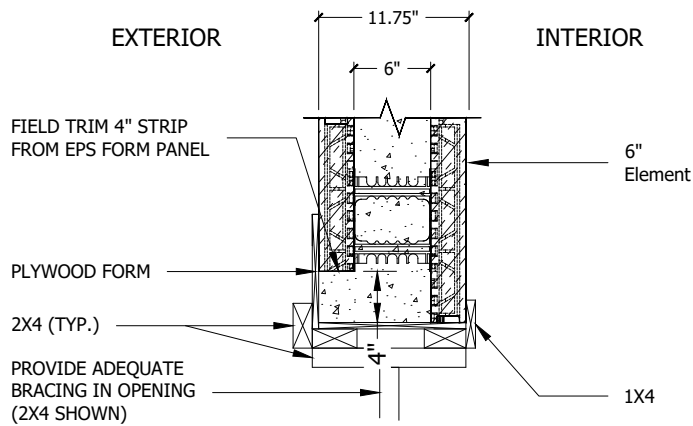
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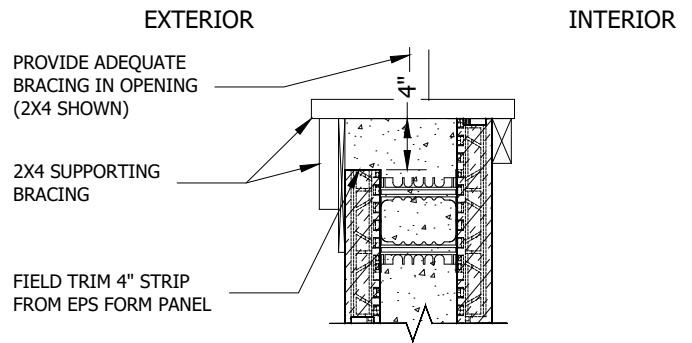


NOTES:

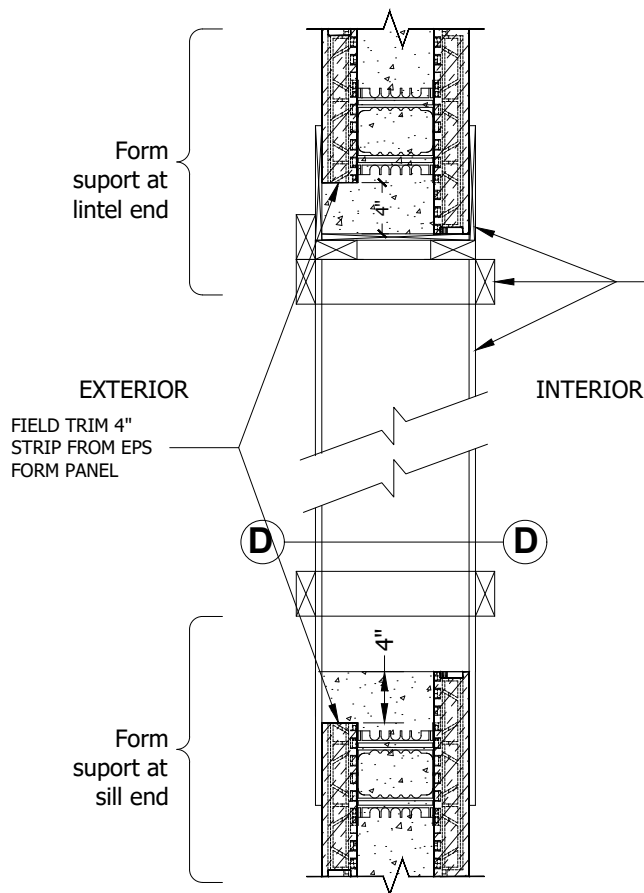
1. See Section 6 - Engineering in the ELEMENT Design Manual or the ELEMENT Field Manual for reinforcement details.
2. A protective cover, such as tarp, should be placed over Element form panels in the vicinity where on-site welding and torch work is conducted.



A - A
FORM SUPPORT
ALONG LINTEL

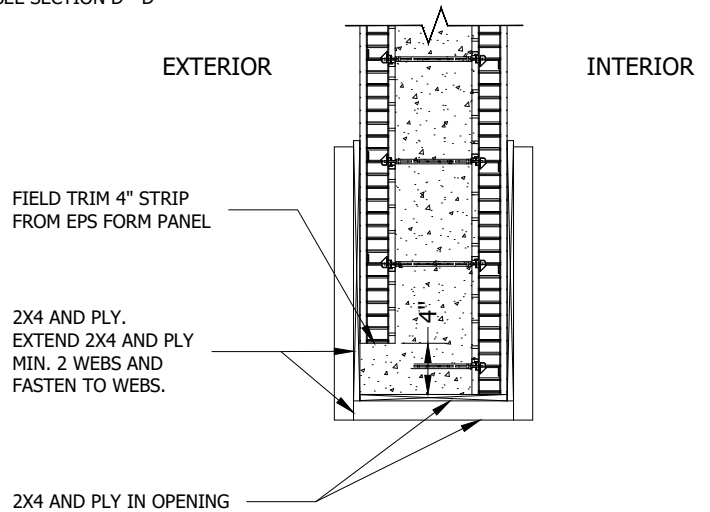


B - B
FORM SUPPORT
ALONG SILL



C - C
FORM SUPPORT
AT LINTEL AND
SILL END

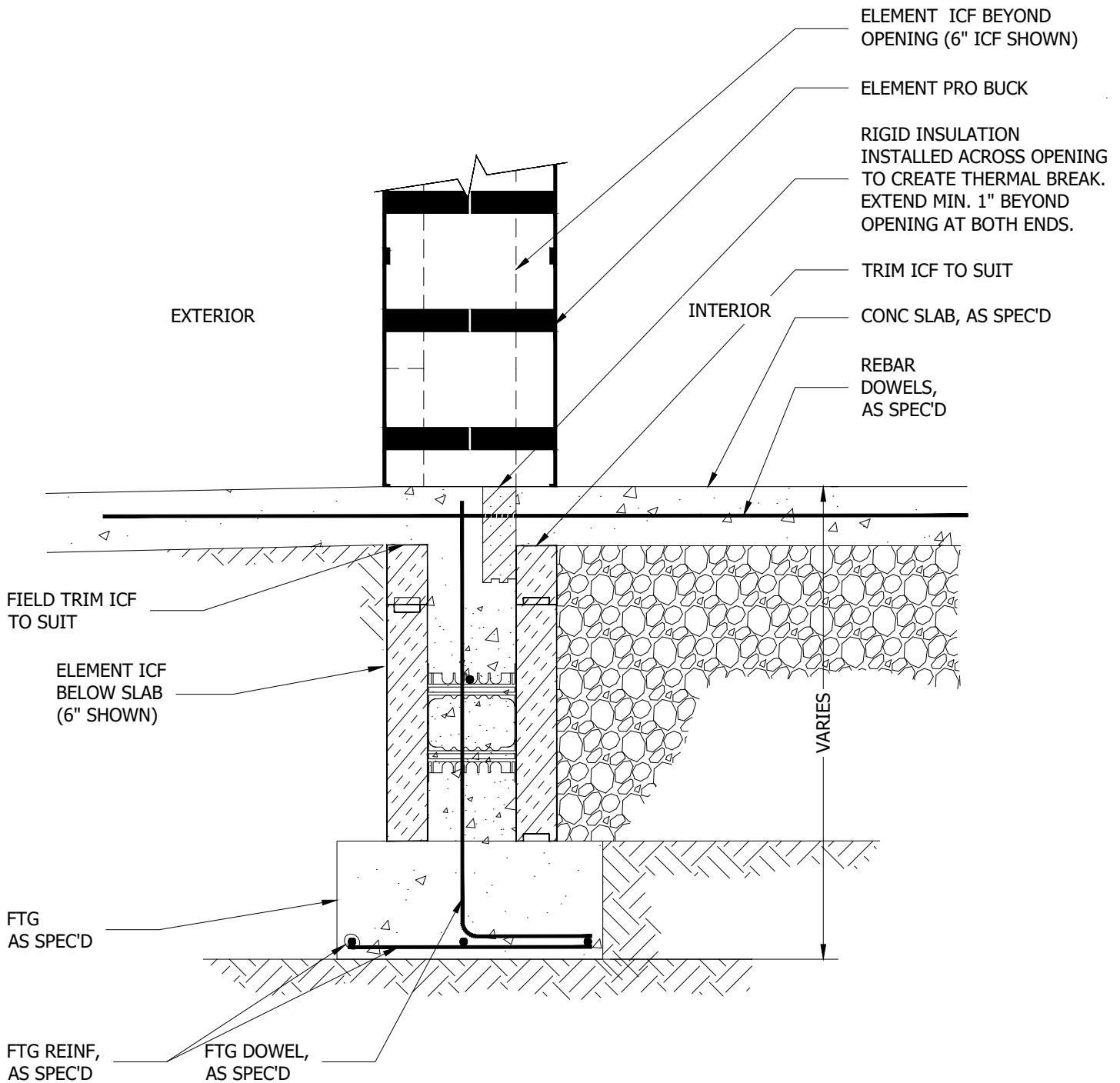
PLY AND 2X4 FOR FORM SUPPORT AT SIDES OF OPENING.
SEE SECTION D - D

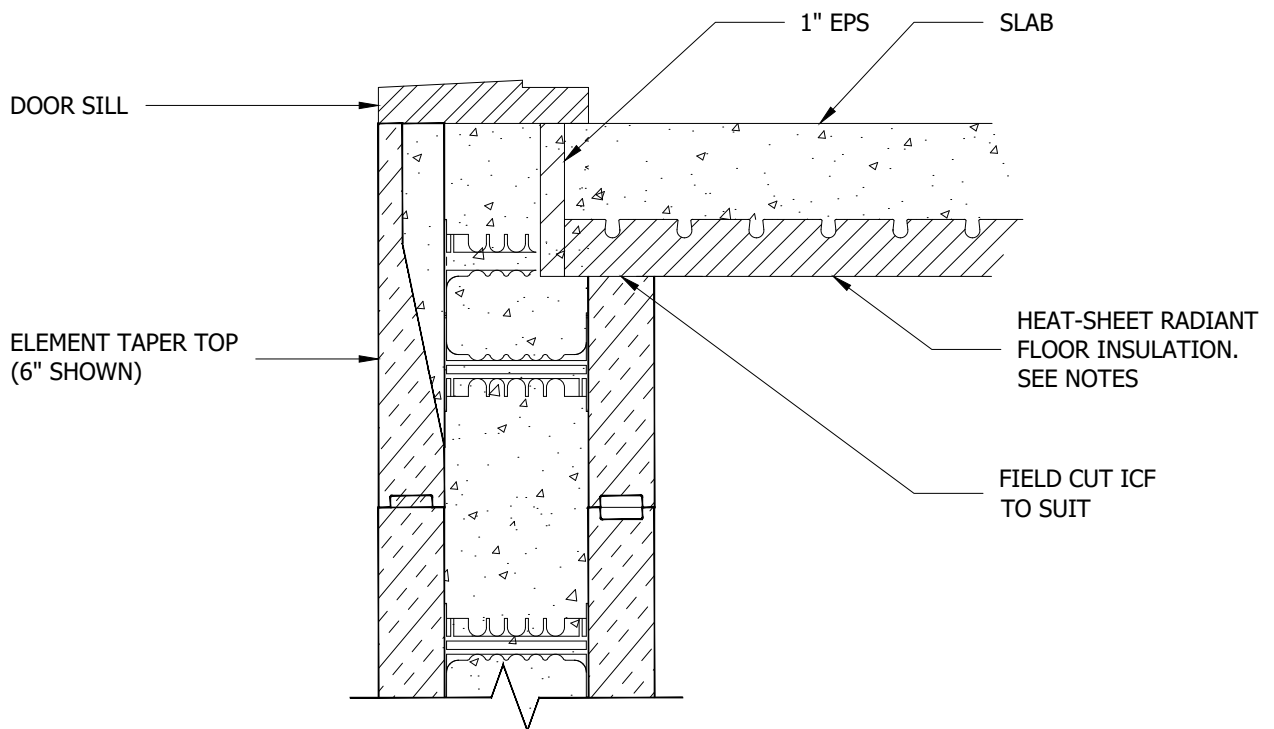


D - D
FORM SUPPORT
AT SIDES OF
OPENING

NOTE:

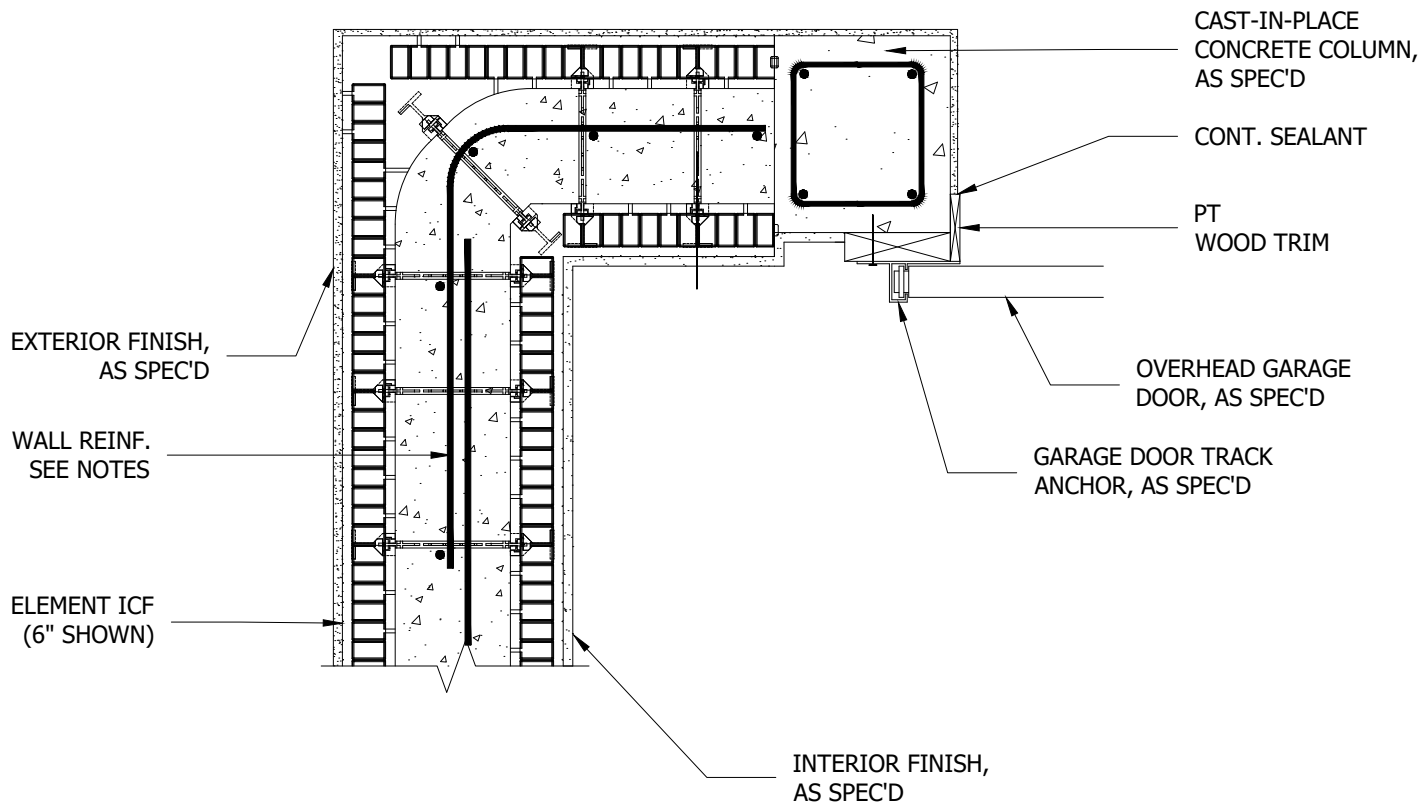
1. For 4" exposed concrete trim around opening on the interior face apply same form support and detail as shown for exterior face detail.
2. Unless otherwise shown, temporary form work material includes 2x4 and plysheets.



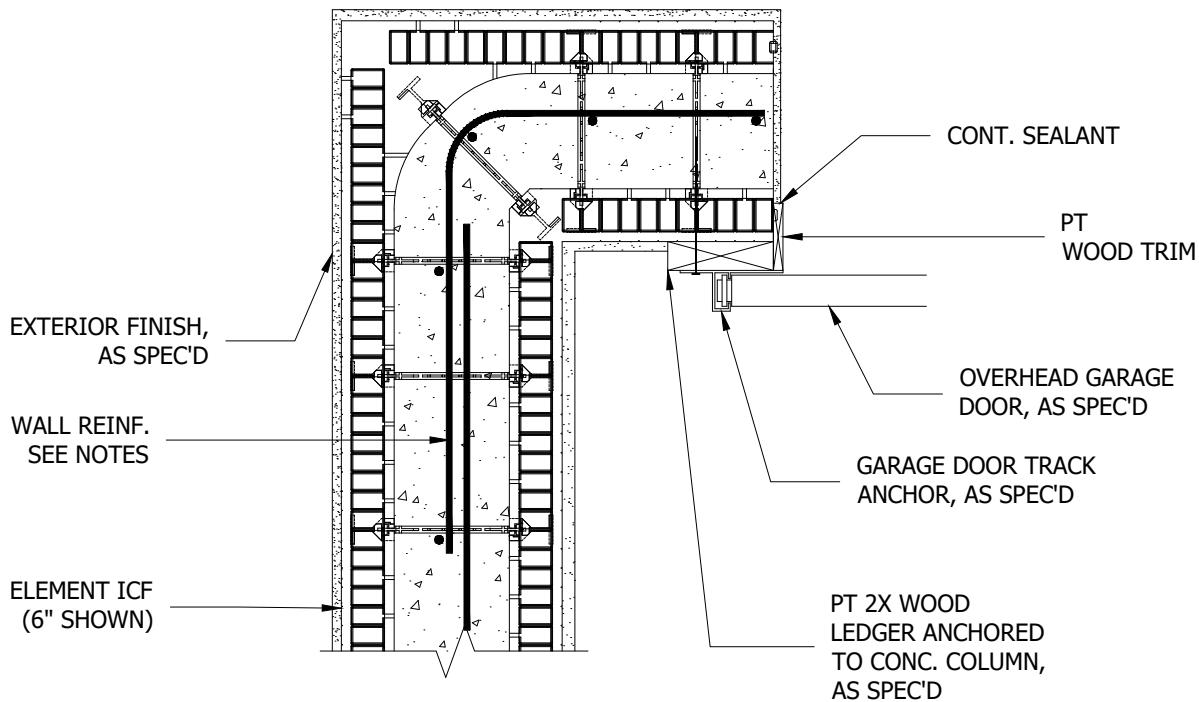


NOTES:

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.



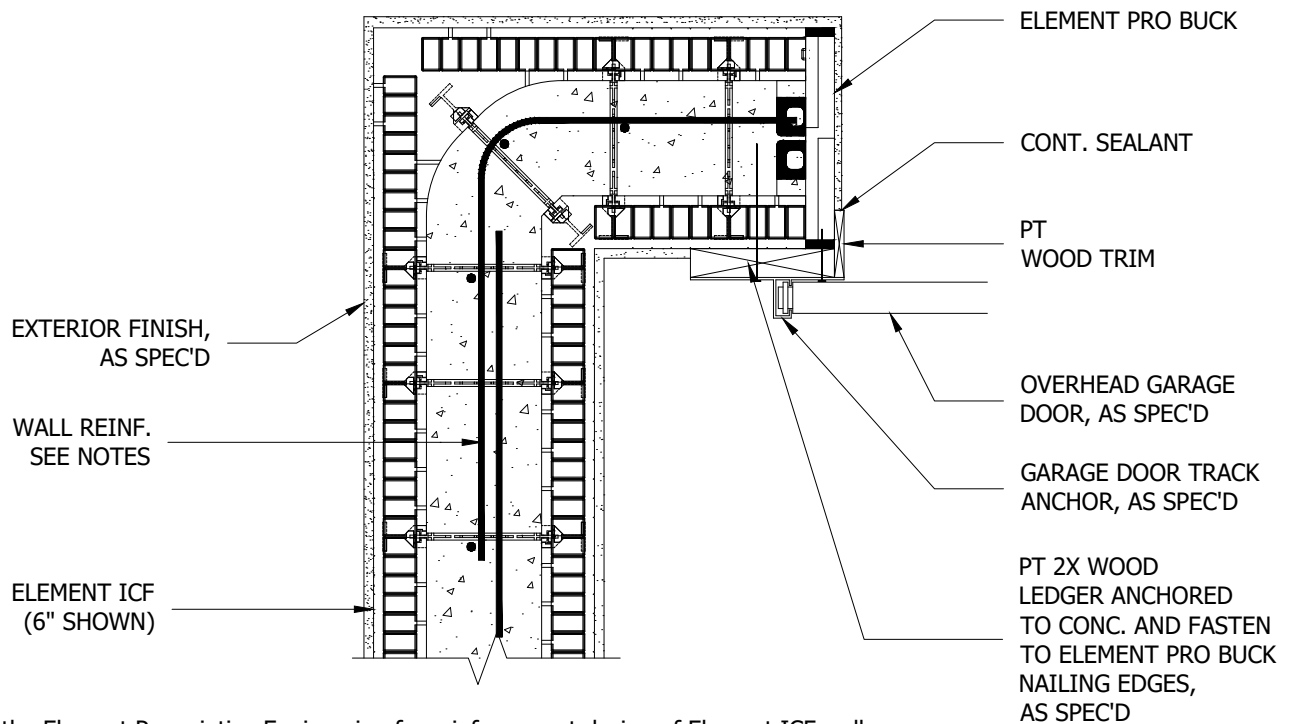
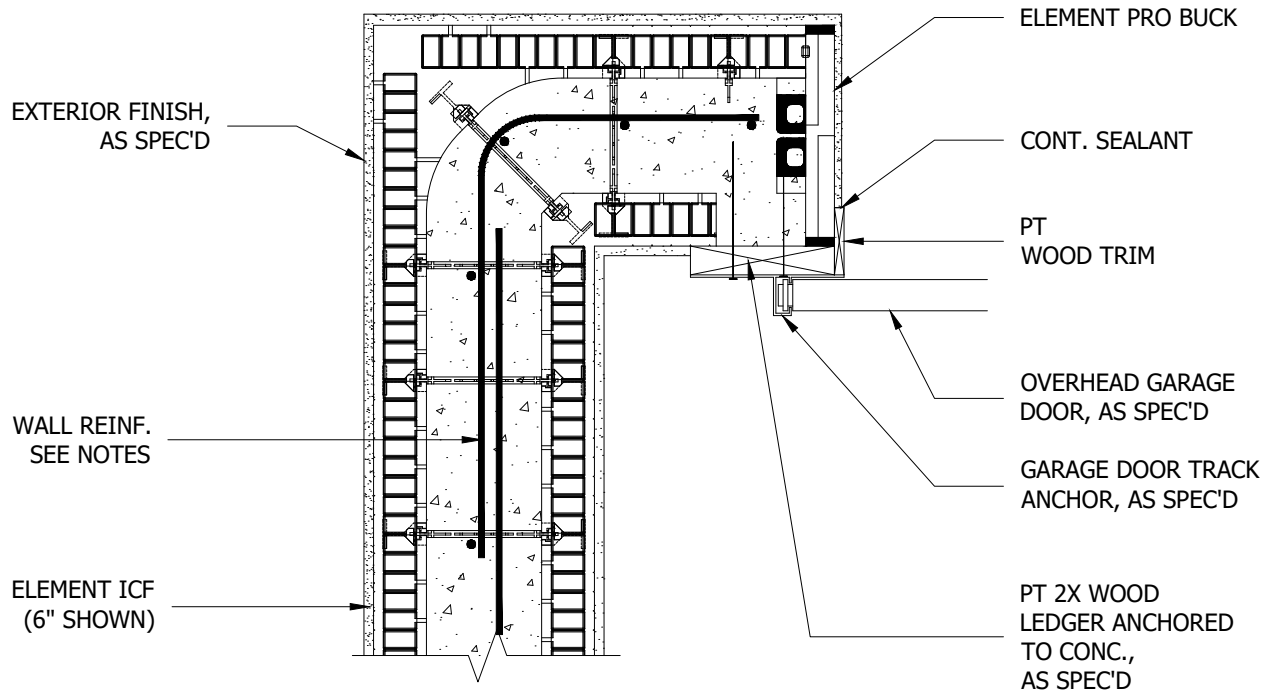
AGAINST CAST-IN-PLACE CONCRETE



AGAINST ELEMENT

NOTES:

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



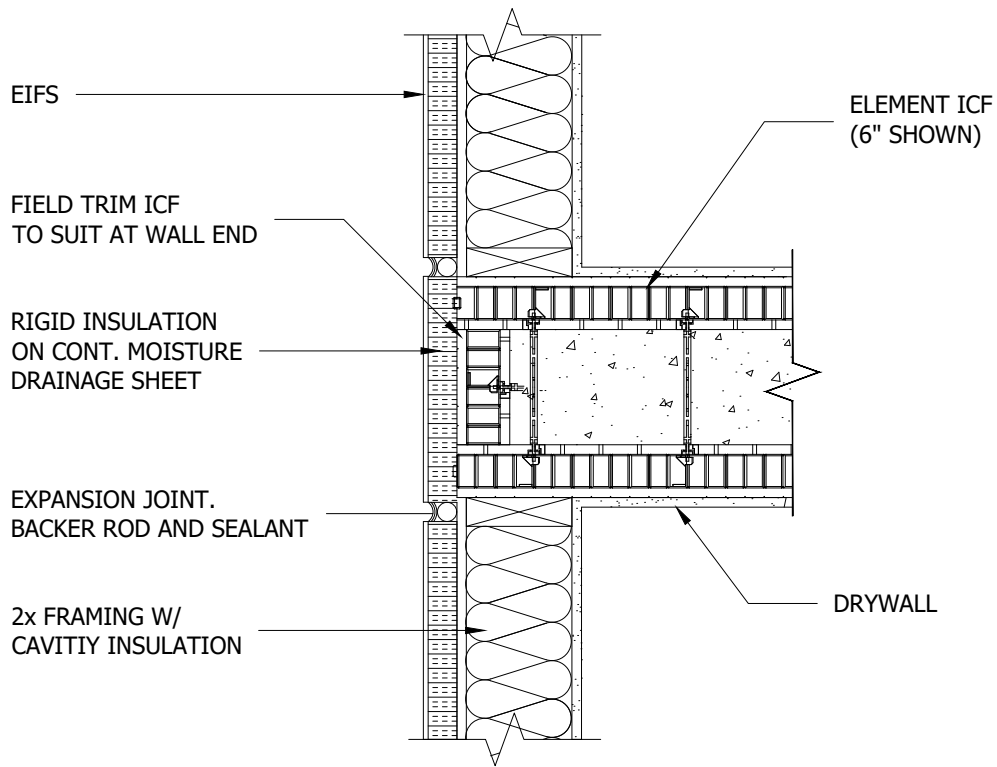
NOTES:

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

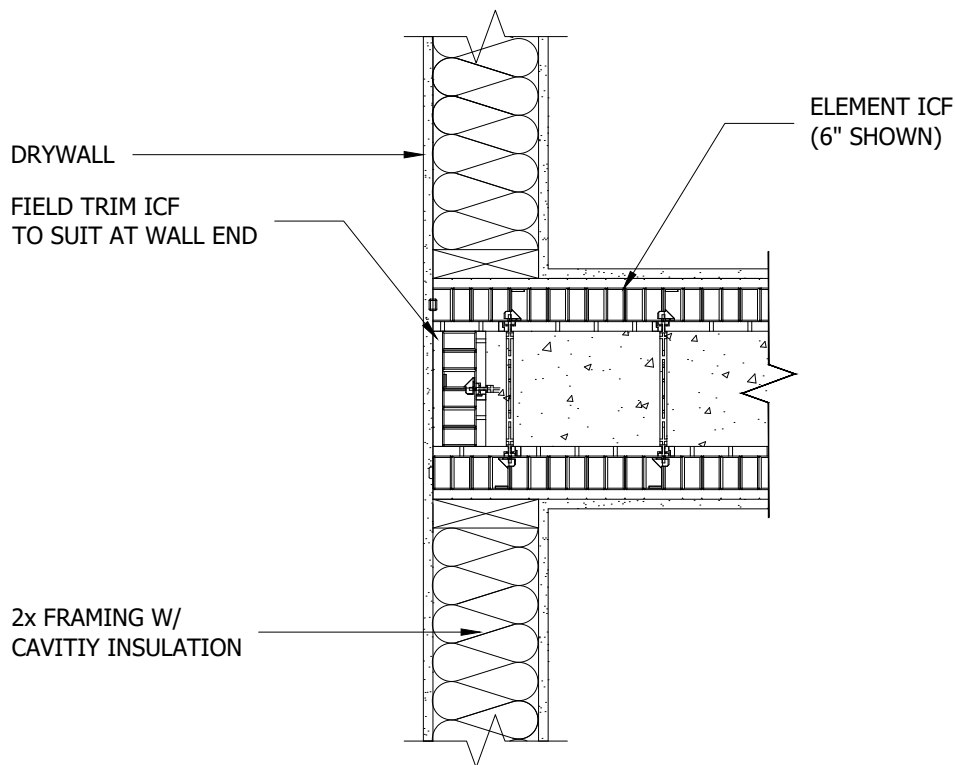


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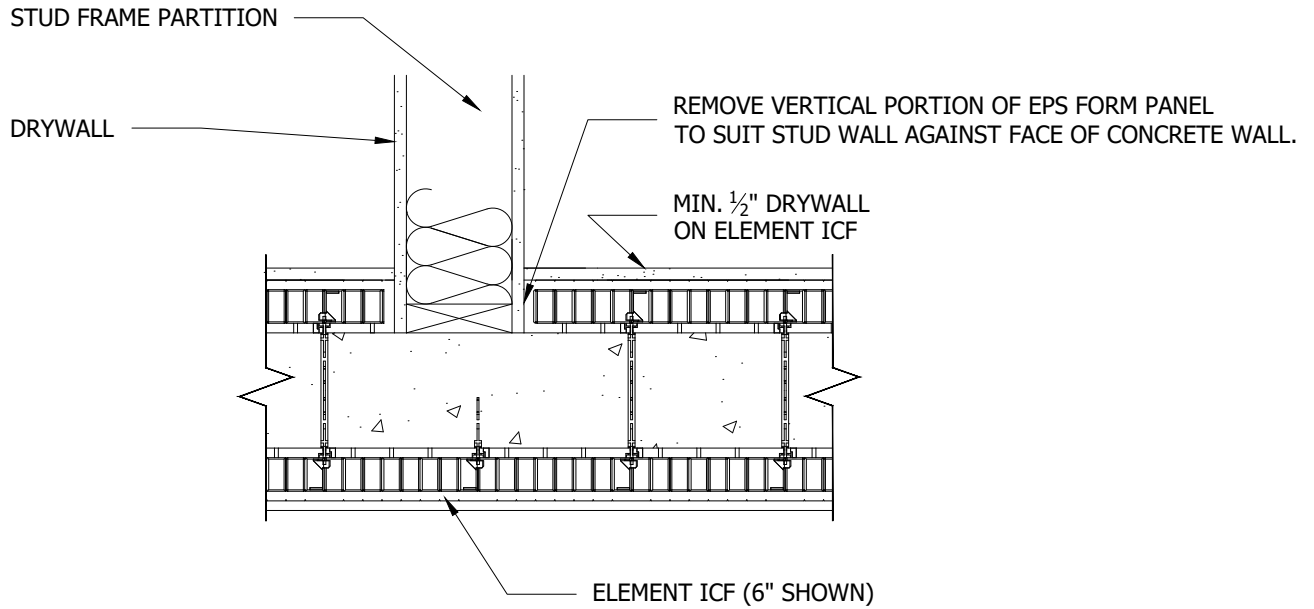
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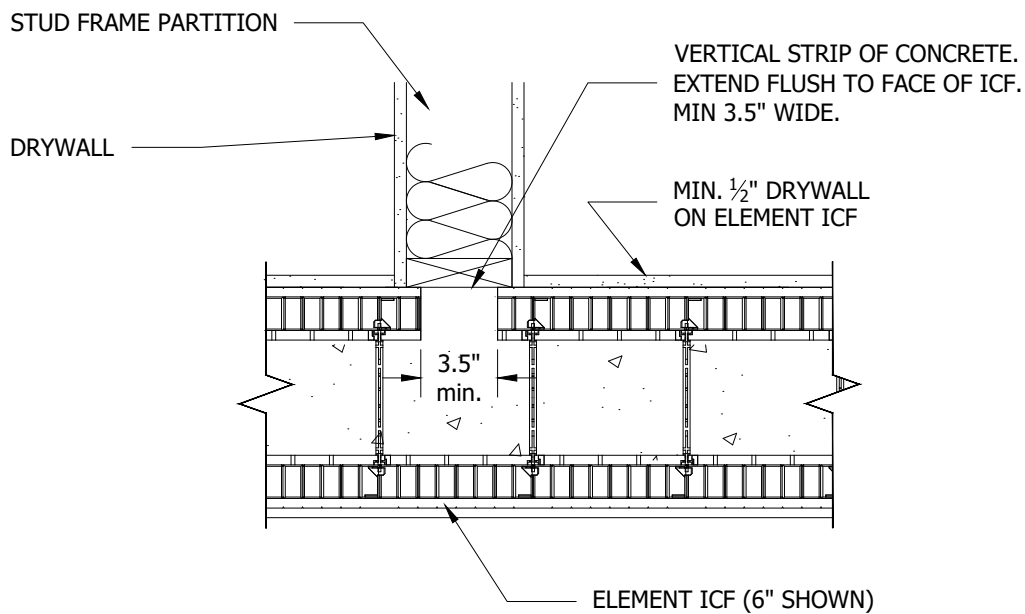
INTERIOR ELEMENT WALL TO EXTERIOR STUD FRAMED WALLS



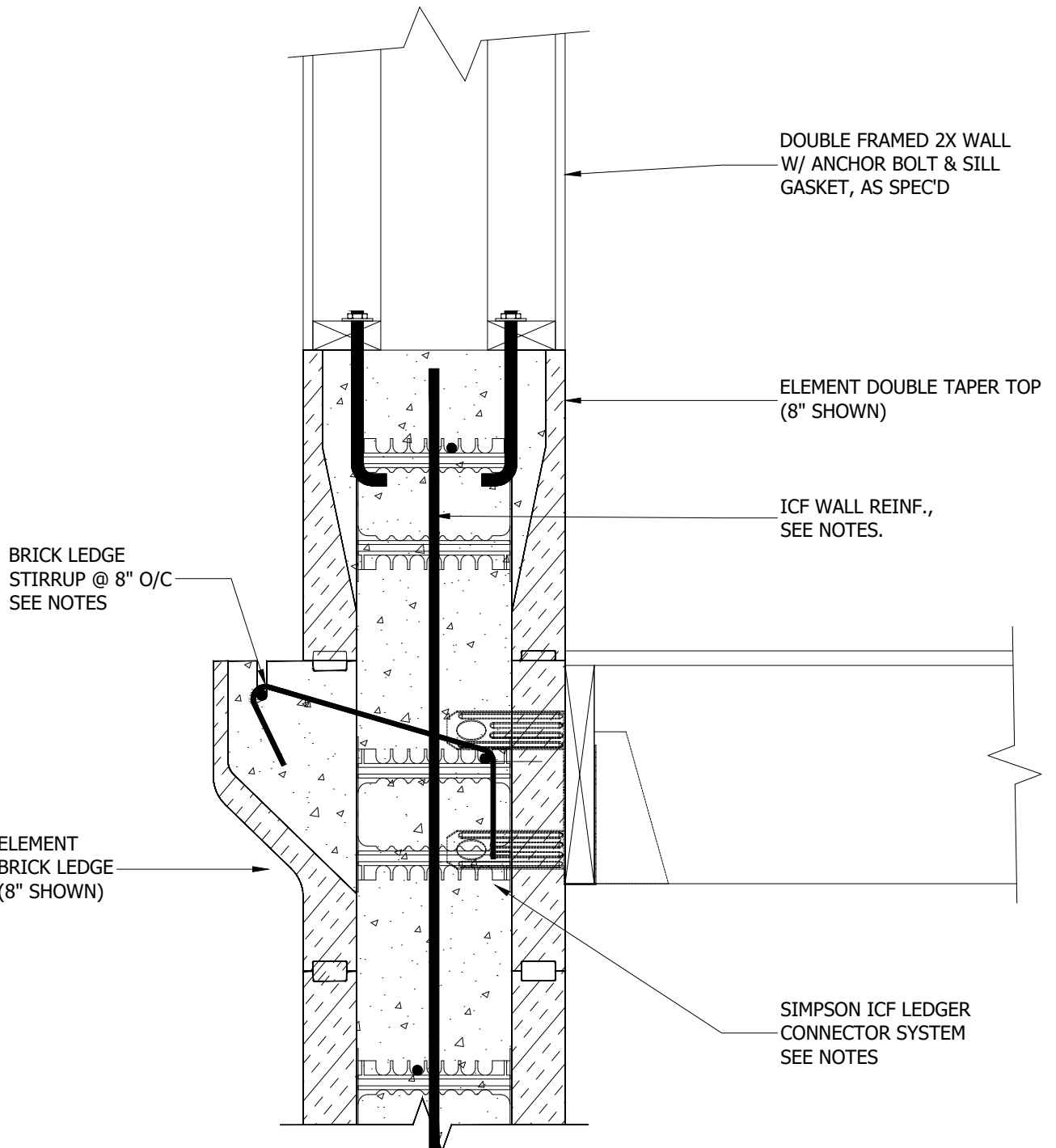
INTERIOR ELEMENT WALL TO INTERIOR STUD FRAMED WALLS



STUD WALL INSET OF ELEMENT



STUD WALL FLUSH TO ICF



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

DOWELS PLACED BETWEEN WALLS
TO MATCH HOIZ. REBAR (DOWELS
EMBEDDED INTO THE EXISTING
CONC. WALL, AS SPEC'D)

WATERPROOFING MEMBRANE

EXPANSION JOINT,
AS REQ'D

ICF WALL REINF.
SEE NOTES.

ELEMENT ICF
(6" SHOWN)

EXISTING CONC. WALL

ELEMENT WALL ATTACHMENT TO EXISTING CONCRETE WALL

DOWELS PLACED BETWEEN WALLS
TO MATCH HOIZ. REBAR (DOWELS
EMBEDDED INTO THE EXISTING
CONC. WALL, AS SPEC'D)

WATERPROOFING MEMBRANE

EXPANSION JOINT,
AS REQ'D

ICF WALL REINF.
SEE NOTES.

ELEMENT ICF
(6" SHOWN)

EXISTING CONC BLOCK WALL

ELEMENT WALL ATTACHMENT TO EXISTING CONCRETE MASONRY WALL

NOTES:

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



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Drawing:
5.13.2.1 R2

Date:
MAR 25/26

Pg:
1/1

Title:
**ELEMENT WALL ATTACHMENT TO EXISTING
CONCRETE & MASONRY WALLS**

STEEL PLATE SIZED
AND SPACED
AS SPEC'D.
ANCHOR TO CONCRETE
WITH HILTI BOLTS,
AS SPEC'D

INTERIOR FINISH,
AS SPEC'D

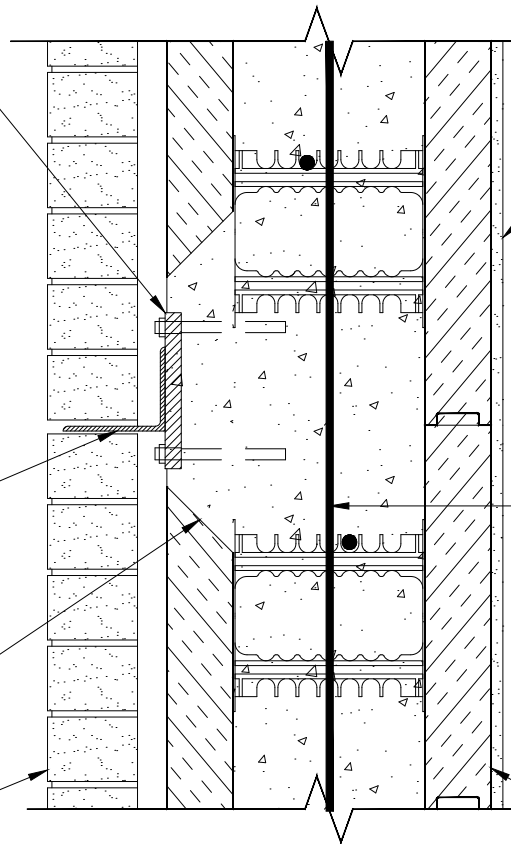
CONT. STEEL ANGLE
WELDED TO HSS,
AS SPEC'D

ICF WALL REINF.
SEE NOTES.

FIELD TRIM LOGIX
FORM TO SUIT STEEL
PLATE

ELEMENT ICF
(8" SHOWN)

BRICK
VENEER



NOTES:

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



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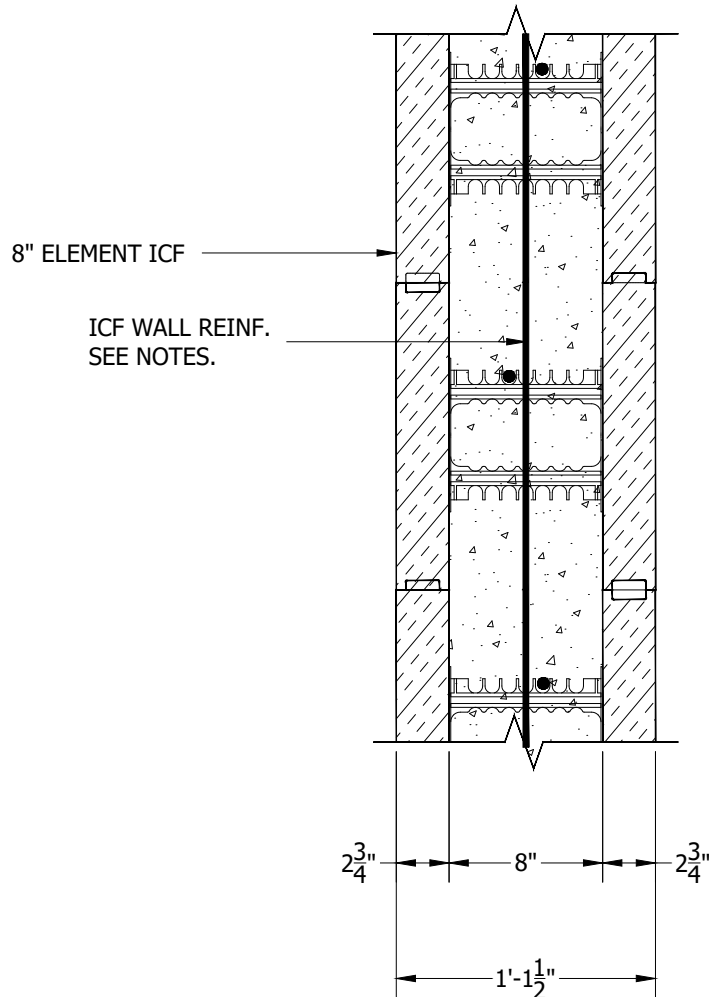
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Drawing:
5.17.3.4 R2

Date:
Mar 25/26

Pg:
1/1

Title:
ANGLE IRON SUPPORTING BRICK VENEER
WITH WELDED PLATE



> STC52 – 8" [203mm] ELEMENT WALL
(no cladding)

NOTES:

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



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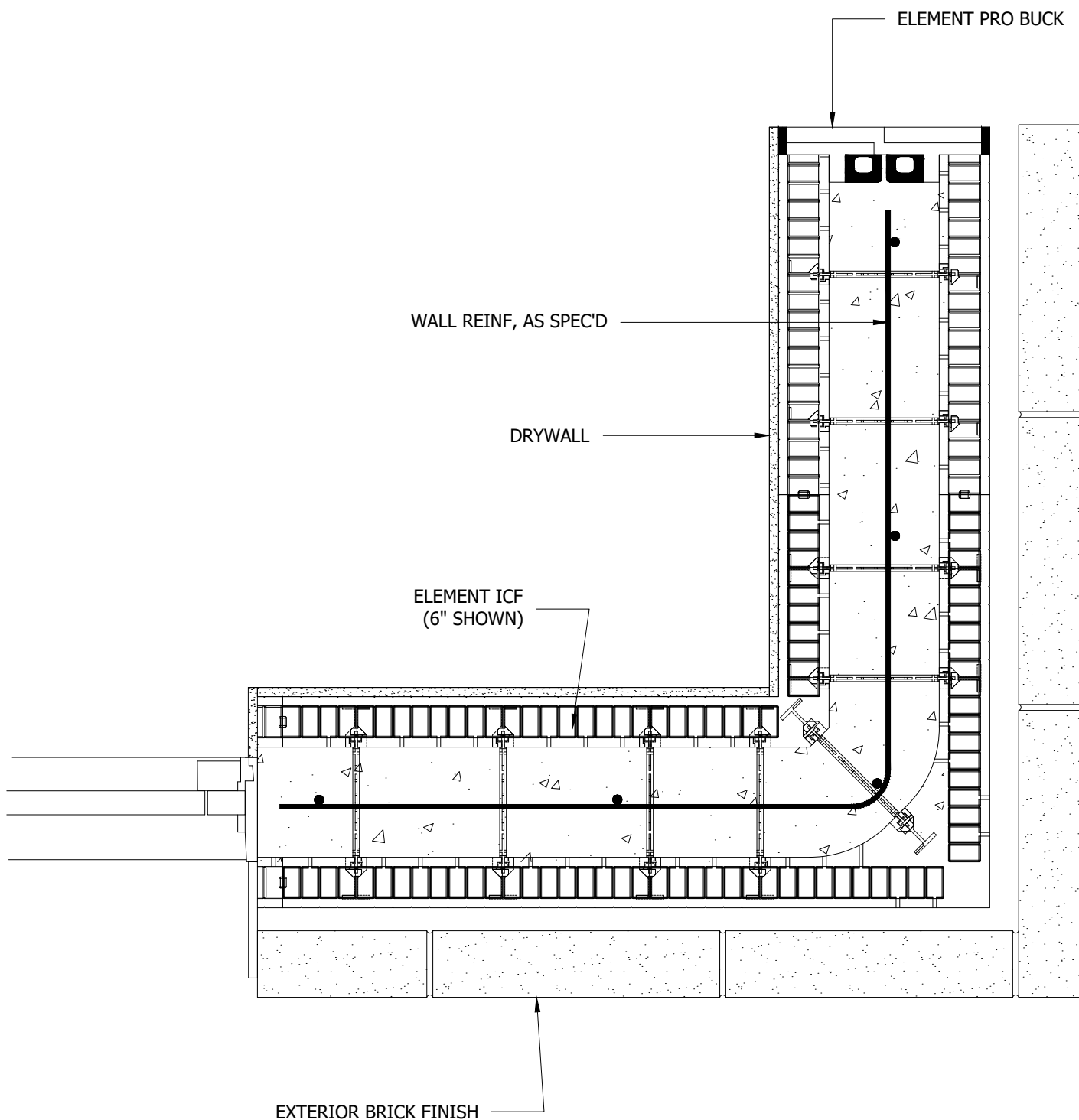
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Drawing:
5.18.3 R2

Date:
Mar 25/26

Pg:
1/1

Title:
ELEMENT 8" WALL LAYOUT FOR >STC52



NOTES:

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