

NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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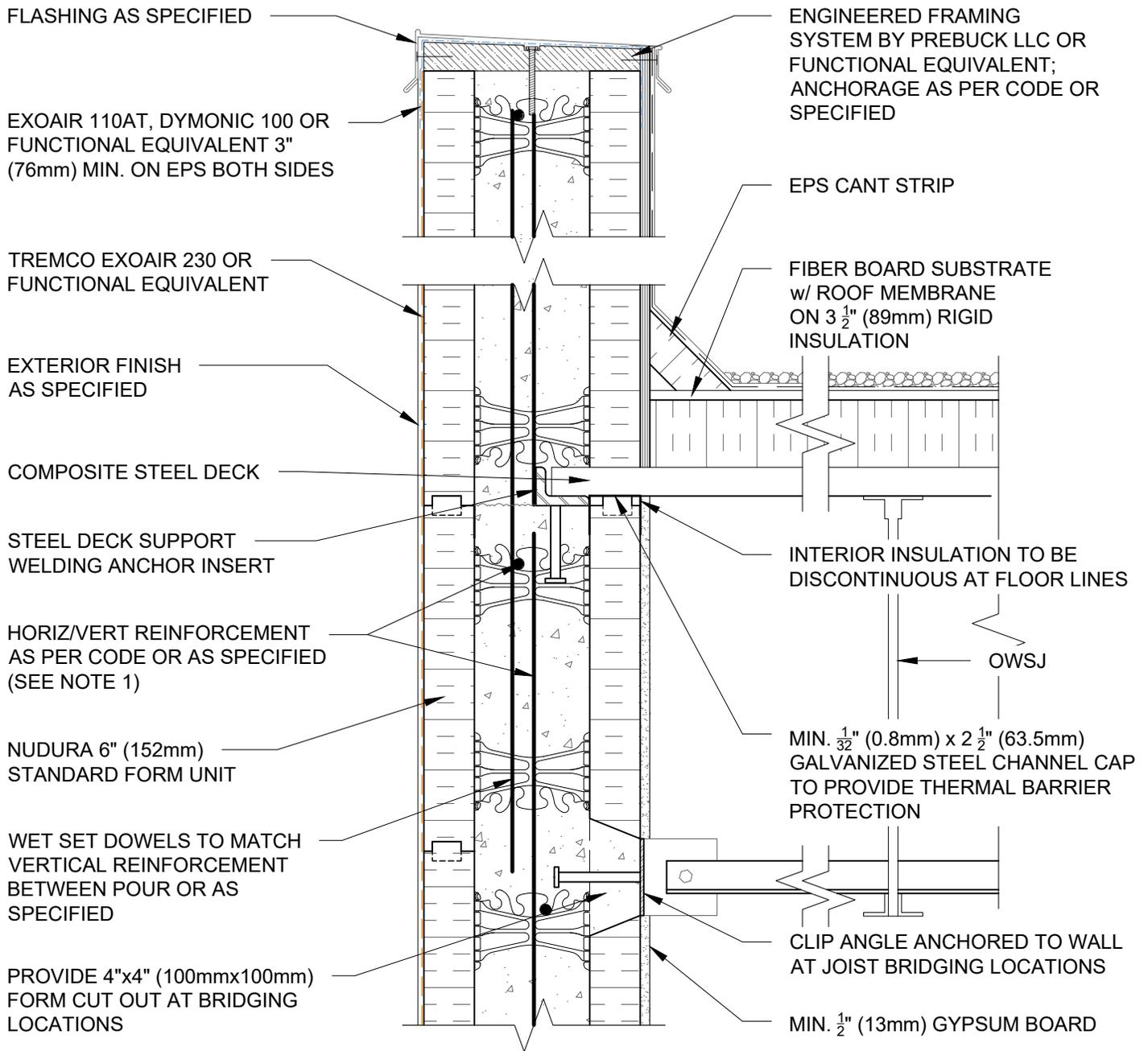
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof, Bearing Wall, Exterior Finish as Specified		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 06	Revised by: KAB	Date: 3/13/2024

File Name:	F6C01





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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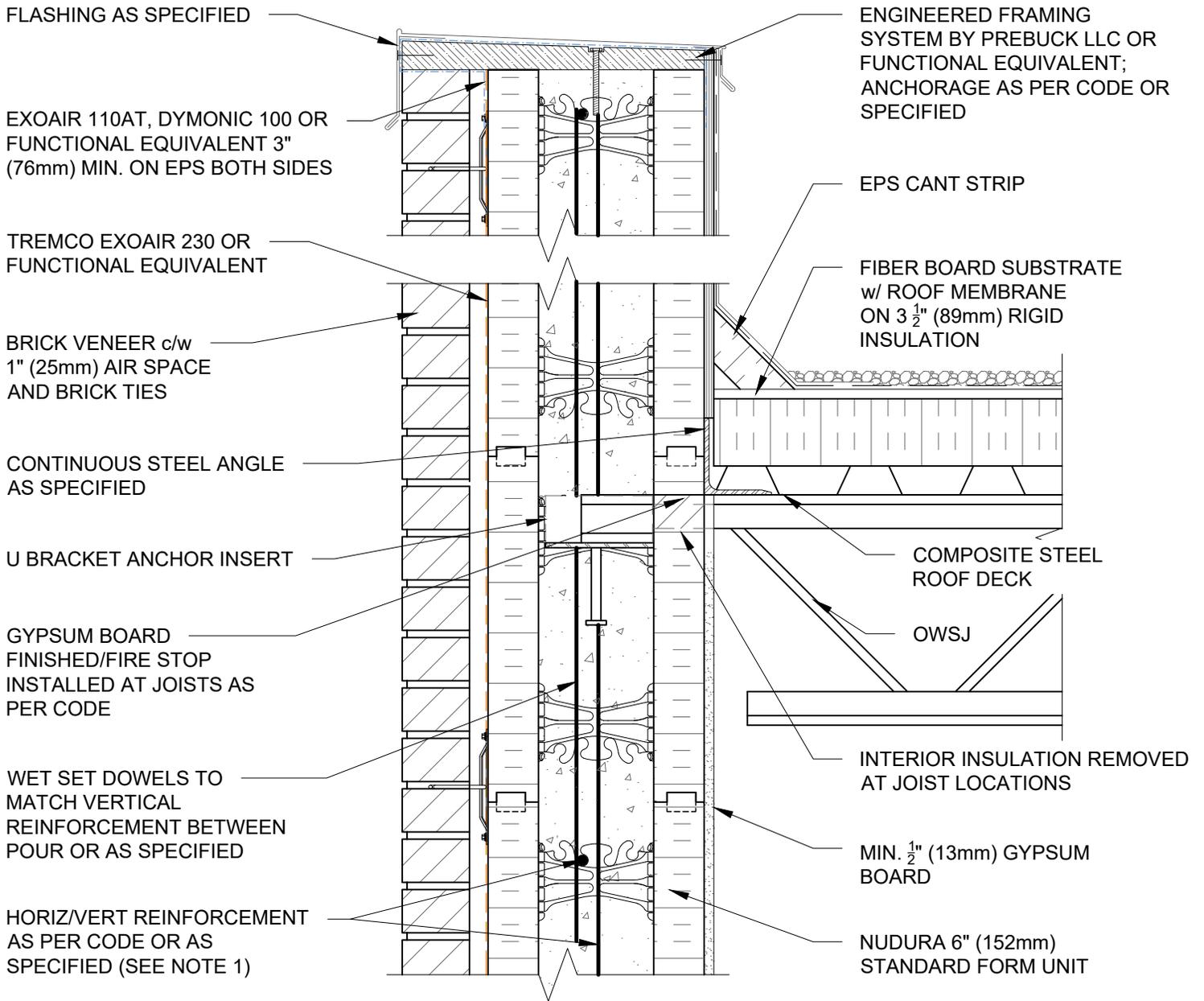
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof, Side Wall, Exterior Finish as Specified		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 06	Revised by: KAB	Date: 3/13/2024

File Name:  
F6C02





NOTES:  
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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof, Bearing Wall, Brick Veneer Finish		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 06	Revised by: KAB	Date: 3/13/2024

File Name:
F6C03



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

COMPOSITE STEEL DECK

STEEL DECK SUPPORT WELDING ANCHOR INSERT

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

NUDURA 6" (152mm) STANDARD FORM UNIT

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

PROVIDE 4"x4" (100mmx100mm) FORM CUT OUT AT BRIDGING LOCATIONS

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

INTERIOR INSULATION TO BE DISCONTINUOUS AT FLOOR LINES

OWSJ

MIN. 1/32" (0.8mm) x 2 1/2" (63.5mm) GALVANIZED STEEL CHANNEL CAP TO PROVIDE THERMAL BARRIER PROTECTION

CLIP ANGLE ANCHORED TO WALL AT JOIST BRIDGING LOCATIONS

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

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Non-Combustible Construction - Roof Connections



Nudura Technical Support: 866-468-6299 International: +1 705-726-9499

Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof, Side Wall, Brick Veneer Finish

Drawn by: JN

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

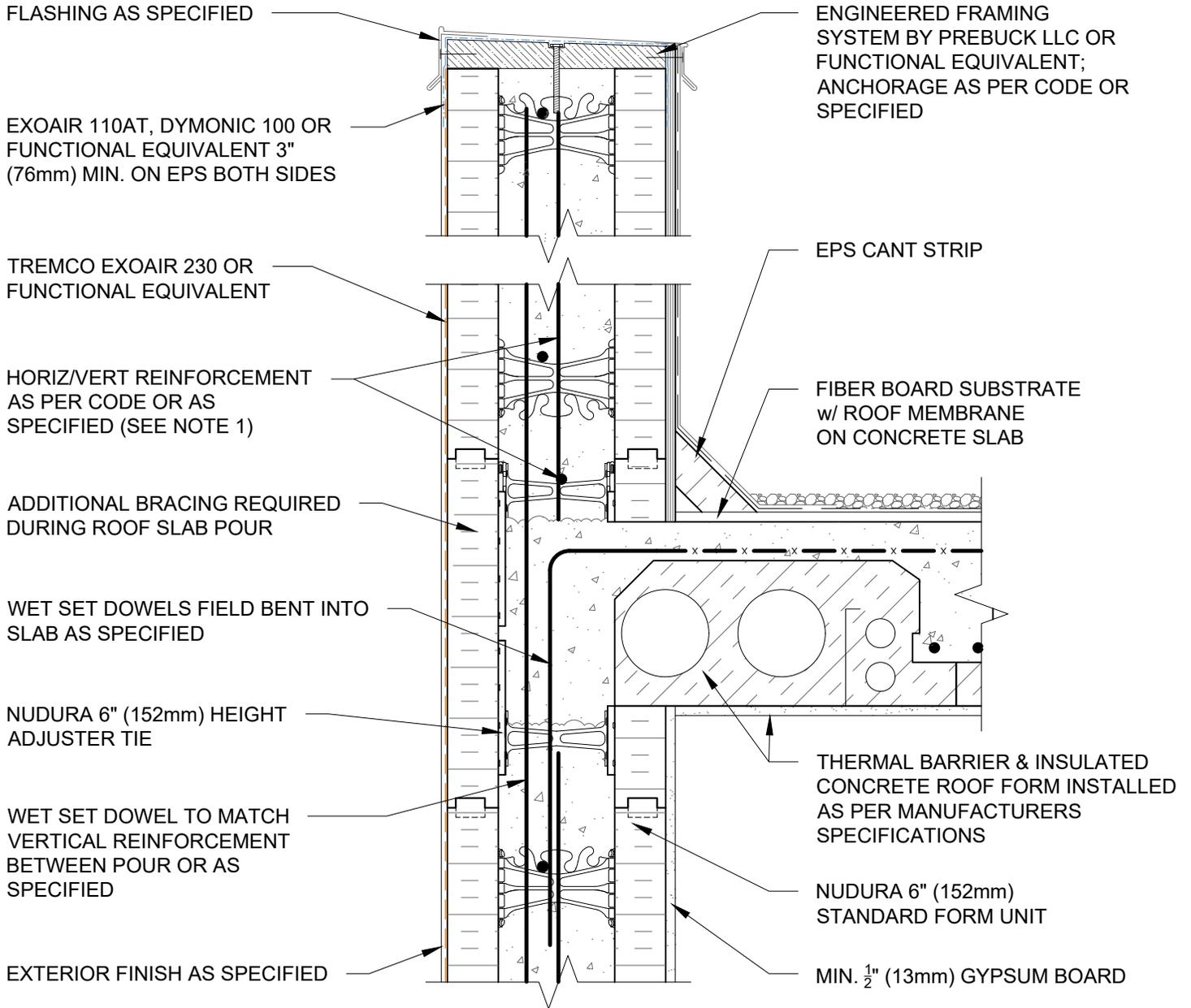
File Name:

F6C04



Construction Products Group

www.tremcocpg.com



NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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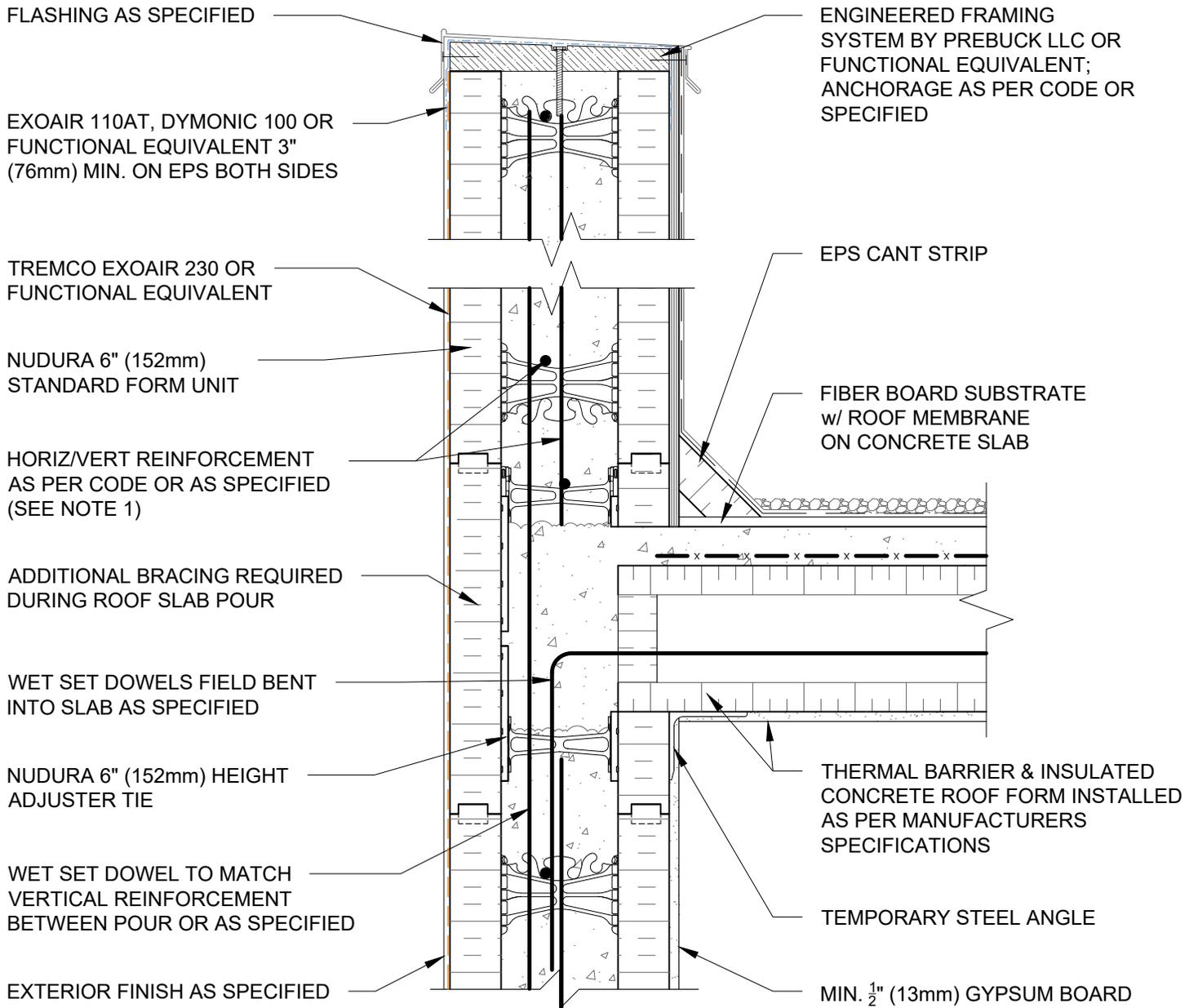
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:  
 F6D04





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:
F6D05



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ADDITIONAL BRACING REQUIRED DURING ROOF SLAB POUR

WET SET DOWELS FIELD BENT INTO SLAB AS SPECIFIED

NUDURA 6" (152mm) HEIGHT ADJUSTER TIE

WET SET DOWEL TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON CONCRETE SLAB

THERMAL BARRIER & INSULATED CONCRETE ROOF FORM INSTALLED AS PER MANUFACTURERS SPECIFICATIONS

NUDURA 6" (152mm) STANDARD FORM UNIT

MIN. 1/2" (13mm) GYPSUM BOARD

**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

Detail: Nudura 6" (152mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Side Wall, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

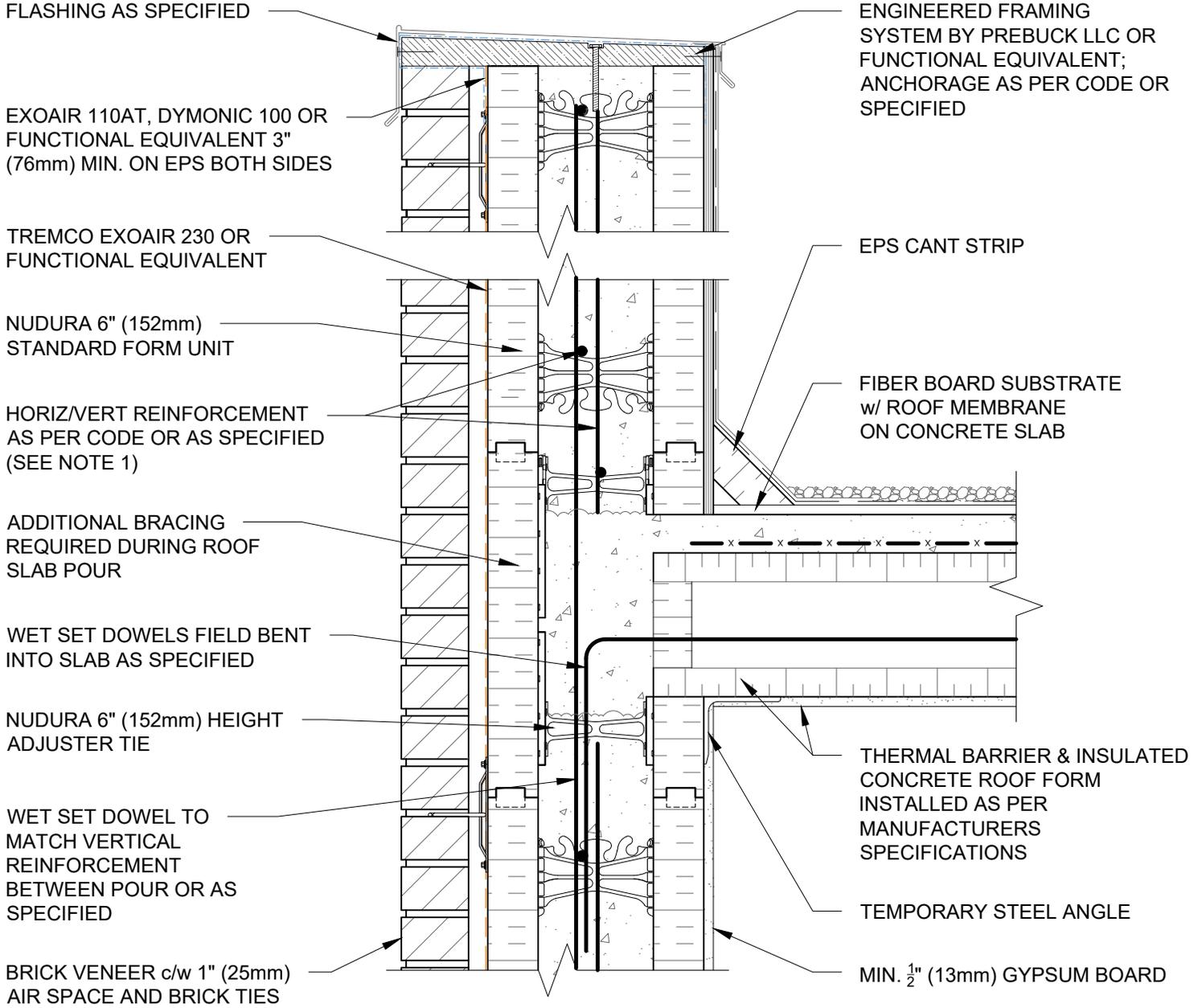
File Name:

F6D06



Construction Products Group

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NOTES:  
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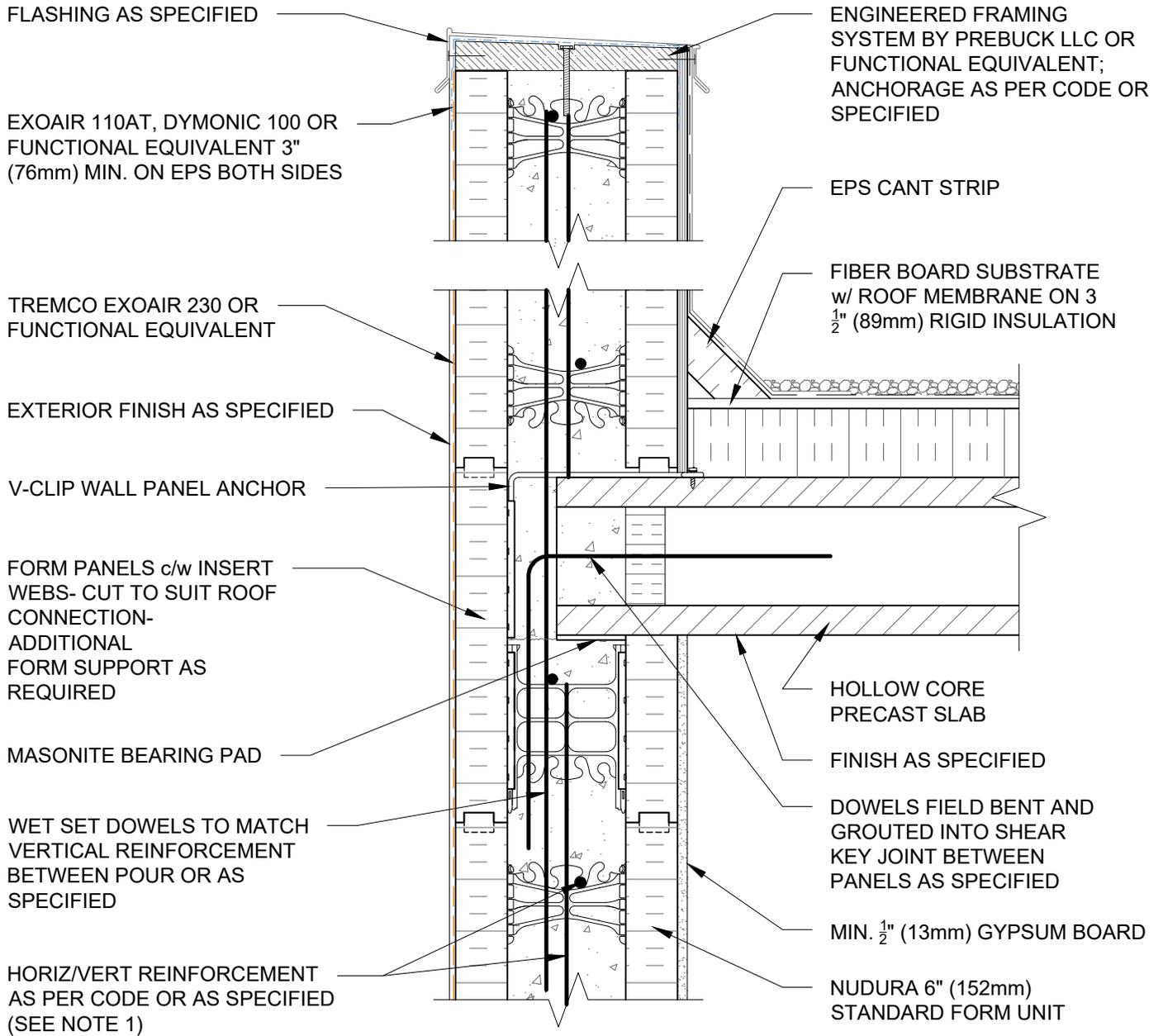
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:  
F6D07





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Roof, Exterior Bearing Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:	F6E01



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

V-CLIP WALL PANEL ANCHOR

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

MASONITE BEARING PAD

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

HOLLOW CORE PRECAST SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT AND GROUDED INTO SHEAR KEY JOINT BETWEEN PANELS AS SPECIFIED

MIN. 1/2" (13mm) GYPSUM BOARD

NUDURA 6" (152mm) STANDARD FORM UNIT

**NOTES:**

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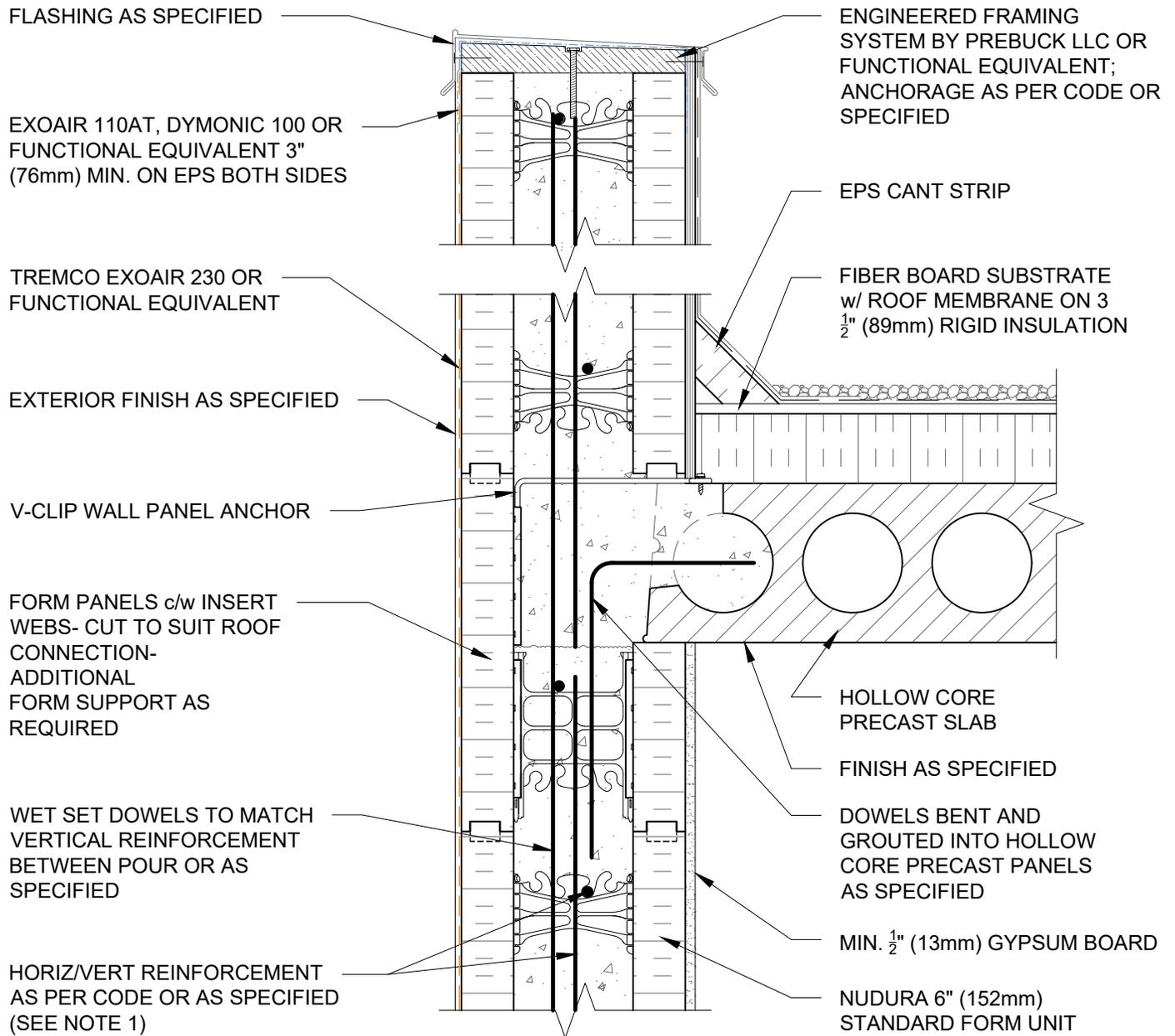
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Roof, Exterior Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:
F6E02



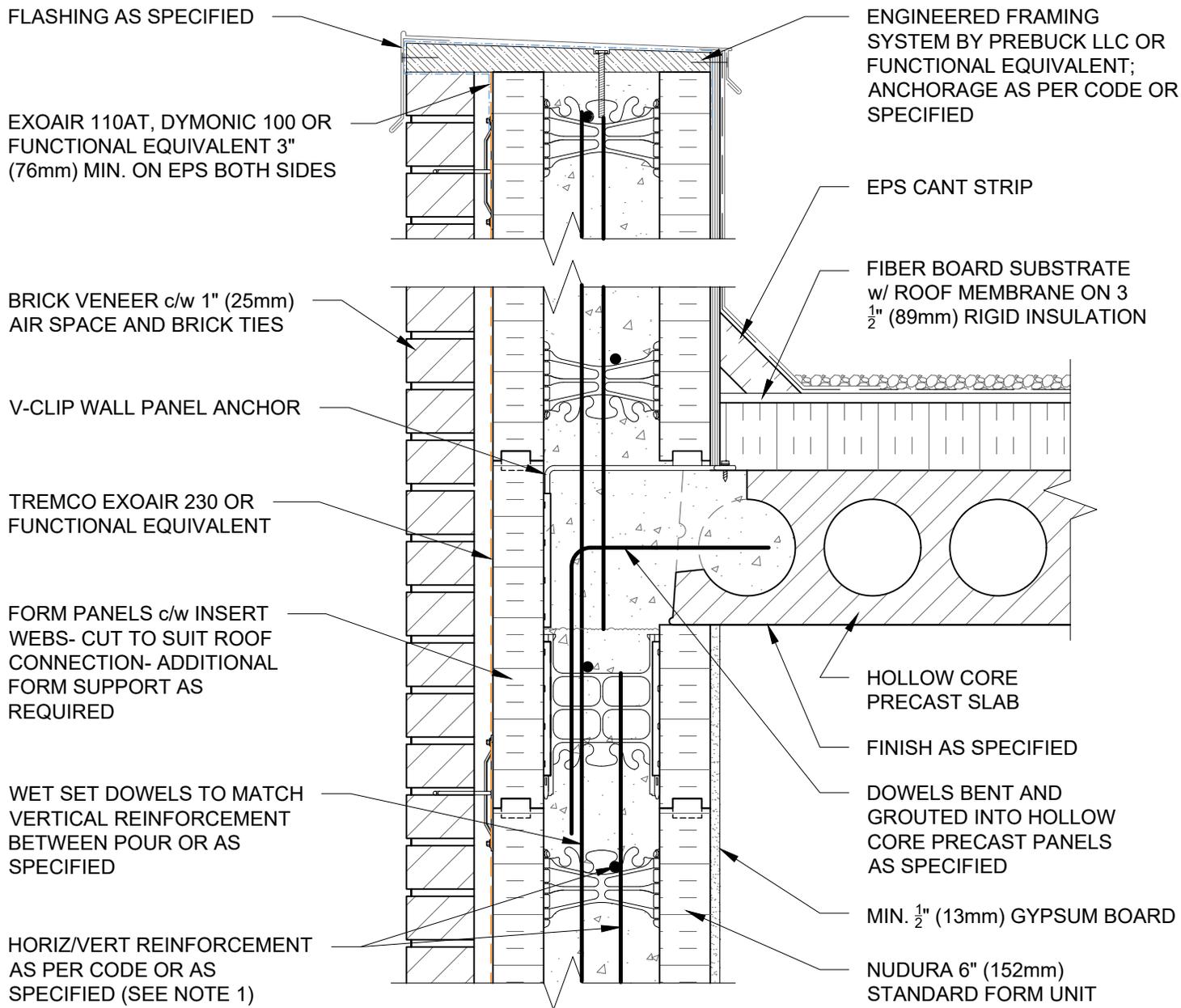


NOTES:  
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**Non-Combustible Construction - Roof Connections**

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Roof, Exterior Side Wall, Exterior Finish as Specified			File Name:	 Construction Products Group
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F6E03	
	Revision #: 05	Revised by: KAB	Date: 3/13/2024		
<a href="http://www.tremcocpg.com">www.tremcocpg.com</a>					



NOTES:  
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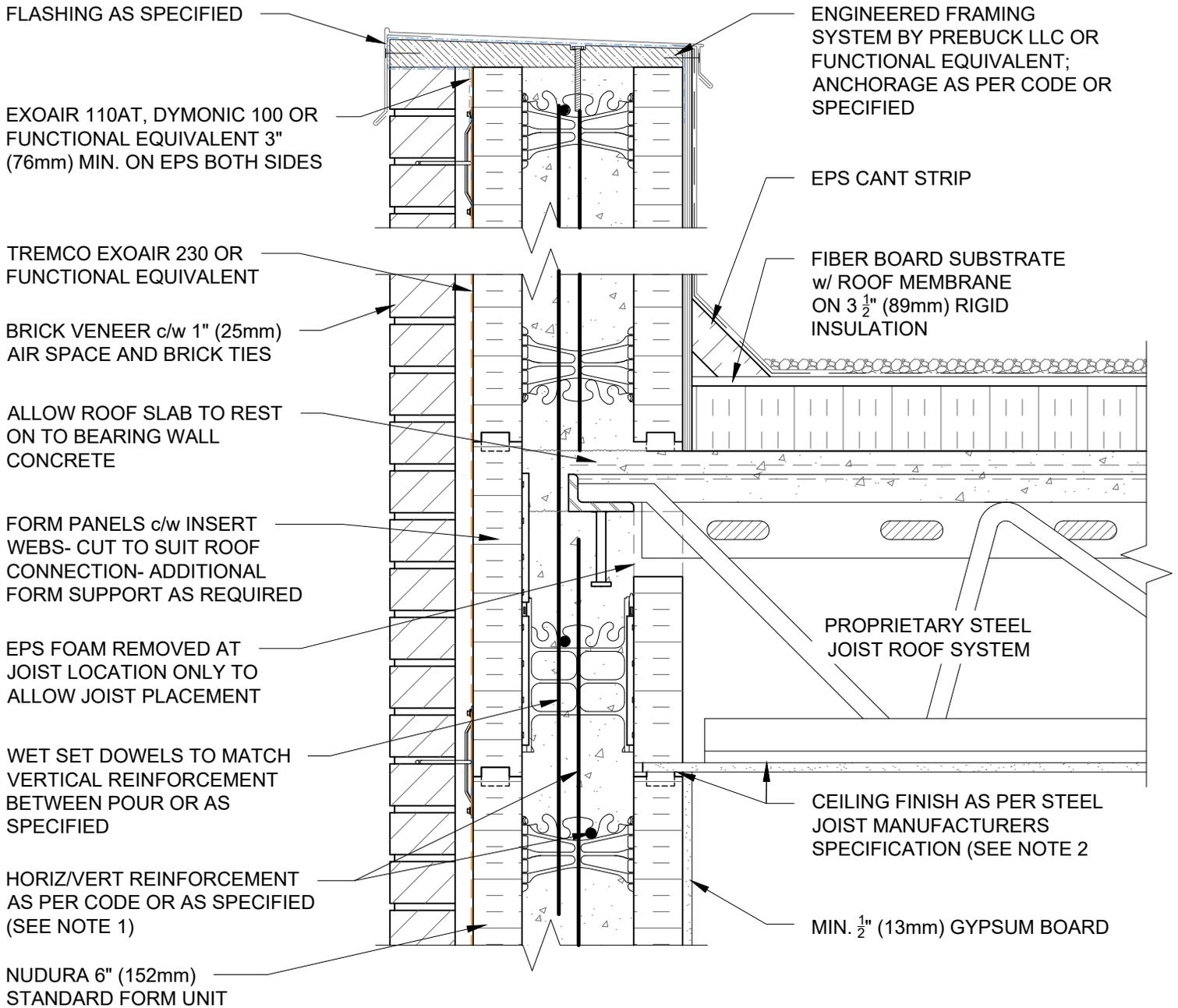
**Non-Combustible Construction - Roof Connections**



Nudura 6" (152mm) Form Unit, Hollow Core Precast Roof, Exterior Side Wall, Detail: Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:  
 F6E04





**NOTES:**

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2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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**Non-Combustible Construction - Roof Connections**



Nudura 6" (152mm) Form Unit, Steel Joist Roof, Exterior Bearing Wall,  
Detail: Brick Veneer Finish

Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 06	Revised by: KAB	Date: 3/13/2024

File Name:

F6F01



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

ALLOW ROOF SLAB TO REST ON TO BEARING WALL CONCRETE

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

NUDURA 6" (152mm) STANDARD FORM UNIT

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

PROPRIETARY STEEL JOIST FLOOR SYSTEM

CEILING FINISH AS PER STEEL JOIST MANUFACTURERS SPECIFICATION (SEE NOTE 2)

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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**Non-Combustible Construction - Roof Connections**

Nudura 6" (152mm) Form Unit, Steel Joist Roof, Exterior Side Wall,  
Detail: Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

F6F02

Revision #: 04

Revised by: KAB

Date: 3/13/2024

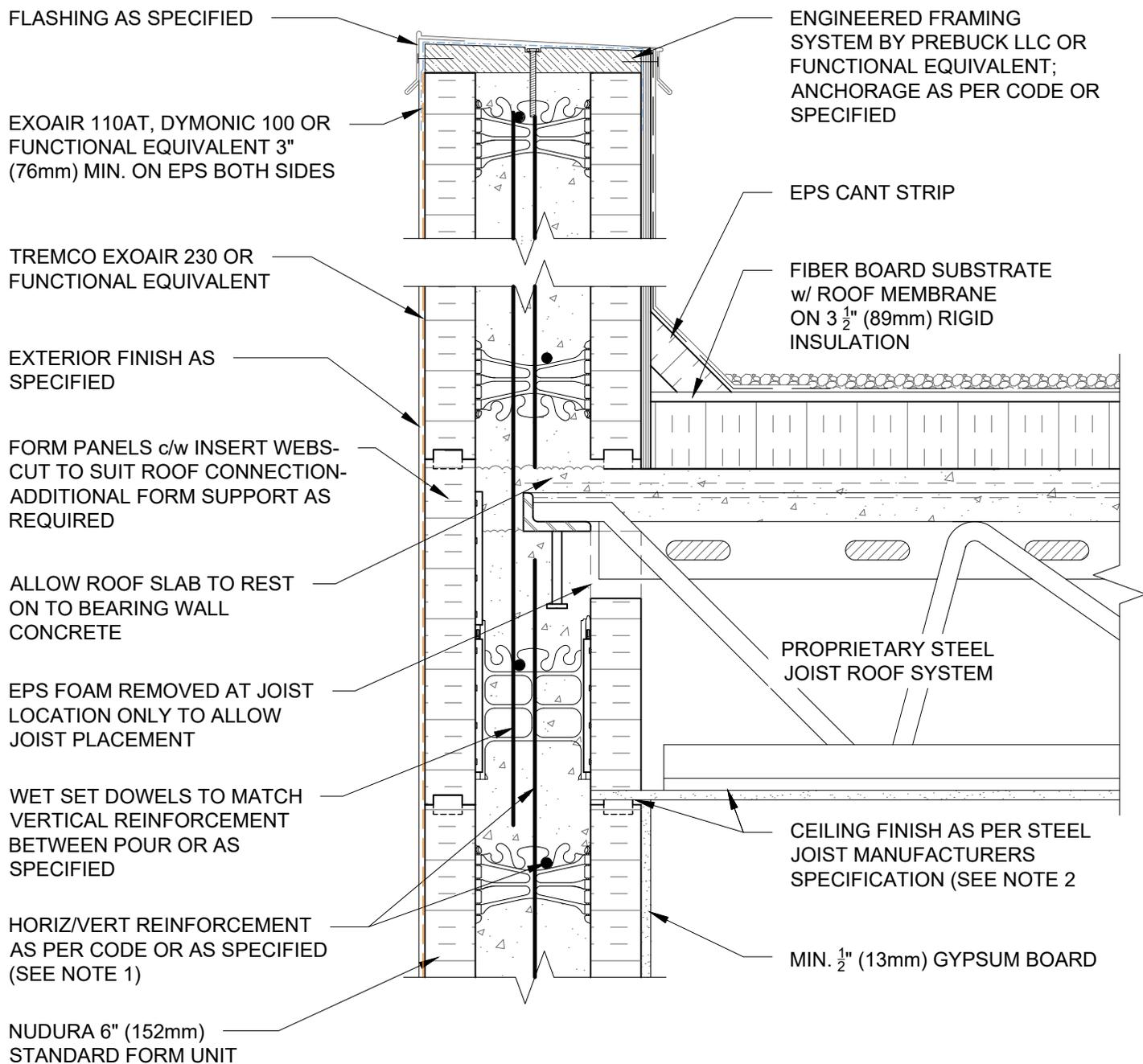


Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

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Construction Products Group



- NOTES:
- 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.
  - 2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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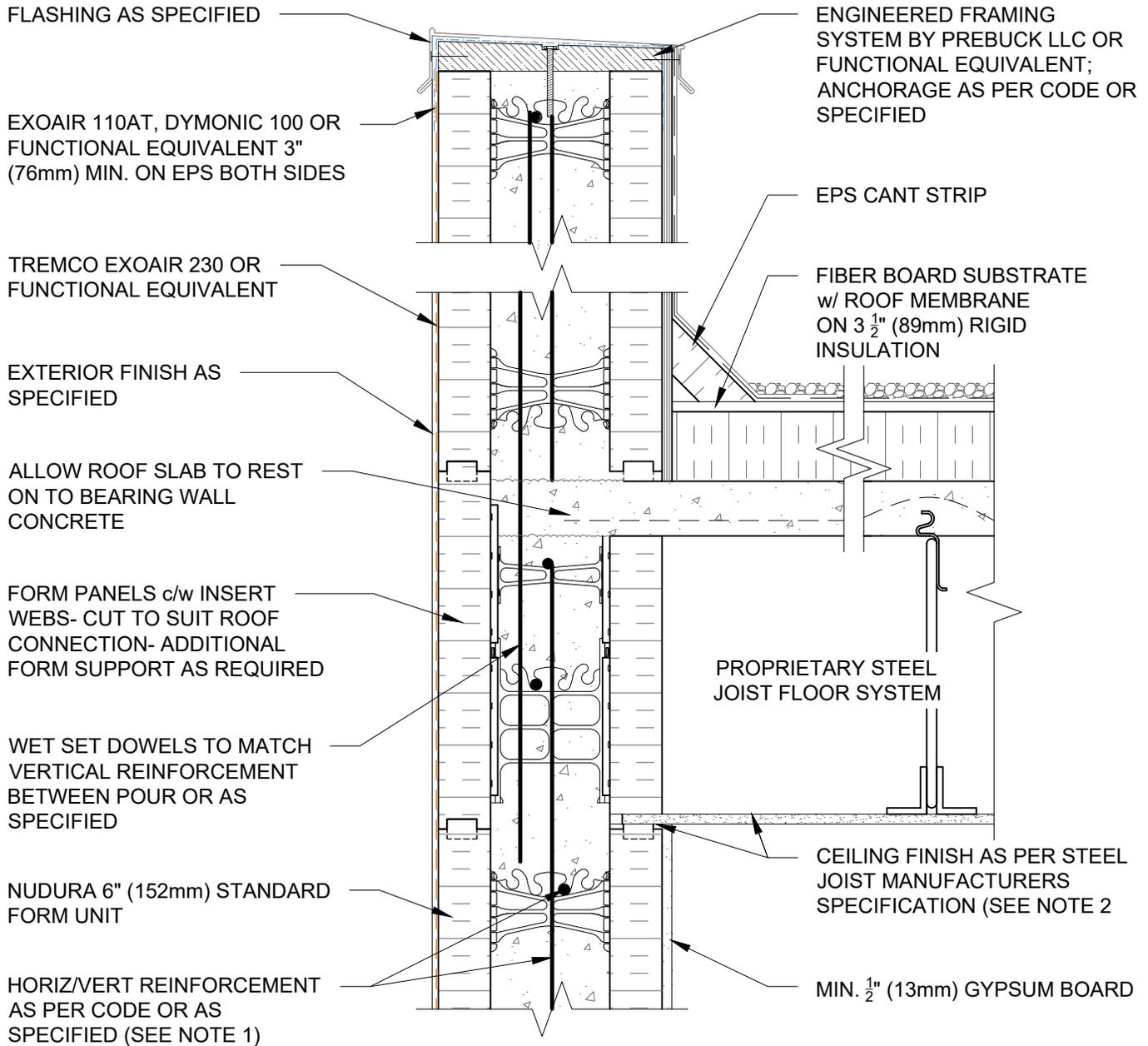
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof, Exterior Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:  
F6F03





- NOTES:
- 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.
  - 2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof, Exterior Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:
F6F04



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

CAST IN PLACE CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT INTO SLAB AS SPECIFIED

MIN. 1/2" (13mm) GYPSUM BOARD

NUDURA 6" (152mm) STANDARD FORM UNIT

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**

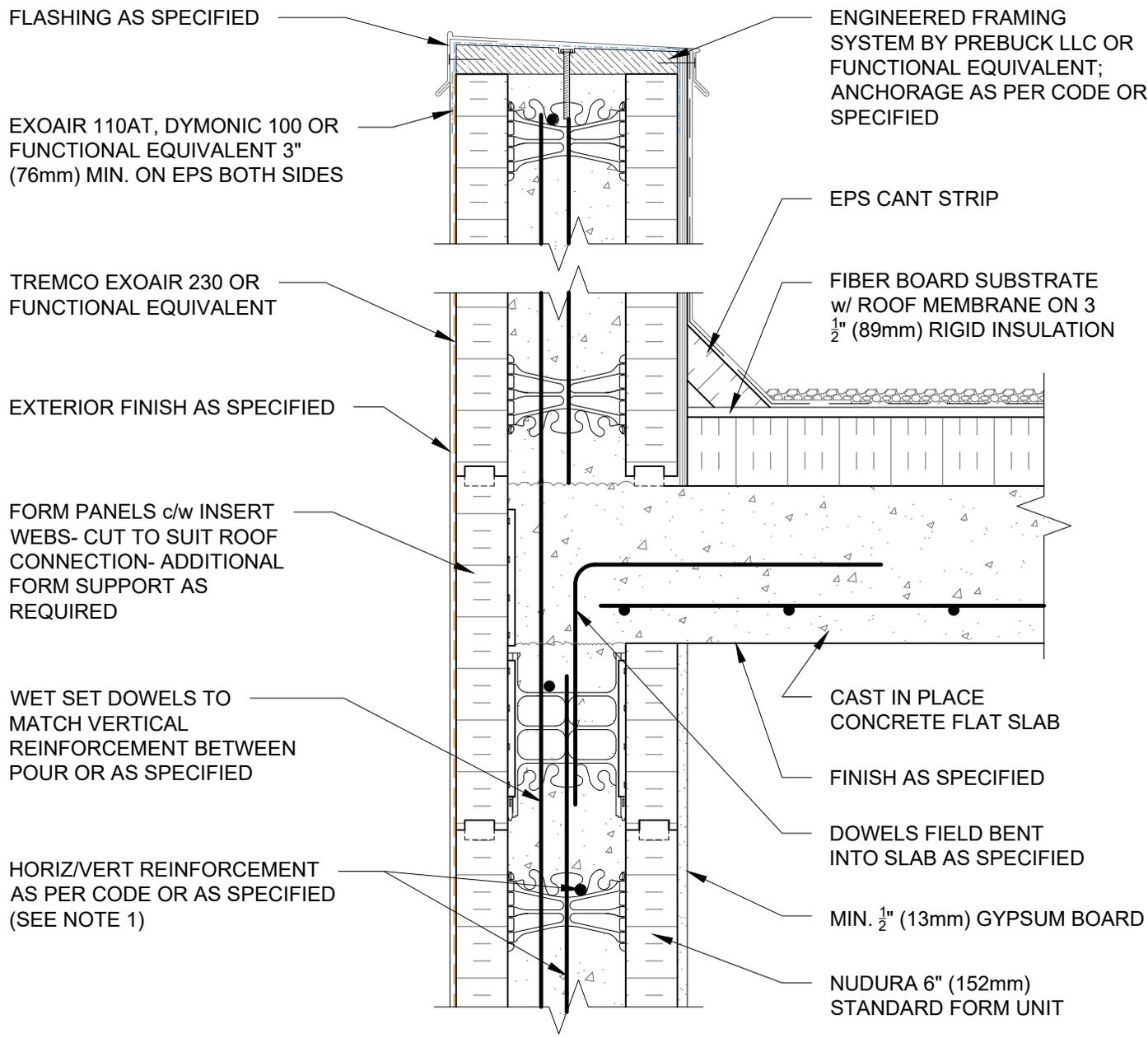


Nudura 6" (152mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall,  
Detail: Brick Veneer Finish

Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:  
F6G01





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**

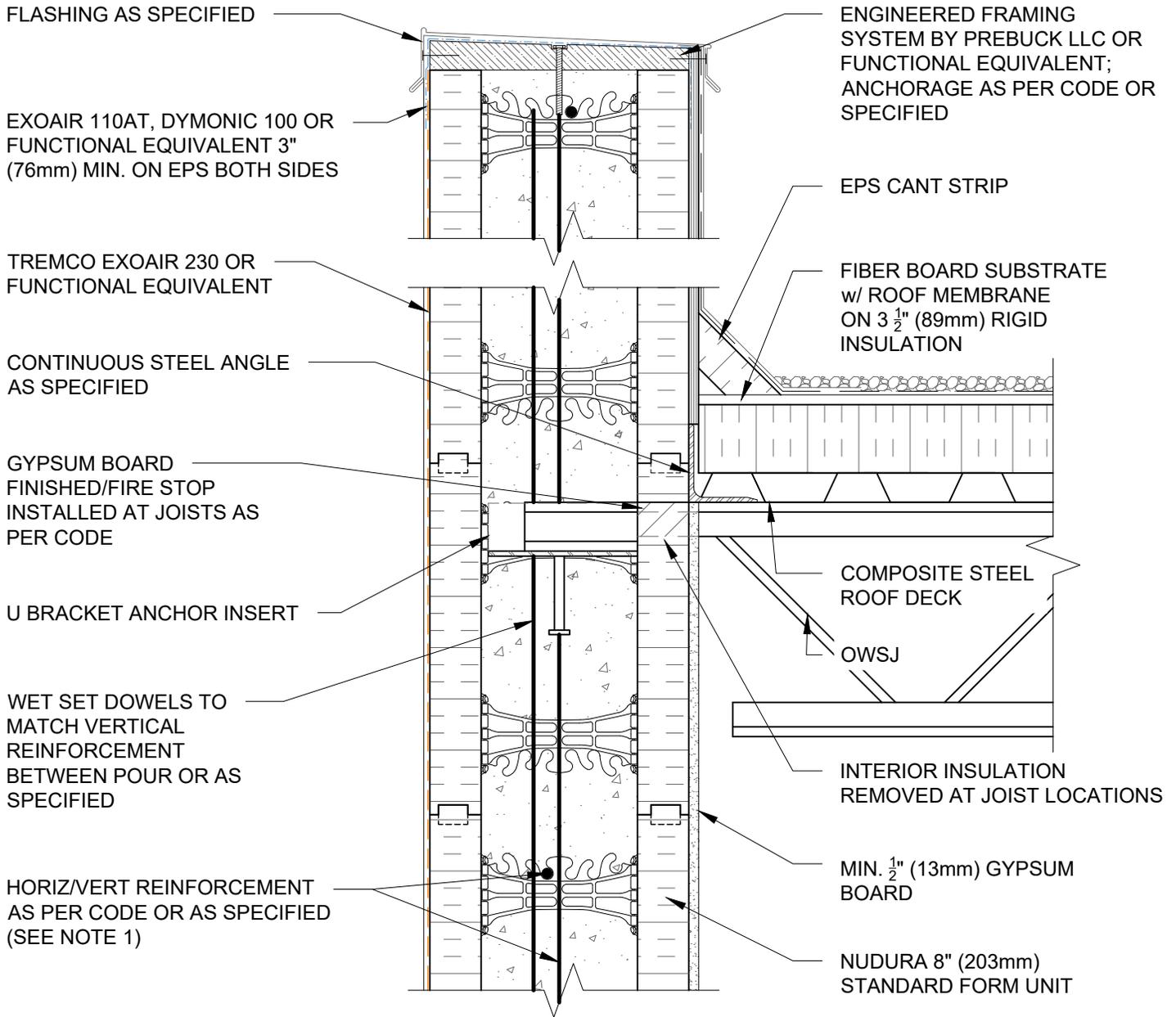


Detail: Nudura 6" (152mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall, Exterior Finish as Specified

Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:  
 F6G02





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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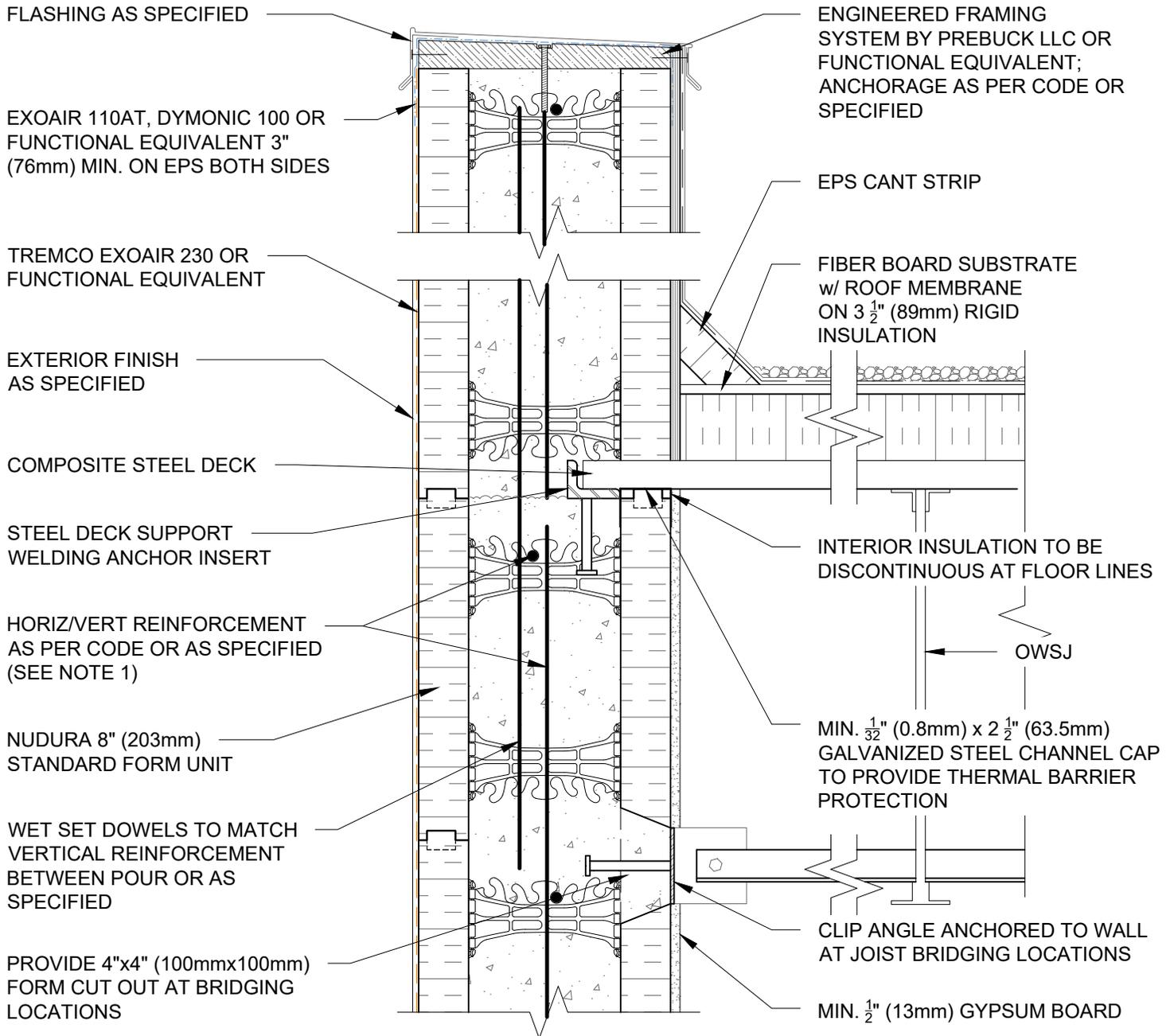
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Steel Joist Roof, Bearing Wall, Exterior Finish as Specified		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:  
 F8C08





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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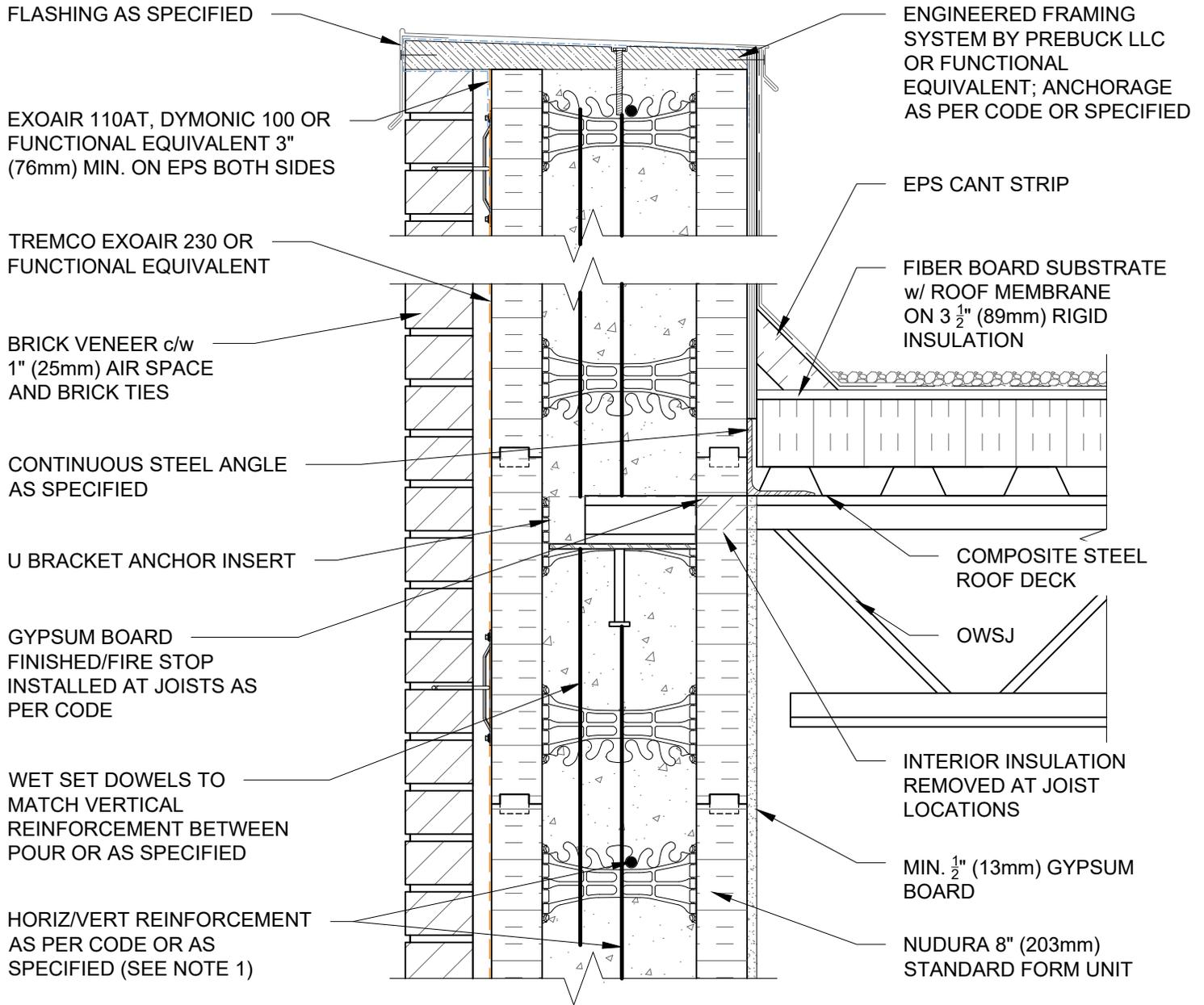
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Steel Joist Roof, Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:  
F8C09





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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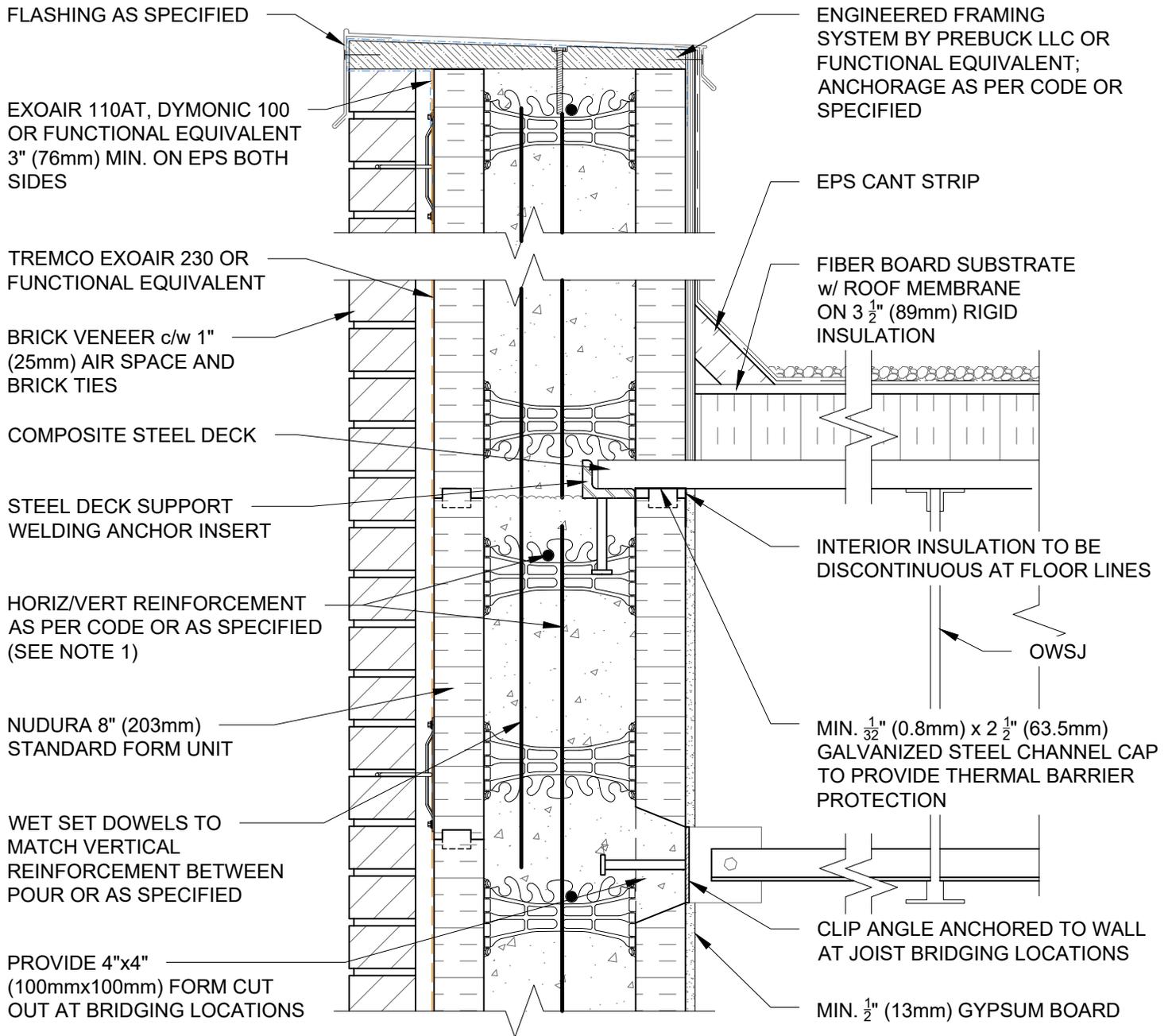
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Steel Joist Roof, Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:
F8C11





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

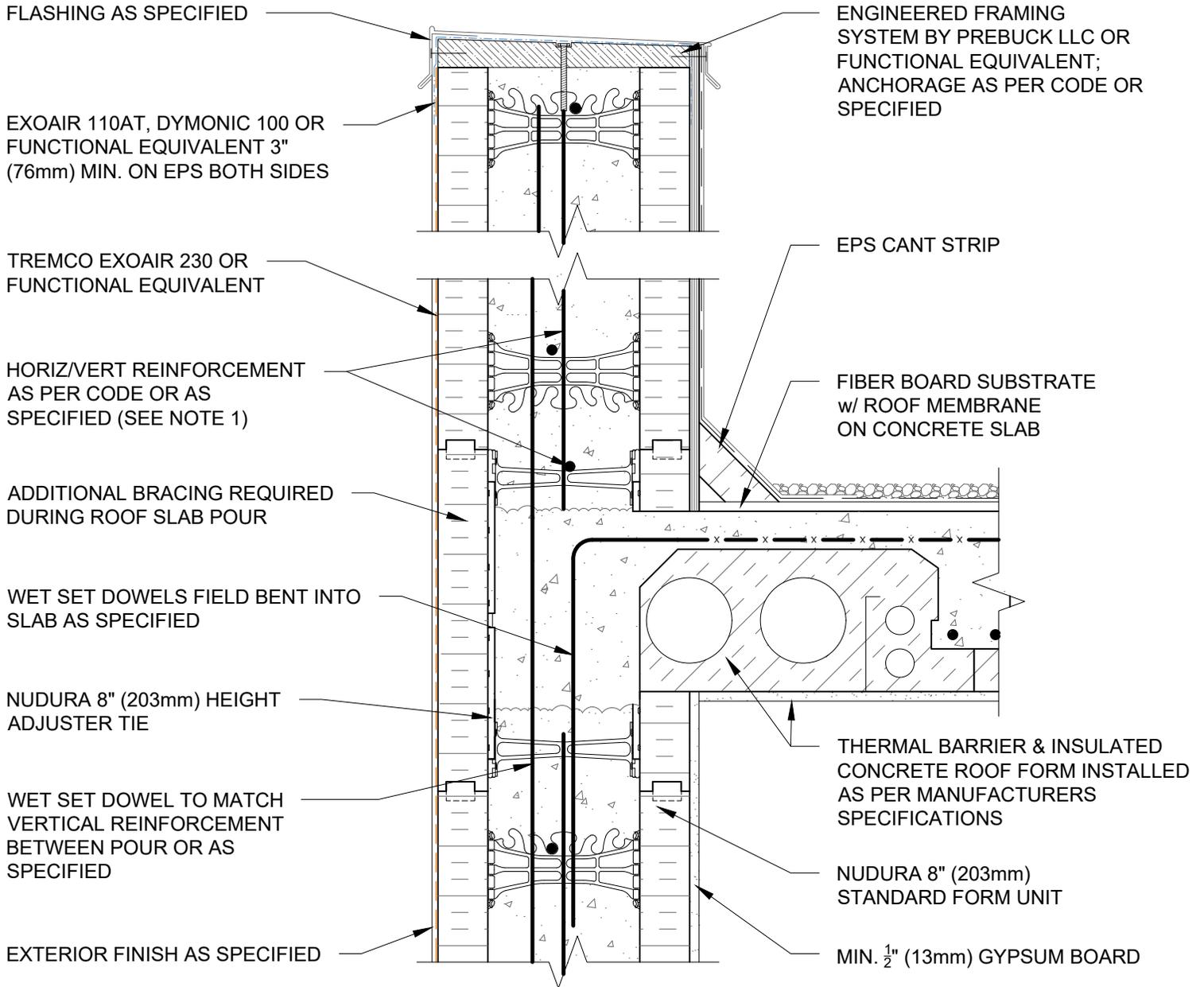
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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Steel Joist Roof, Side Wall, Brick Veneer Finish			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	F8C12
Revision #: 04	Revised by: KAB	Date: 3/13/2024	





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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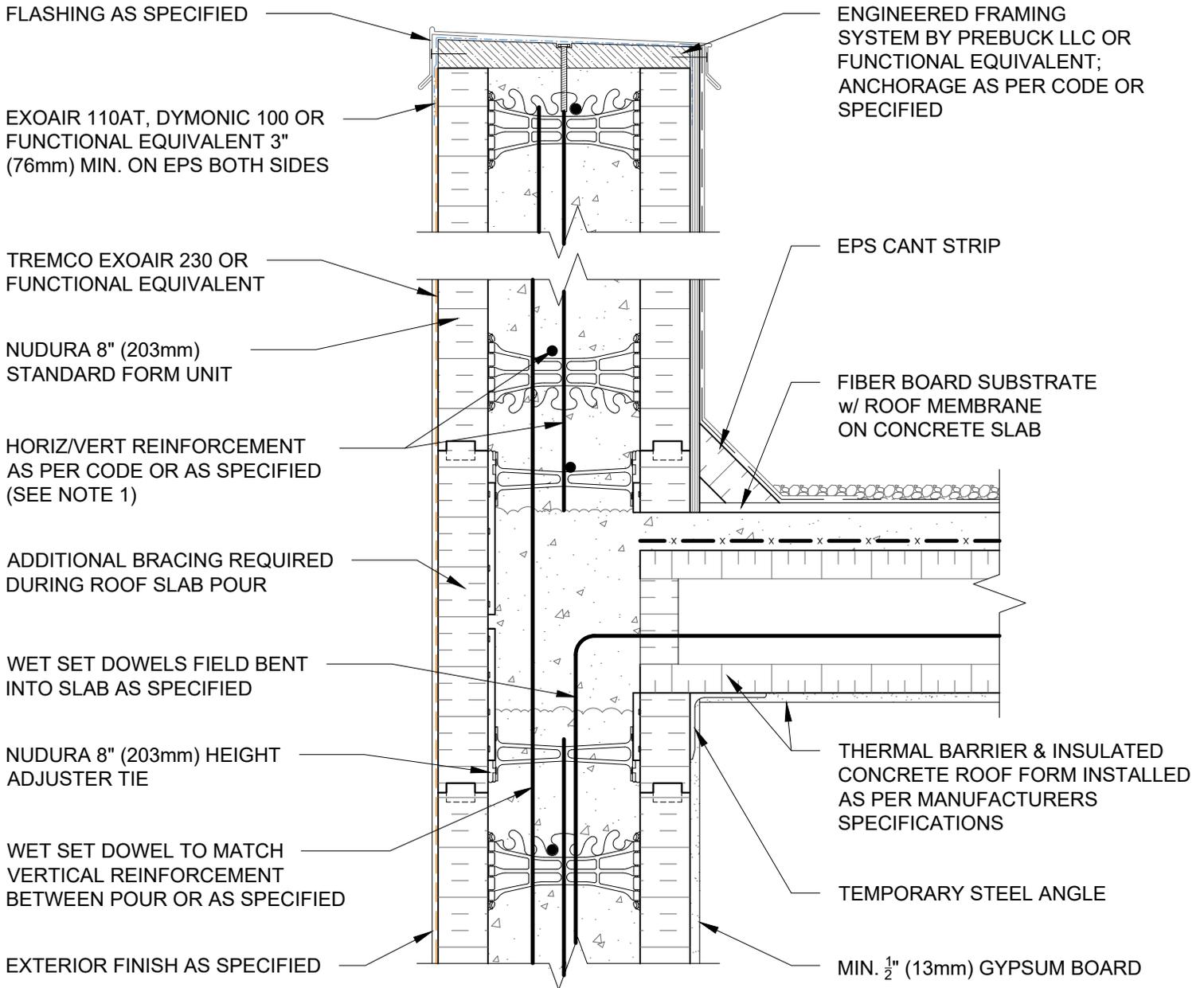
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
F8D01





**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Exterior Finish as Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

F8D02



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ADDITIONAL BRACING REQUIRED DURING ROOF SLAB POUR

WET SET DOWELS FIELD BENT INTO SLAB AS SPECIFIED

NUDURA 8" (203mm) HEIGHT ADJUSTER TIE

WET SET DOWEL TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON CONCRETE SLAB

THERMAL BARRIER & INSULATED CONCRETE ROOF FORM INSTALLED AS PER MANUFACTURERS SPECIFICATIONS

NUDURA 8" (203mm) STANDARD FORM UNIT

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

Detail: Nudura 8" (203mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Side Wall, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

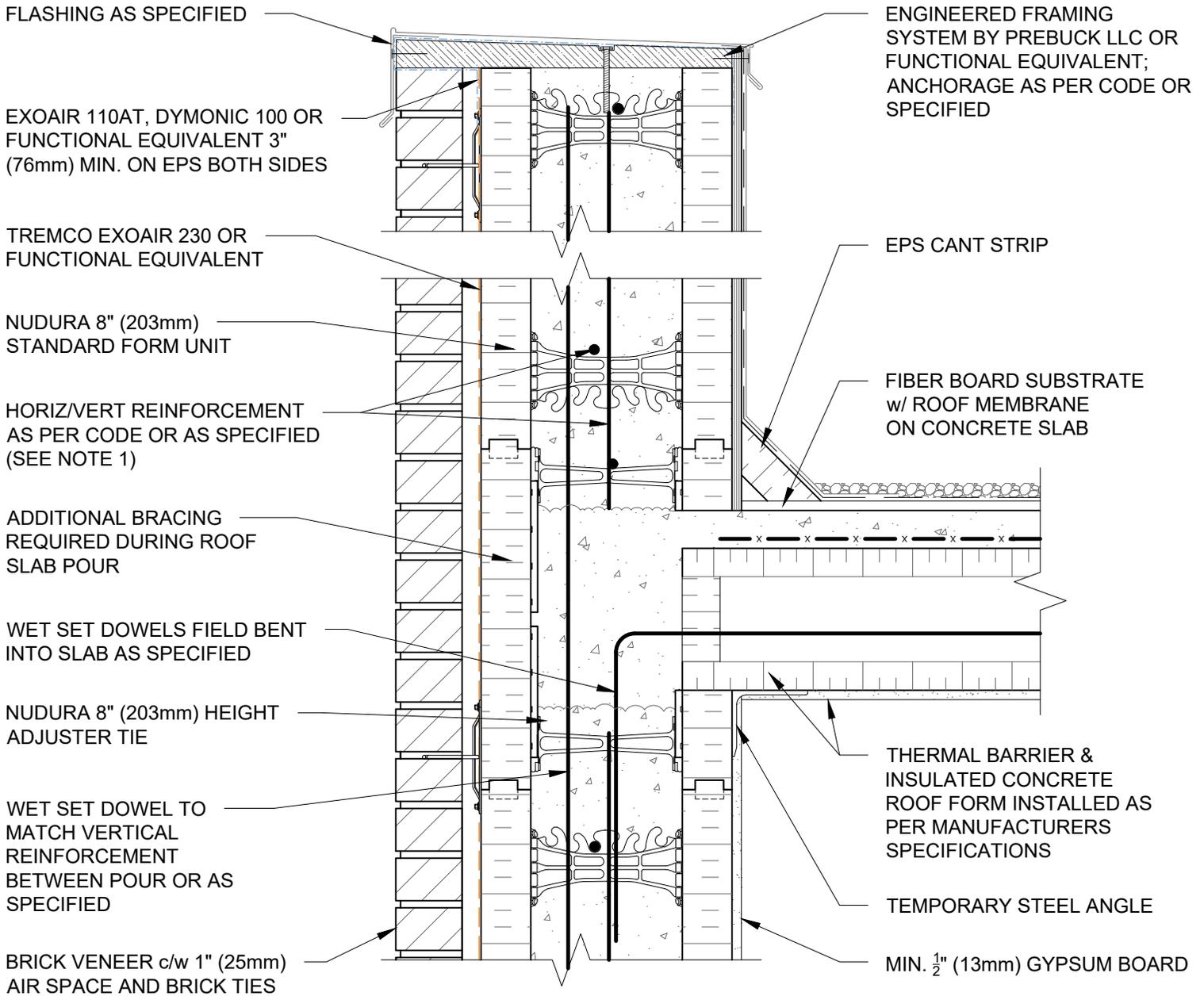
File Name:

F8D03



Construction Products Group

www.tremcocpg.com



NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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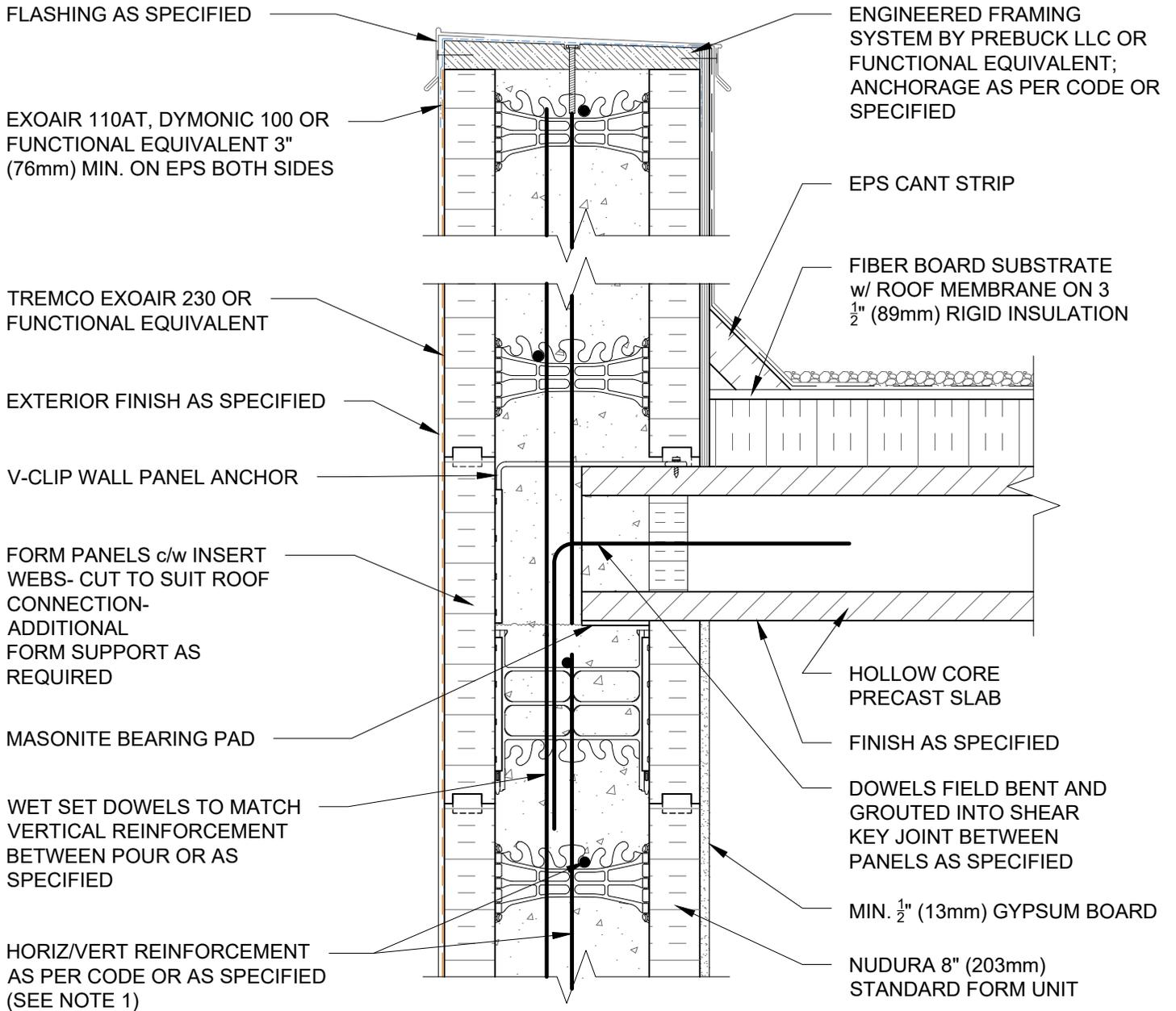
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
 F8D04





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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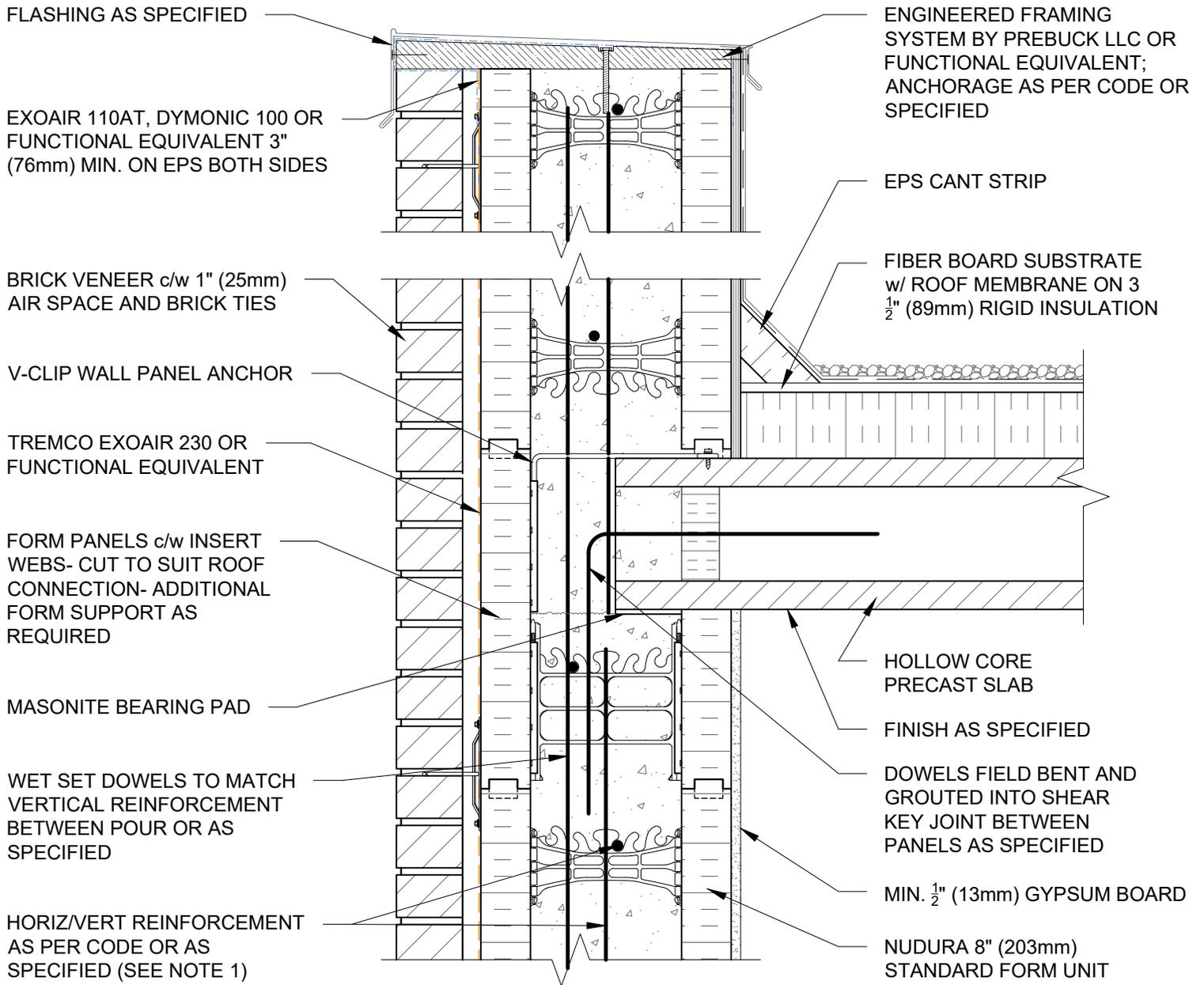
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Hollow Core Precast Roof, Exterior Bearing Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
 F8E01





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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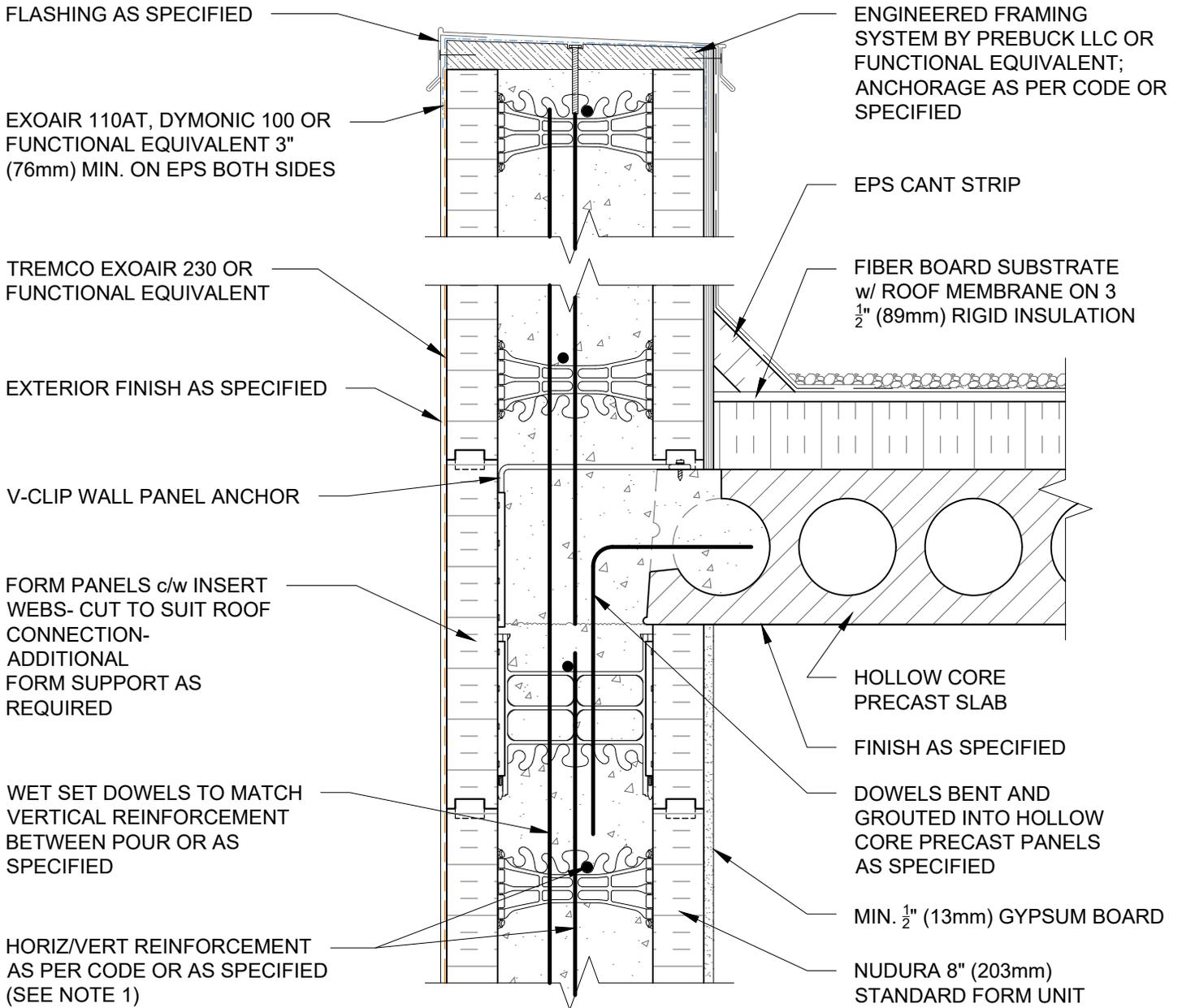
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Hollow Core Precast Roof, Exterior Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
F8E02





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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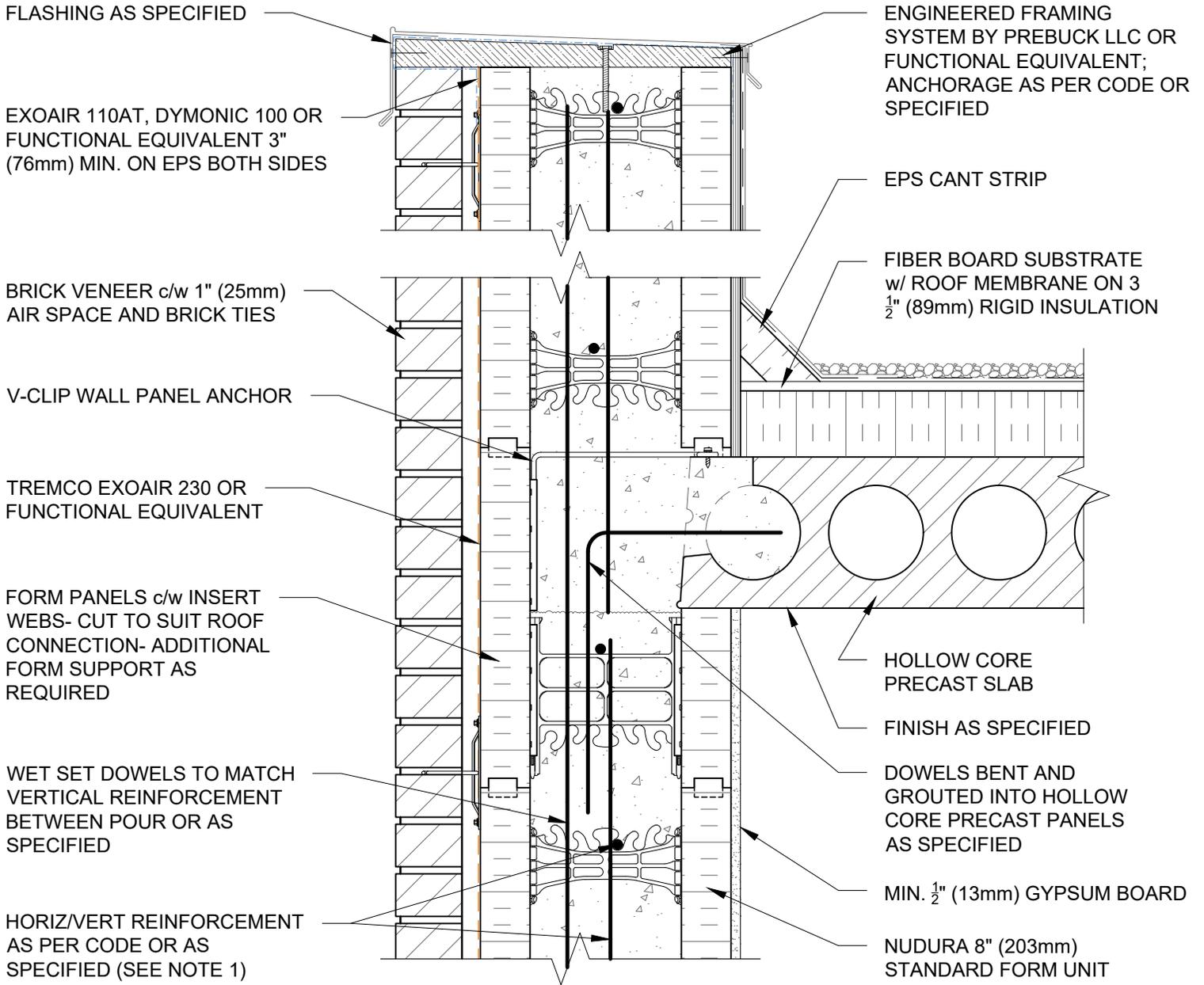
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Hollow Core Precast Roof, Exterior Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
 F8E03





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Hollow Core Precast Roof, Exterior Side Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
 F8E04



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

ALLOW ROOF SLAB TO REST ON TO BEARING WALL CONCRETE

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

EPS FOAM REMOVED AT JOIST LOCATION ONLY TO ALLOW JOIST PLACEMENT

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

NUDURA 8" (203mm) STANDARD FORM UNIT

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

PROPRIETARY STEEL JOIST ROOF SYSTEM

CEILING FINISH AS PER STEEL JOIST MANUFACTURERS SPECIFICATION (SEE NOTE 2)

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS. (WHERE GYPSUM BOARD IS REQUIRED TO 2) COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Steel Joist Roof, Exterior Bearing Wall, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

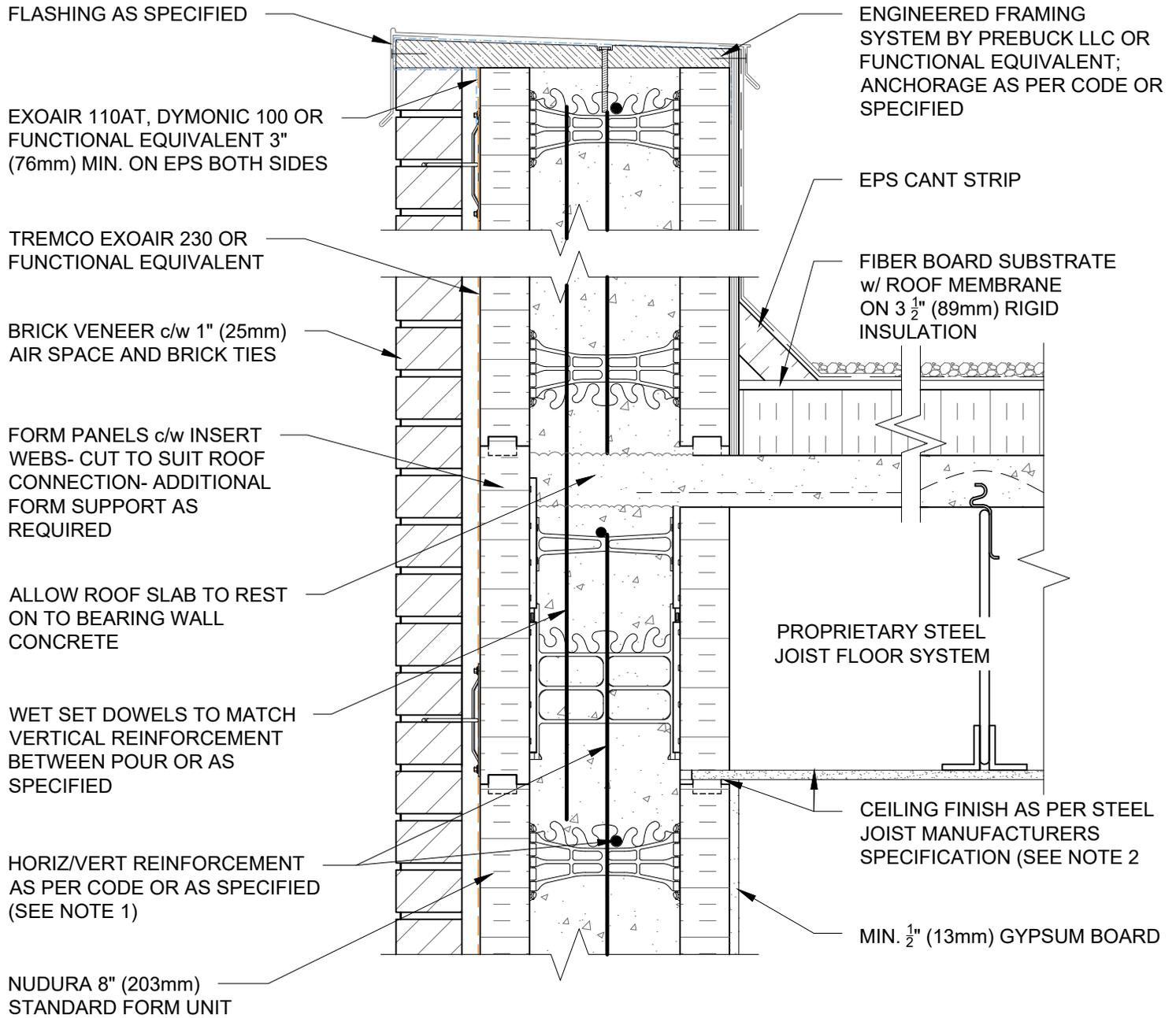
F8F01



Construction Products Group

www.tremcocpg.com

Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499



**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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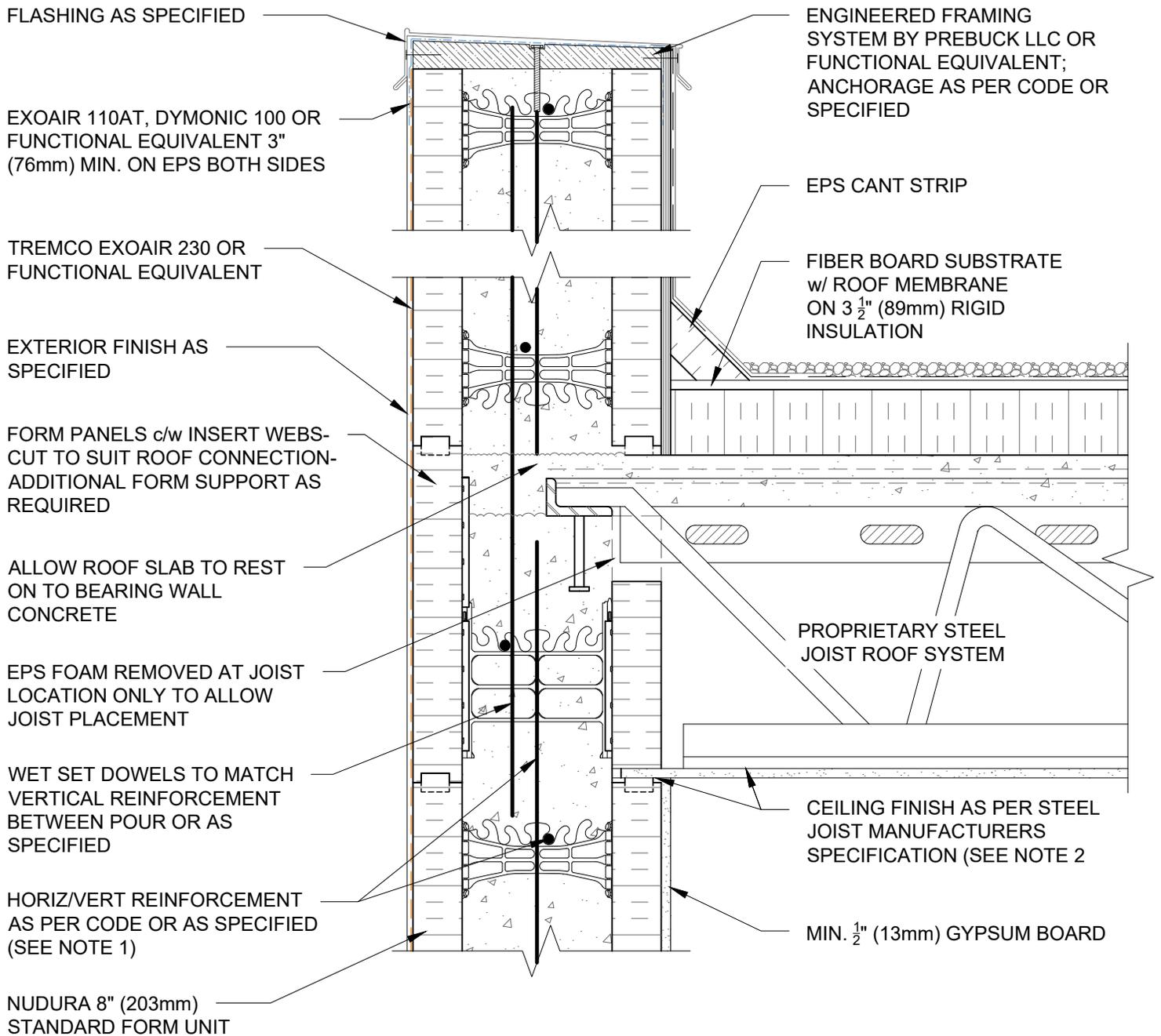
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Steel Joist Roof, Exterior Side Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
F8F02





- NOTES:
- 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.
  - 2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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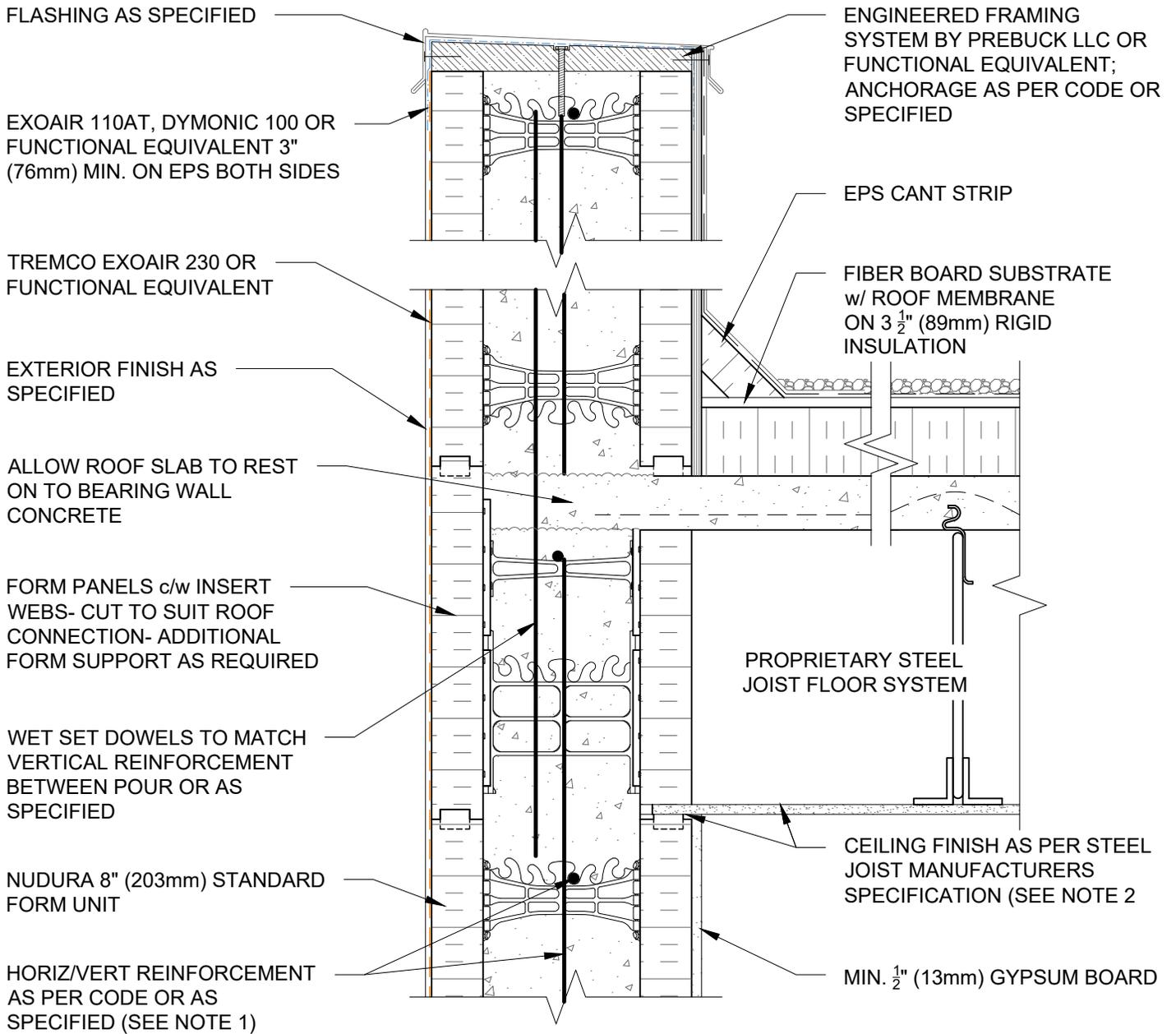
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Steel Joist Roof, Exterior Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:	F8F03





- NOTES:
- 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.
  - 2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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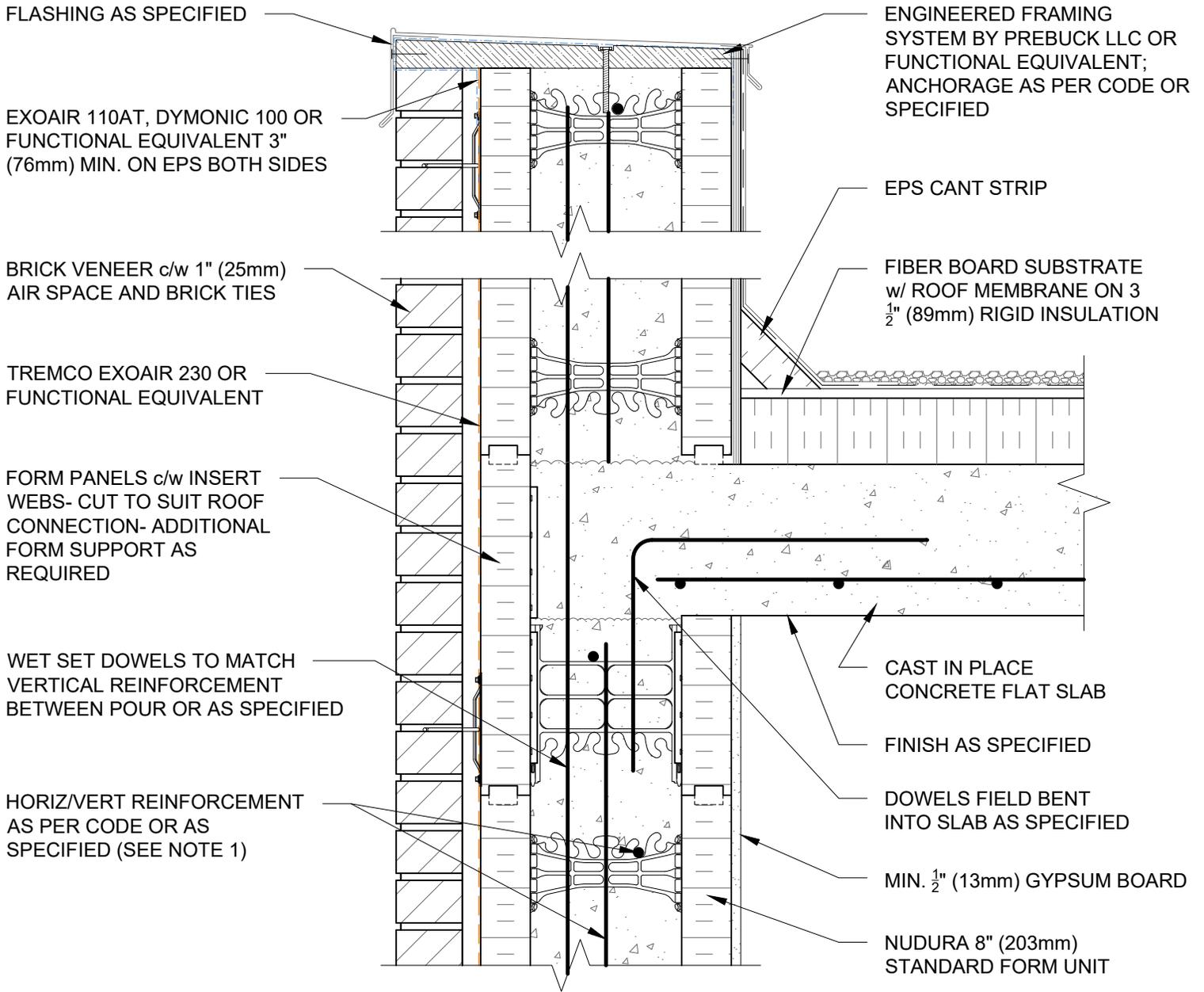
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 8" (203mm) Form Unit, Steel Joist Roof, Exterior Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
F8F04





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



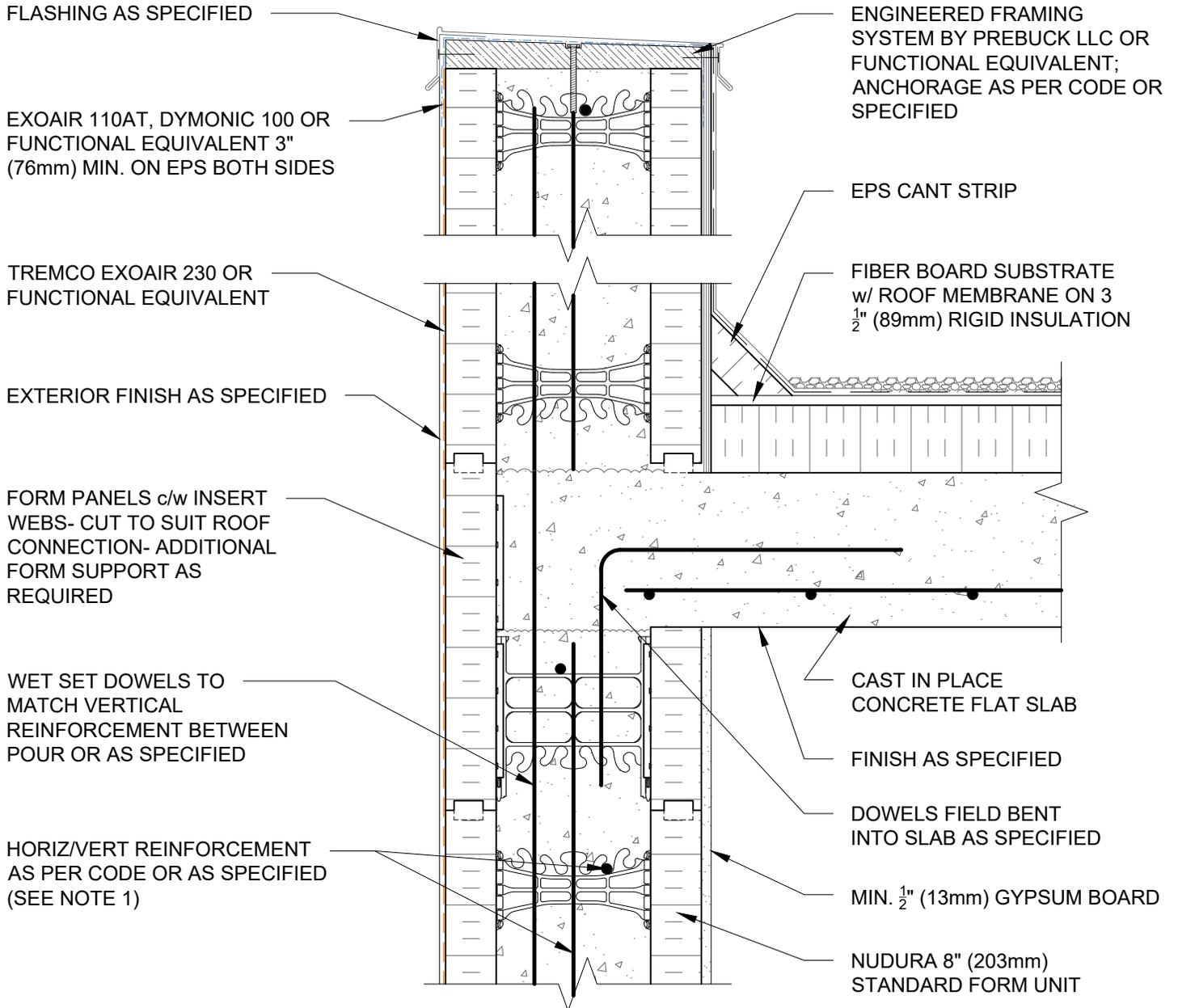
Nudura 8" (203mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall,  
 Detail: Brick Veneer Finish

Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:

F8G01





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



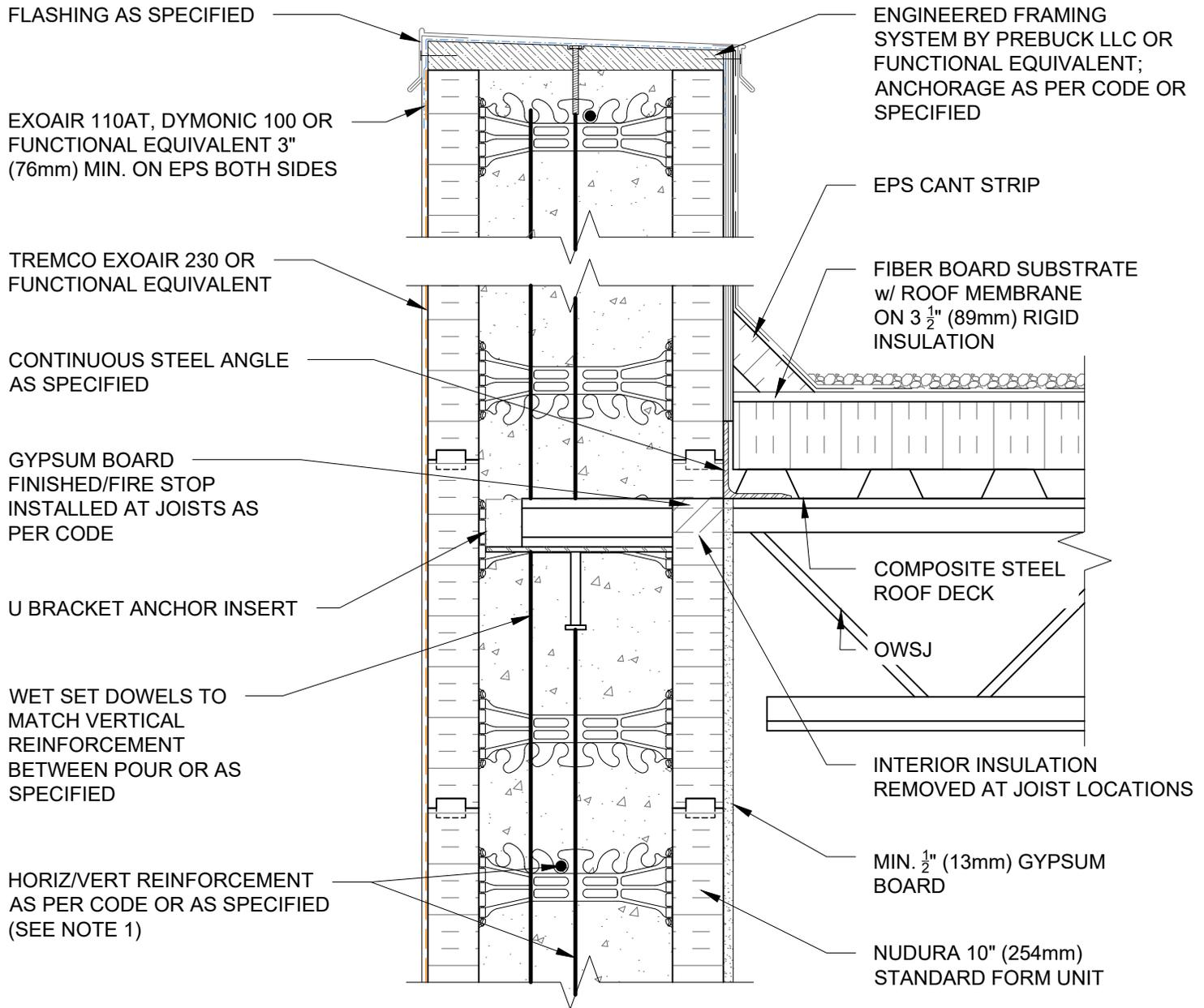
Detail: Nudura 8" (203mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall, Exterior Finish as Specified

Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:

F8G02





**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**

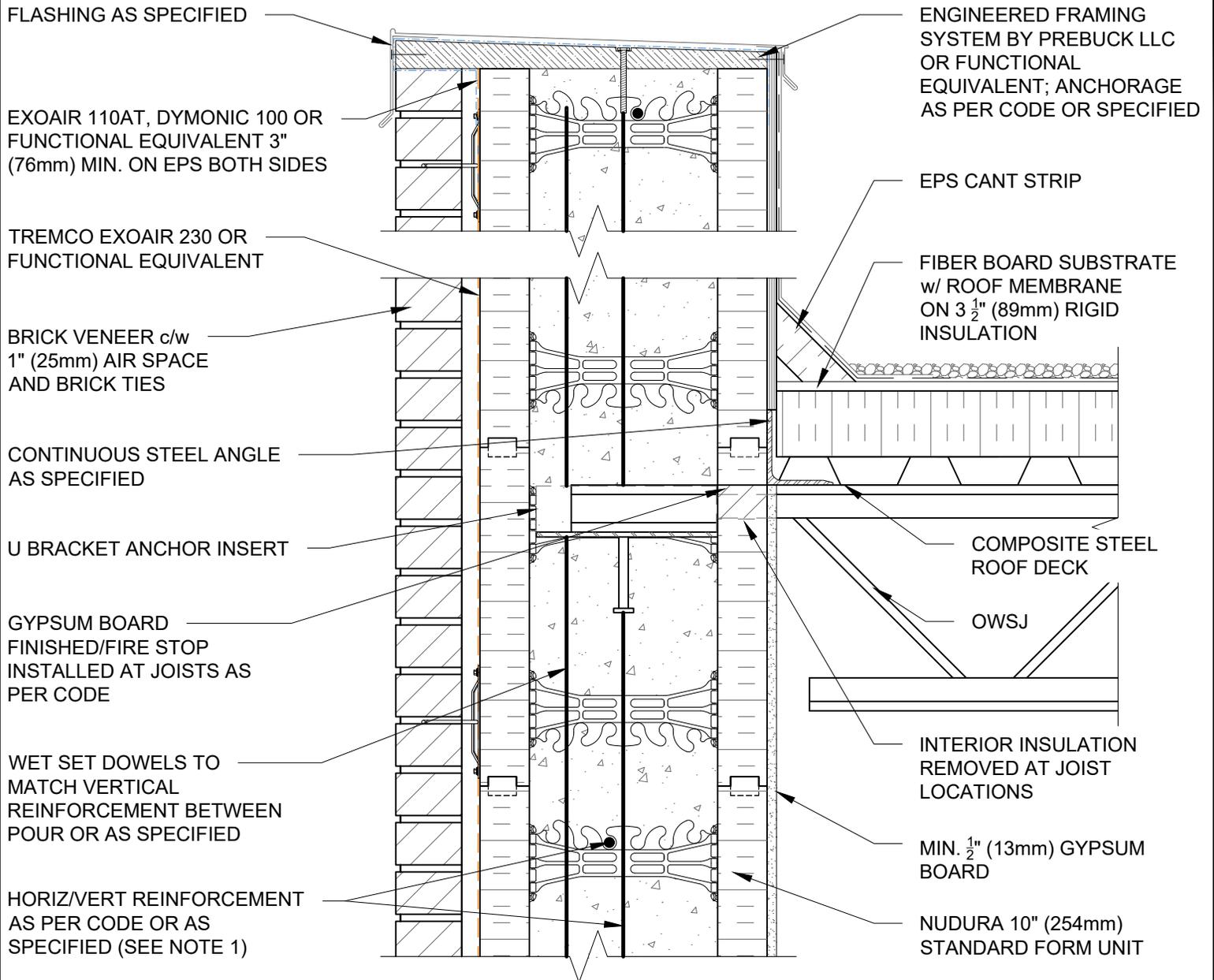


Detail: Nudura 10" (254mm) Form Unit, Steel Joist Roof, Bearing Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:

F10C04





**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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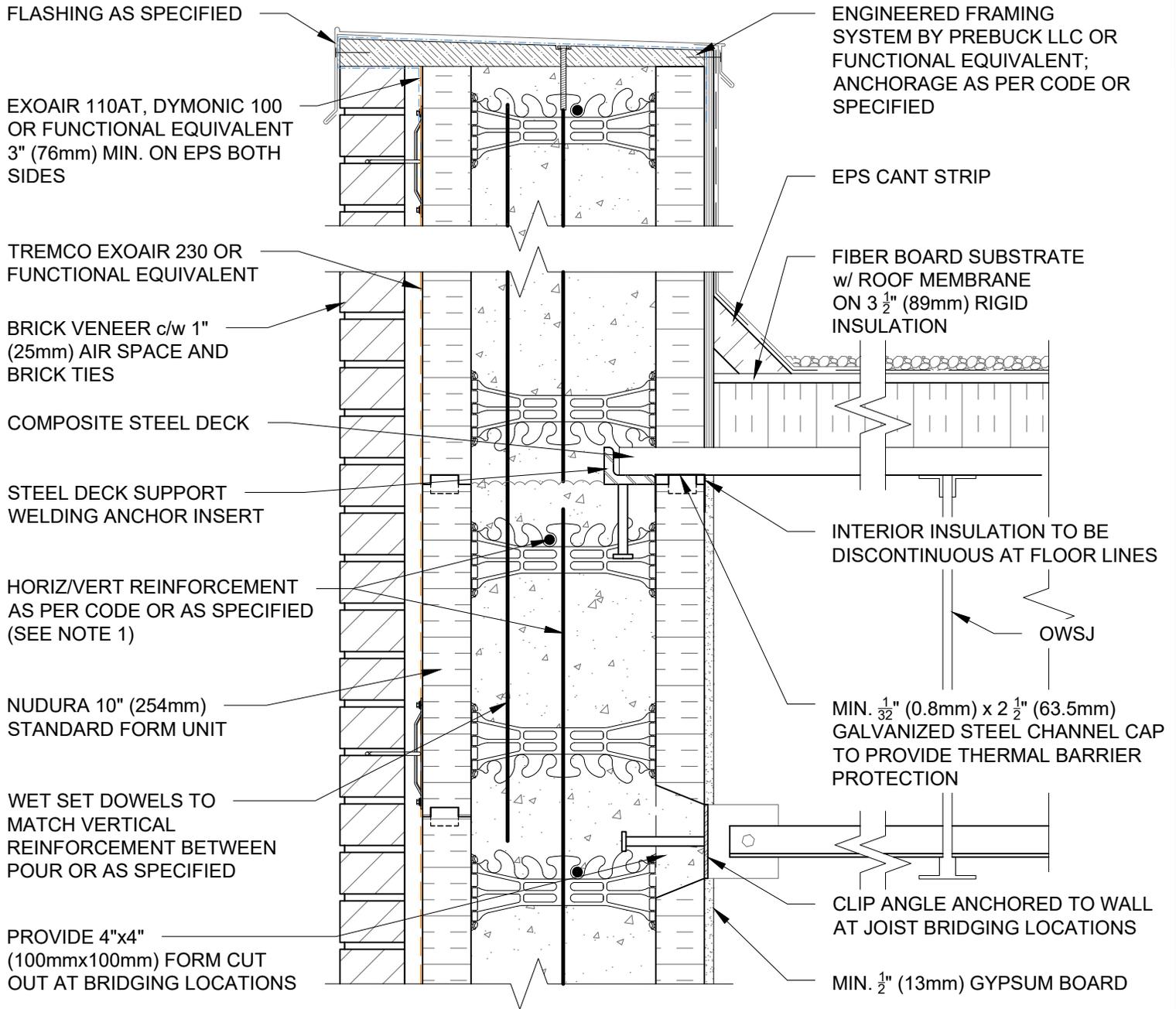
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, Steel Joist Roof, Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:  
F10C05





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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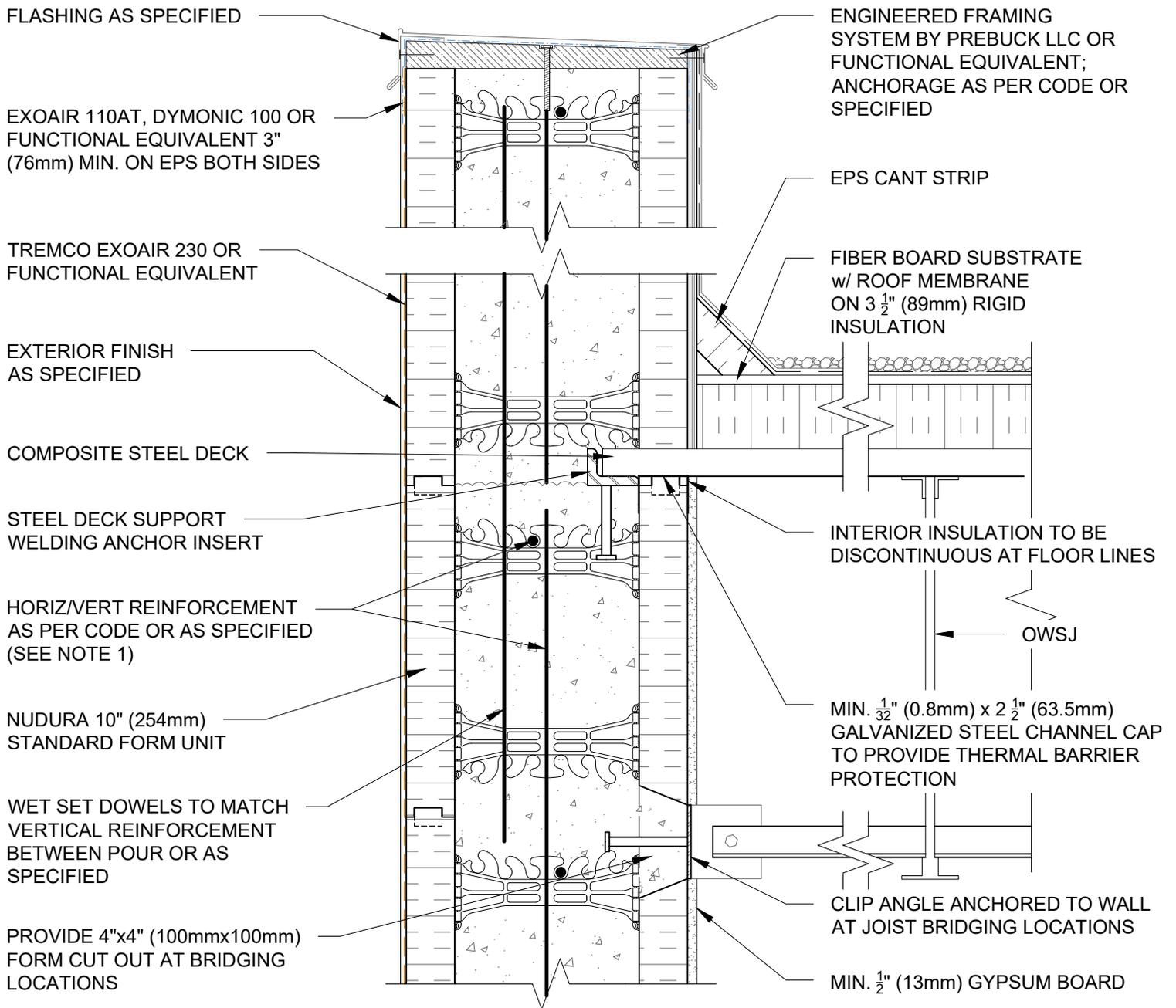
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, Steel Joist Roof, Side Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:  
 F10C06





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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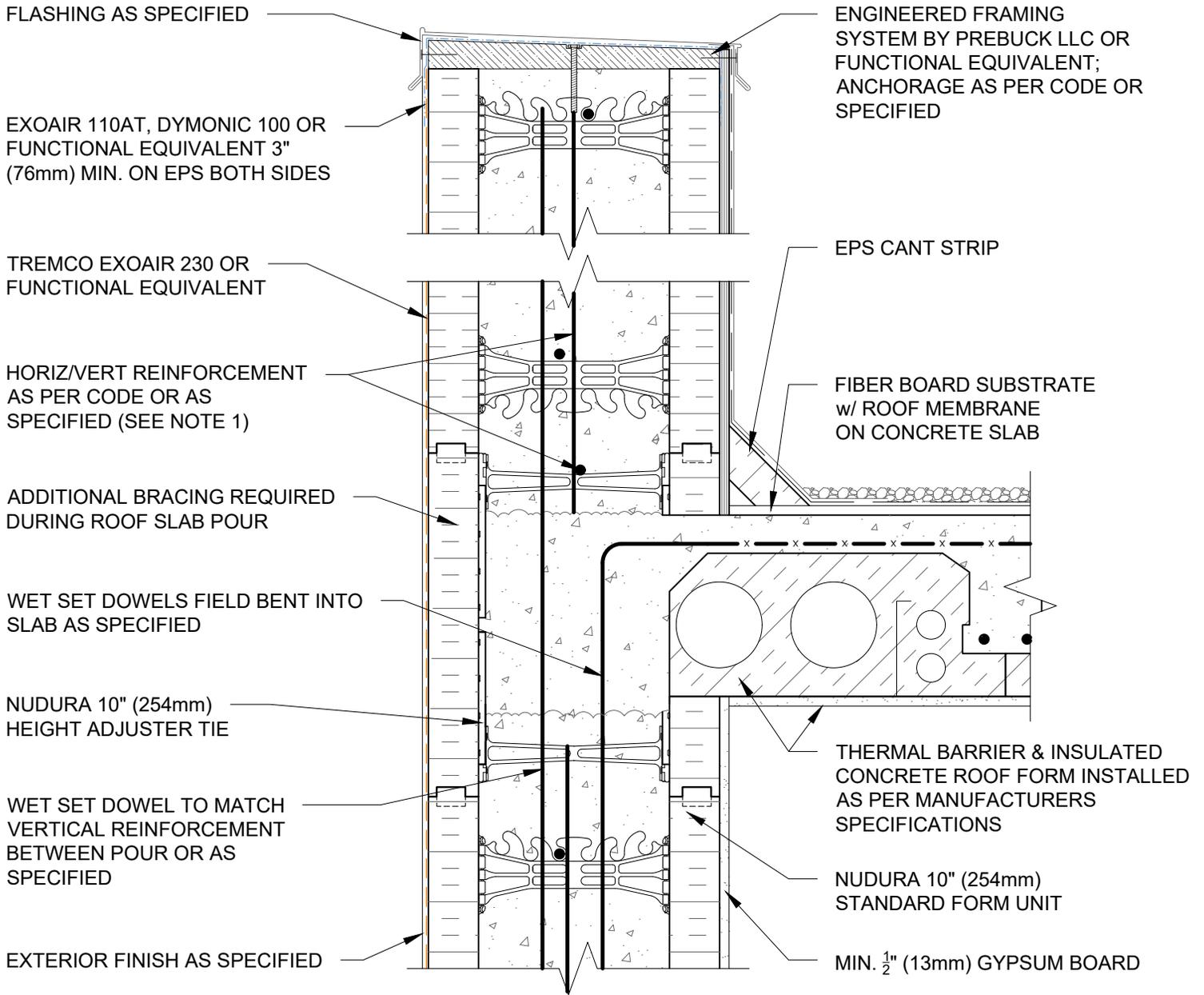
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, Steel Joist Roof, Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:
F10C07





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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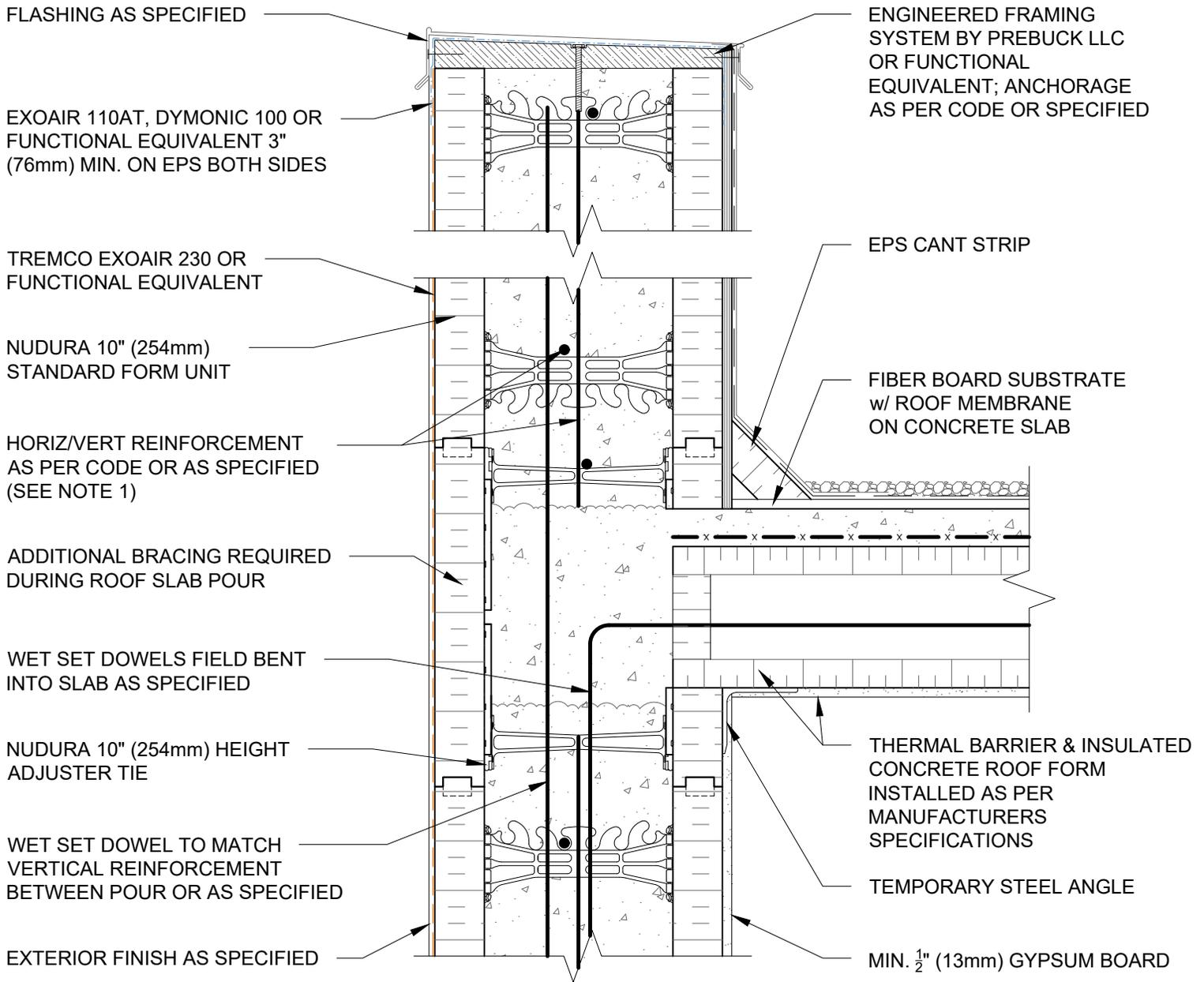
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
 F10D01





**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Exterior Finish as Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

F10D02



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ADDITIONAL BRACING REQUIRED DURING ROOF SLAB POUR

WET SET DOWELS FIELD BENT INTO SLAB AS SPECIFIED

NUDURA 10" (254mm) HEIGHT ADJUSTER TIE

WET SET DOWEL TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON CONCRETE SLAB

THERMAL BARRIER & INSULATED CONCRETE ROOF FORM INSTALLED AS PER MANUFACTURERS SPECIFICATIONS

NUDURA 10" (254mm) STANDARD FORM UNIT

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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Non-Combustible Construction - Roof Connections

Detail: Nudura 10" (254mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Side Wall, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

F10D03

Revision #: 04

Revised by: KAB

Date: 3/13/2024

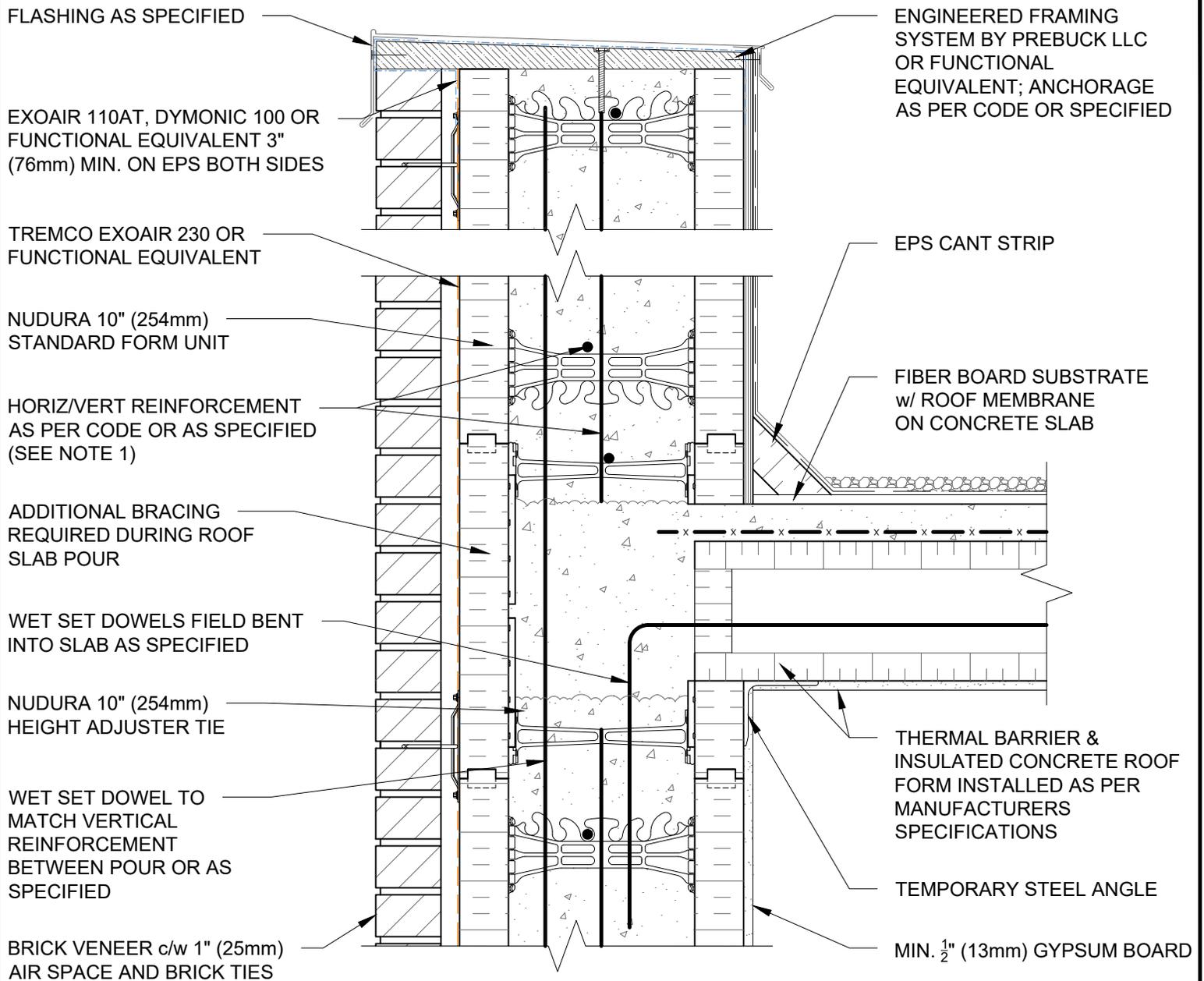


Nudura Technical Support: 866-468-6299 International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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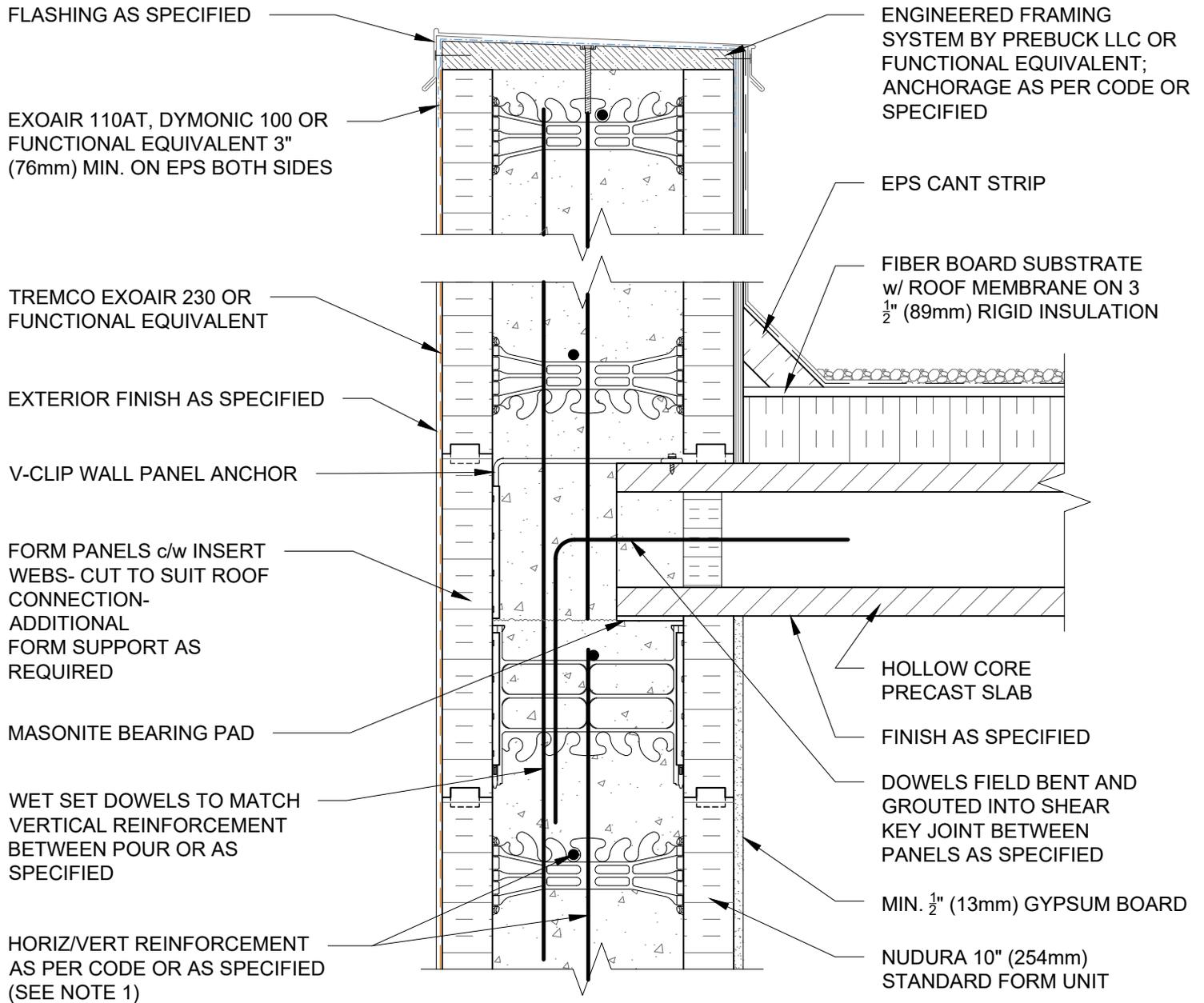
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
 F10D04





**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**

 <p>Nudura Technical Support: 866-468-6299 International: +1 705-726-9499</p>	Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Roof, Exterior Bearing Wall, Exterior Finish as Specified			File Name:	 <p>Construction Products Group</p>
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F10E01	
	Revision #: 04	Revised by: KAB	Date: 3/13/2024		
www.tremcocpg.com					

FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

V-CLIP WALL PANEL ANCHOR

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

MASONITE BEARING PAD

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

HOLLOW CORE PRECAST SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT AND GROUTED INTO SHEAR KEY JOINT BETWEEN PANELS AS SPECIFIED

MIN. 1/2" (13mm) GYPSUM BOARD

NUDURA 10" (254mm) STANDARD FORM UNIT

**NOTES:**

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**Non-Combustible Construction - Roof Connections**



Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Roof, Exterior Bearing Wall, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

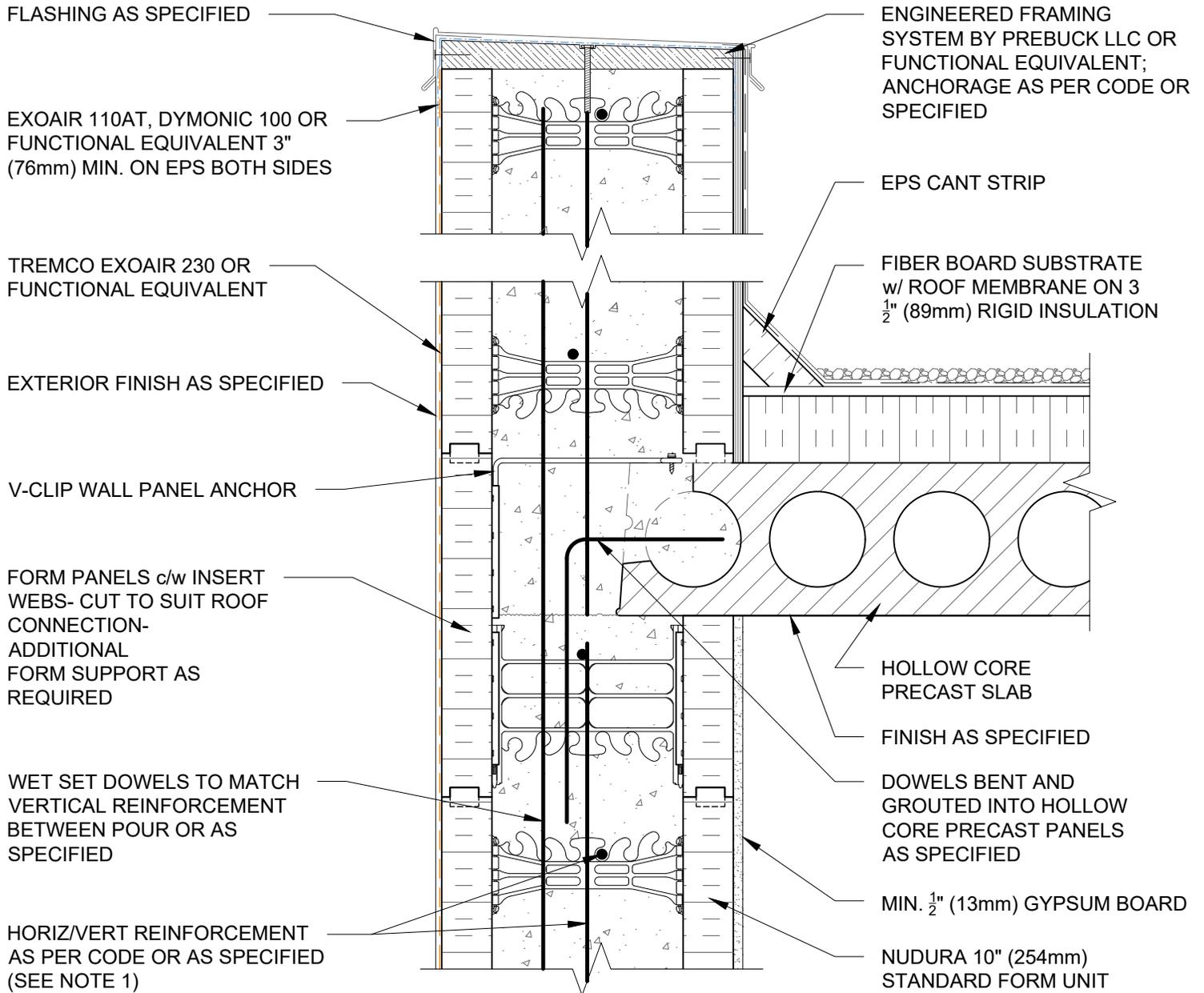
File Name:

F10E02



Construction Products Group

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NOTES:  
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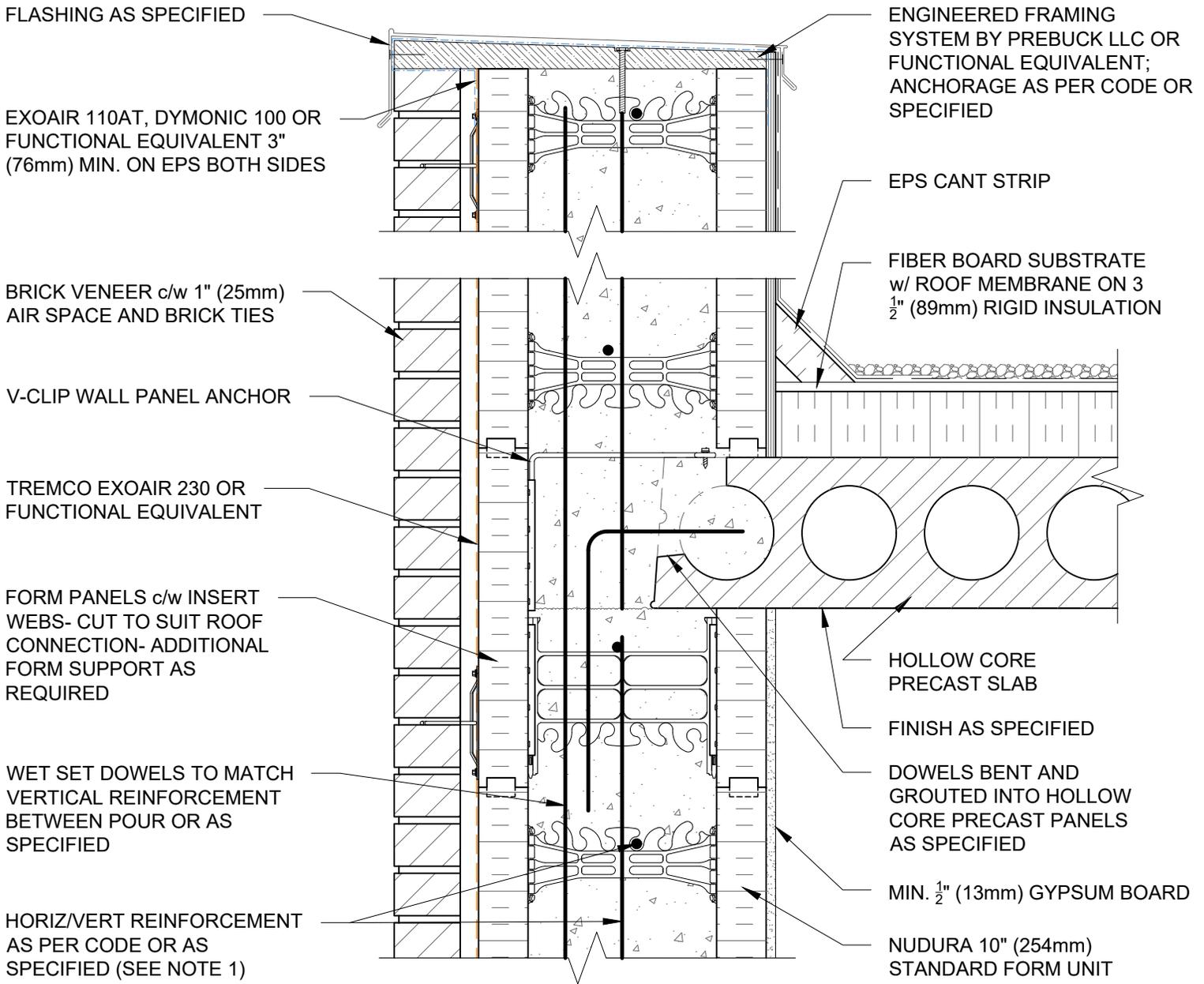
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Roof, Exterior Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
F10E03





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Roof, Exterior Side Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
 F10E04



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

ALLOW ROOF SLAB TO REST ON TO BEARING WALL CONCRETE

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

EPS FOAM REMOVED AT JOIST LOCATION ONLY TO ALLOW JOIST PLACEMENT

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

NUDURA 10" (254mm) STANDARD FORM UNIT

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

PROPRIETARY STEEL JOIST ROOF SYSTEM

CEILING FINISH AS PER STEEL JOIST MANUFACTURERS SPECIFICATION (SEE NOTE 2)

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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Non-Combustible Construction - Roof Connections

Nudura 10" (254mm) Form Unit, Steel Joist Roof, Exterior Bearing Wall, Detail: Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

F10F01

Revision #: 04

Revised by: KAB

Date: 3/13/2024



Nudura Technical Support: 866-468-6299 International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group

FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

ALLOW ROOF SLAB TO REST ON TO BEARING WALL CONCRETE

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

NUDURA 10" (254mm) STANDARD FORM UNIT

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

PROPRIETARY STEEL JOIST FLOOR SYSTEM

CEILING FINISH AS PER STEEL JOIST MANUFACTURERS SPECIFICATION (SEE NOTE 2)

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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**Non-Combustible Construction - Roof Connections**

Nudura 10" (254mm) Form Unit, Steel Joist Roof, Exterior Side Wall, Detail: Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

F10F02

Revision #: 04

Revised by: KAB

Date: 3/13/2024

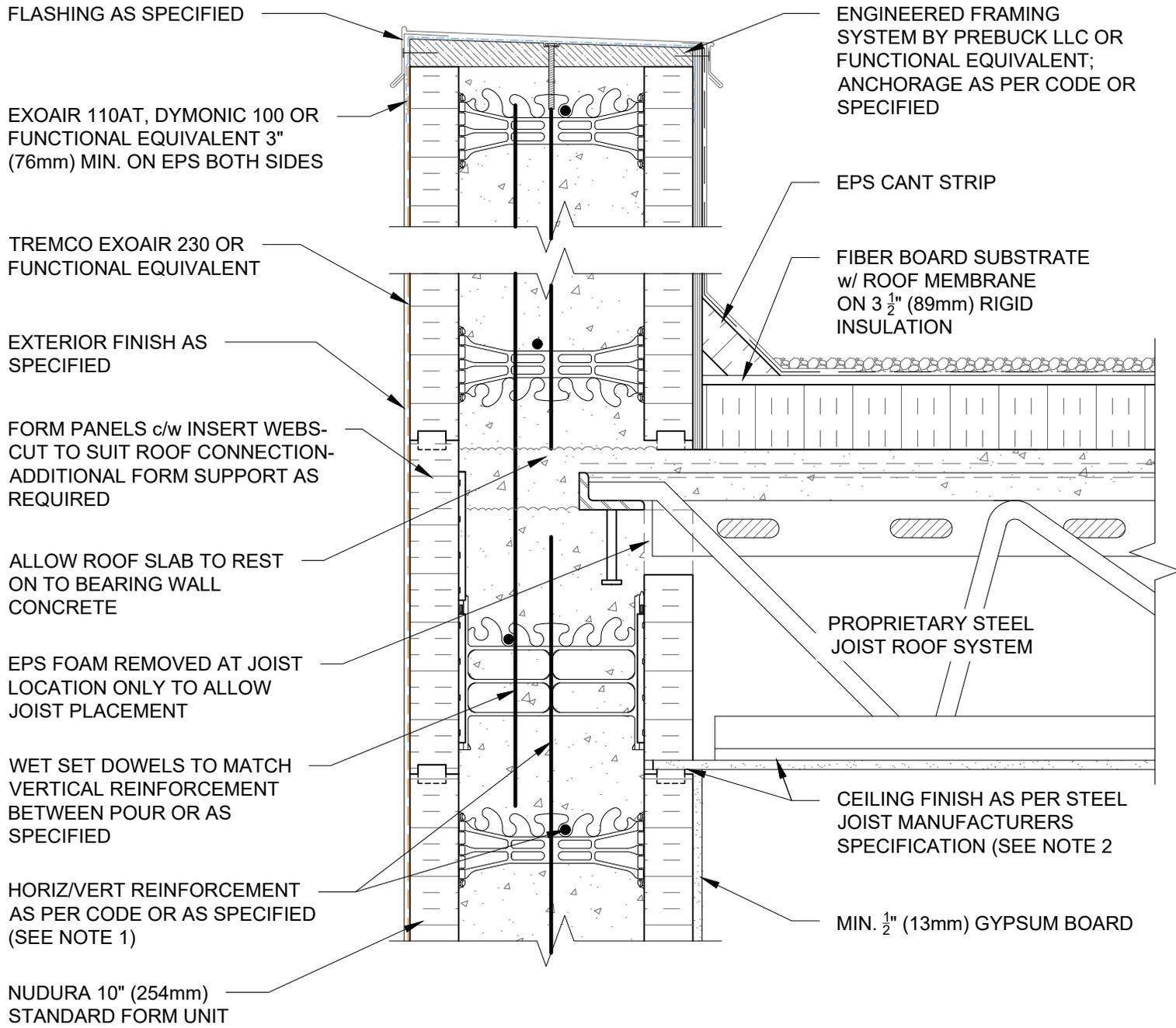


Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



- NOTES:
- 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.
  - 2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, Steel Joist Roof, Exterior Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
F10F03



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

EXTERIOR FINISH AS SPECIFIED

ALLOW ROOF SLAB TO REST ON TO BEARING WALL CONCRETE

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

NUDURA 10" (254mm) STANDARD FORM UNIT

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

PROPRIETARY STEEL JOIST FLOOR SYSTEM

CEILING FINISH AS PER STEEL JOIST MANUFACTURERS SPECIFICATION (SEE NOTE 2)

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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**Non-Combustible Construction - Roof Connections**

Nudura 10" (254mm) Form Unit, Steel Joist Roof, Exterior Side Wall,  
Detail: Exterior Finish as Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

F10F04



Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

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FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

CAST IN PLACE CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT INTO SLAB AS SPECIFIED

MIN. 1/2" (13mm) GYPSUM BOARD

NUDURA 10" (254mm) STANDARD FORM UNIT

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**

Nudura 10" (254mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall, Detail: Brick Veneer Finish

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

F10G01

Revision #: 01

Revised by: KAB

Date: 3/13/2024

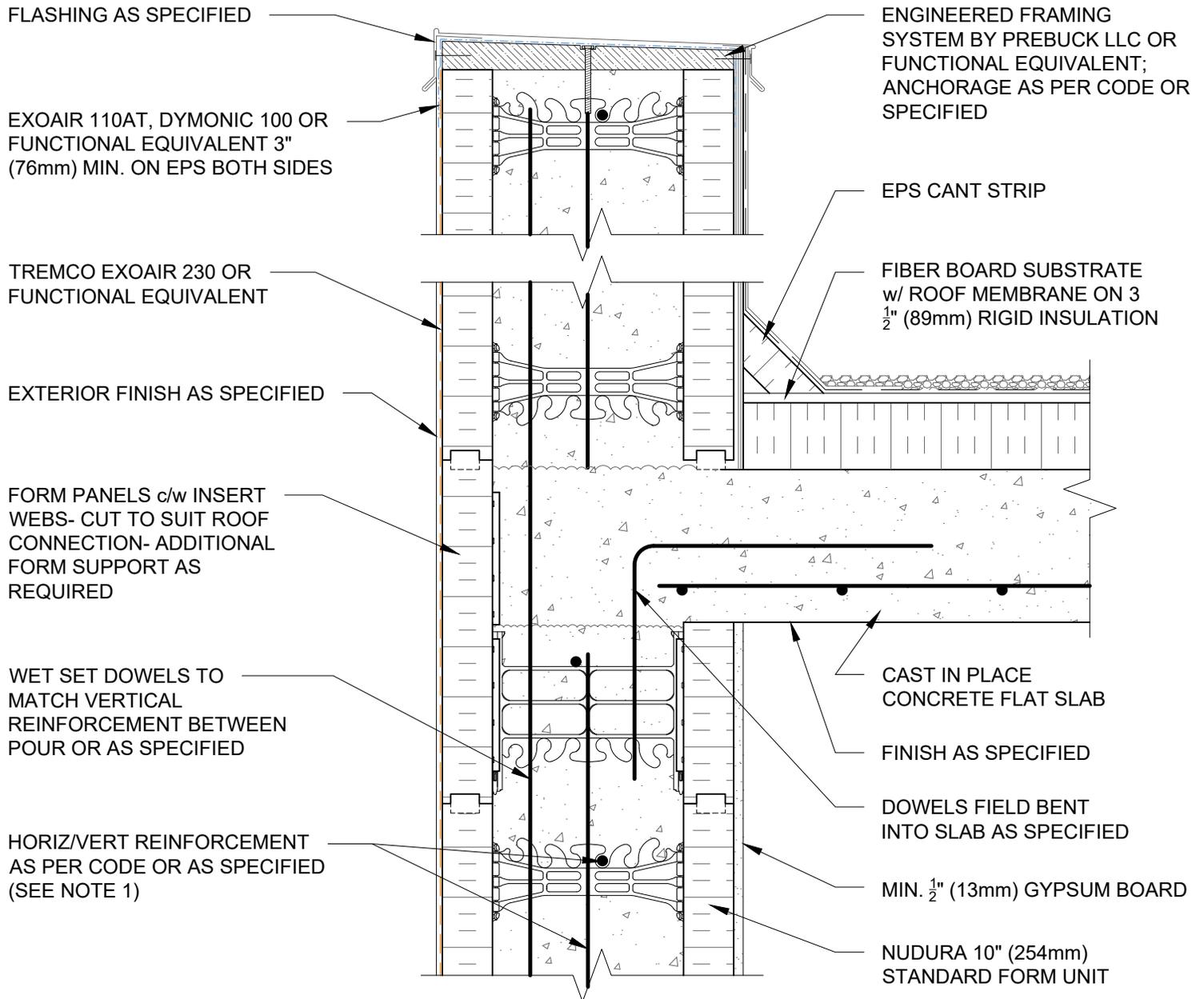


Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499



Construction Products Group

www.tremcocpg.com



NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 10" (254mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall, Exterior Finish as Specified		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:
F10G02



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

CONTINUOUS STEEL ANGLE AS SPECIFIED

GYPSUM BOARD FINISHED/FIRE STOP INSTALLED AT JOISTS AS PER CODE

U BRACKET ANCHOR INSERT

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

COMPOSITE STEEL ROOF DECK

OWSJ

INTERIOR INSULATION REMOVED AT JOIST LOCATIONS

MIN. 1/2" (13mm) GYPSUM BOARD

NUDURA 12" (305mm) STANDARD FORM UNIT

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

Detail: Nudura 12" (305mm) Form Unit, Steel Joist Roof, Bearing Wall, Exterior Finish as Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

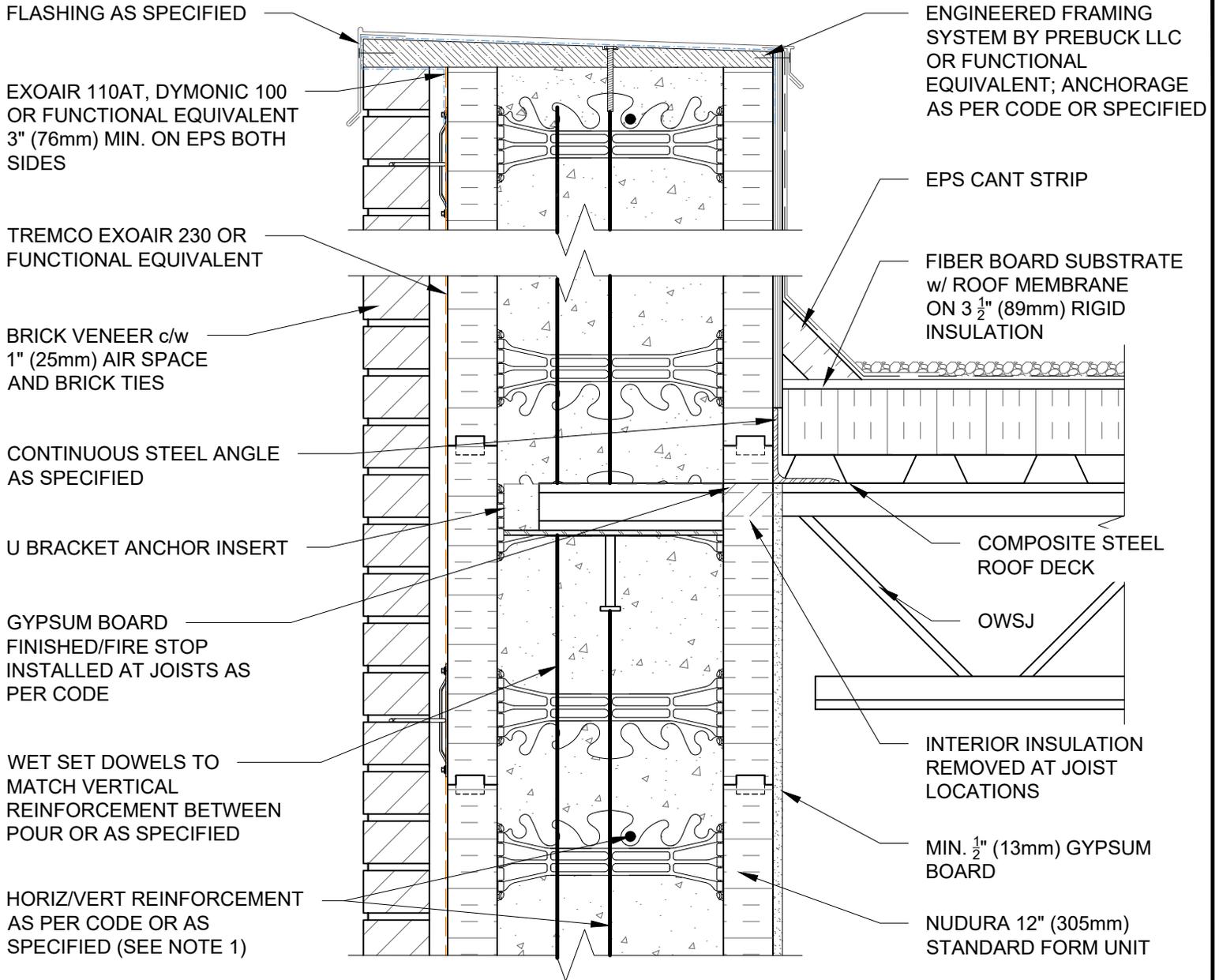
File Name:

F12C03



Construction Products Group

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NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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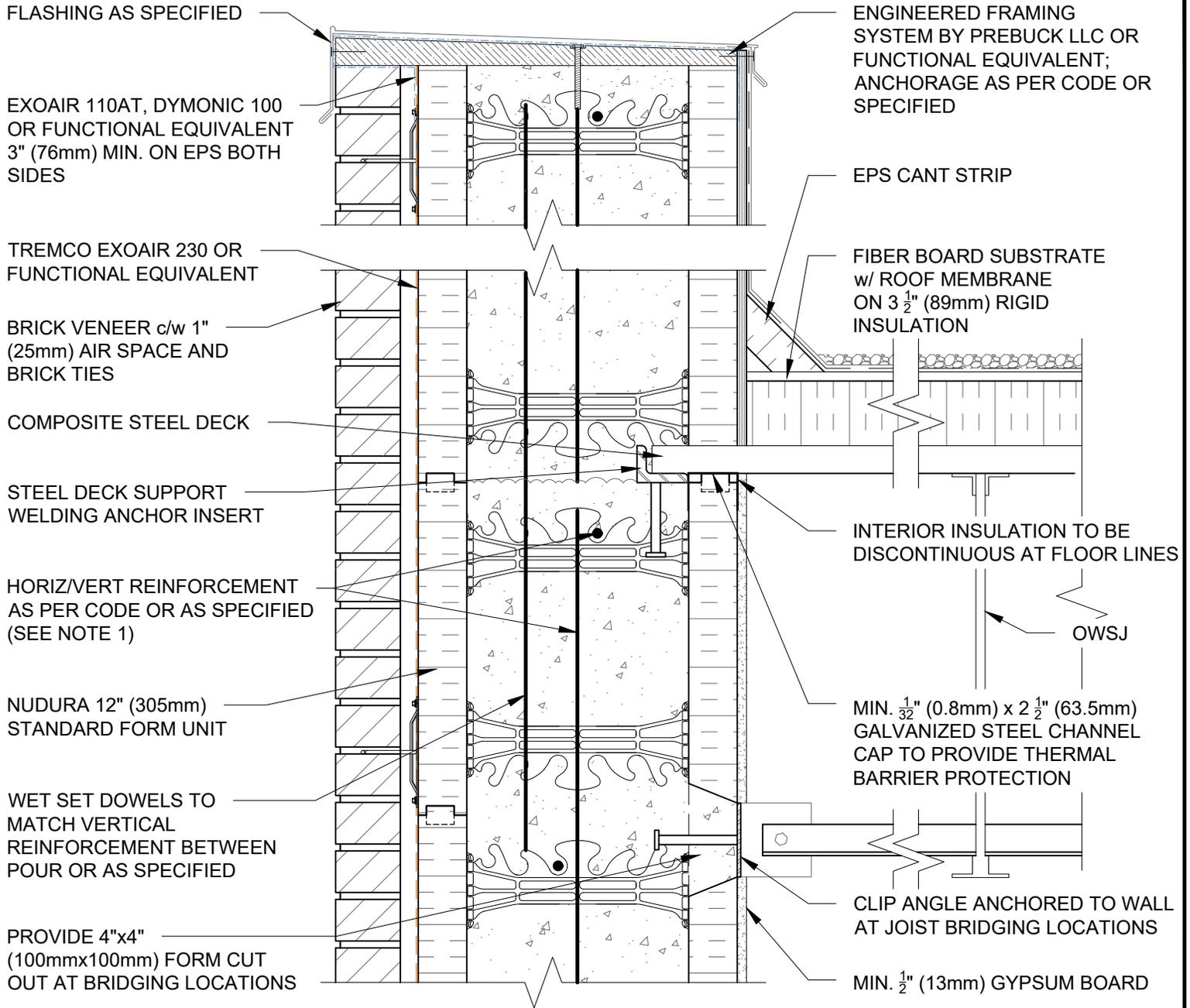
**Non-Combustible Construction - Roof Connections**



Nudura 12" (305mm) Form Unit, Steel Joist Roof, Bearing Wall, Detail: Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:
F12C04





**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



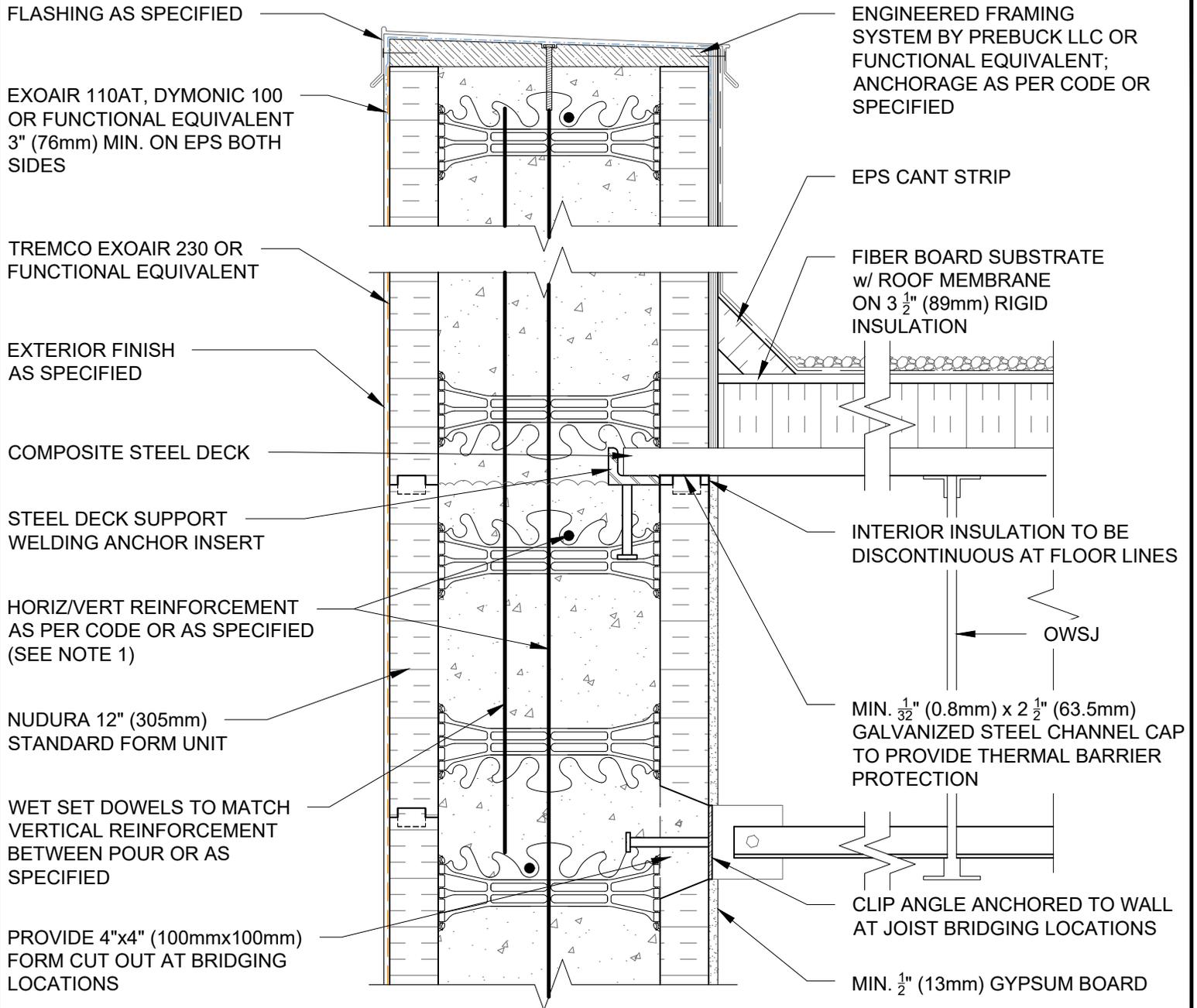
Detail: Nudura 12" (305mm) Form Unit, Steel Joist Roof, Side Wall, Brick Veneer Finish

Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:

F12C05





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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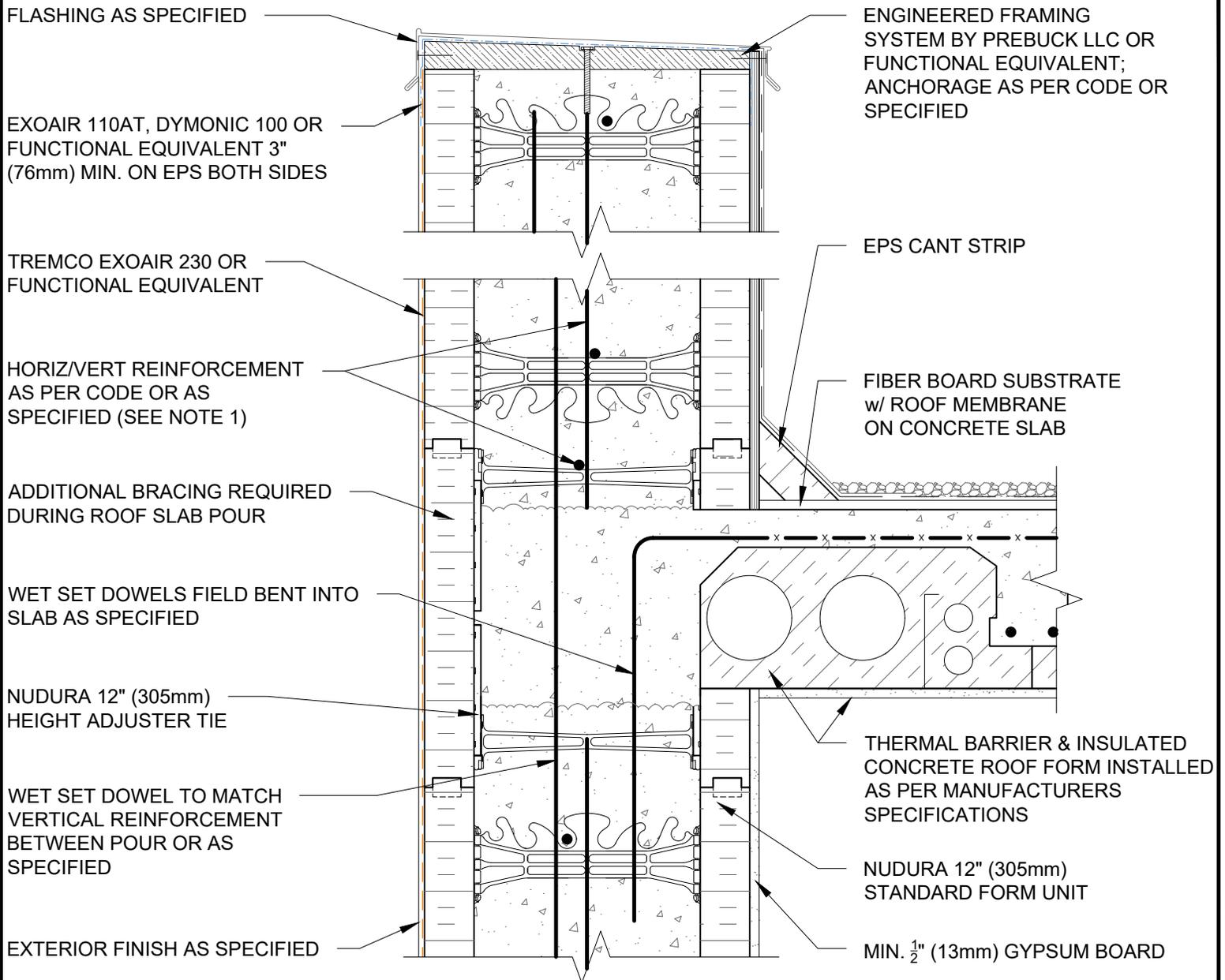
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 12" (305mm) Form Unit, Steel Joist Roof, Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:
F12C06





**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**

 <p>Nudura Technical Support: 866-468-6299 International: +1 705-726-9499</p>	Detail: Nudura 12" (305mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Side Wall, Exterior Finish as Specified			File Name:	 <p>Construction Products Group</p>
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F12D01	
	Revision #: 04	Revised by: KAB	Date: 3/13/2024		
www.tremcocpg.com					

FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

NUDURA 12" (305mm) STANDARD FORM UNIT

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ADDITIONAL BRACING REQUIRED DURING ROOF SLAB POUR

WET SET DOWELS FIELD BENT INTO SLAB AS SPECIFIED

NUDURA 10" (254mm) HEIGHT ADJUSTER TIE

WET SET DOWEL TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

EXTERIOR FINISH AS SPECIFIED

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON CONCRETE SLAB

THERMAL BARRIER & INSULATED CONCRETE ROOF FORM INSTALLED AS PER MANUFACTURERS SPECIFICATIONS

TEMPORARY STEEL ANGLE

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:  
1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**

Detail: Nudura 12" (305mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Exterior Finish as Specified

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

F12D02

Revision #: 04

Revised by: KAB

Date: 3/13/2024



Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

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Construction Products Group

FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ADDITIONAL BRACING REQUIRED DURING ROOF SLAB POUR

WET SET DOWELS FIELD BENT INTO SLAB AS SPECIFIED

NUDURA 12" (305mm) HEIGHT ADJUSTER TIE

WET SET DOWEL TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON CONCRETE SLAB

THERMAL BARRIER & INSULATED CONCRETE ROOF FORM INSTALLED AS PER MANUFACTURERS SPECIFICATIONS

NUDURA 12" (305mm) STANDARD FORM UNIT

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**

Detail: Nudura 12" (305mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Side Wall, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

F12D03

Revision #: 04

Revised by: KAB

Date: 3/13/2024

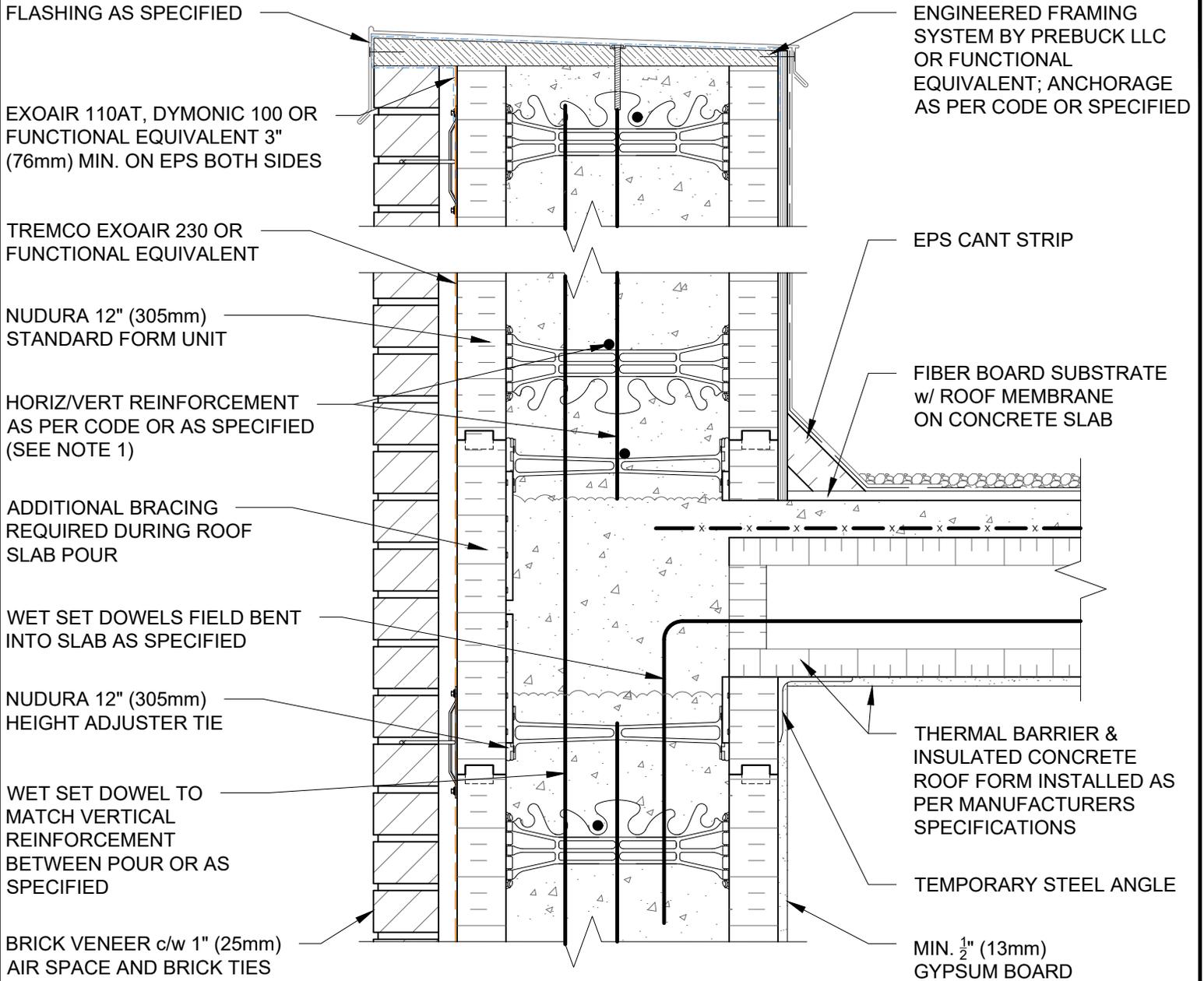


Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



FLASHING AS SPECIFIED

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

EPS CANT STRIP

NUDURA 12" (305mm) STANDARD FORM UNIT

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON CONCRETE SLAB

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ADDITIONAL BRACING REQUIRED DURING ROOF SLAB POUR

WET SET DOWELS FIELD BENT INTO SLAB AS SPECIFIED

NUDURA 12" (305mm) HEIGHT ADJUSTER TIE

THERMAL BARRIER & INSULATED CONCRETE ROOF FORM INSTALLED AS PER MANUFACTURERS SPECIFICATIONS

WET SET DOWEL TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

TEMPORARY STEEL ANGLE

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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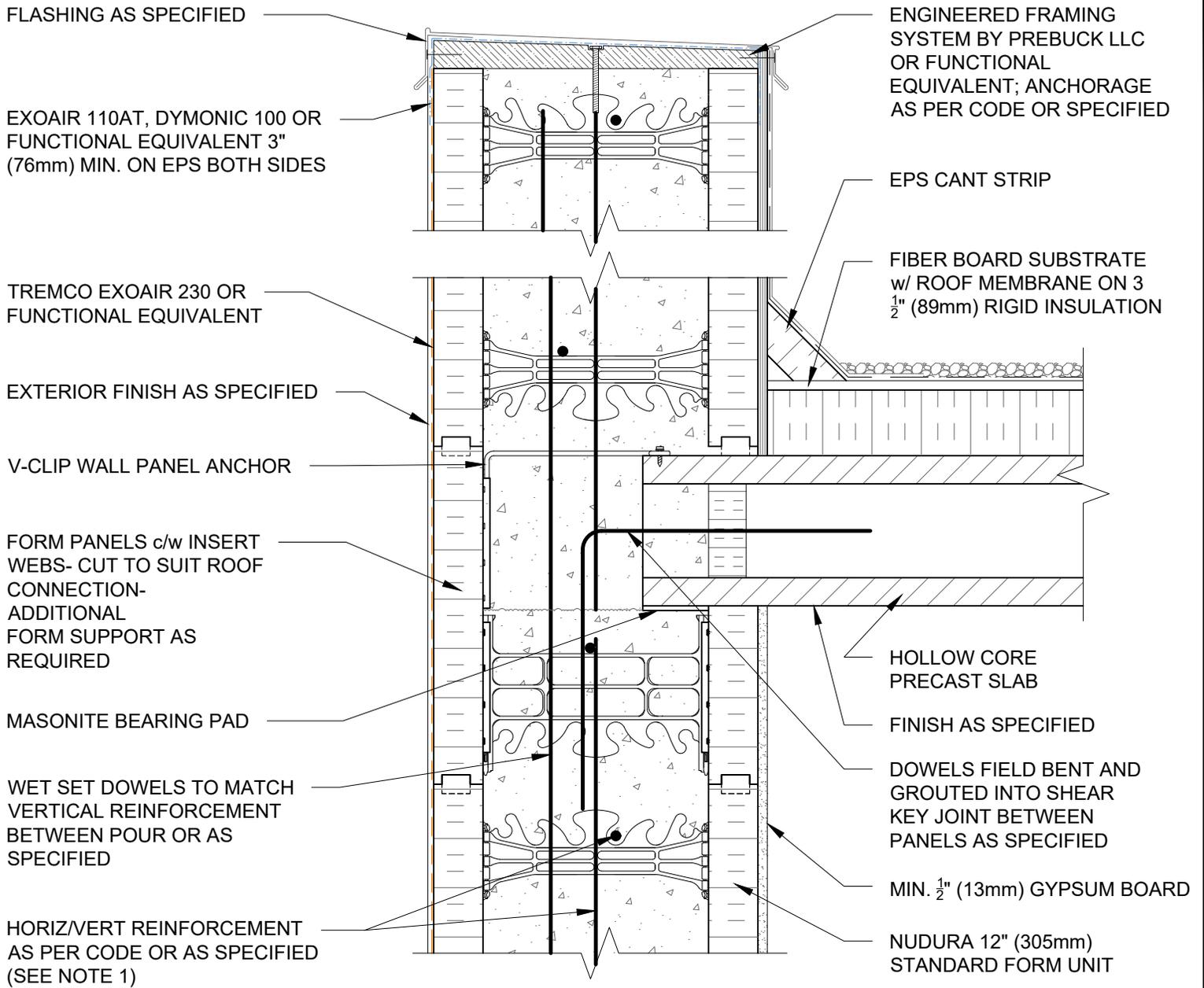
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 12" (305mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
 F12D04





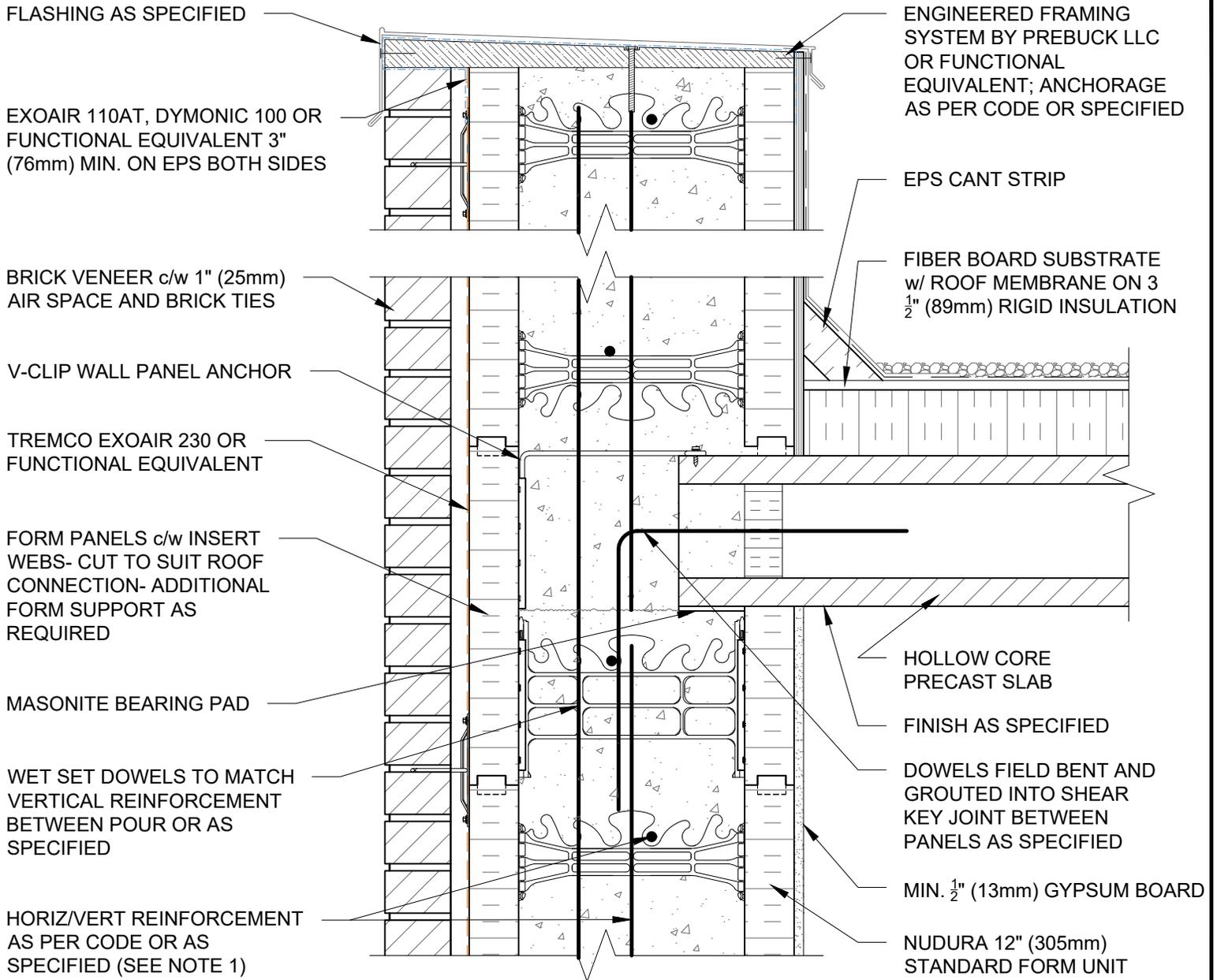
**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**

 <p>Nudura Technical Support: 866-468-6299 International: +1 705-726-9499</p>	Detail: Nudura 12" (305mm) Form Unit, Hollow Core Precast Roof, Exterior Bearing Wall, Exterior Finish as Specified			File Name:		 <p>Construction Products Group</p>
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F12E01		
	Revision #: 04	Revised by: KAB	Date: 3/13/2024			
<a href="http://www.tremcocpg.com">www.tremcocpg.com</a>						



NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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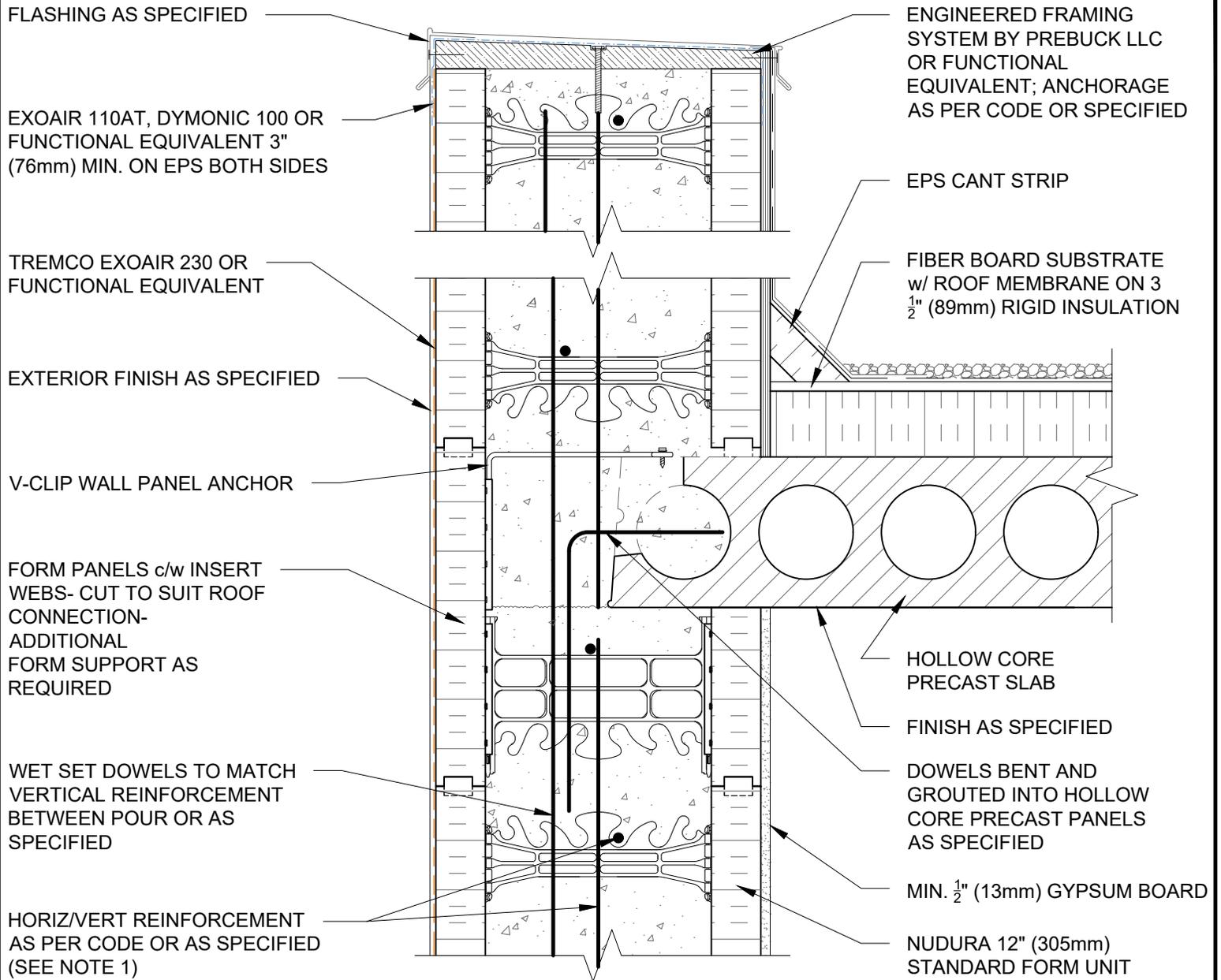
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 12" (305mm) Form Unit, Hollow Core Precast Roof, Exterior Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
F12E02





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 12" (305mm) Form Unit, Hollow Core Precast Roof, Exterior Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:  
 F12E03



FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

V-CLIP WALL PANEL ANCHOR

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

HOLLOW CORE PRECAST SLAB

FINISH AS SPECIFIED

DOWELS BENT AND GROUTED INTO HOLLOW CORE PRECAST PANELS AS SPECIFIED

MIN. 1/2" (13mm) GYPSUM BOARD

NUDURA 12" (305mm) STANDARD FORM UNIT

**NOTES:**

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

Detail: Nudura 12" (305mm) Form Unit, Hollow Core Precast Roof, Exterior Side Wall, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

F12E04



Construction Products Group

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FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

ALLOW ROOF SLAB TO REST ON TO BEARING WALL CONCRETE

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

EPS FOAM REMOVED AT JOIST LOCATION ONLY TO ALLOW JOIST PLACEMENT

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

NUDURA 12" (305mm) STANDARD FORM UNIT

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

PROPRIETARY STEEL JOIST ROOF SYSTEM

CEILING FINISH AS PER STEEL JOIST MANUFACTURERS SPECIFICATION (SEE NOTE 2)

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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Non-Combustible Construction - Roof Connections

Detail: Nudura 12" (305mm) Form Unit, Steel Joist Roof, Exterior Bearing Wall, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

F12F01

Revision #: 04

Revised by: KAB

Date: 3/13/2024



Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

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Construction Products Group

FLASHING AS SPECIFIED

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT  
3" (76mm) MIN. ON EPS BOTH SIDES

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

BRICK VENEER c/w 1" (25mm) AIR SPACE AND BRICK TIES

FORM PANELS c/w INSERT WEBS- CUT TO SUIT ROOF CONNECTION- ADDITIONAL FORM SUPPORT AS REQUIRED

ALLOW ROOF SLAB TO REST ON TO BEARING WALL CONCRETE

WET SET DOWELS TO MATCH VERTICAL REINFORCEMENT BETWEEN POUR OR AS SPECIFIED

HORIZ/VERT REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

NUDURA 12" (305mm) STANDARD FORM UNIT

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT; ANCHORAGE AS PER CODE OR SPECIFIED

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 1/2" (89mm) RIGID INSULATION

PROPRIETARY STEEL JOIST FLOOR SYSTEM

CEILING FINISH AS PER STEEL JOIST MANUFACTURERS SPECIFICATION (SEE NOTE 2)

MIN. 1/2" (13mm) GYPSUM BOARD

NOTES:

1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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**Non-Combustible Construction - Roof Connections**

Detail: Nudura 12" (305mm) Form Unit, Steel Joist Roof, Exterior Side Wall, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

F12F02

Revision #: 03

Revised by: KAB

Date: 3/13/2024

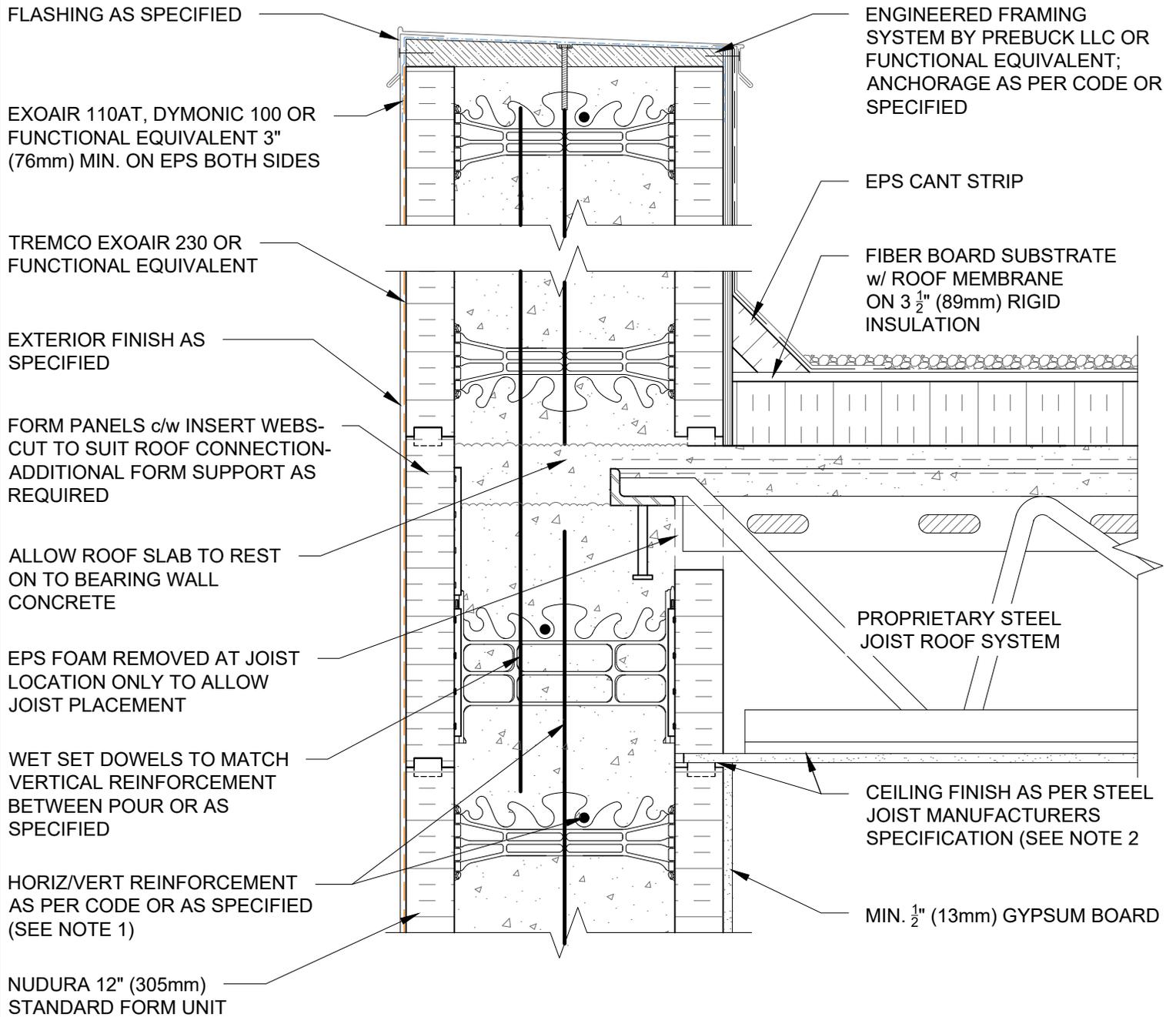


Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



- NOTES:
- 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.
  - 2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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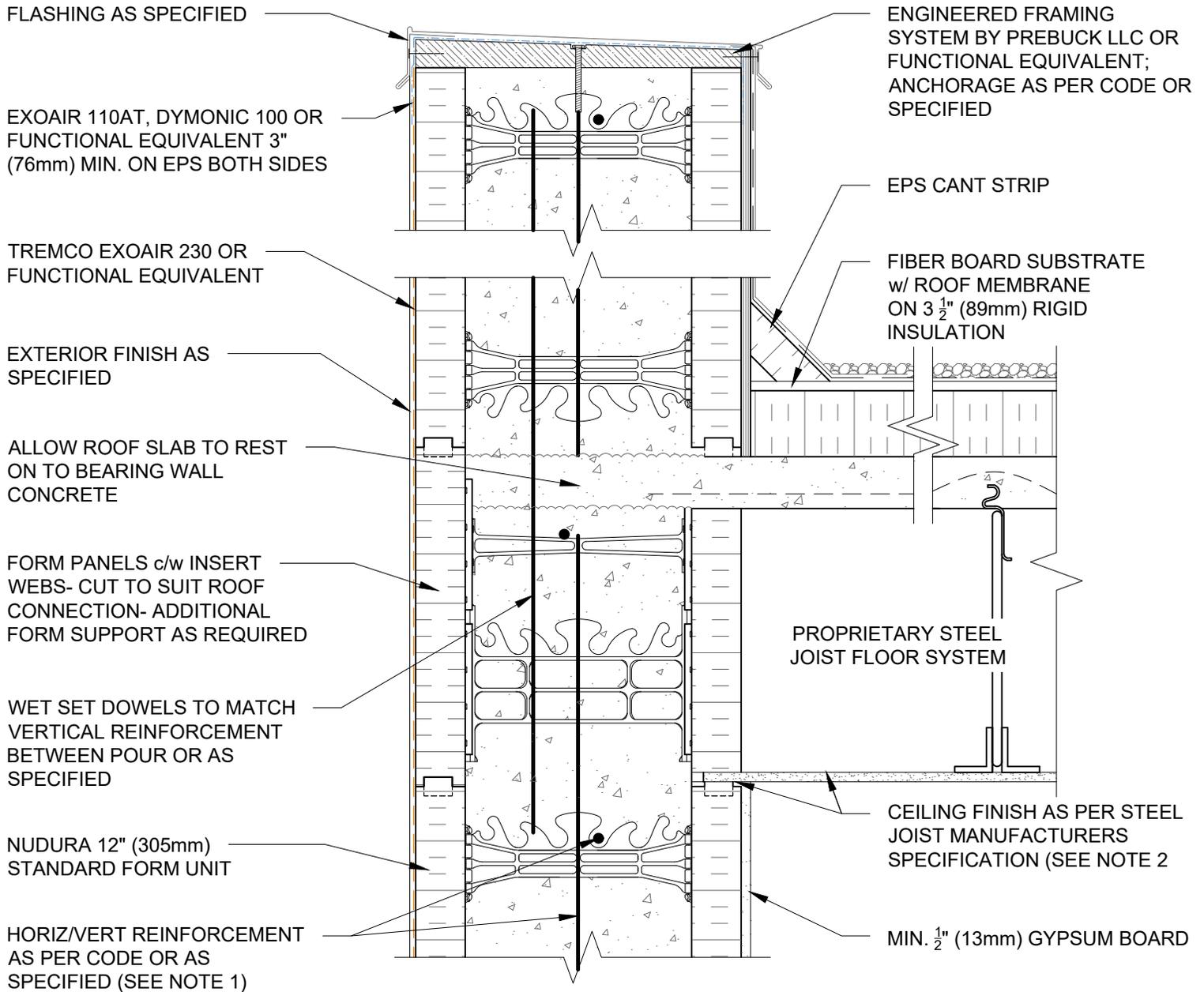
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 12" (305mm) Form Unit, Steel Joist Roof, Exterior Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 03	Revised by: KAB	Date: 3/13/2024

File Name:  
F12F03





- NOTES:
- 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.
  - 2) WHERE GYPSUM BOARD IS REQUIRED TO COMPLETE FIRE RATED ASSEMBLY, EPS FOAM KERF CUT TO ENABLE CEILING FINISH TO PROVIDE THERMAL BARRIER CONTACT TO CONCRETE.

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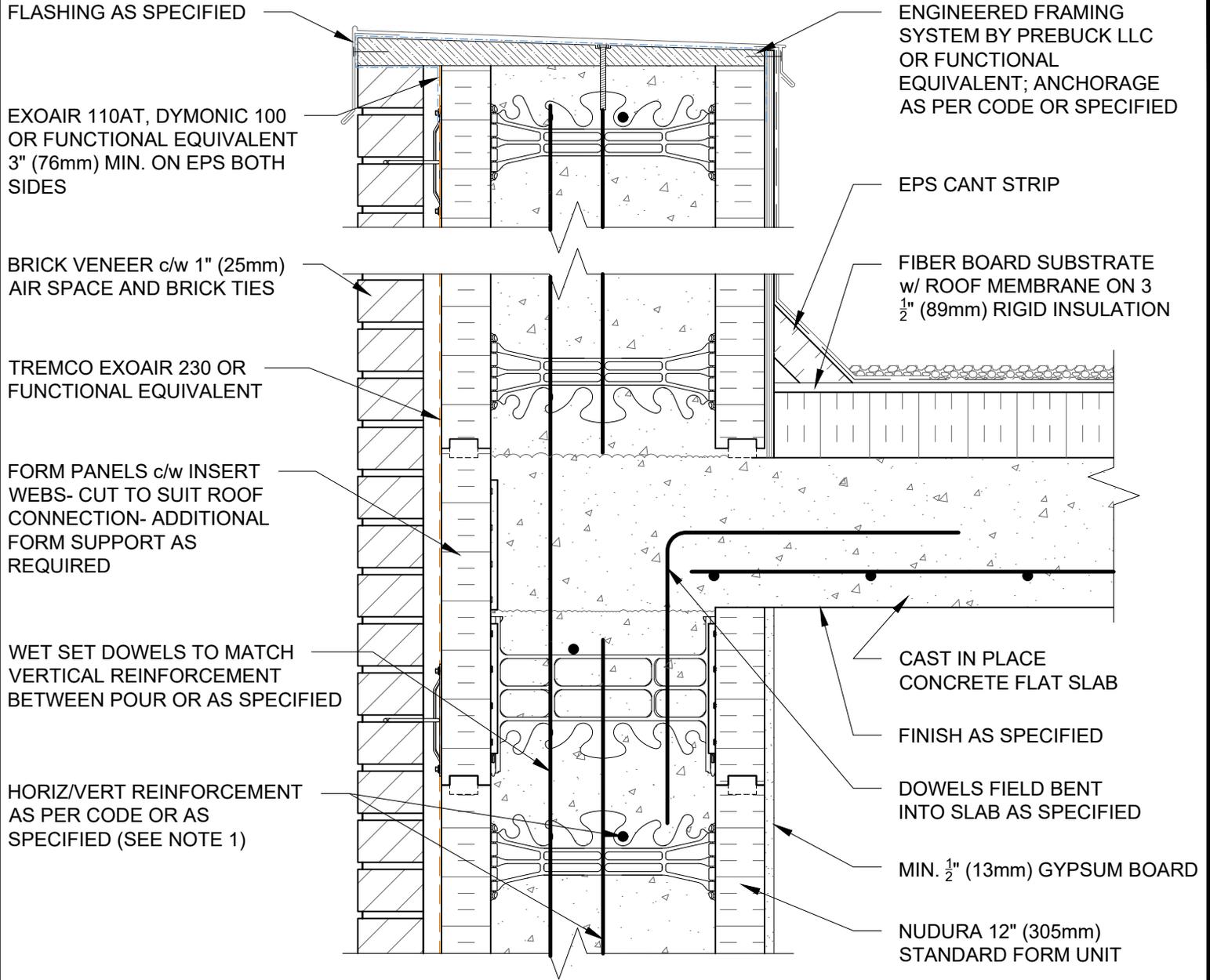
**Non-Combustible Construction - Roof Connections**



Detail: Nudura 12" (305mm) Form Unit, Steel Joist Roof, Exterior Side Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:	F12F04	





NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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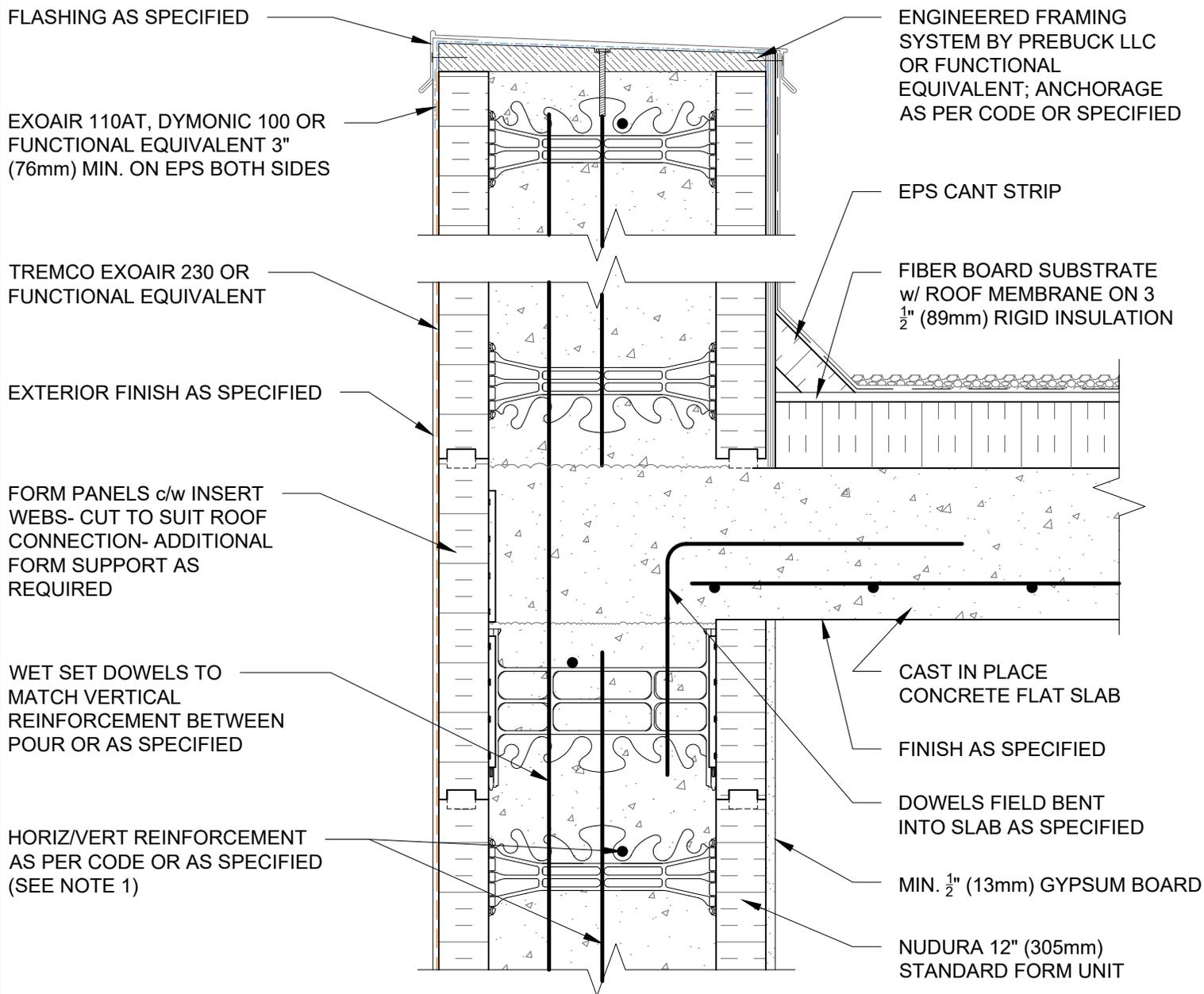
**Non-Combustible Construction - Roof Connections**

Nudura Technical Support: 866-468-6299  
 International: +1 705-726-9499

Detail: Nudura 12" (305mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall, Brick Veneer Finish		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:
F12G01

Construction Products Group



NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**Non-Combustible Construction - Roof Connections**



Detail: Nudura 12" (305mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall, Exterior Finish as Specified		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:  
 F12G02

