

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, 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

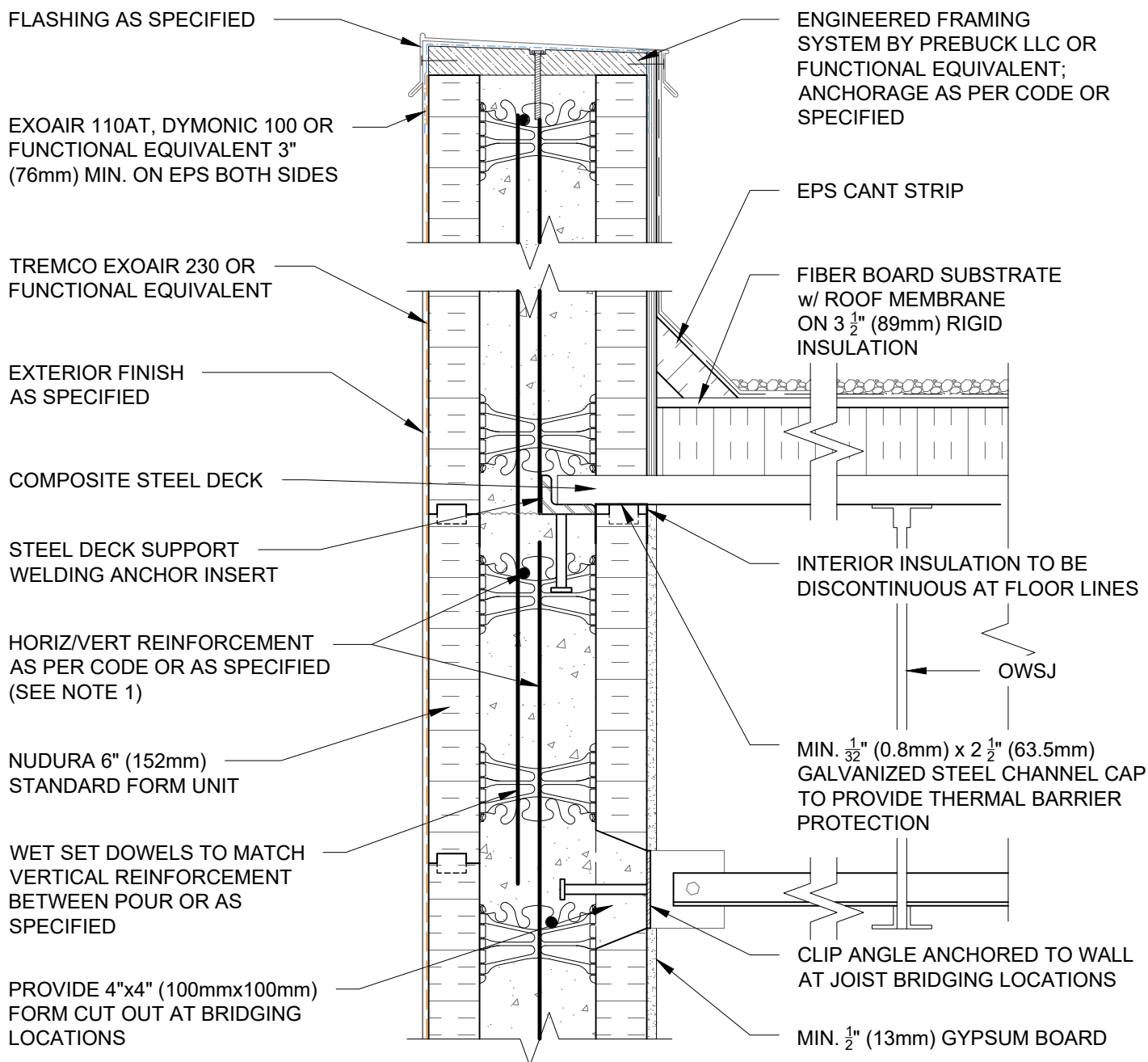
File Name:

F6C01



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



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

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

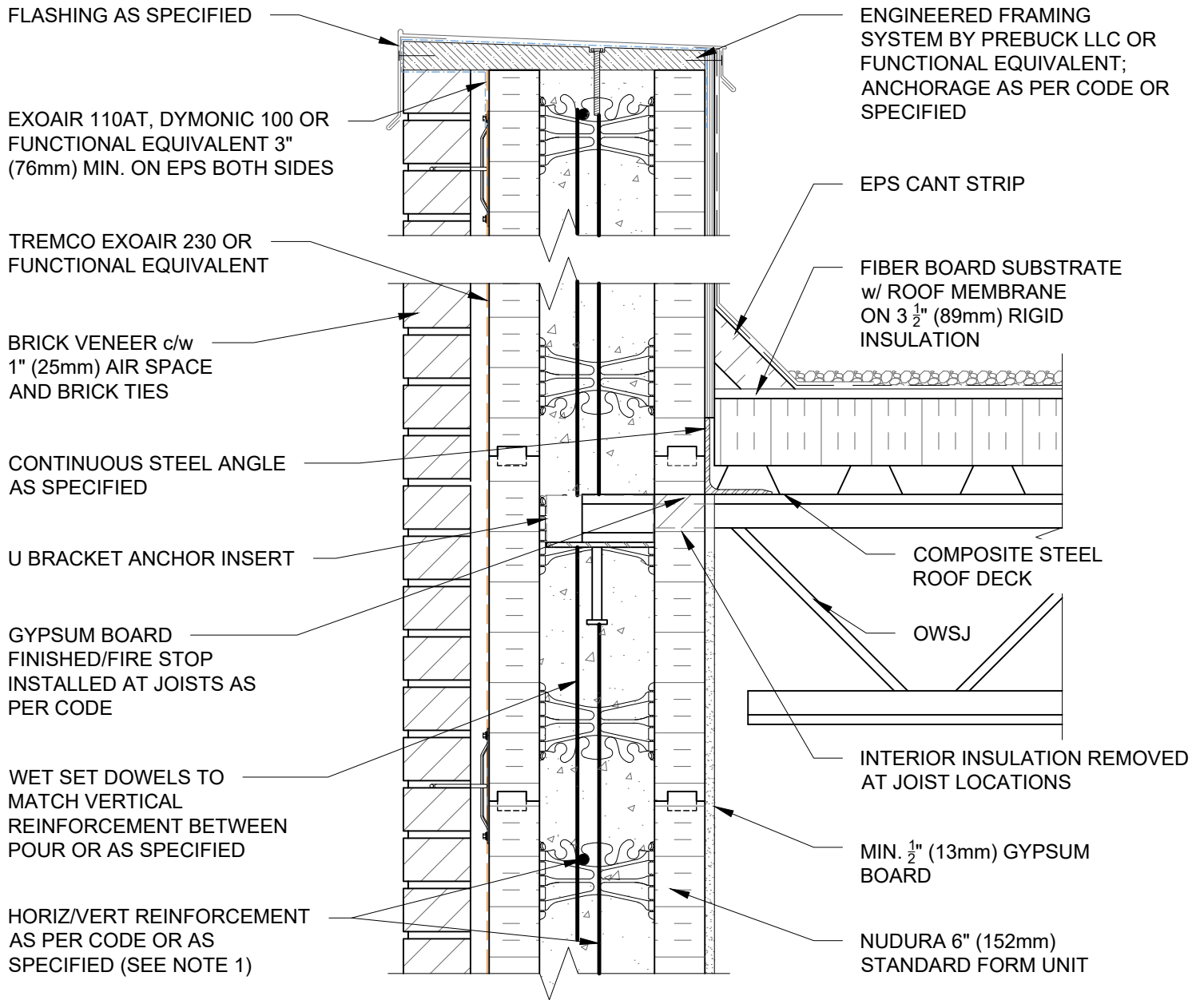
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F6C02



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

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

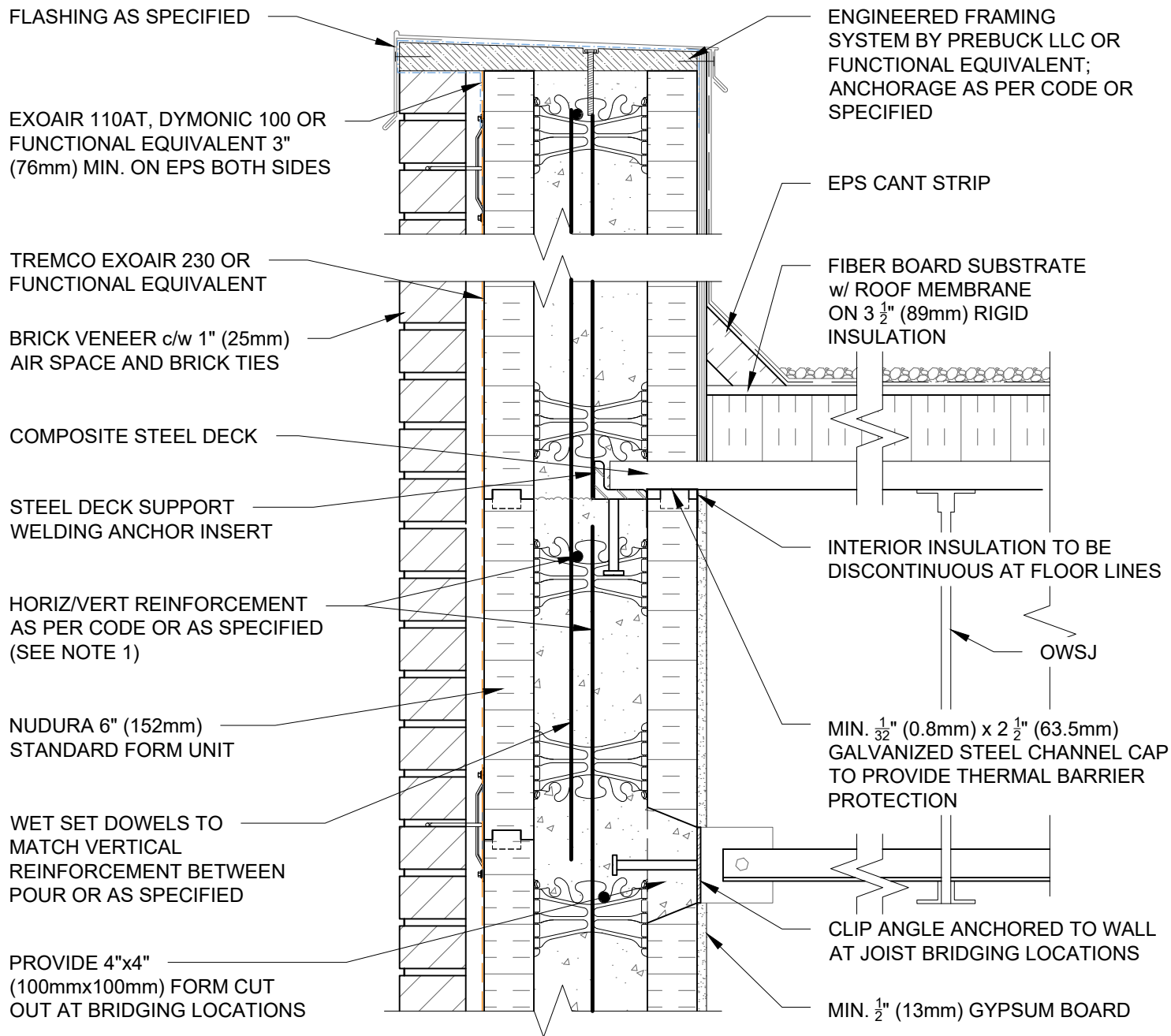
File Name:

F6C03



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 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

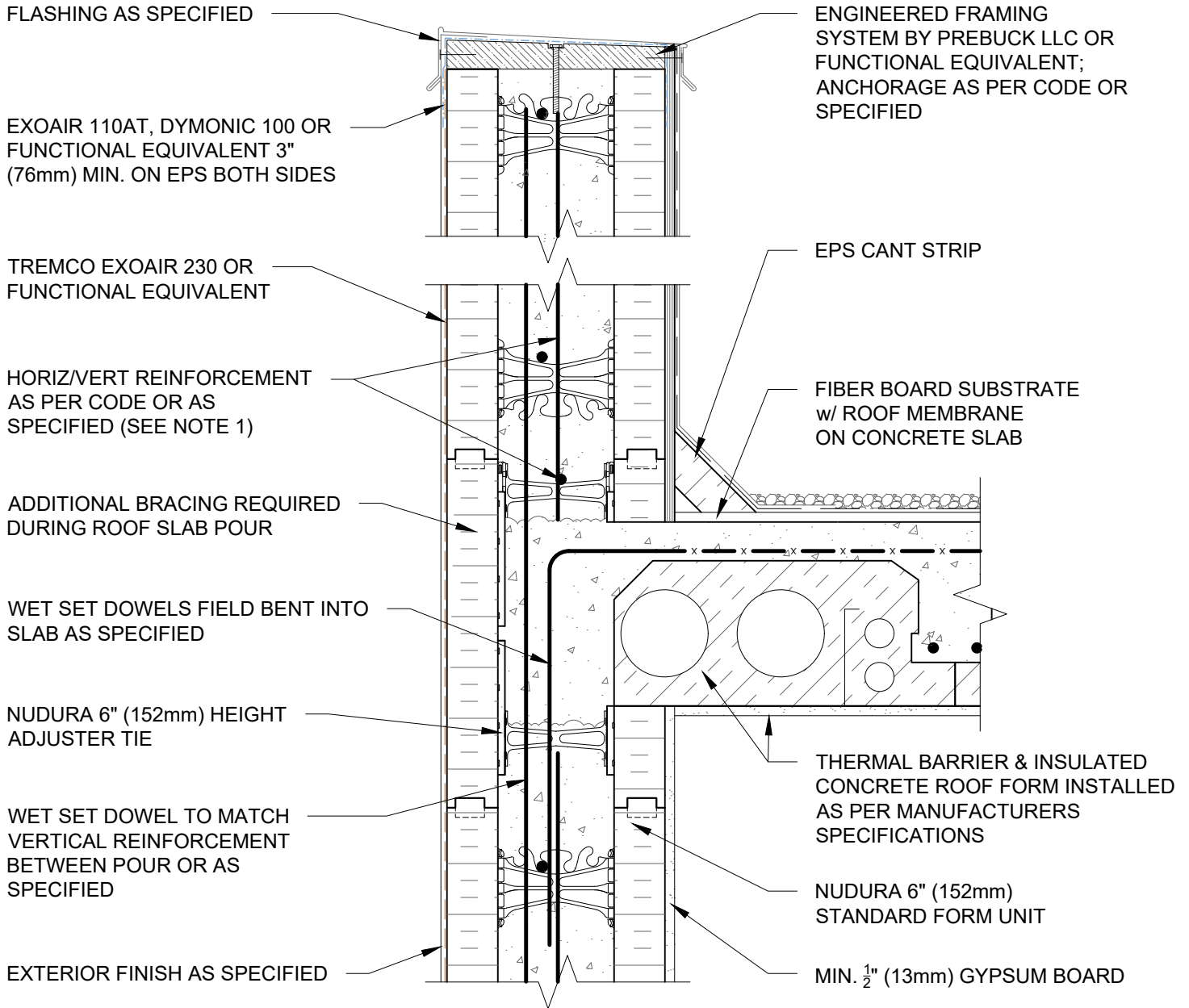
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F6C04



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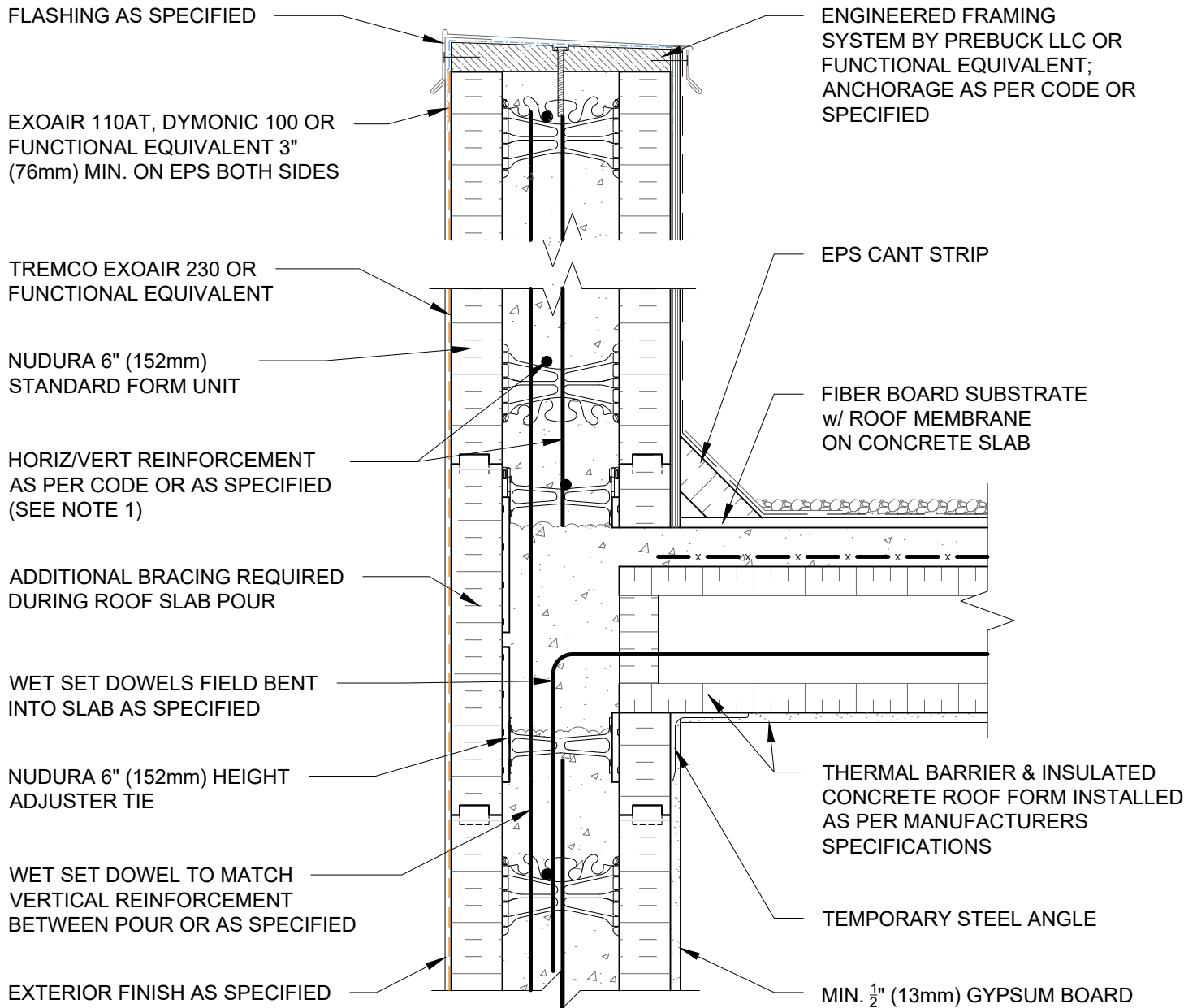
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Non-Combustible Construction - Roof Connections

 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, Exterior Finish as Specified			File Name:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F6D04
	Revision #: 05	Revised by: KAB	Date: 3/13/2024	
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	 Construction Products Group			

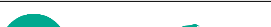
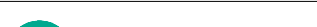


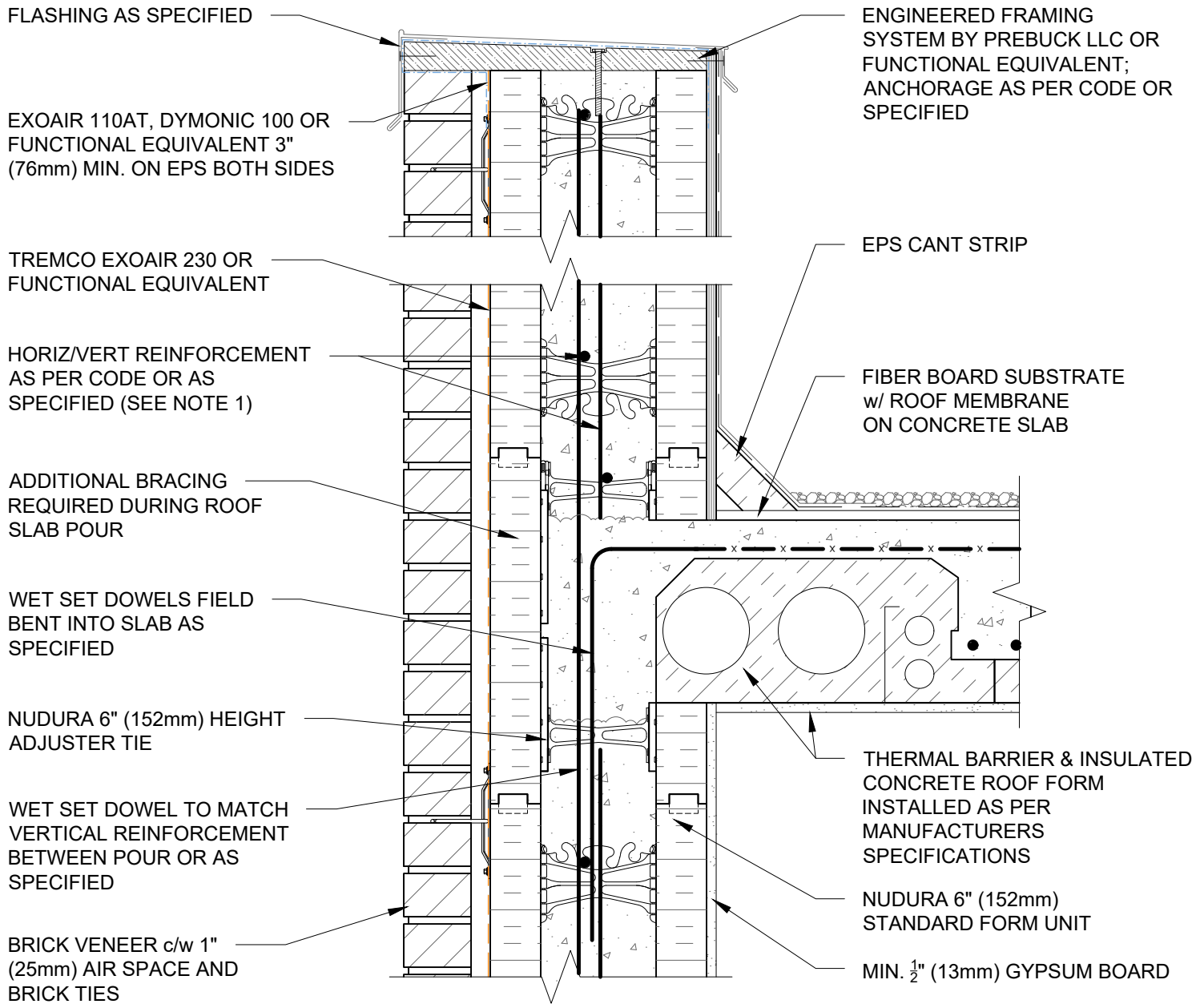
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Non-Combustible Construction - Roof Connections

 <div>Nudura Technical Support: 866-468-6299 International: +1 705-726-9499</div>	Detail: Nudura 6" (152mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Exterior Finish as Specified			File Name: F6D05	 Construction Products Group
	Drawn by: TVC	Checked by: KS	Scale: 1:8		
	Revision #: 05	Revised by: KAB	Date: 3/13/2024		
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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, 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

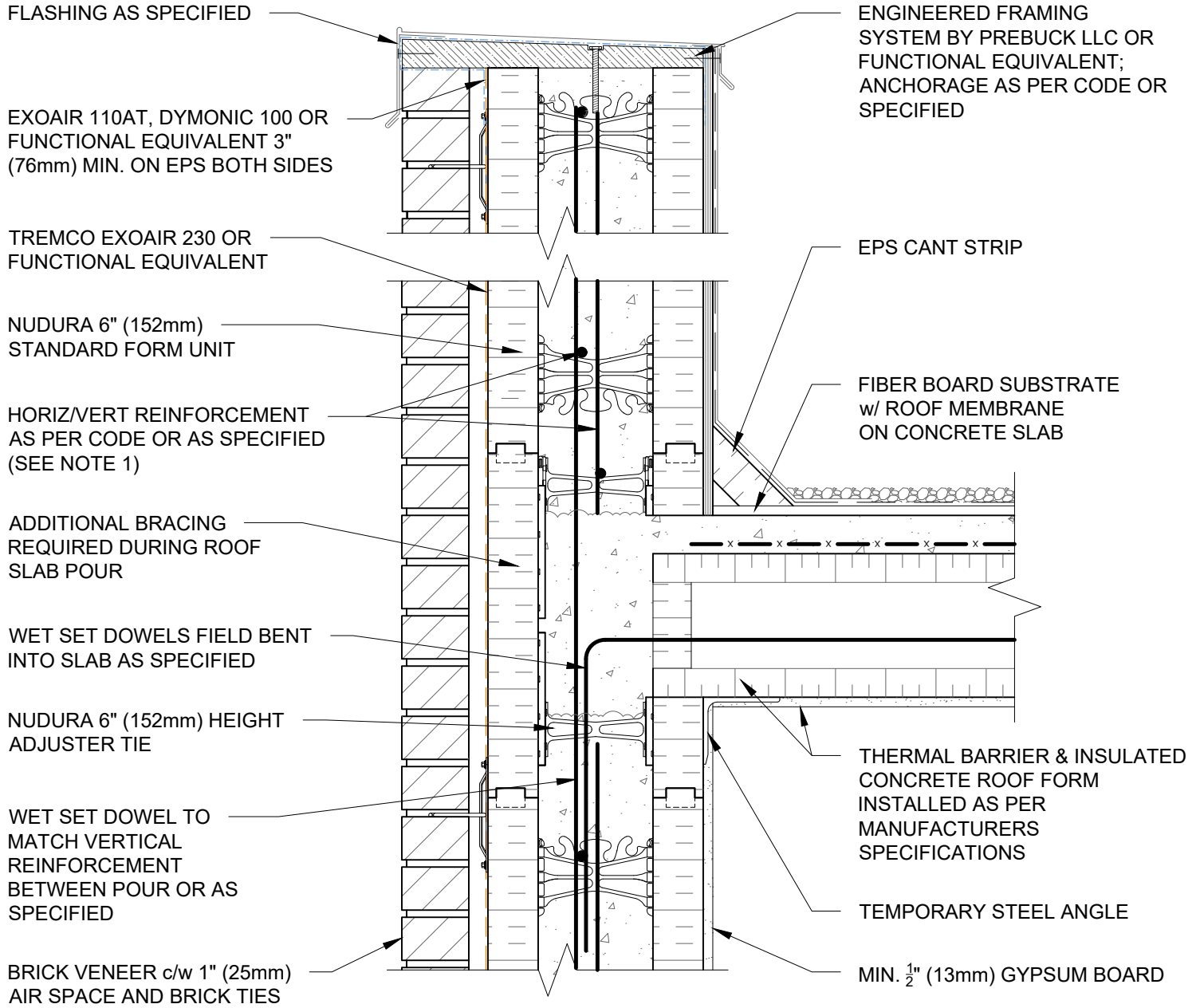
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F6D06



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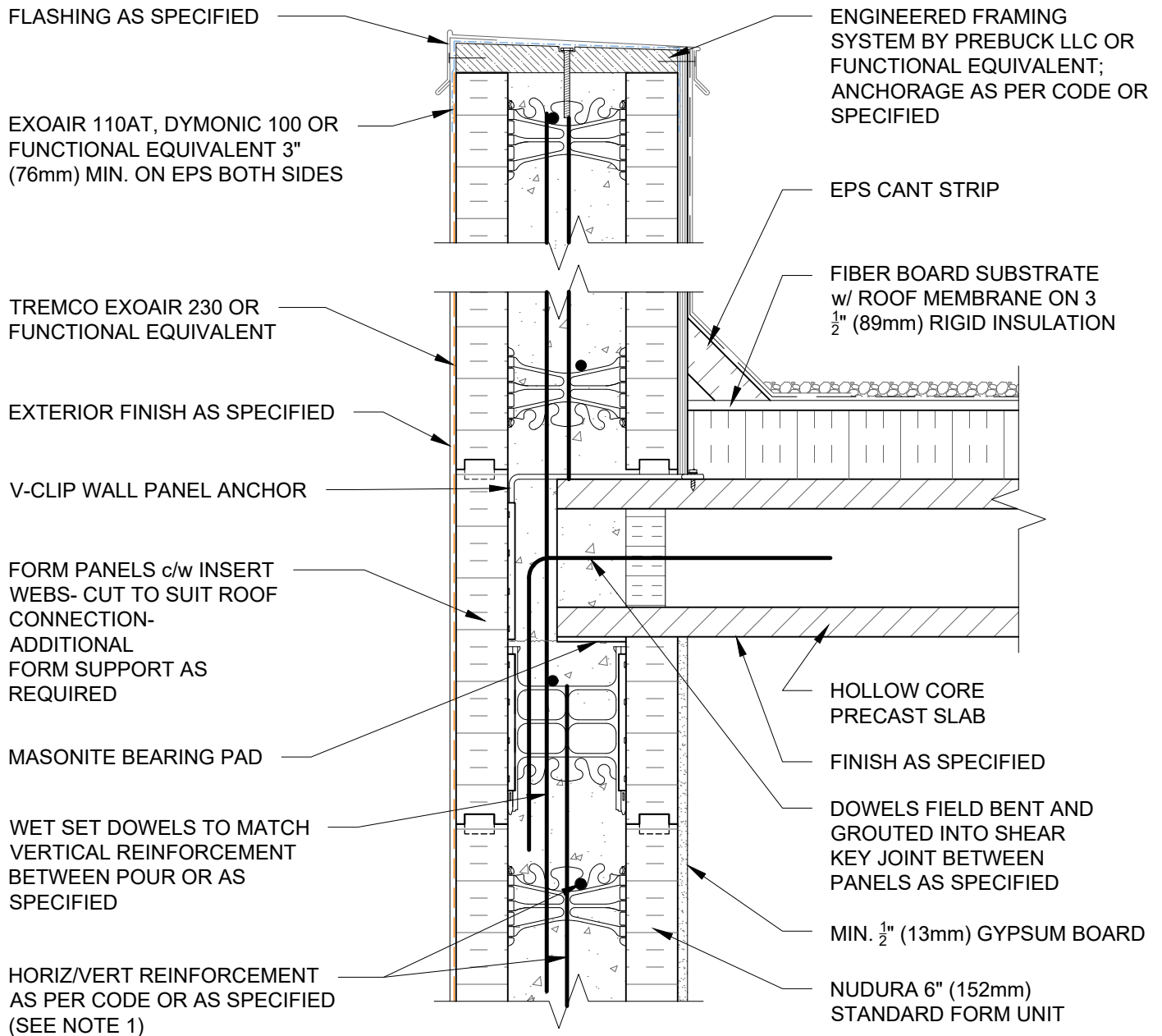
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Non-Combustible Construction - Roof Connections

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 6" (152mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Bearing Wall, Brick Veneer Finish			File Name:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F6D07
	Revision #: 05	Revised by: KAB	Date: 3/13/2024	
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	 Construction Products Group			



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 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



Construction Products Group

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
 $\frac{1}{2}$ " (89mm) RIGID INSULATION

HOLLOW CORE
PRECAST SLAB

FINISH AS SPECIFIED

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

MIN. $\frac{1}{2}$ " (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
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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 Bearing Wall,
Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

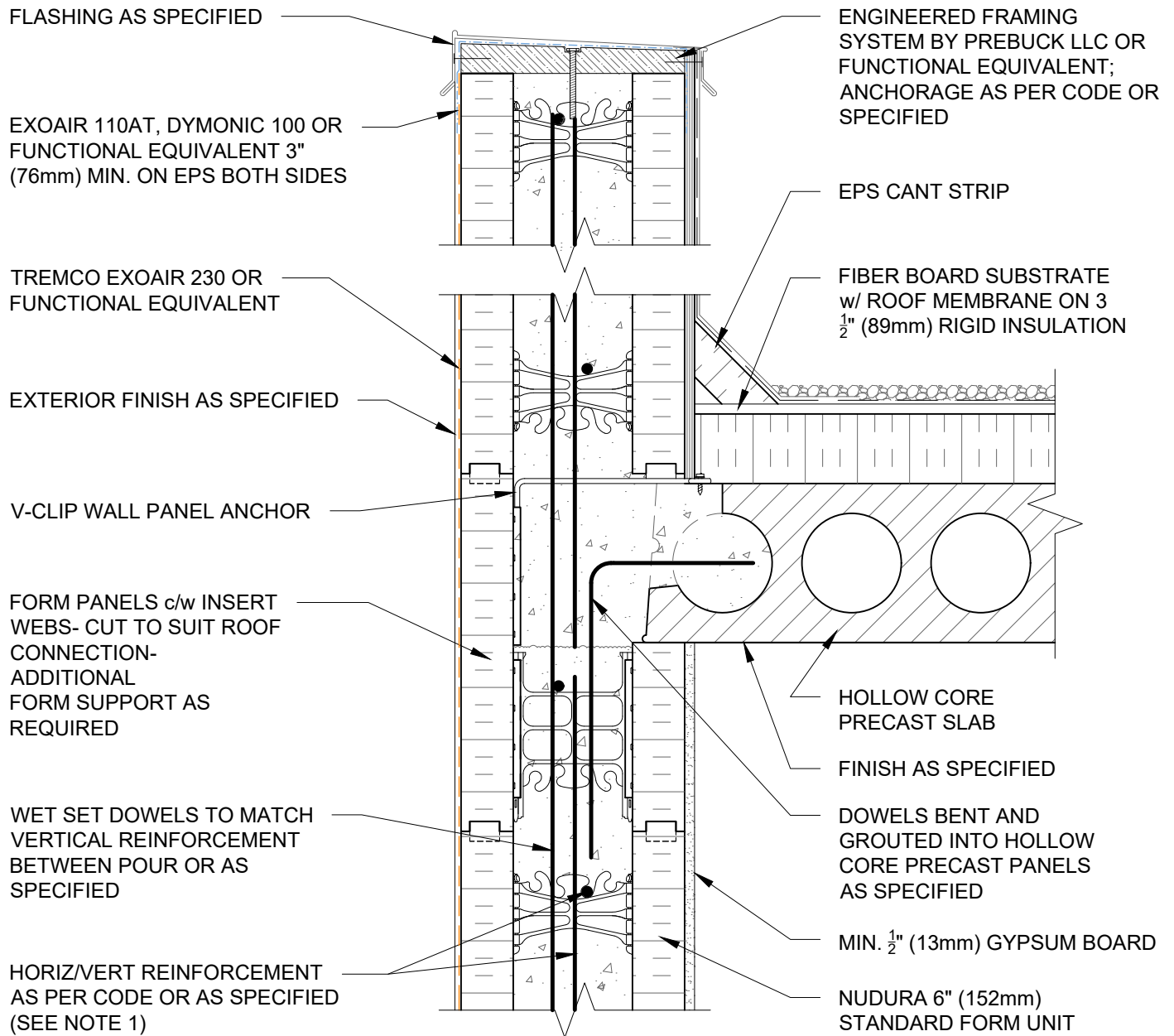
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F6E02



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NOTES:

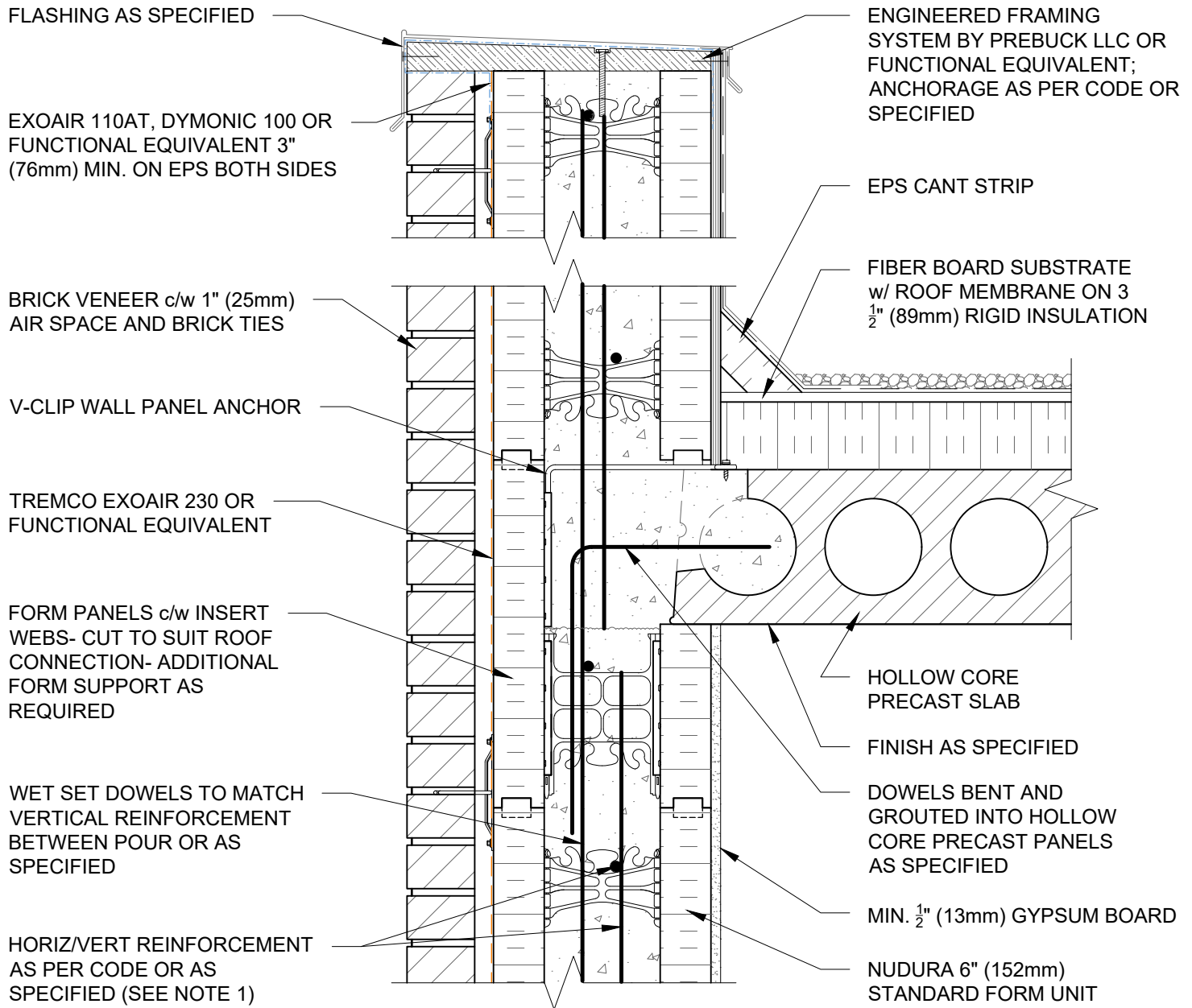
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Non-Combustible Construction - Roof Connections

 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:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F6E03
	Revision #: 05	Revised by: KAB	Date: 3/13/2024	
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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, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

F6E04



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

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 06

Revised by: KAB

Date: 3/13/2024

File Name:

F6F01



Construction Products Group

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FLASHING AS SPECIFIED

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(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

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Brick Veneer Finish

Drawn by: TVC

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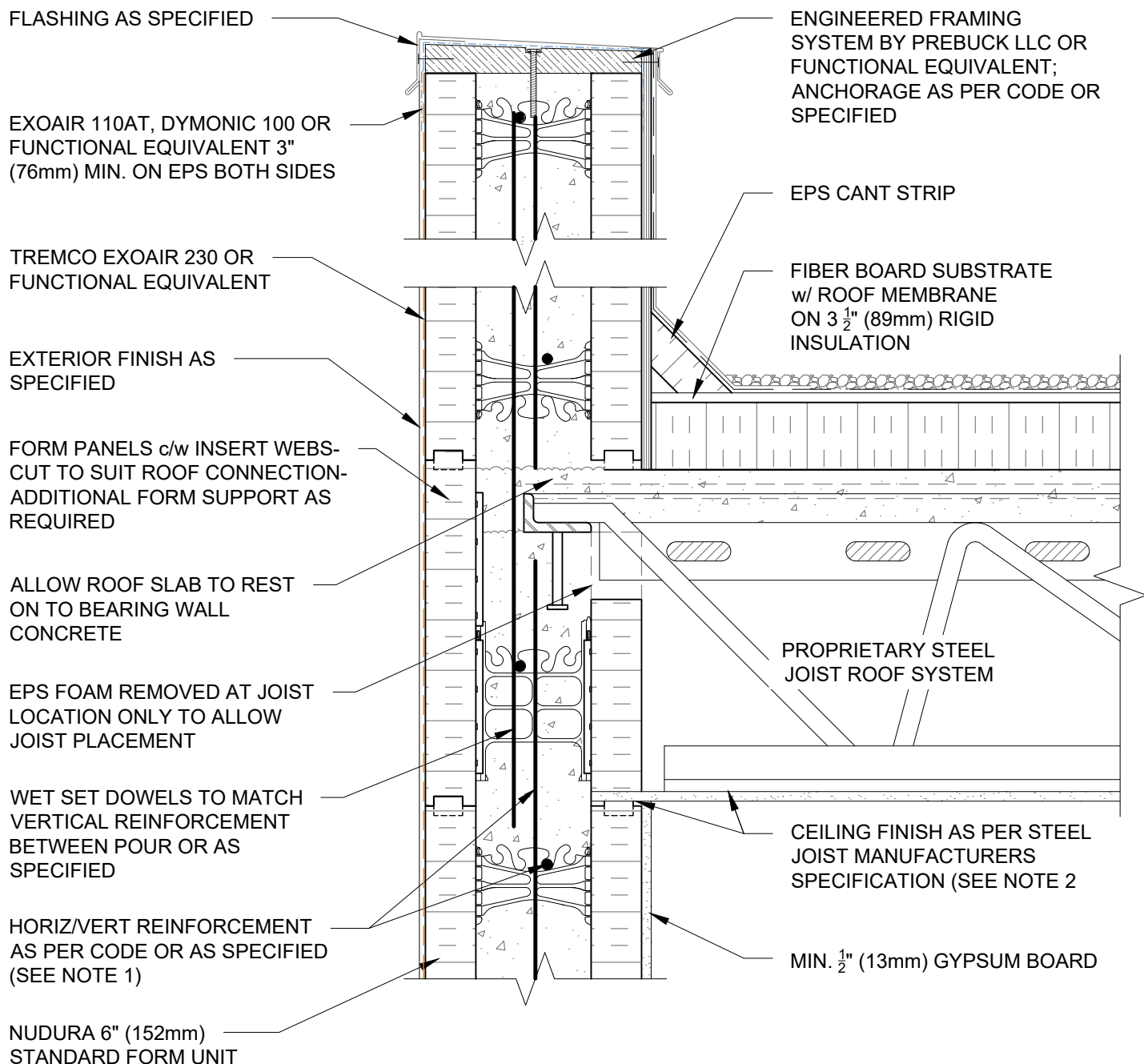
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F6F02



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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.

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

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

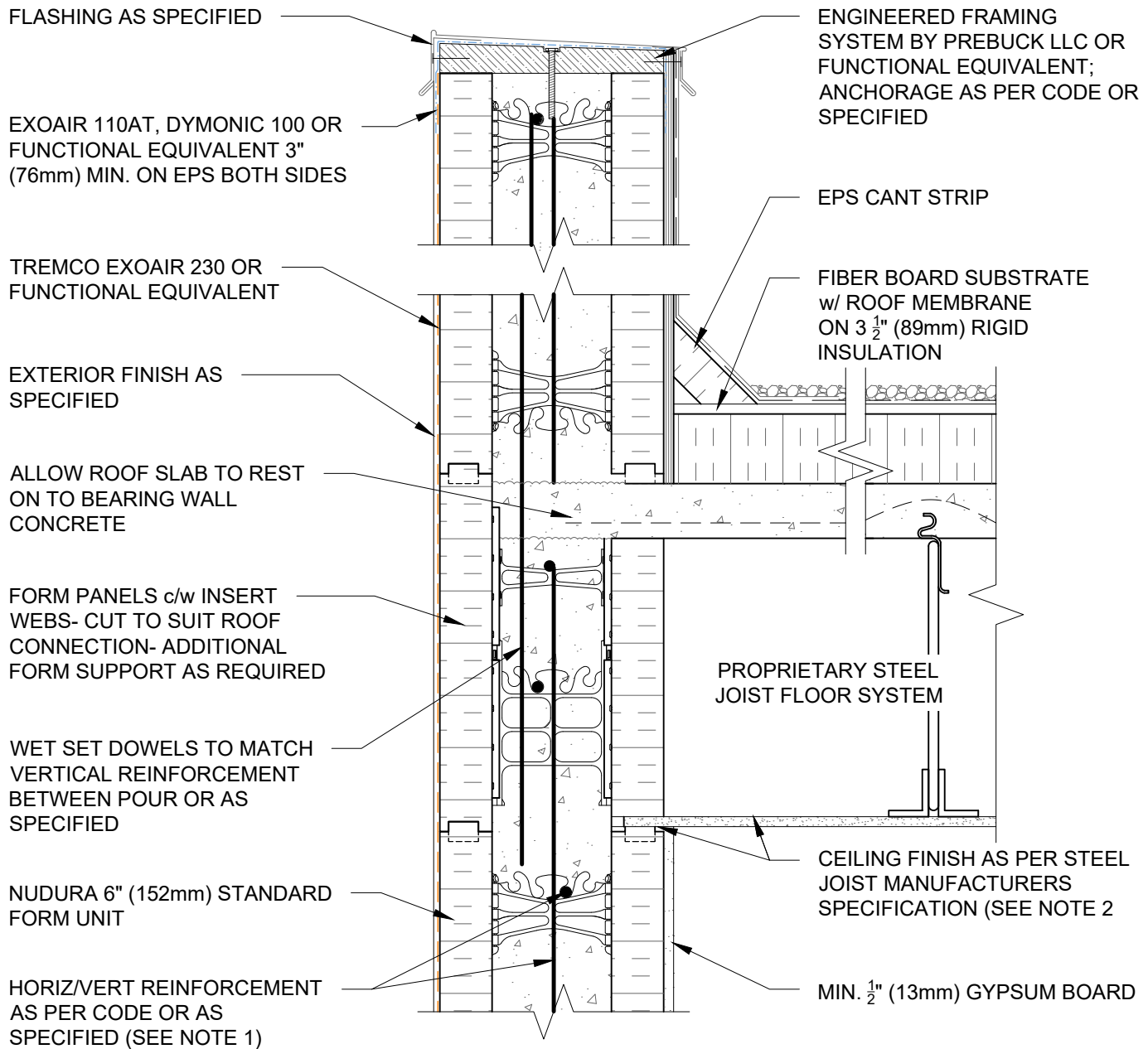
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NOTES:

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

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

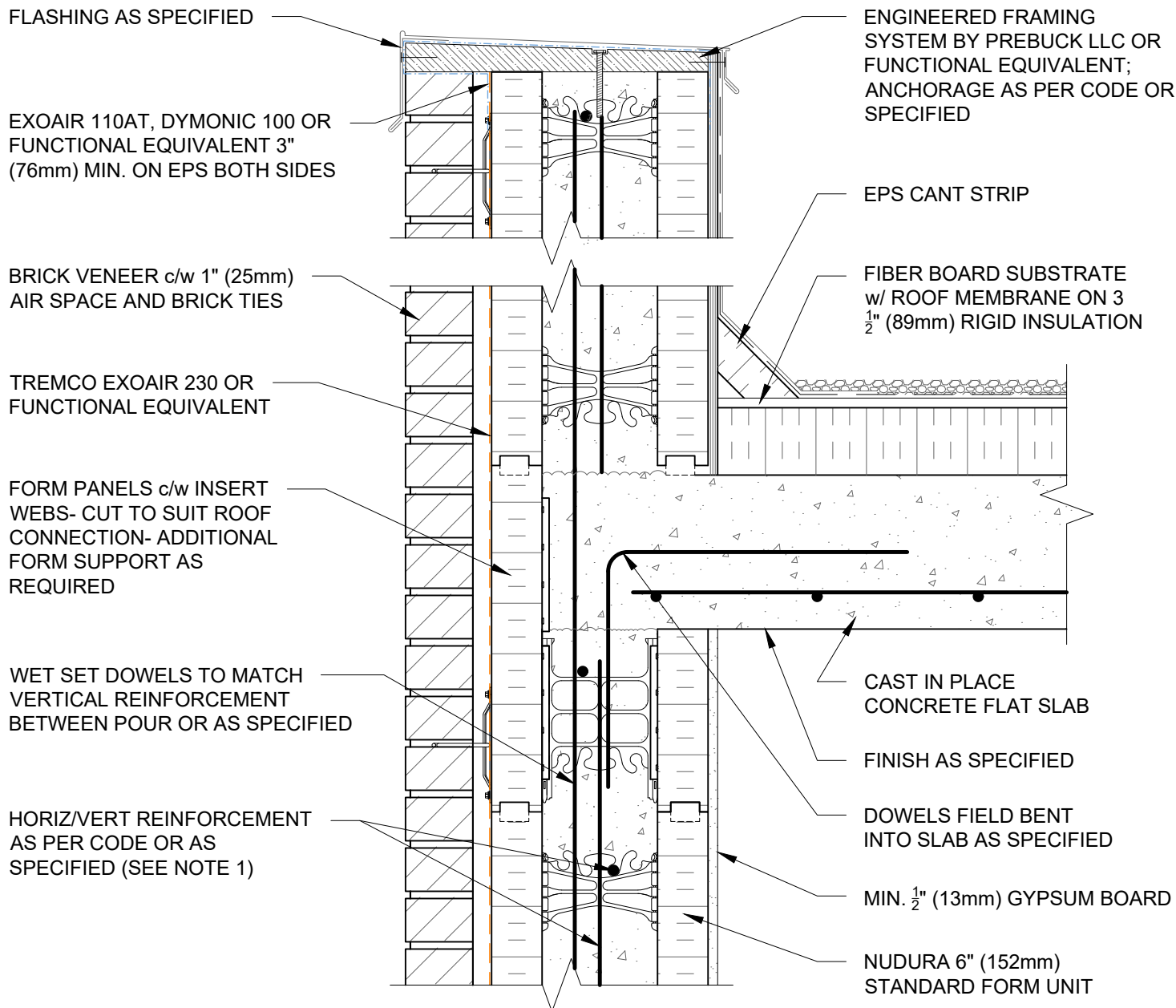
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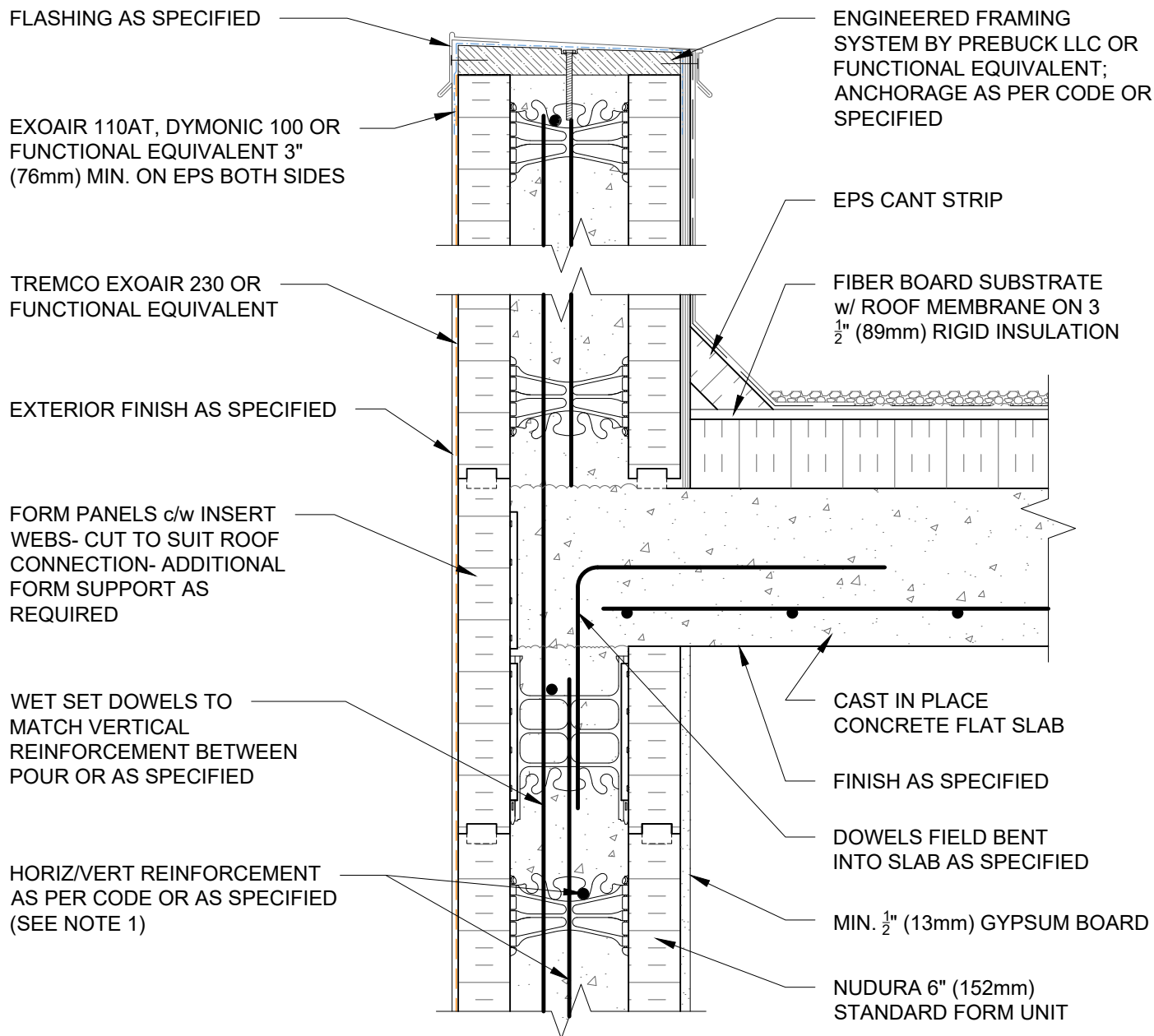
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1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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Non-Combustible Construction - Roof Connections

			Detail: Nudura 6" (152mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall, Brick Veneer Finish		File Name:
Drawn by: KS	Checked by: KS	Scale: 1:8	F6G01		
Revision #: 01	Revised by: KAB	Date: 3/13/2024			
Nudura Technical Support: 866-468-6299 International: +1 705-726-9499					

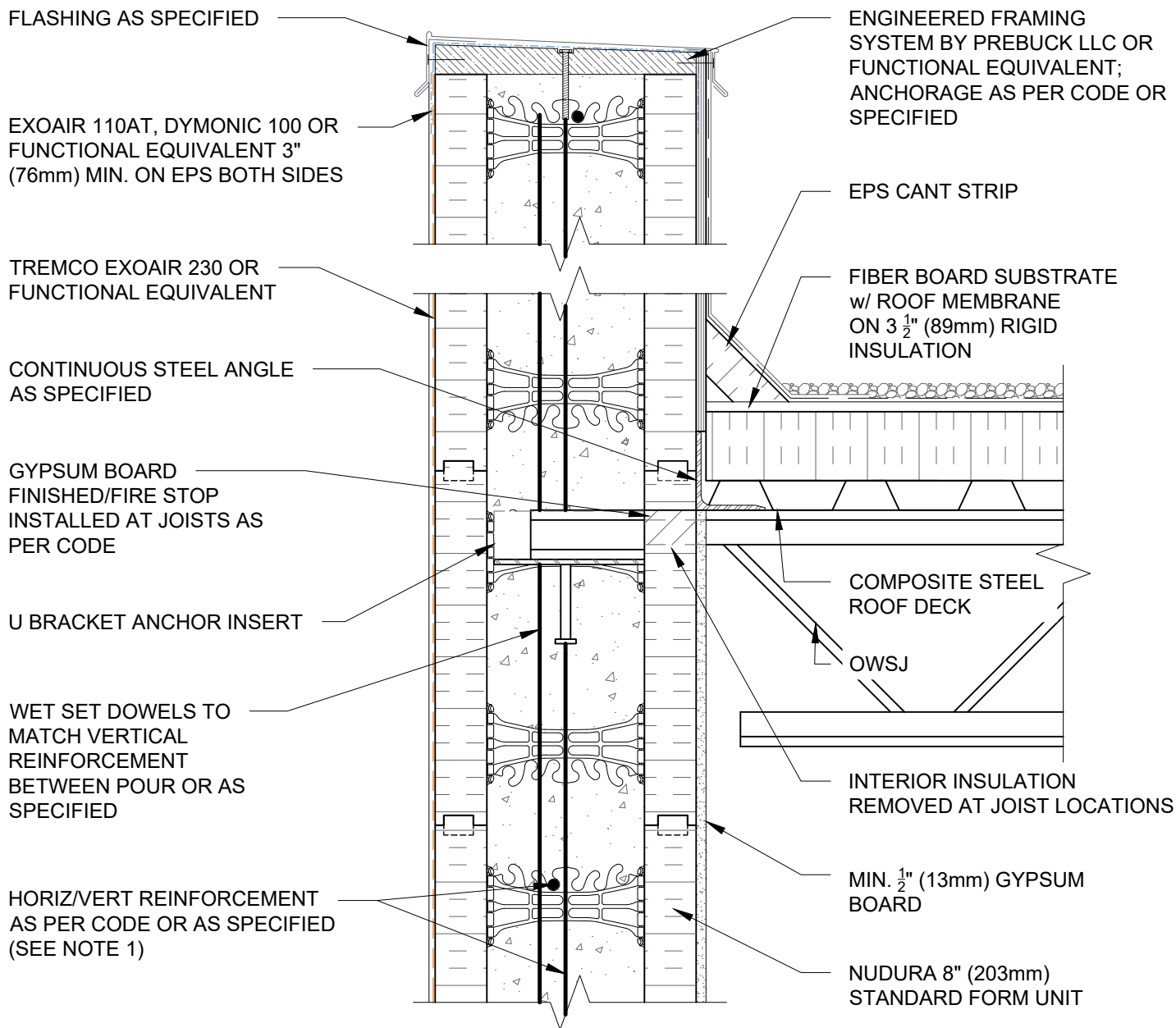


NOTES:

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.

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Non-Combustible Construction - Roof Connections



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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, 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

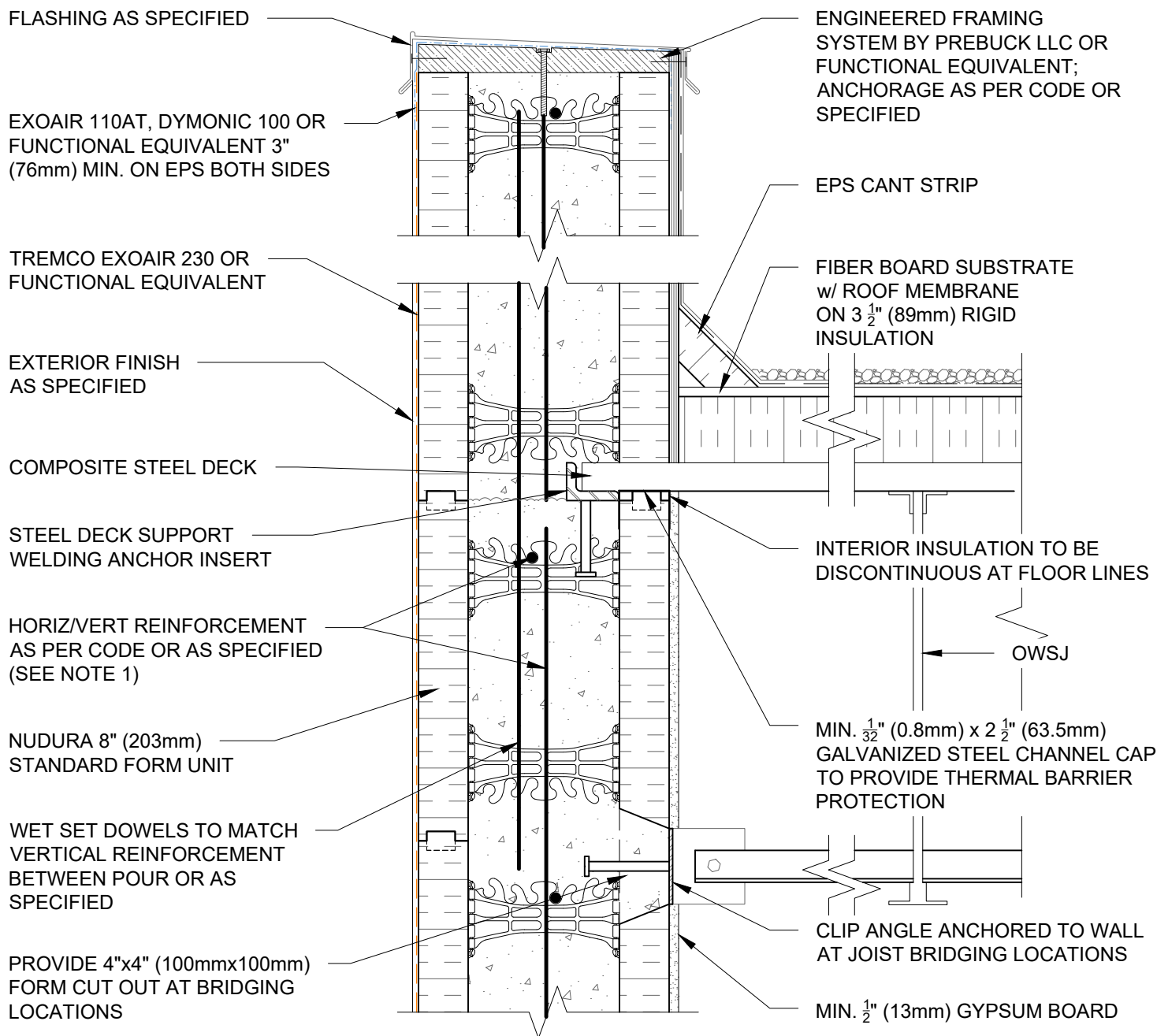
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Construction Products Group

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

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

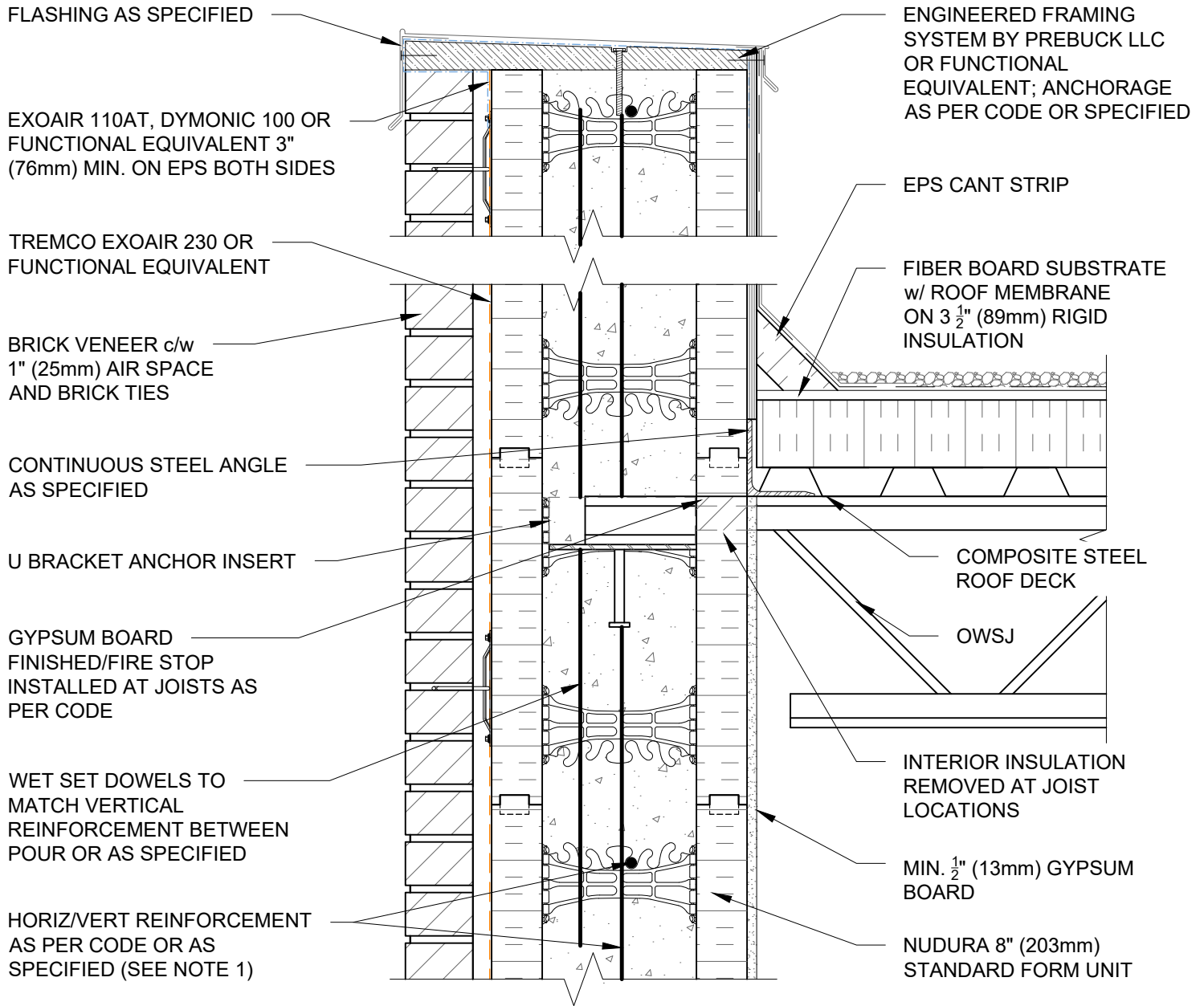
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NOTES:

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

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

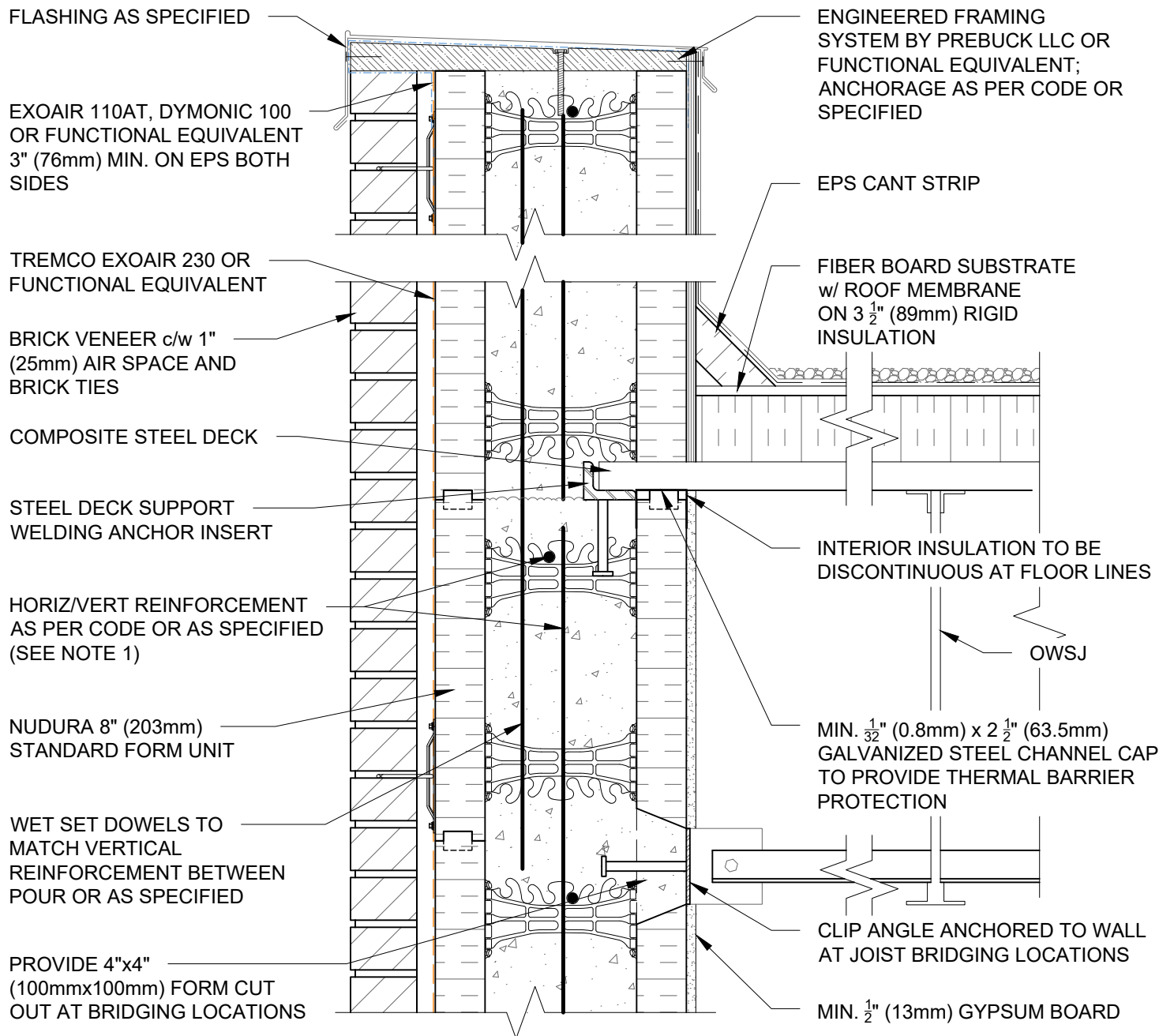
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NOTES:

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

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

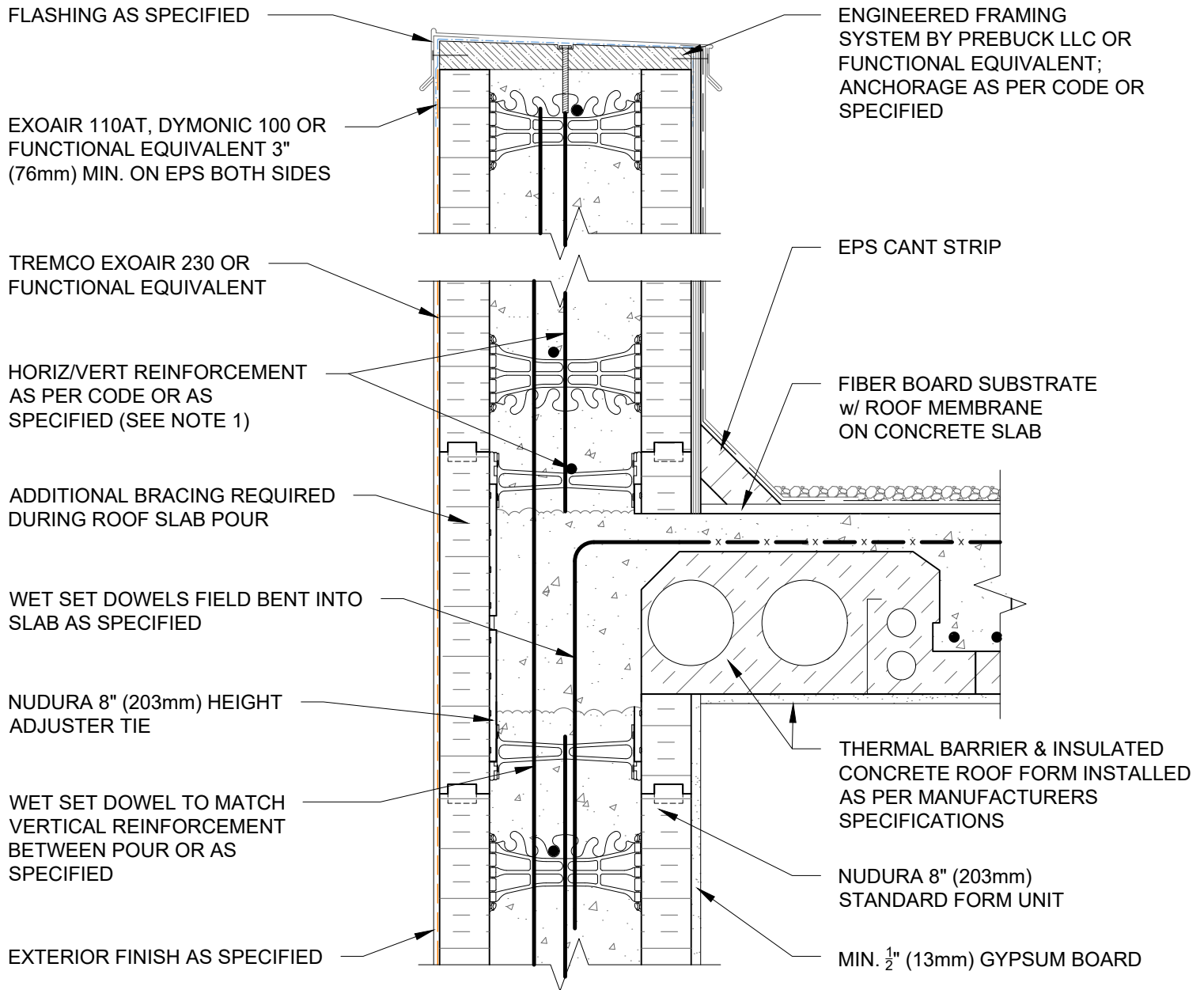
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NOTES:

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



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

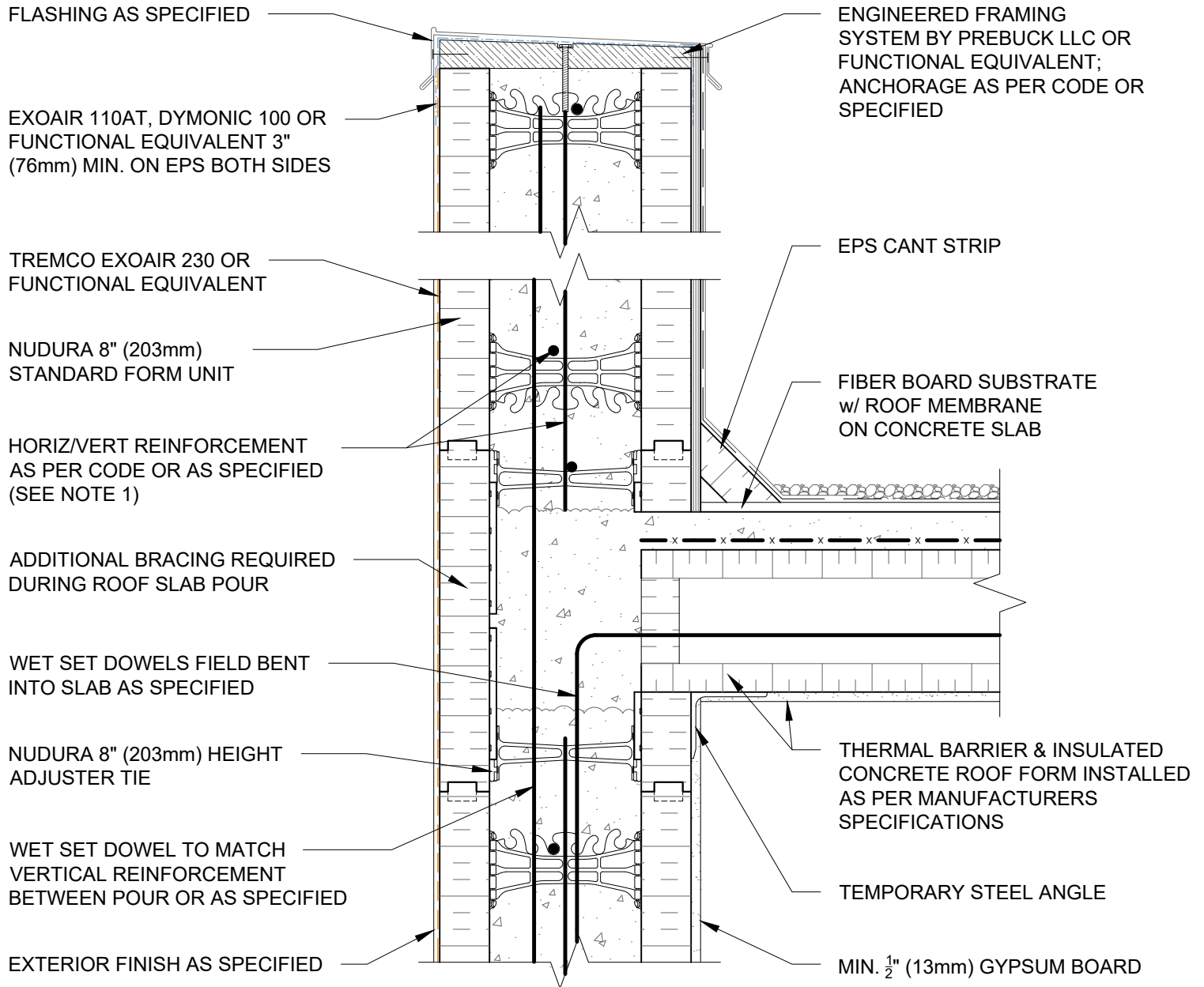
Revised by: KAB

Date: 3/13/2024

File Name:

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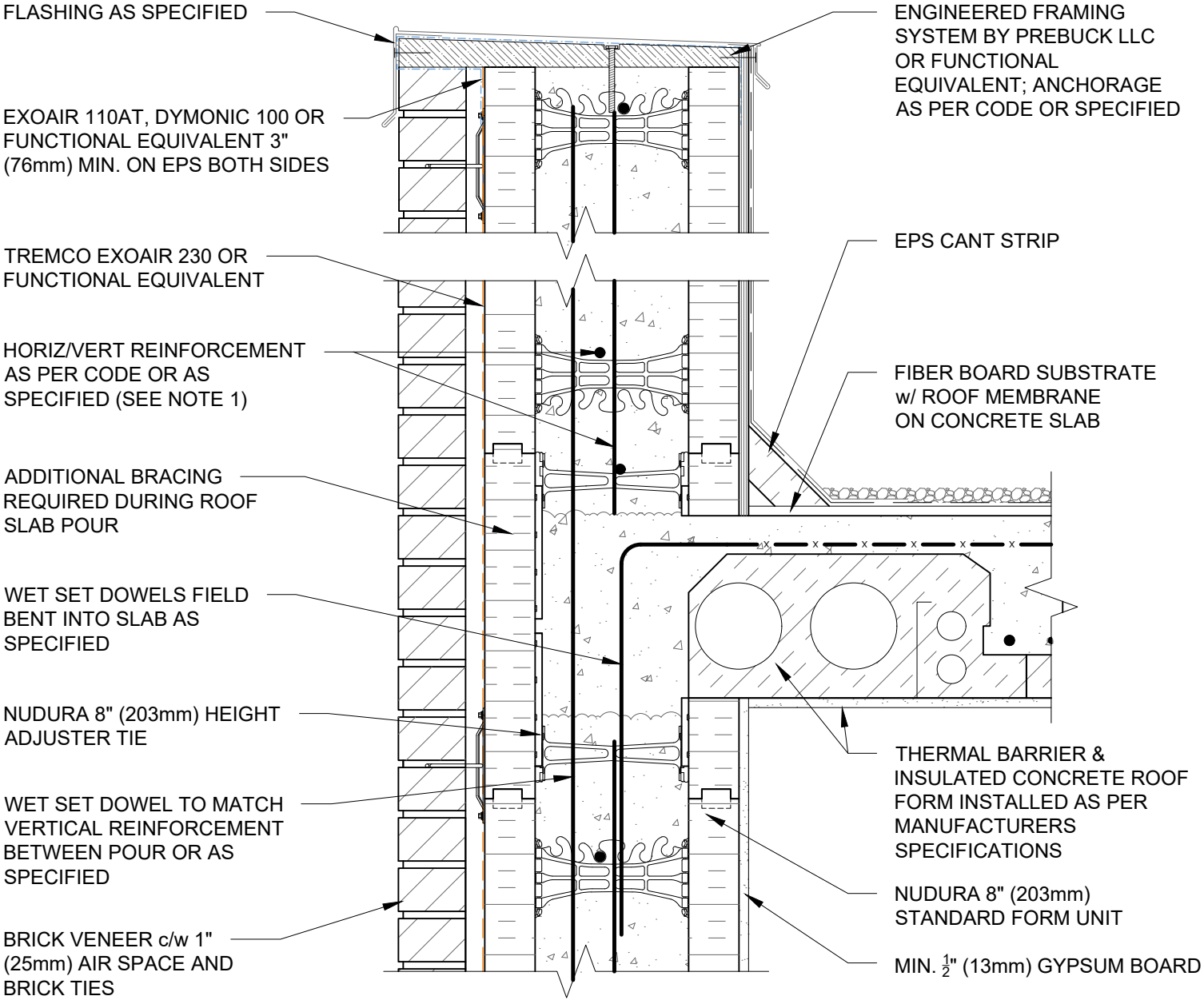
NOTES:

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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 Bearing Wall, Exterior Finish as Specified			File Name:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F8D02
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
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				 Construction Products Group

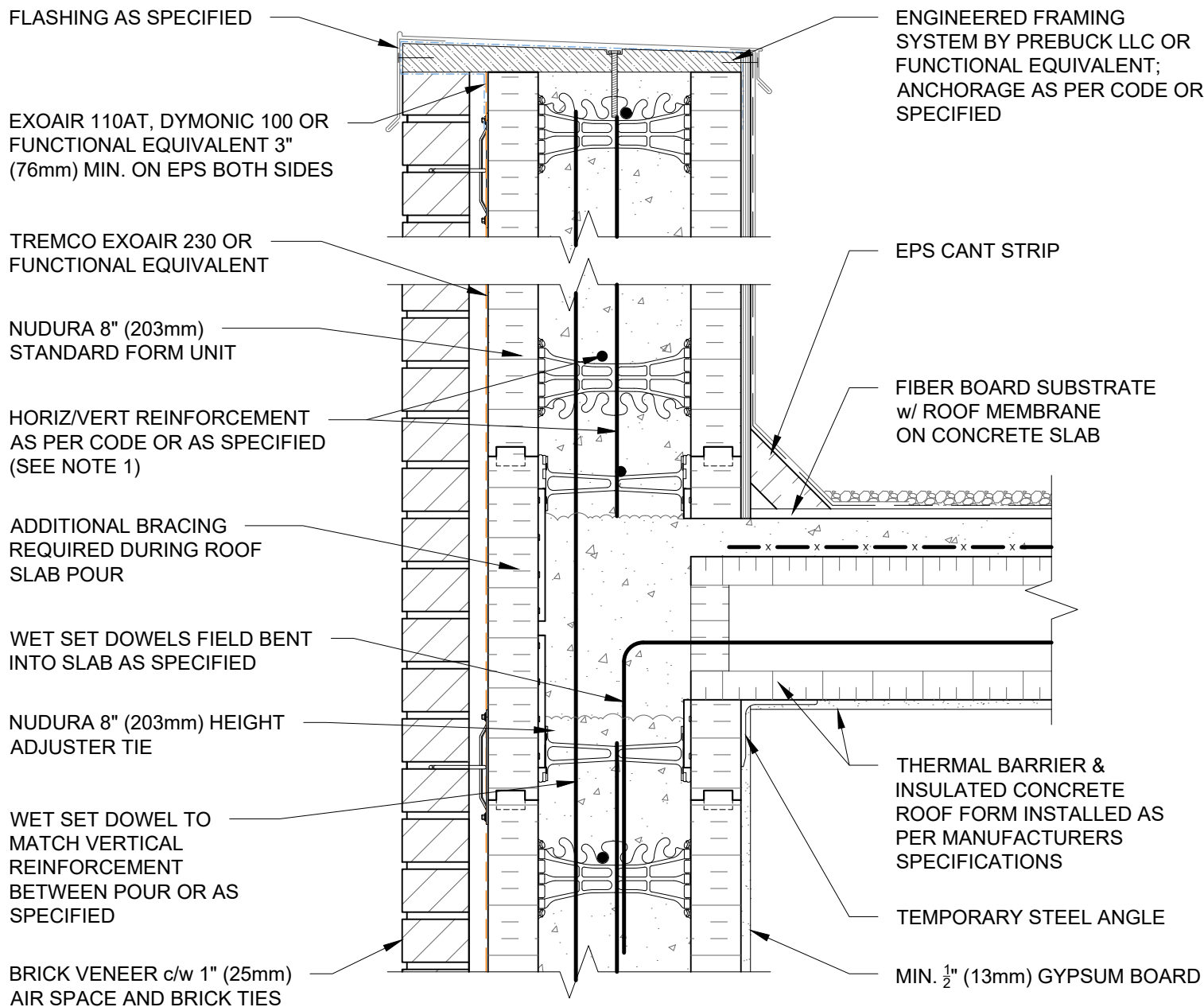


NOTES:
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Non-Combustible Construction - Roof Connections

 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			File Name:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F8D03
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
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NOTES:

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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 Bearing Wall, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

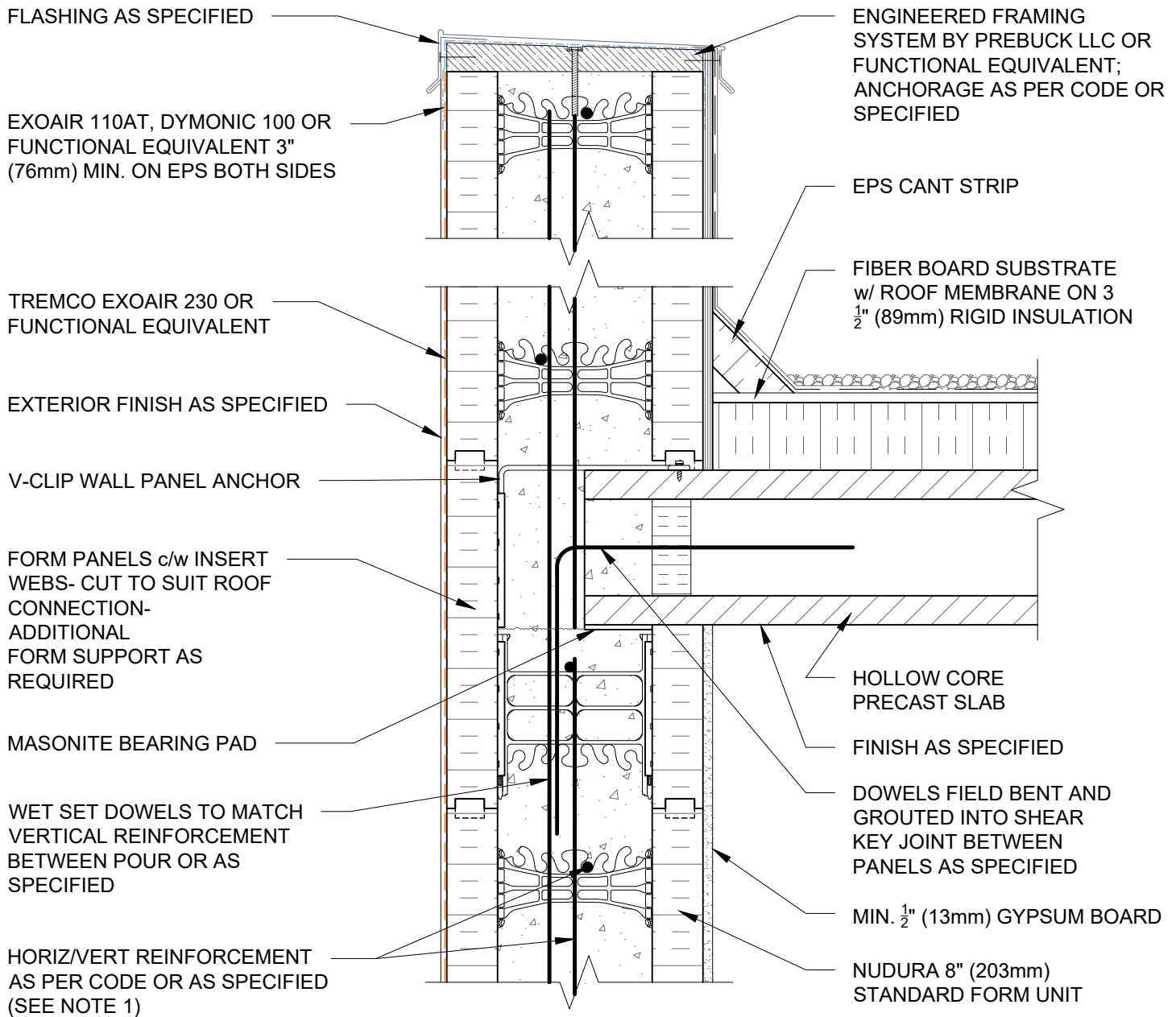
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NOTES:

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

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

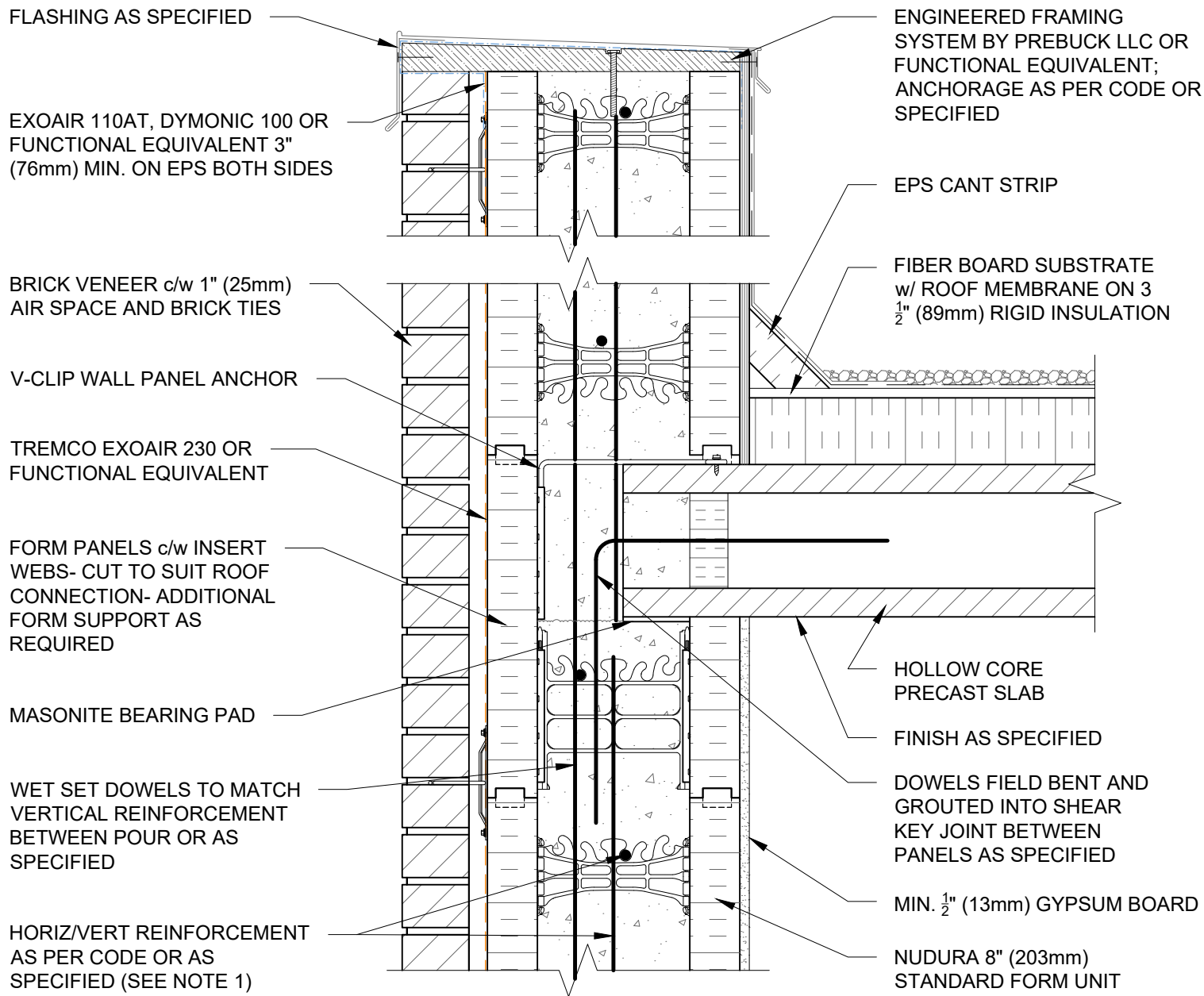
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Construction Products Group

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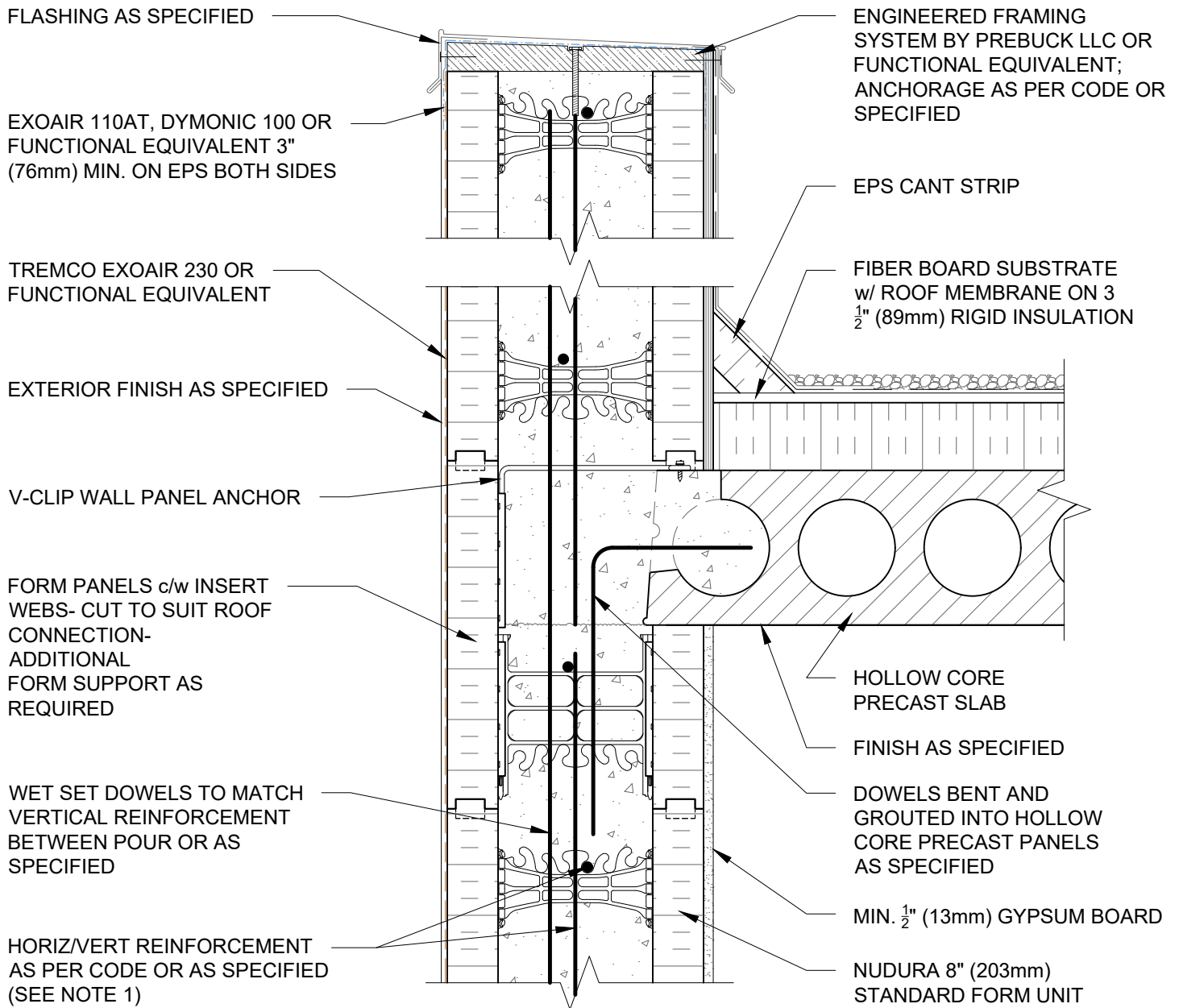
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Non-Combustible Construction - Roof Connections

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 8" (203mm) Form Unit, Hollow Core Precast Roof, Exterior Bearing Wall, Brick Veneer Finish			File Name:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F8E02
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpa.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



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

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

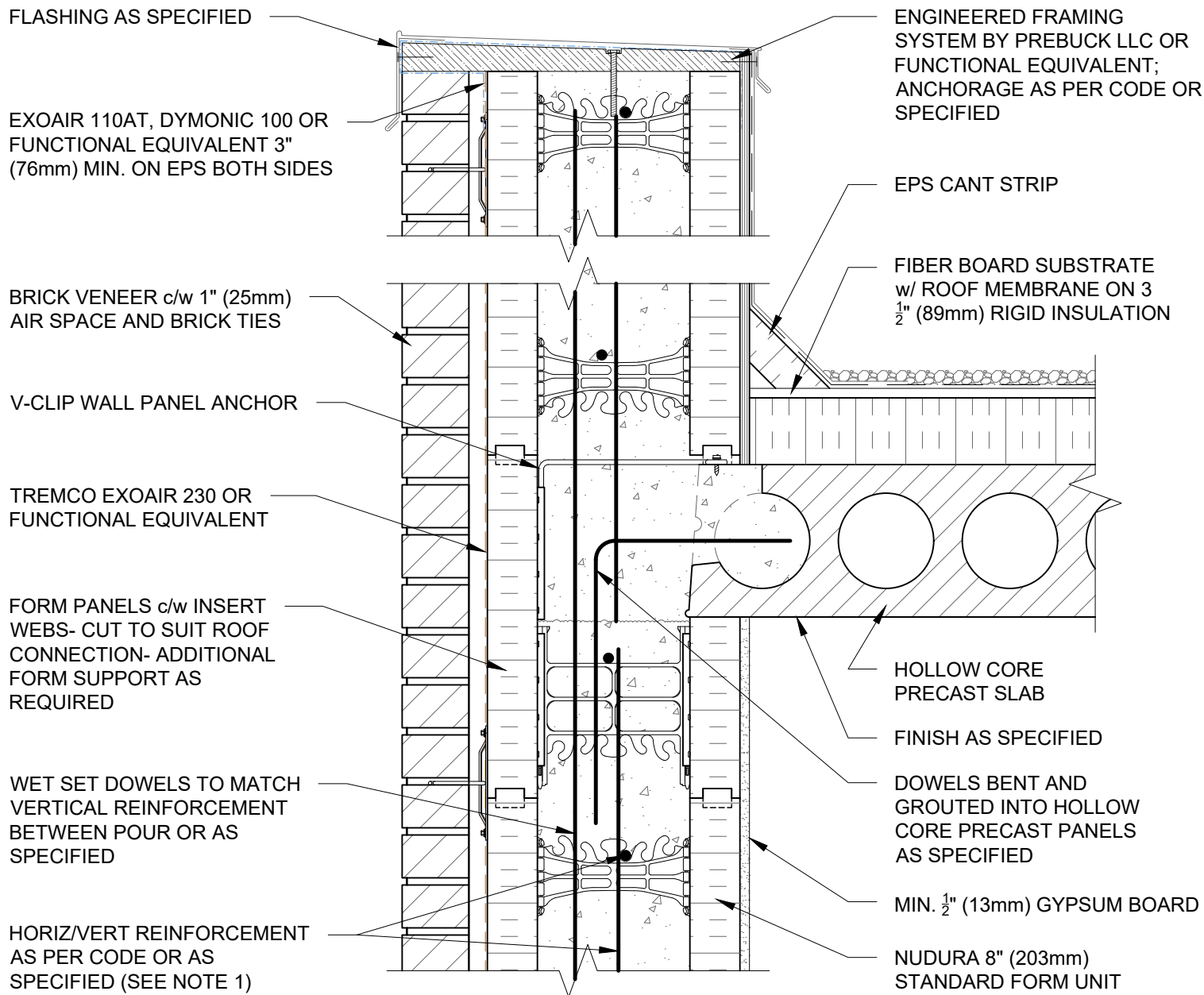
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Construction Products Group

www.tremcocpg.com



NOTES:

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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, 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

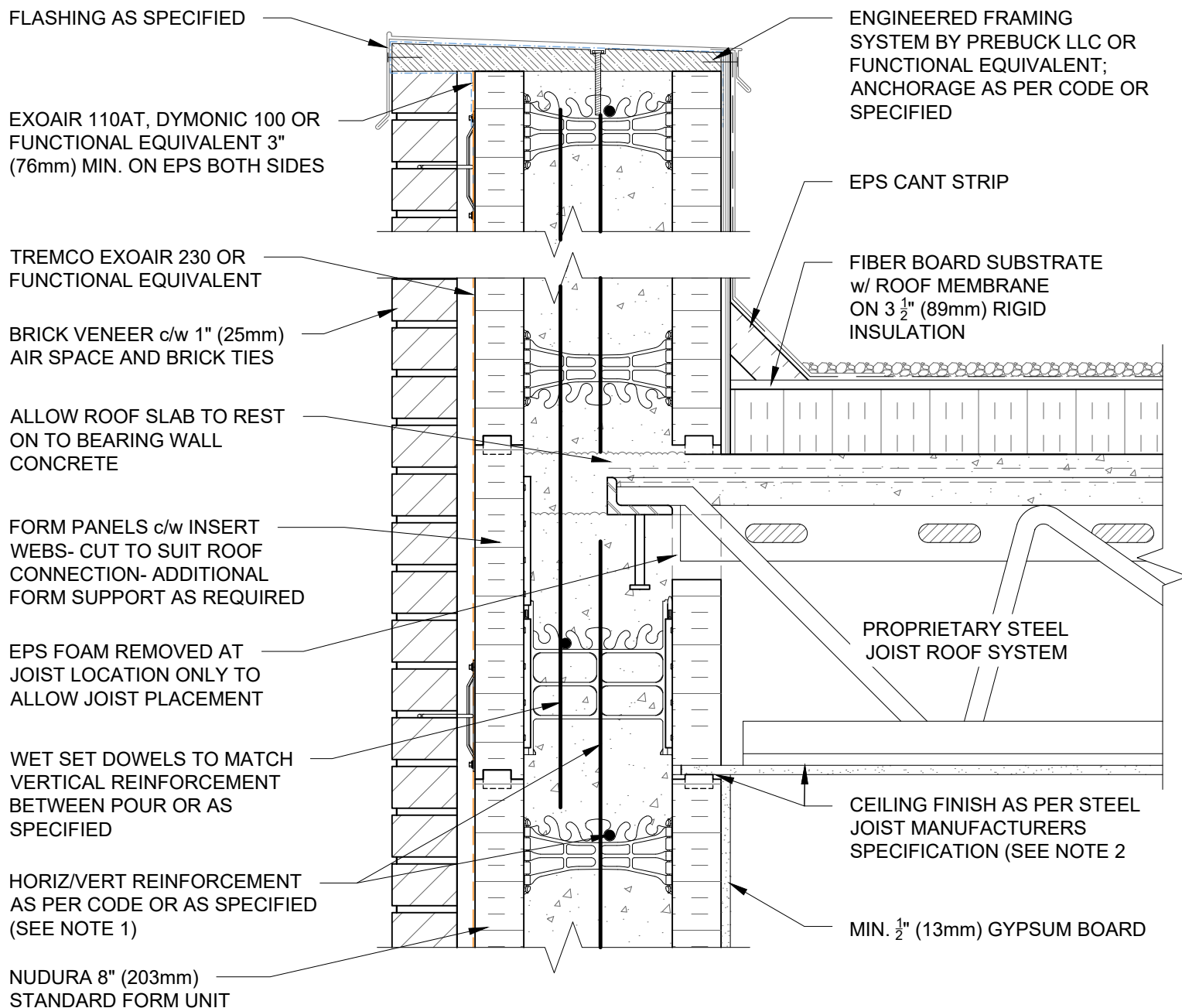
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Construction Products Group

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. (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

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

F8F01

Revision #: 04

Revised by: KAB

Date: 3/13/2024

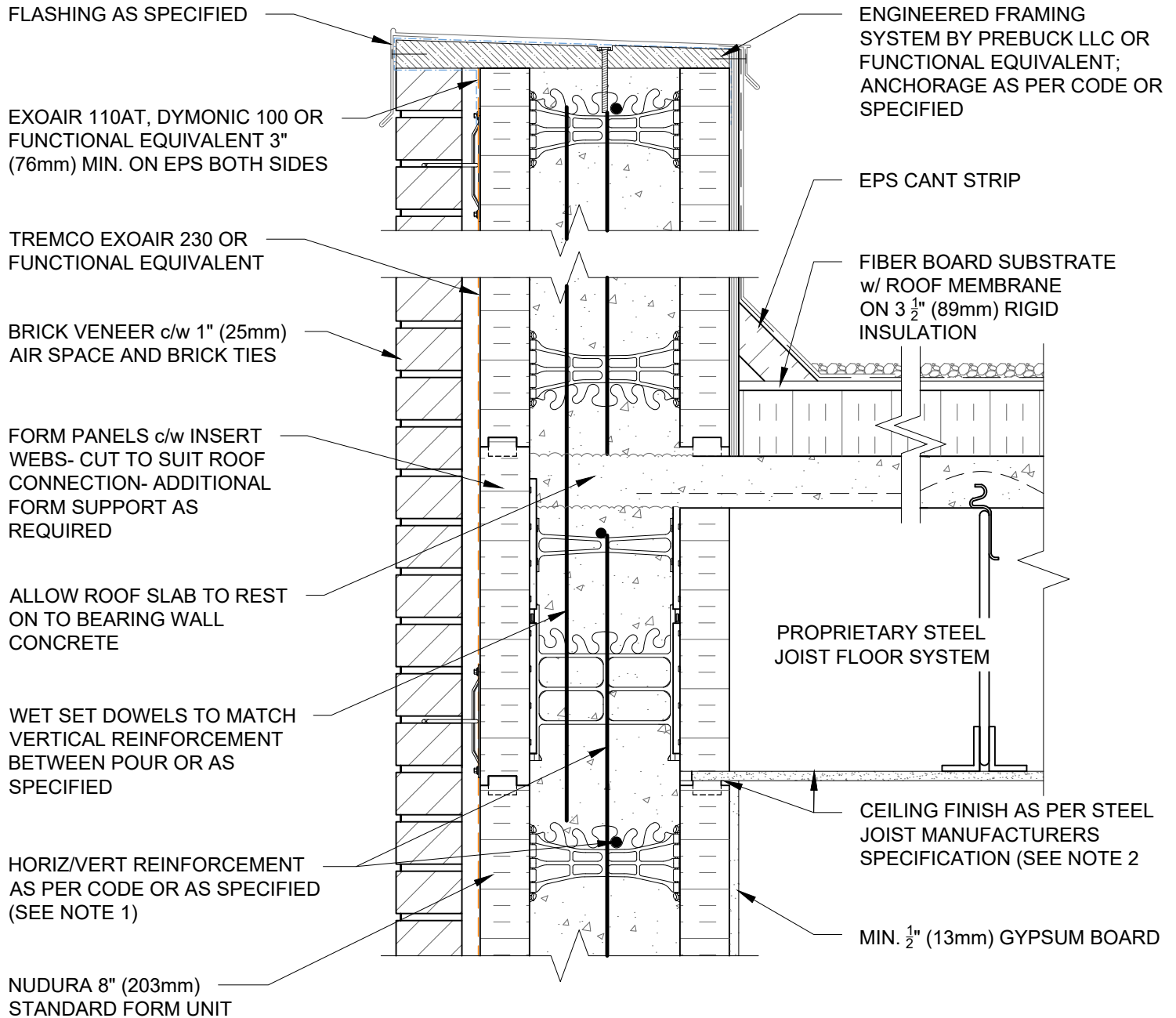
www.tremcocpg.com



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



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



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

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

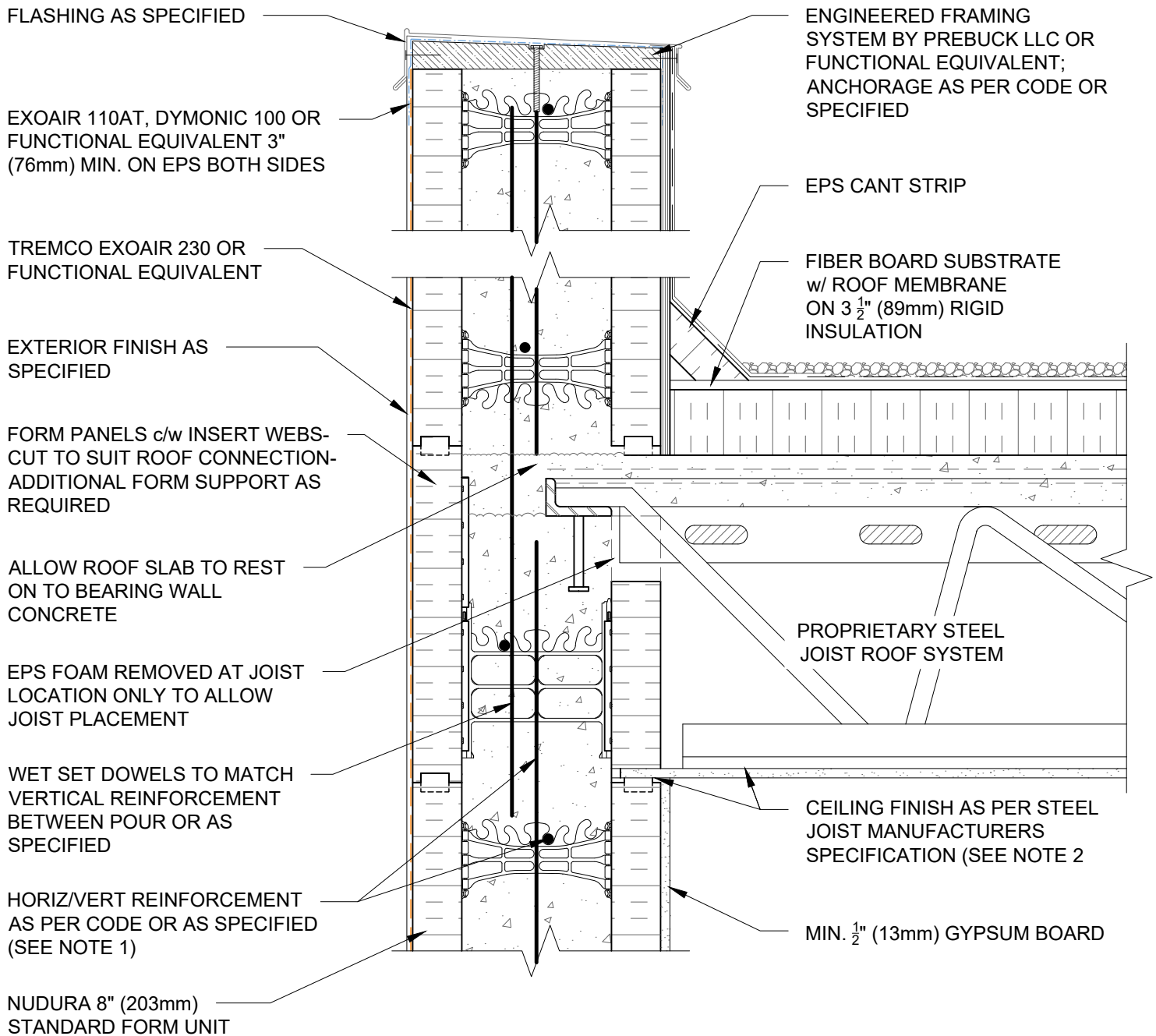
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NOTES:

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

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

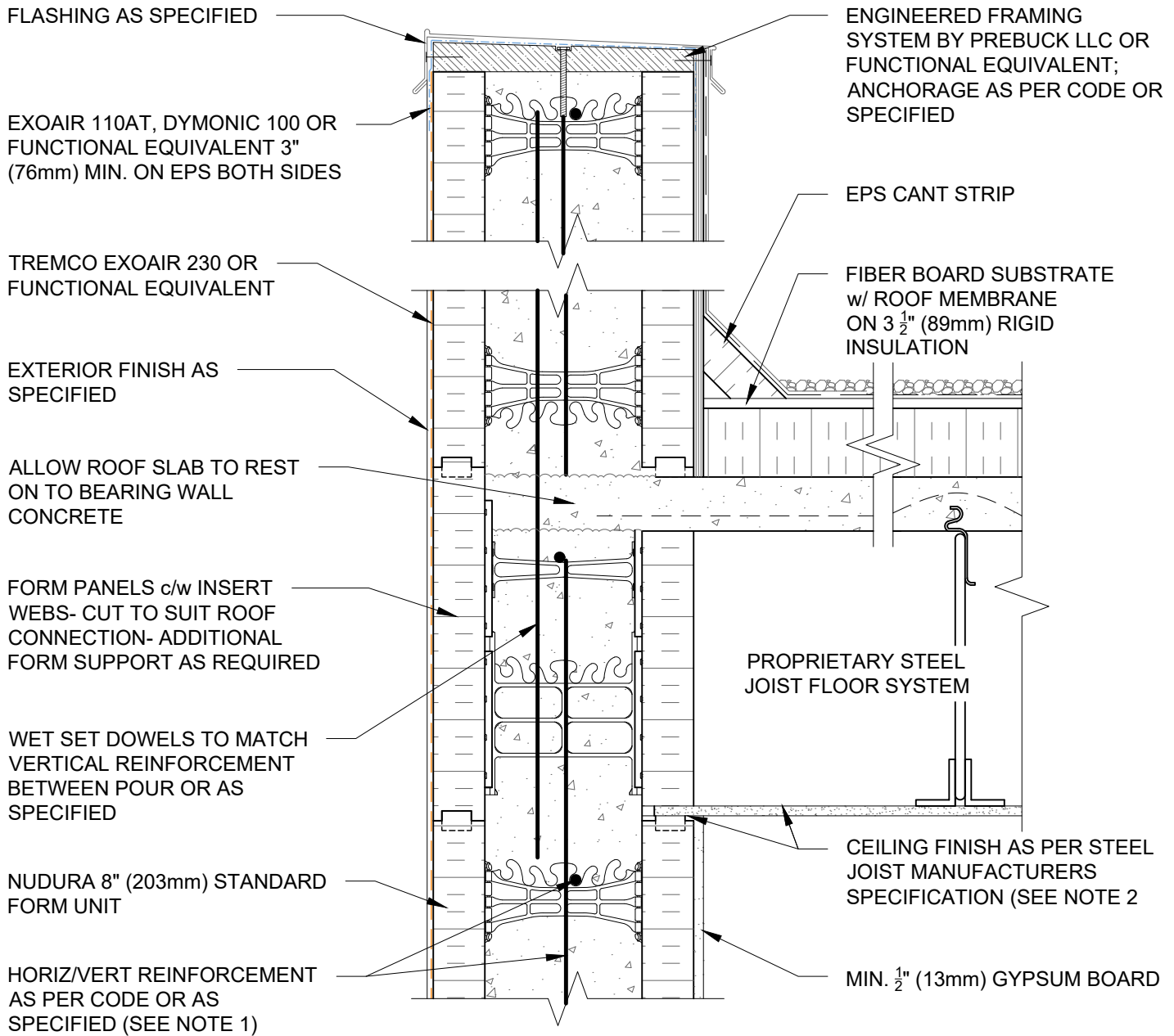
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Construction Products Group

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.

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

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



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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
 $\frac{1}{2}$ " (89mm) RIGID INSULATION

CAST IN PLACE
CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT
INTO SLAB AS SPECIFIED

MIN. $\frac{1}{2}$ " (13mm) GYPSUM BOARD

NUDURA 8" (203mm)
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 8" (203mm) 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

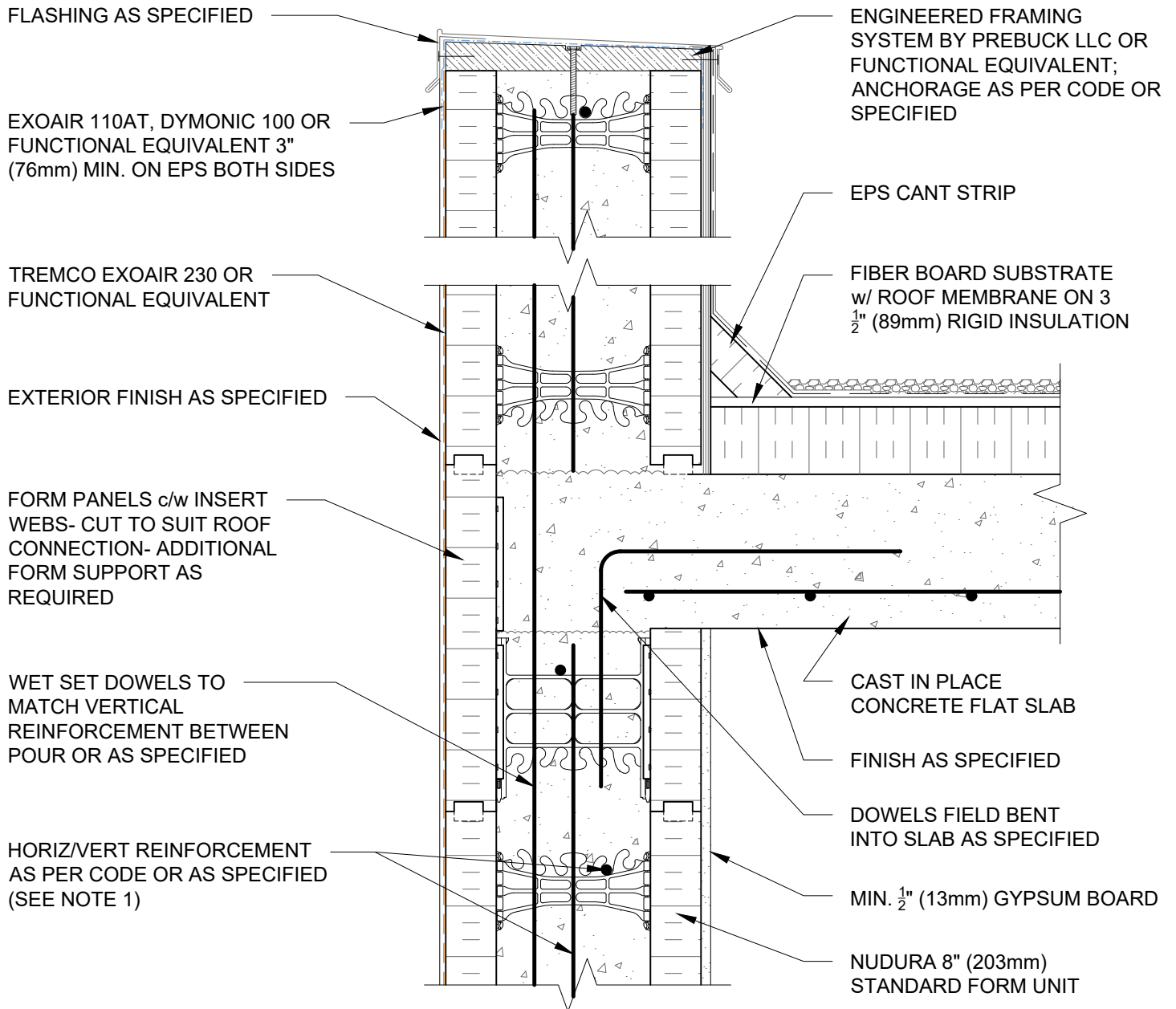
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NOTES:

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



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



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

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

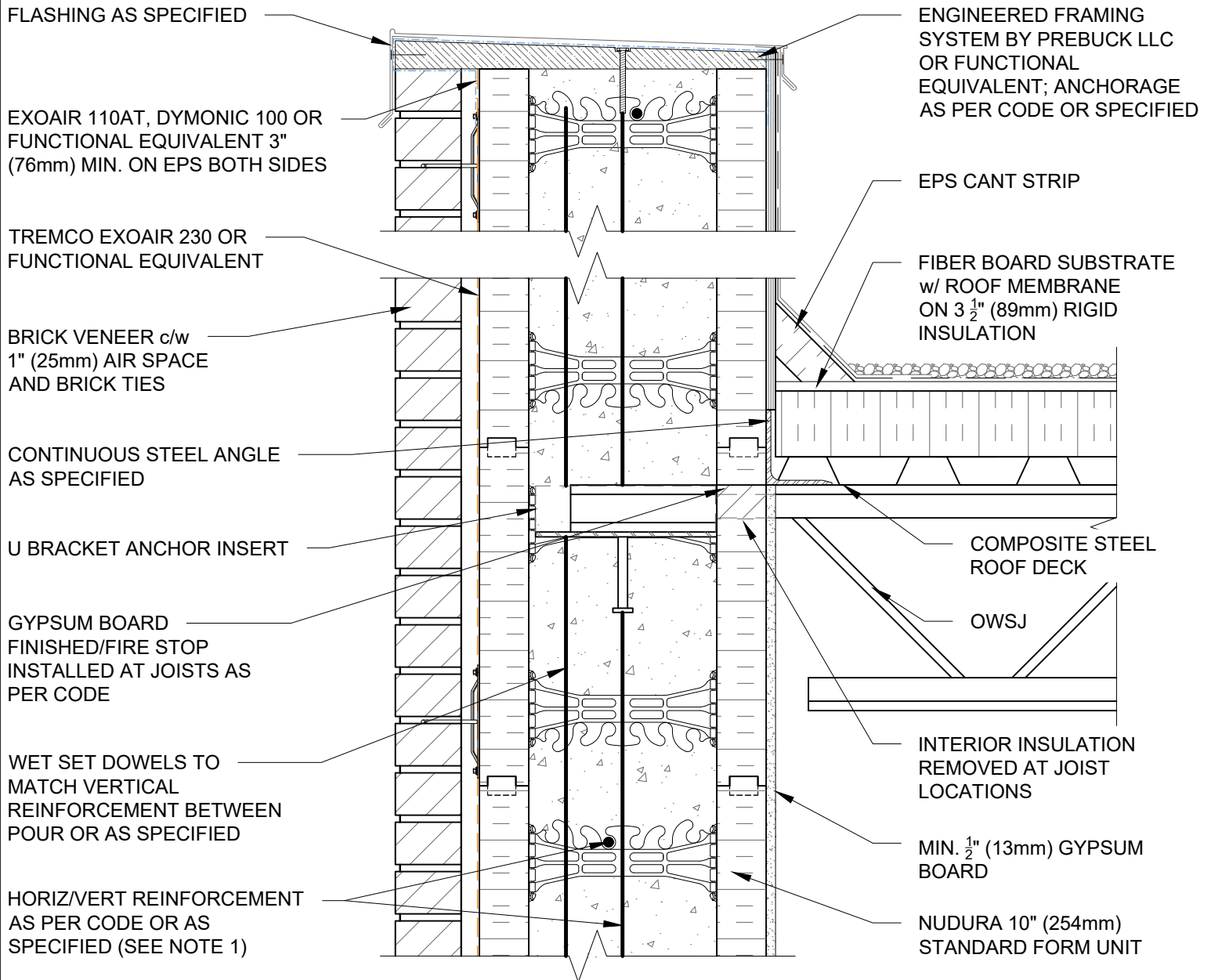
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NOTES:

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

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

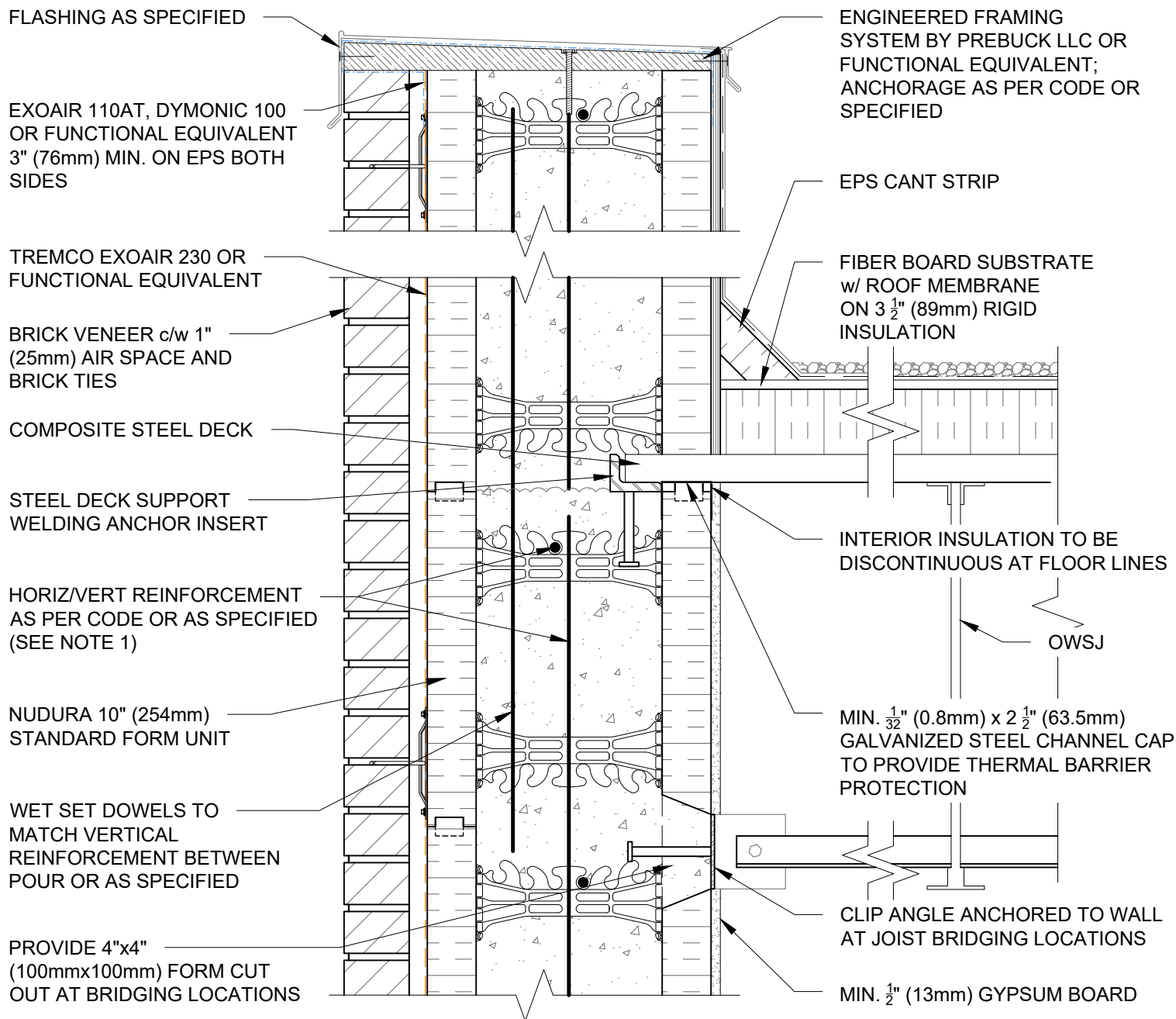
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NOTES:

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

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

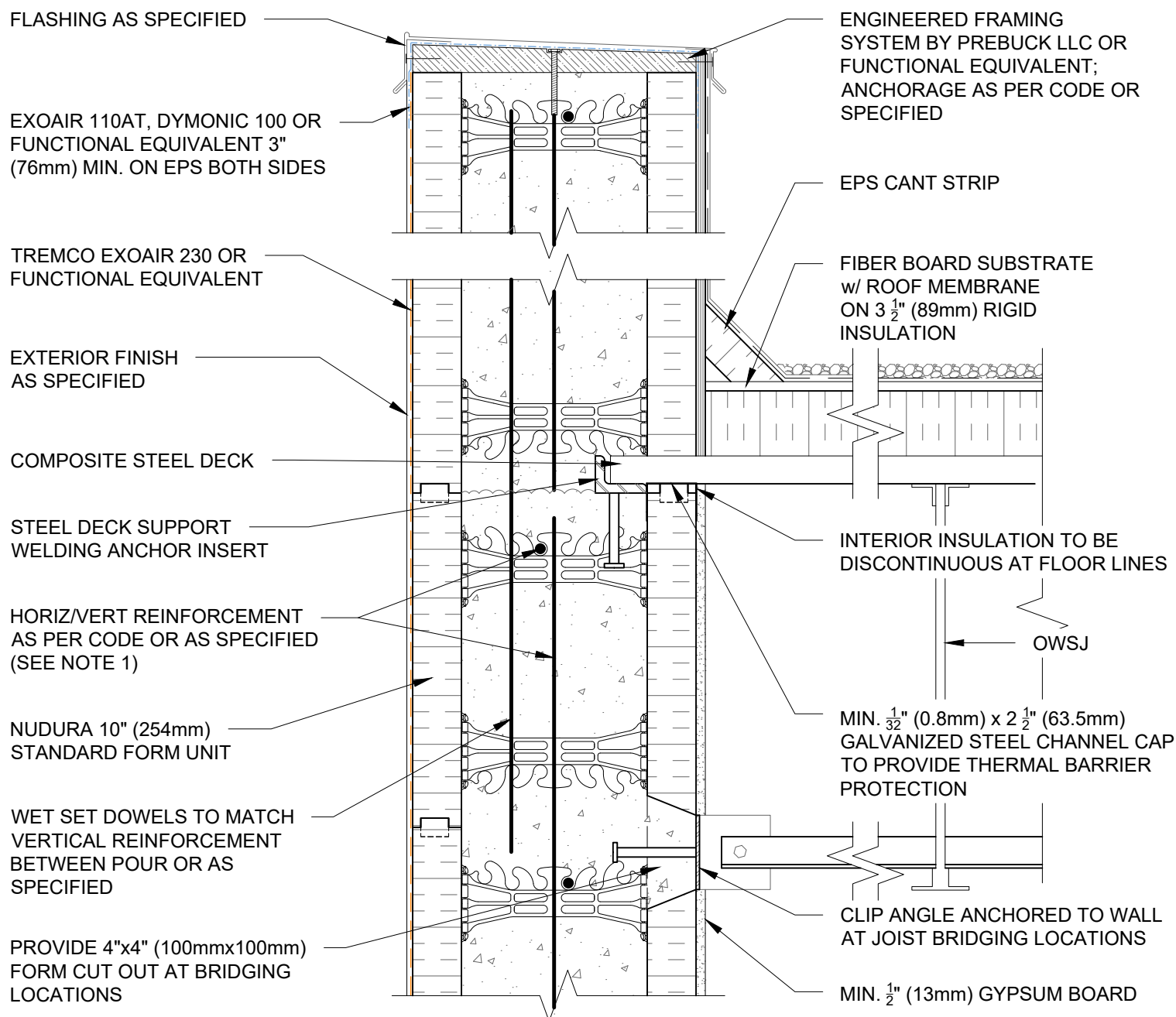
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NOTES:

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

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

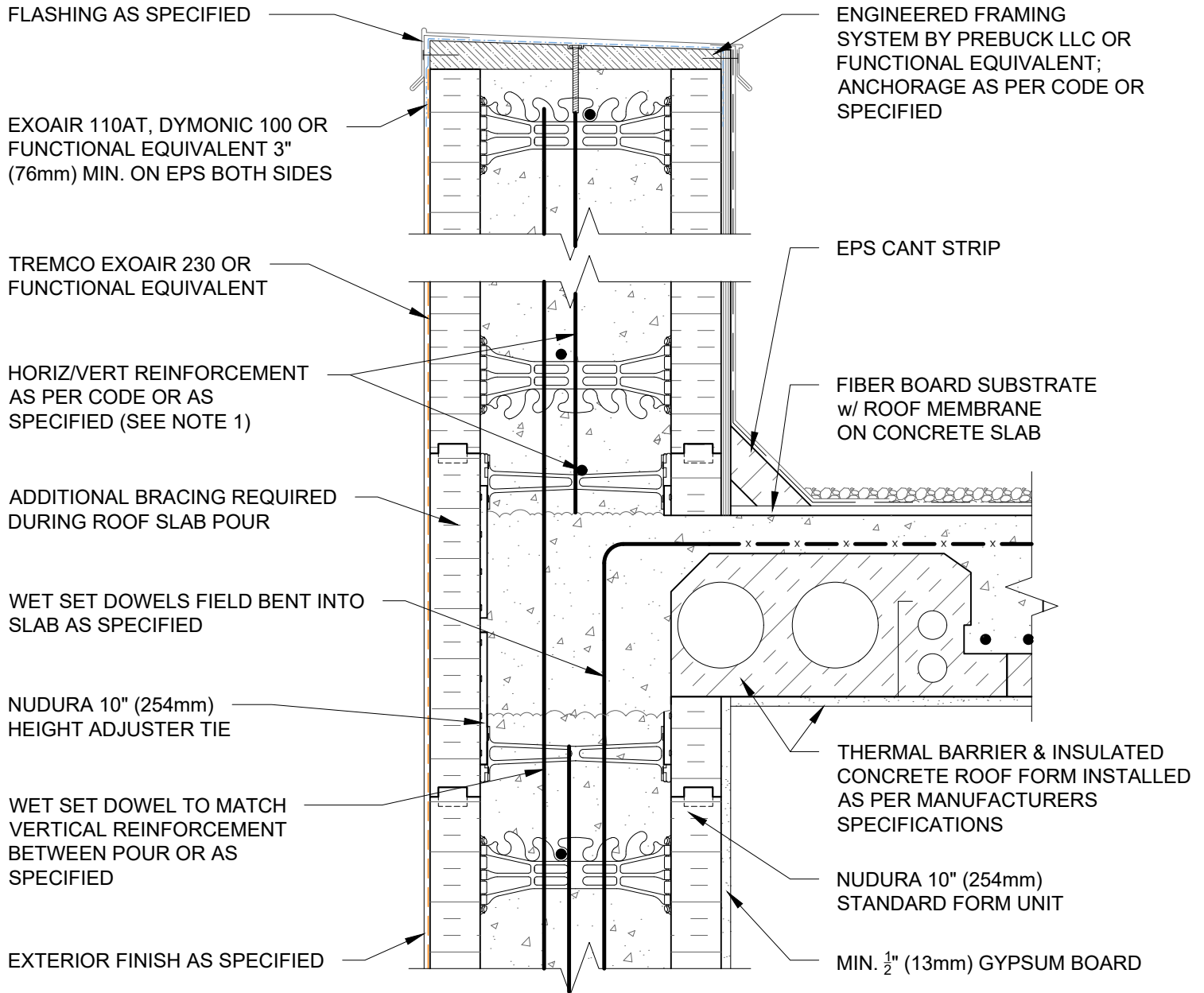
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NOTES:

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

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

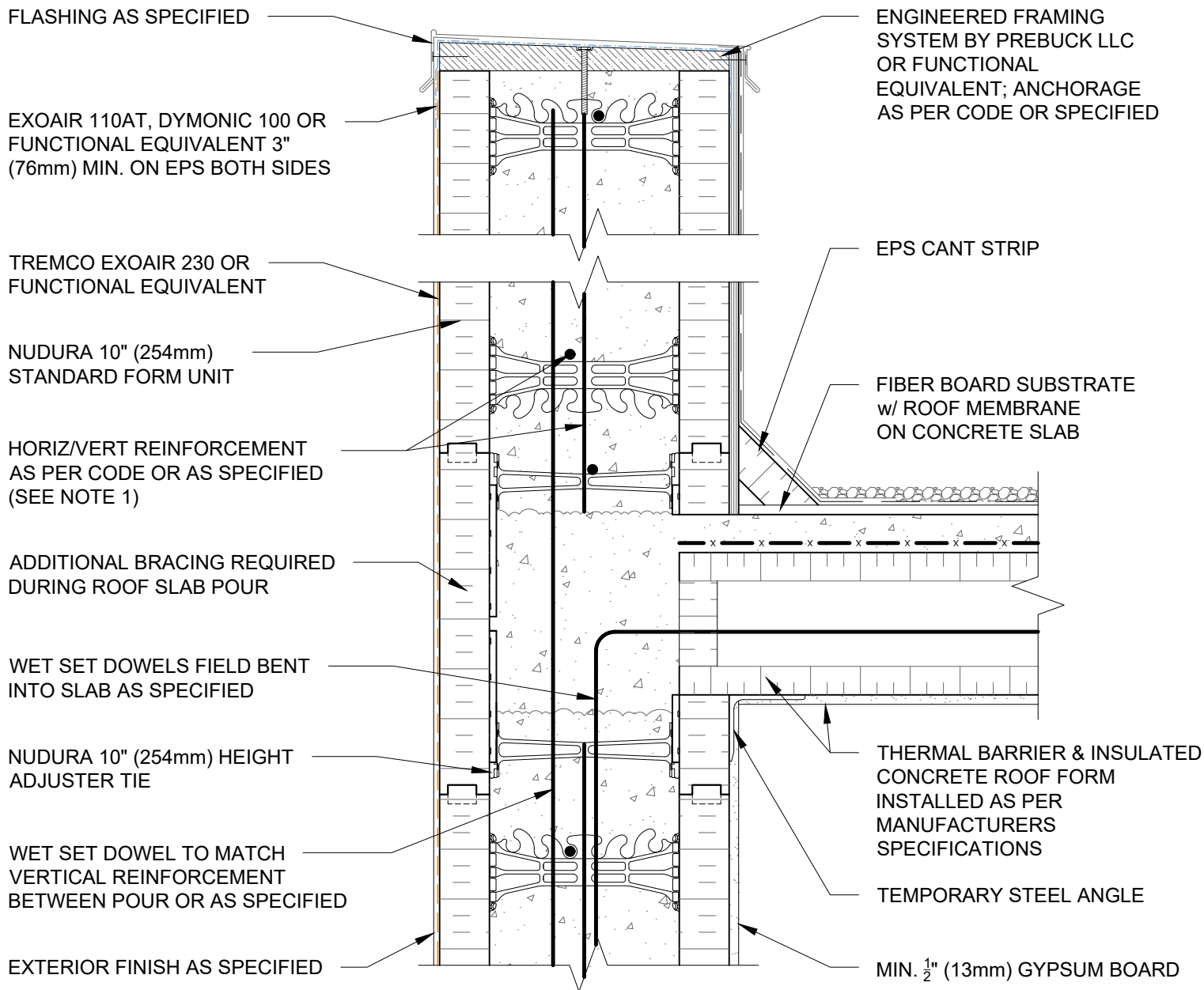
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NOTES:

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

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

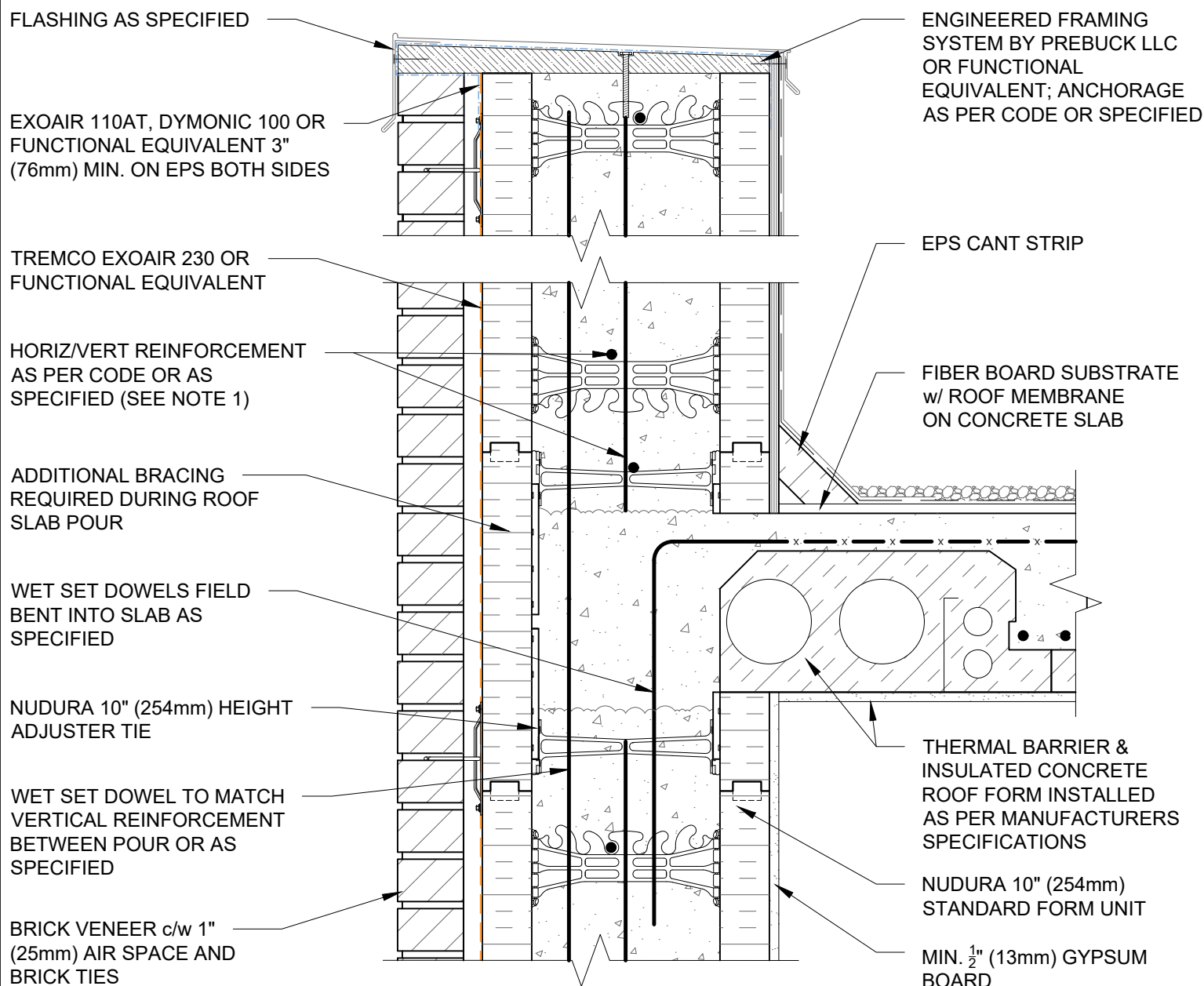
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NOTES:

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

Detail: Nudura 10" (254mm) 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

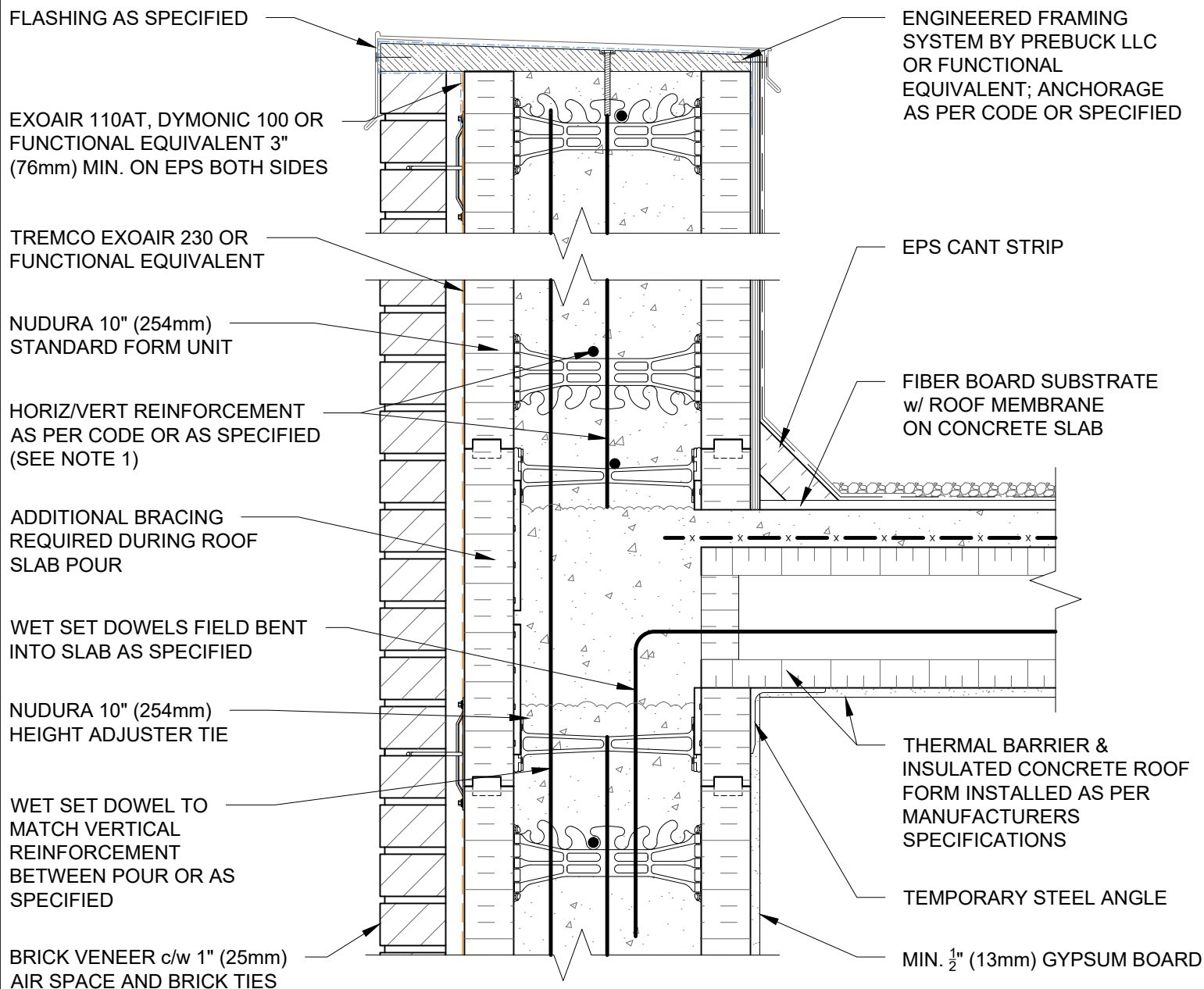
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NOTES:

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

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

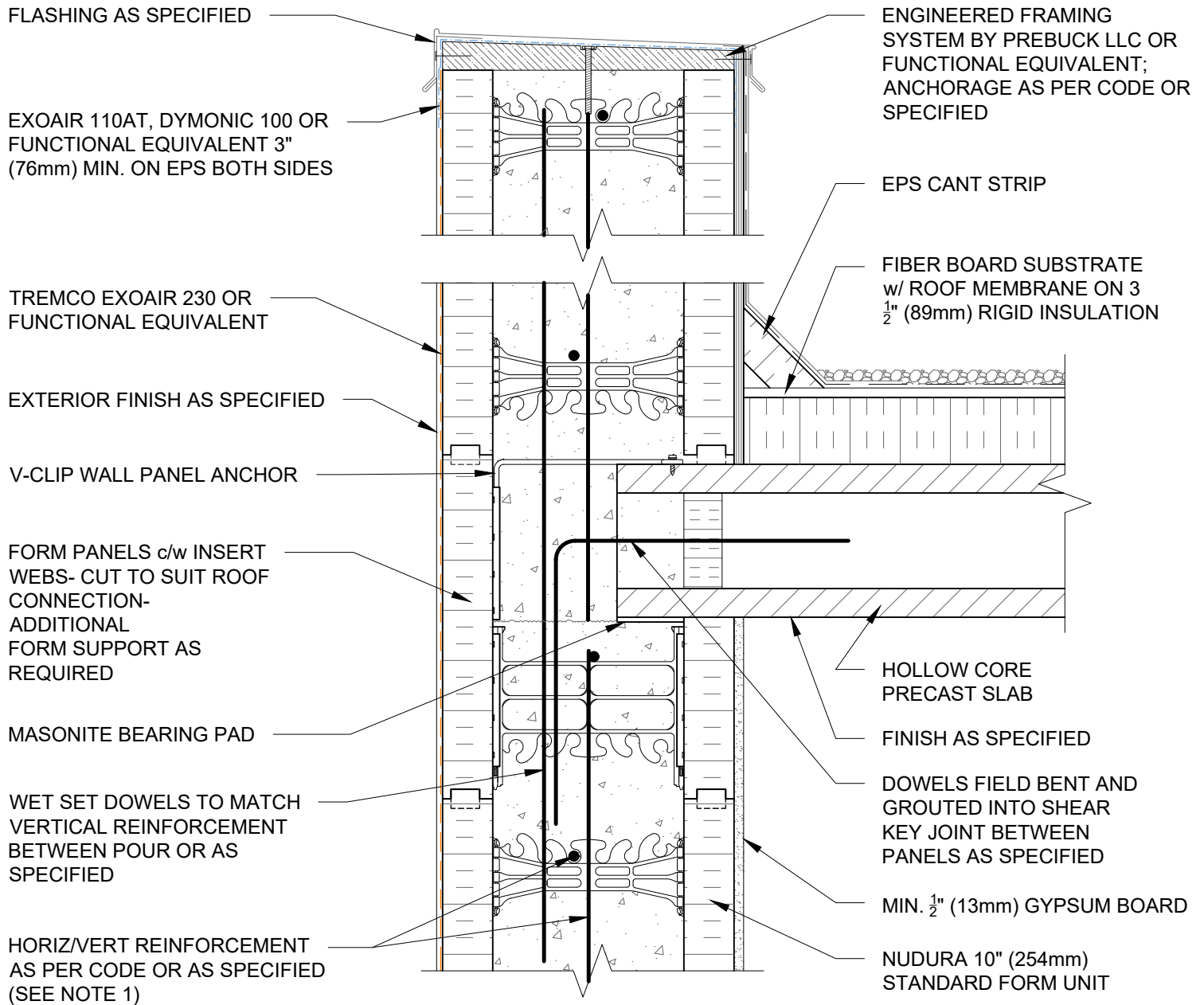
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Construction Products Group

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



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

Detail: Nudura 10" (254mm) 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

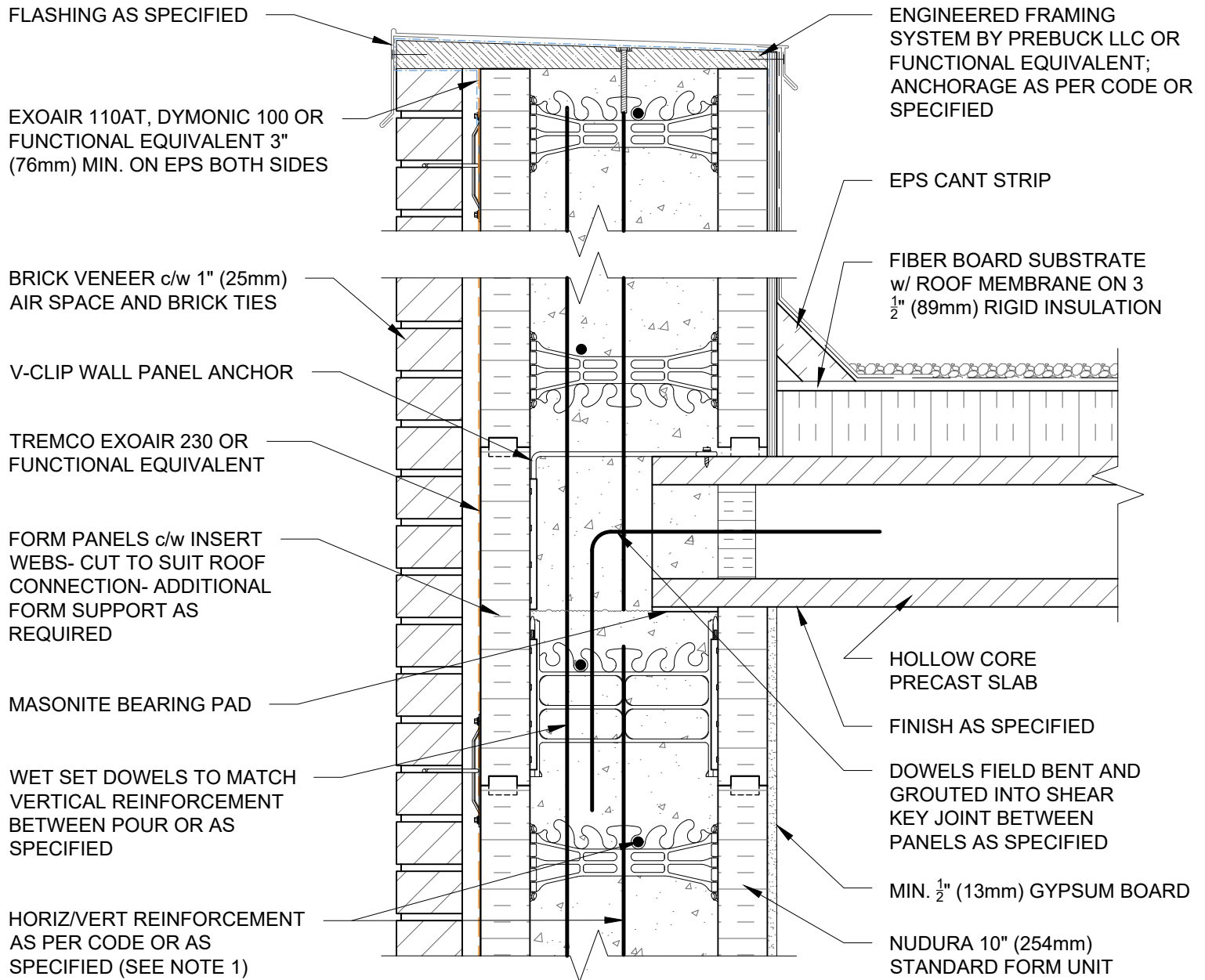
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Construction Products Group

www.tremcpcpg.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



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

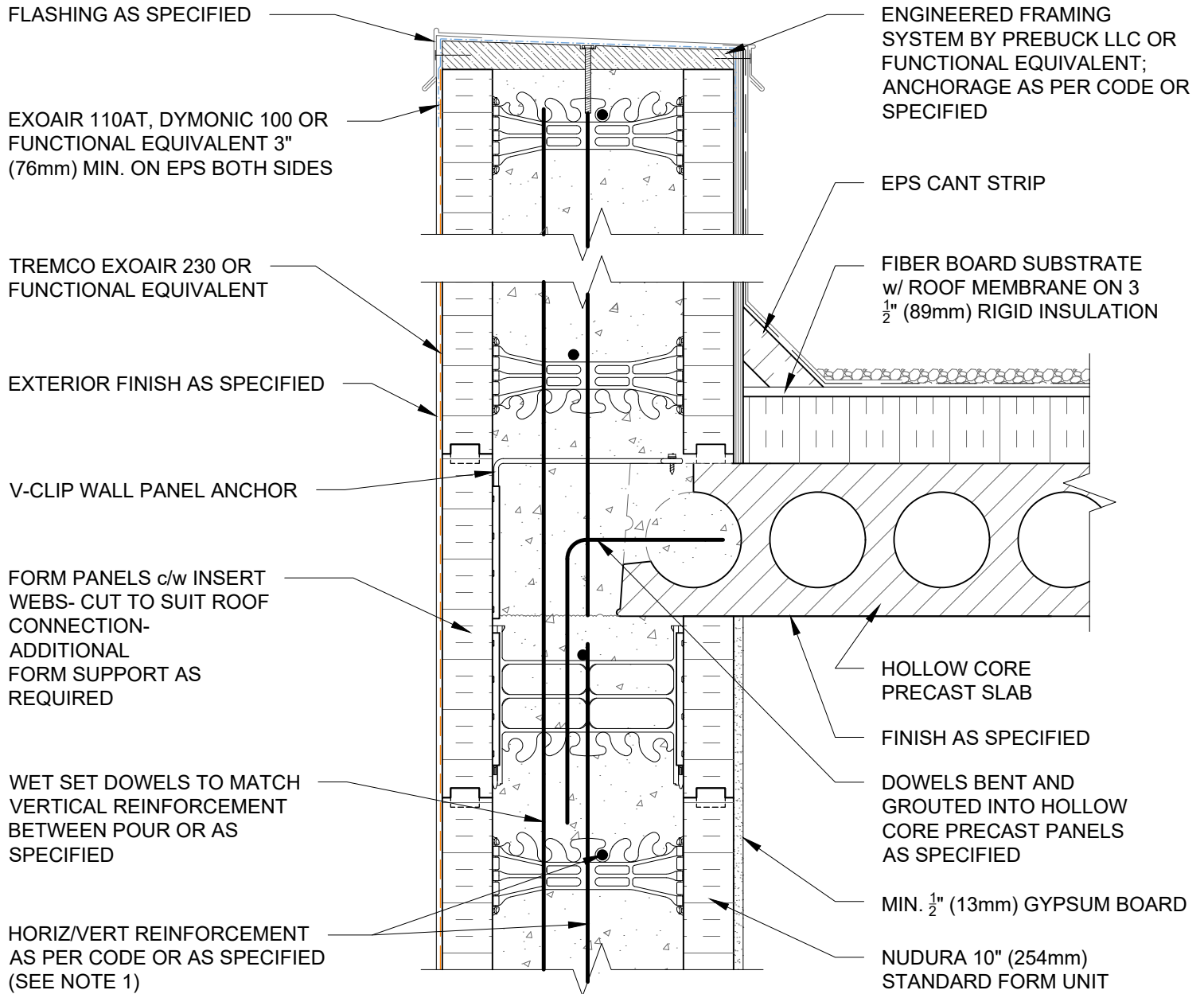
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Construction Products Group

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

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



Construction Products Group

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

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
 $\frac{1}{2}$ " (89mm) RIGID INSULATION

HOLLOW CORE
PRECAST SLAB

FINISH AS SPECIFIED

DOWELS BENT AND
GROUTED INTO HOLLOW
CORE PRECAST PANELS
AS SPECIFIED

MIN. $\frac{1}{2}$ " (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 Technical Support: 866-468-6299
International: +1 705-726-9499

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



Construction Products Group

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

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

Detail: Nudura 10" (254mm) 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

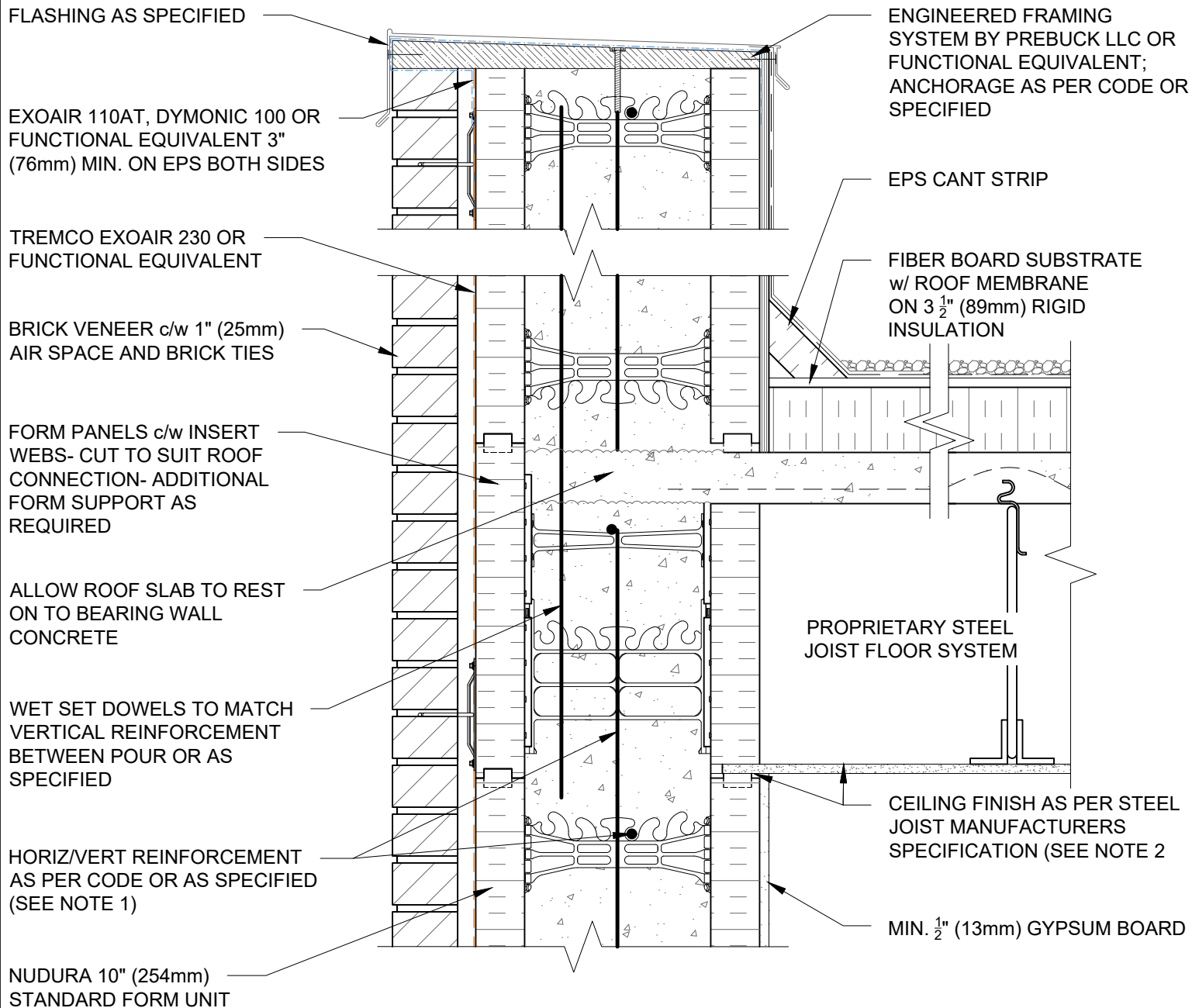
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Construction Products Group

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.

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

Detail: Nudura 10" (254mm) 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

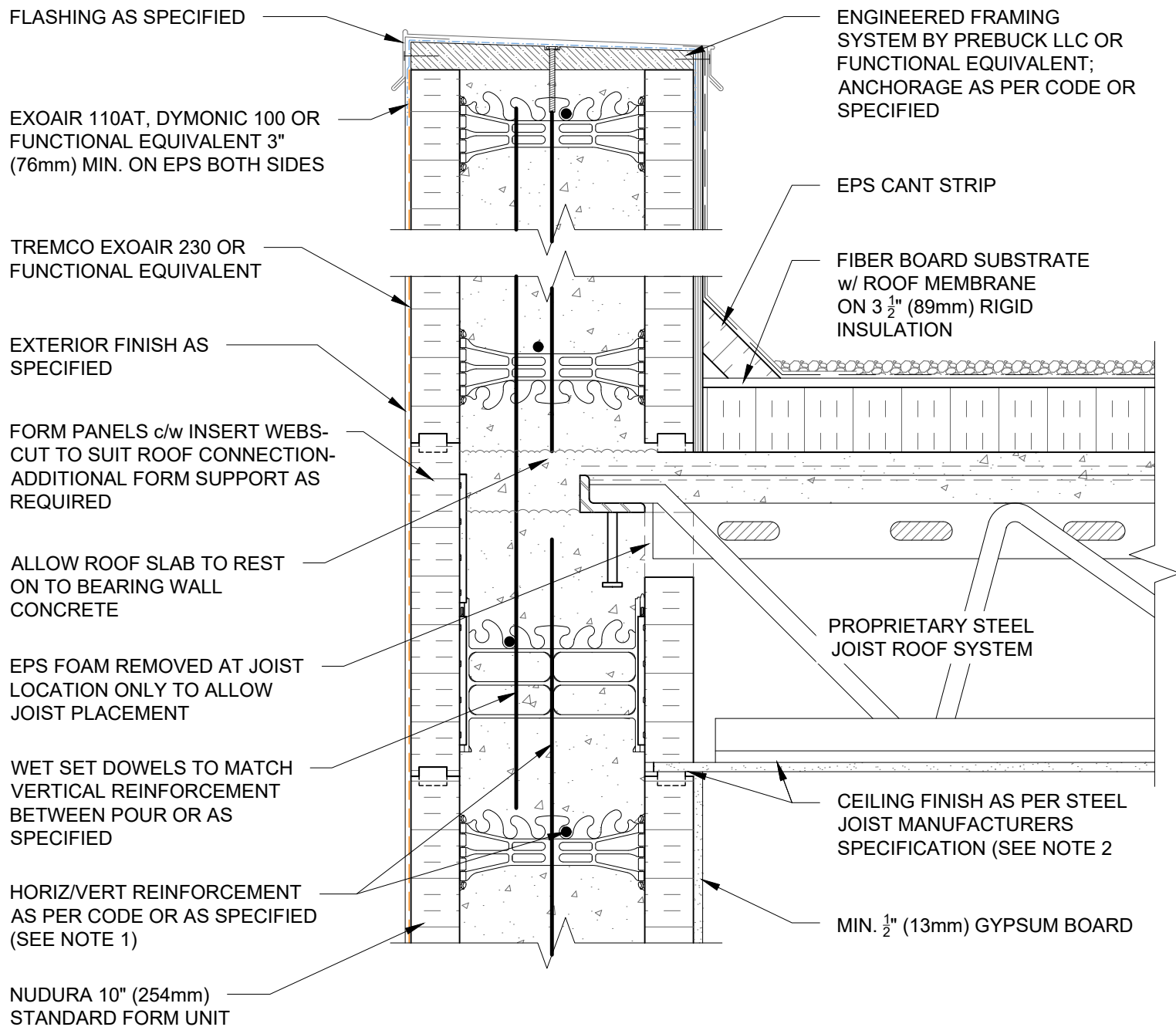
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F10F02



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.

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

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



Construction Products Group

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

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

Detail: Nudura 10" (254mm) 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

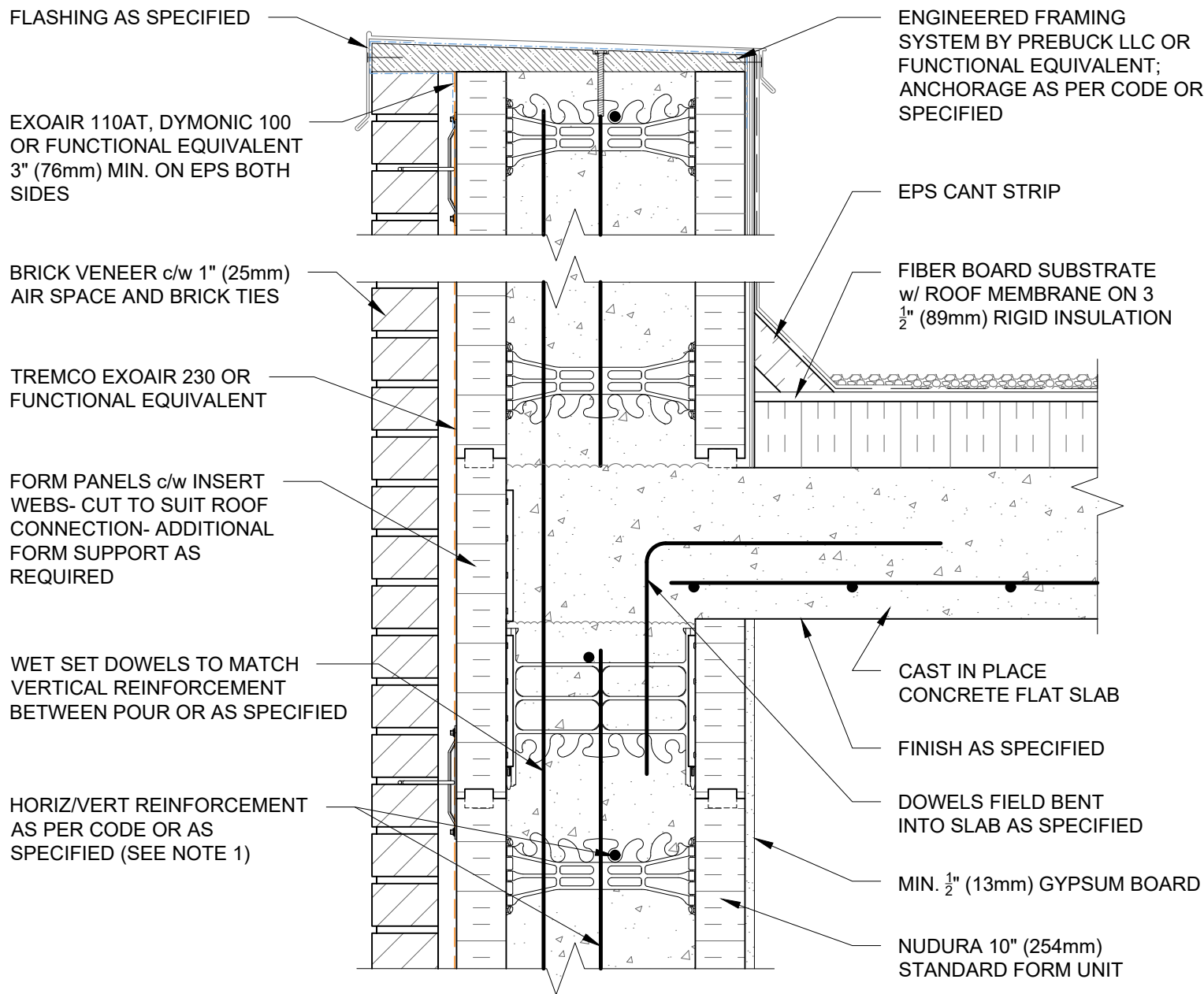
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F10F04



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

Detail: Nudura 10" (254mm) 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

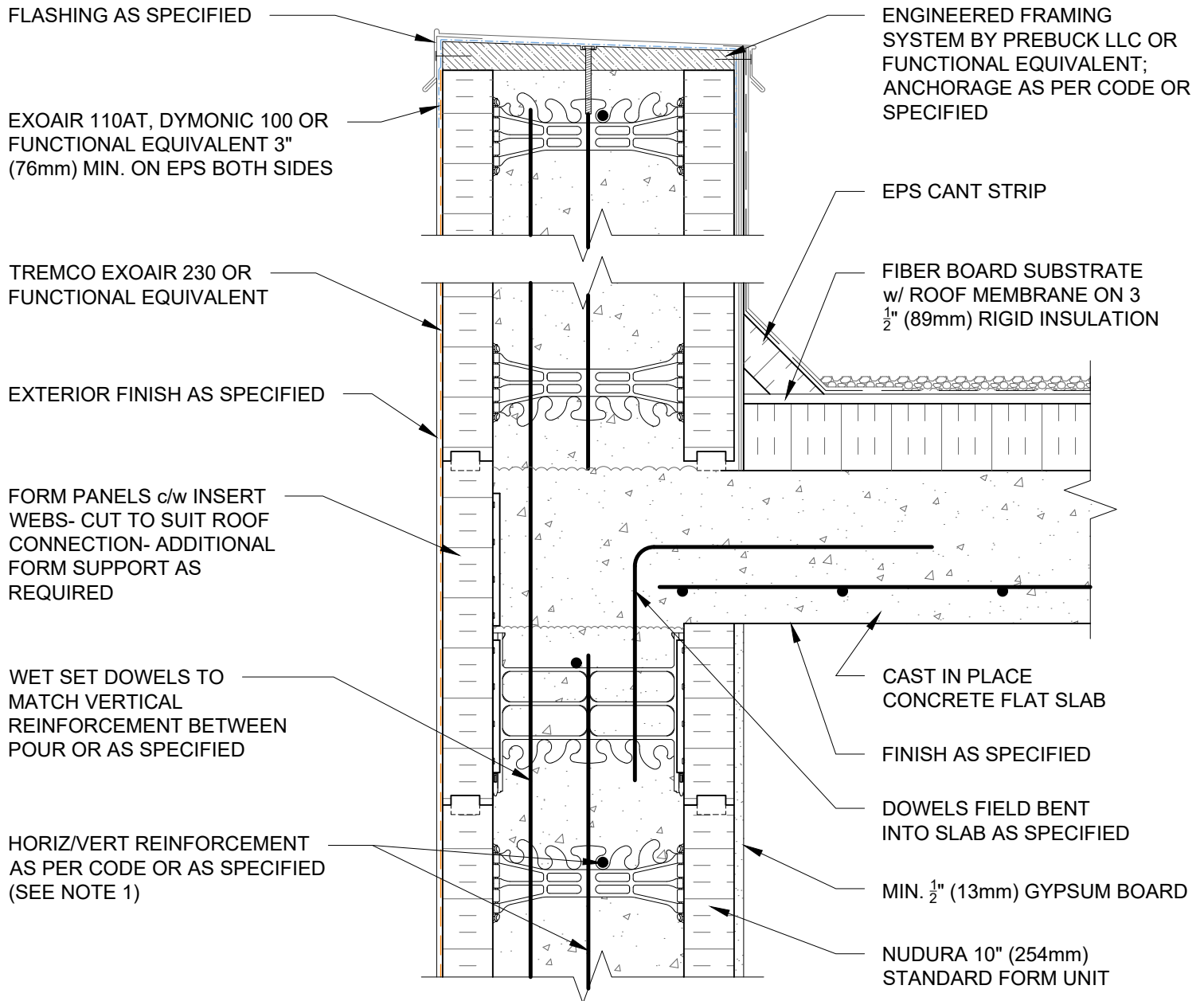
File Name:

F10G01



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



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

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



Construction Products Group

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

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

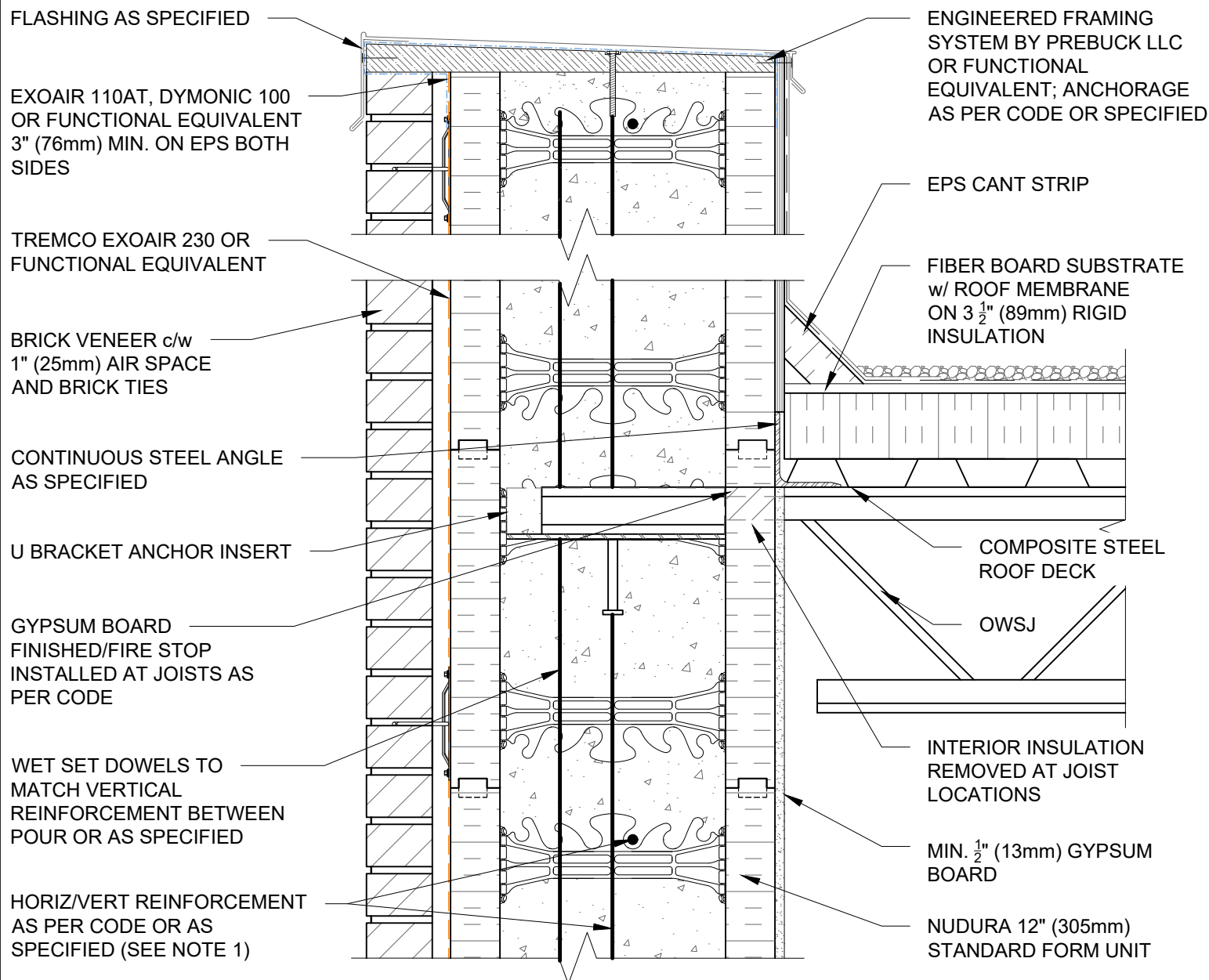
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F12C03



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

Detail: Nudura 12" (305mm) 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

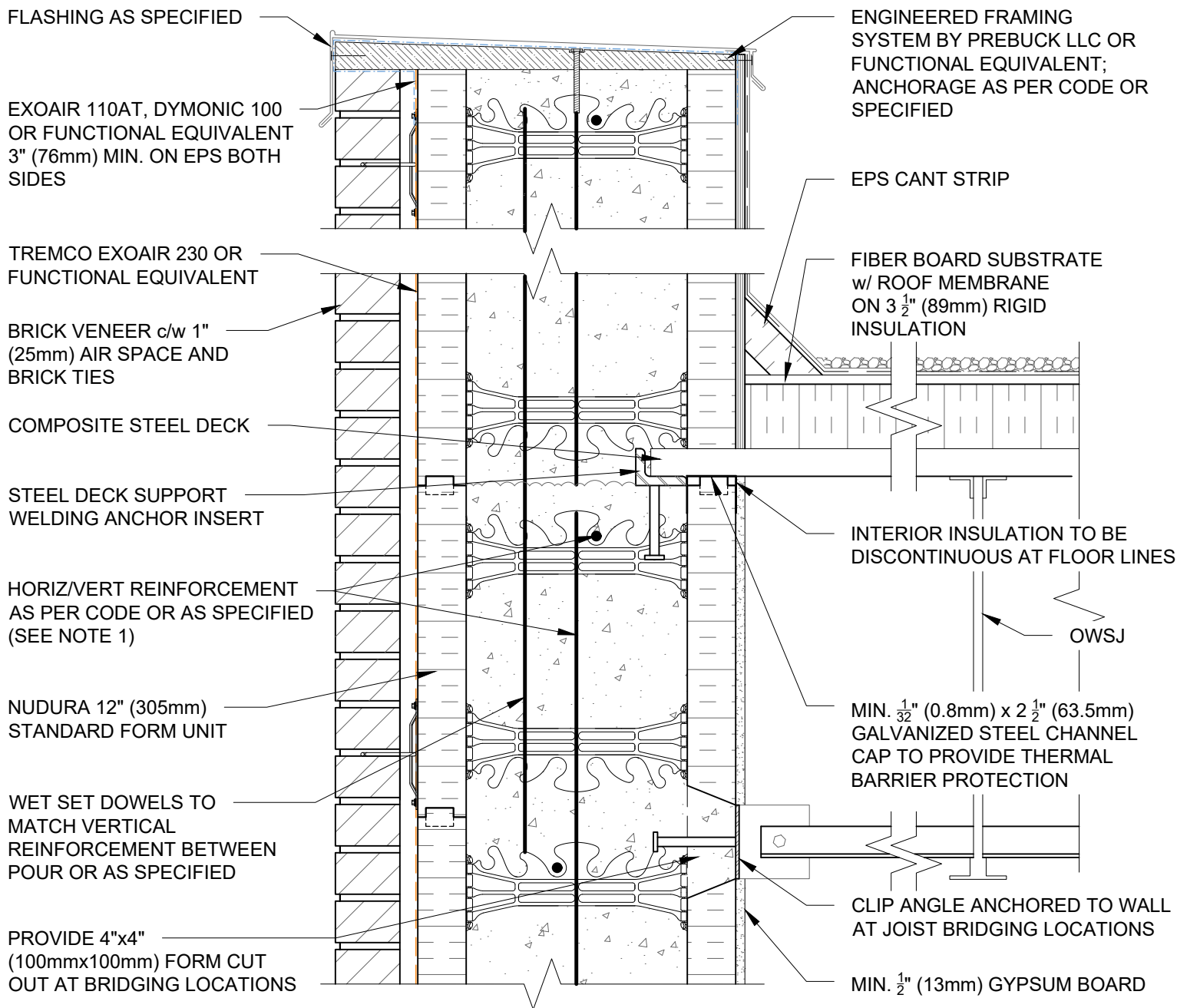
File Name:

F12C04



Construction Products Group

www.tremcpcpg.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



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

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

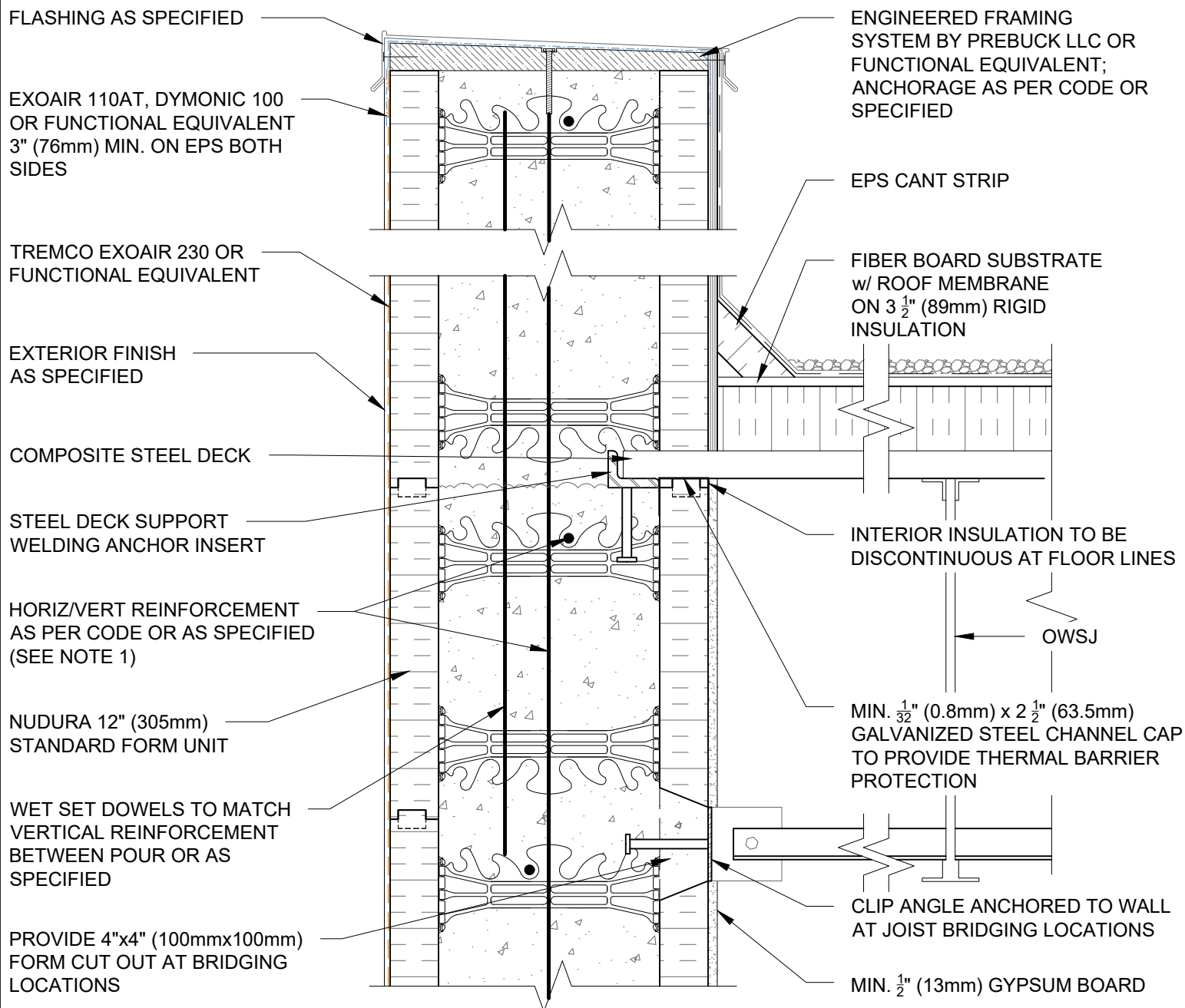
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F12C05



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



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

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

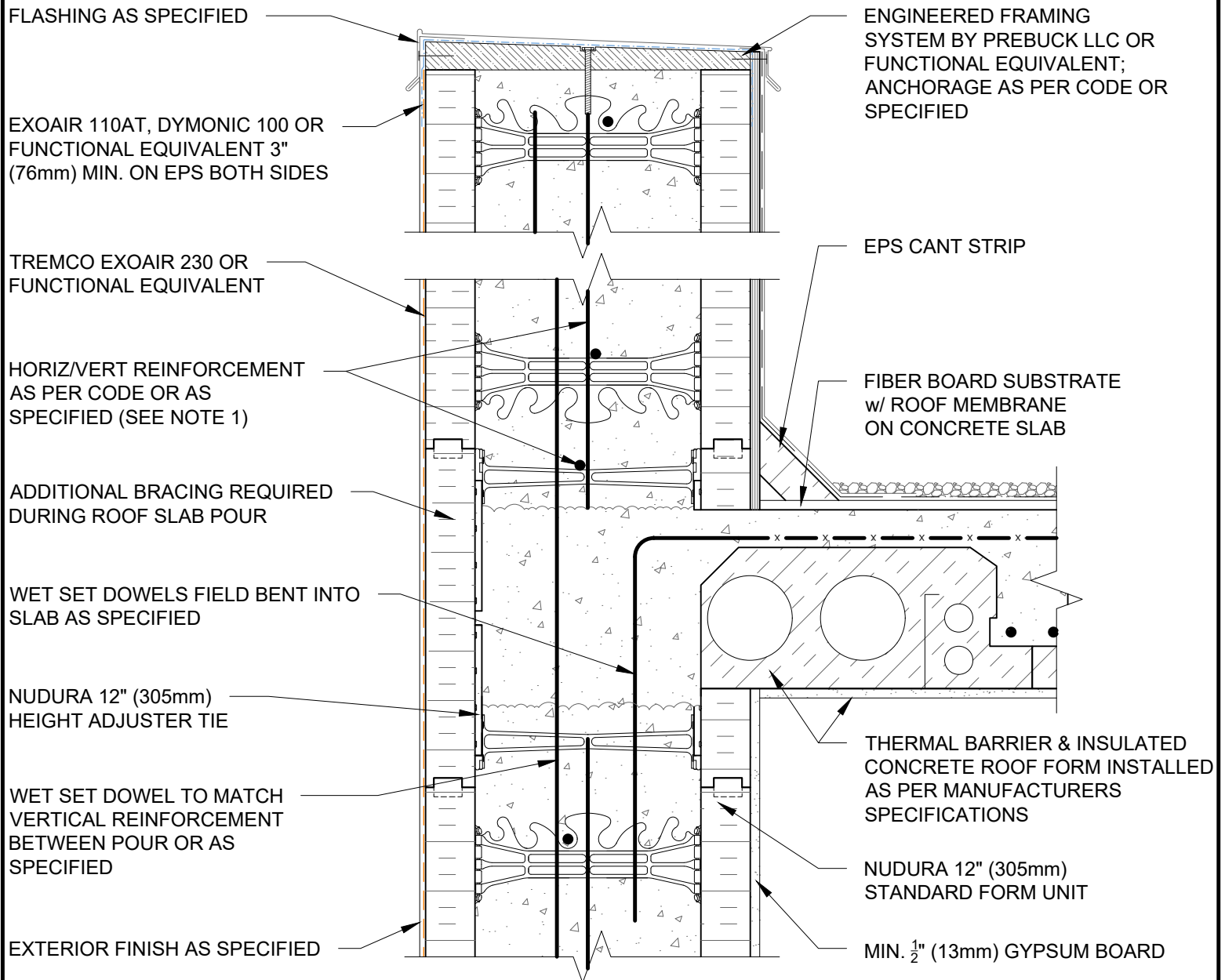
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F12C06



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



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

Detail: Nudura 12" (305mm) 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:

F12D01



Construction Products Group

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. $\frac{1}{2}$ " (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 12" (305mm) 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

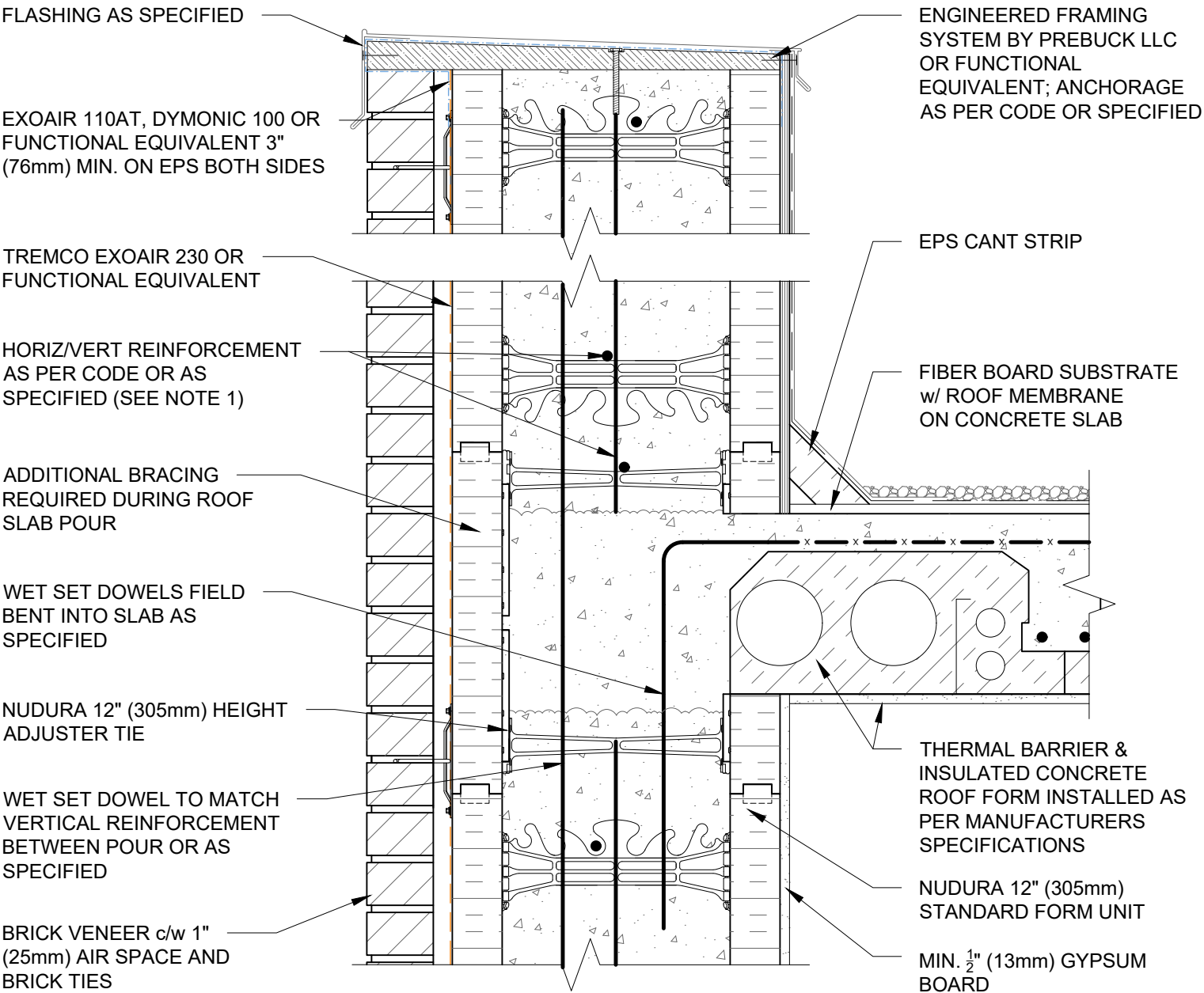
www.tremcocpg.com

File Name:

F12D02





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

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 12" (305mm) Form Unit, ICRS Connection, ICRS Resting on Form, Exterior Side Wall, Brick Veneer Finish			File Name: F12D03
	Drawn by: TVC	Checked by: KS	Scale: 1:8	
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
	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

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 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

TEMPORARY STEEL ANGLE

MIN. $\frac{1}{2}$ " (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 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

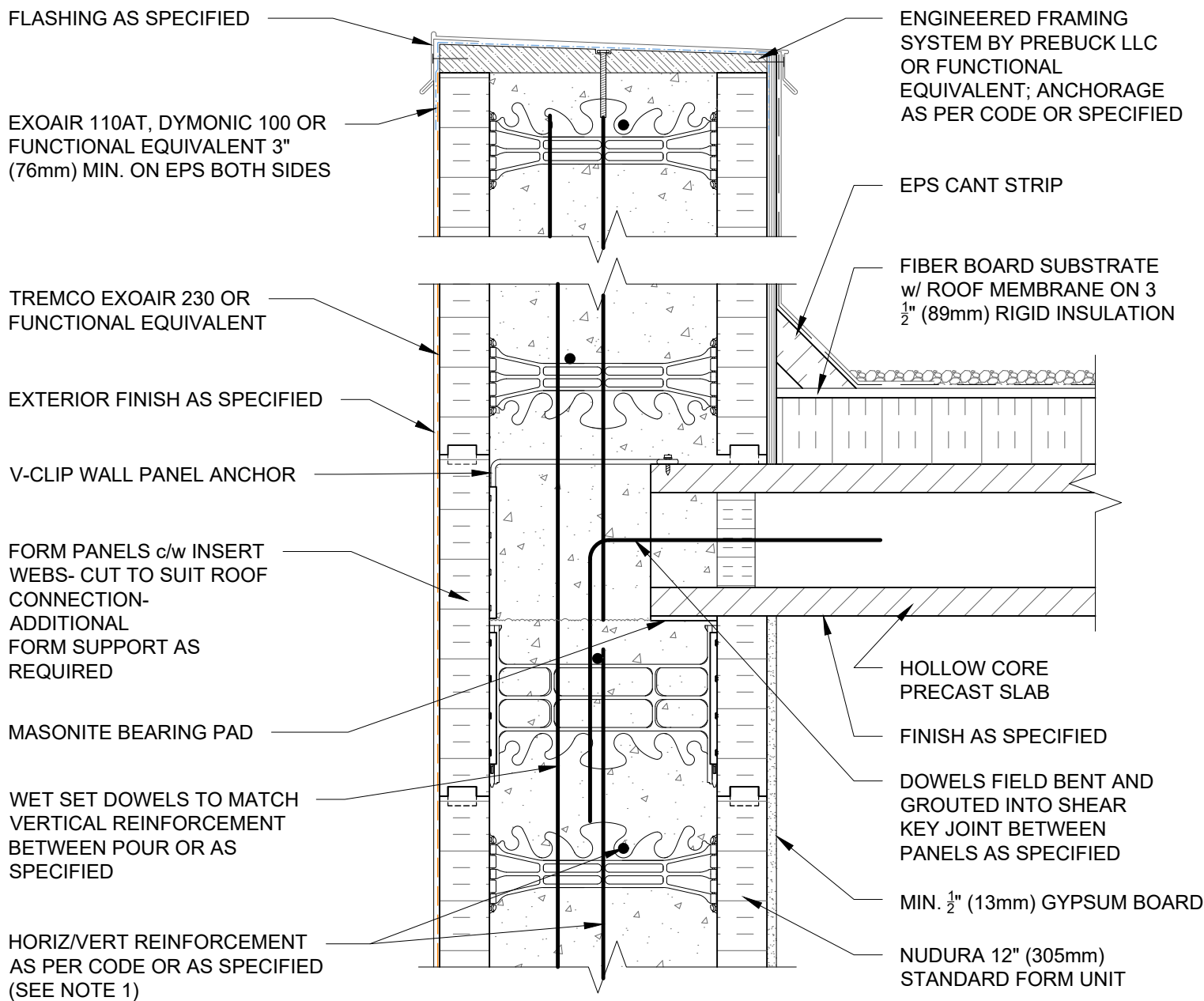
File Name:

F12D04



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

Detail: Nudura 12" (305mm) 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

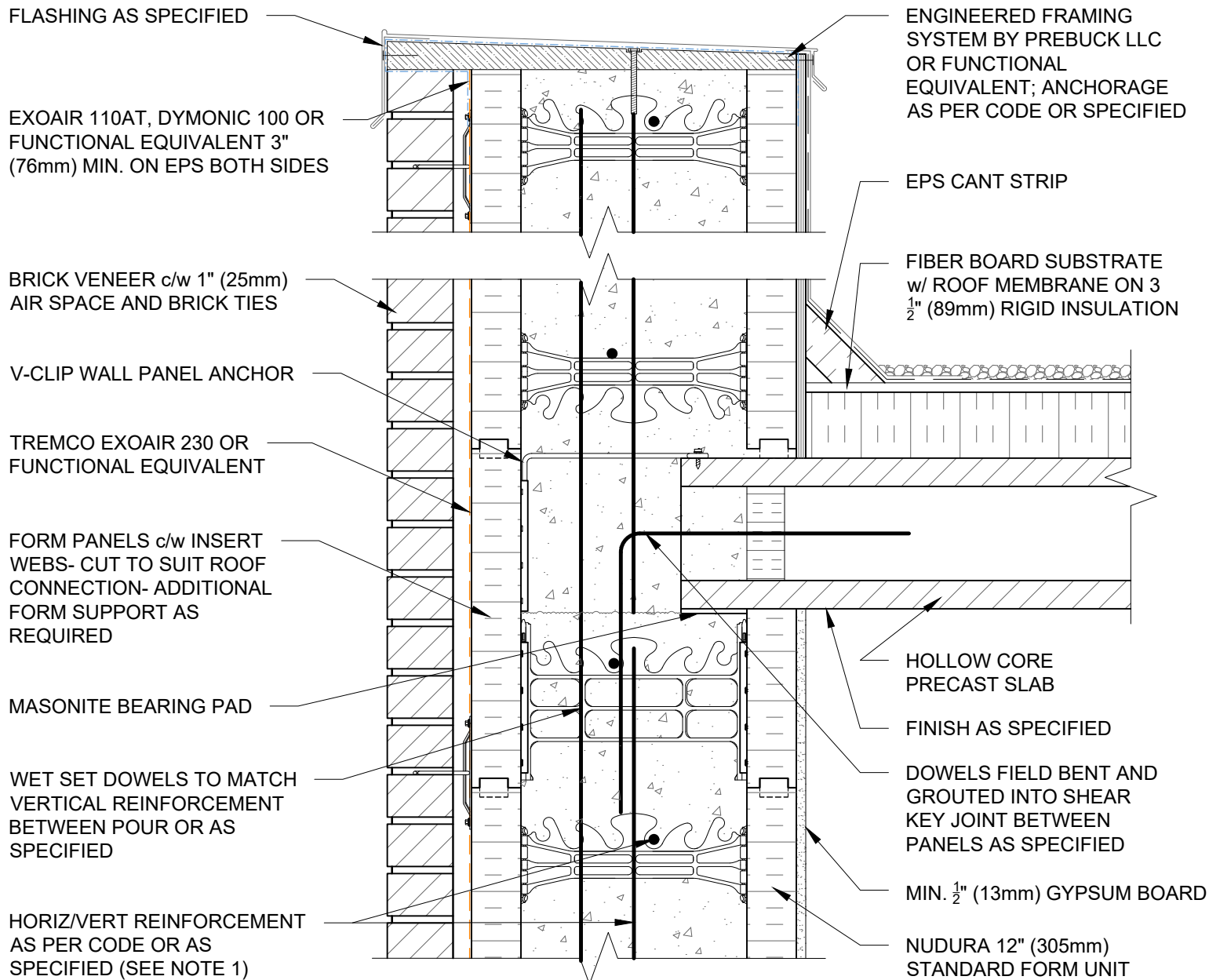
File Name:

F12E01



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

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



Construction Products Group

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

EXTERIOR FINISH AS SPECIFIED

V-CLIP WALL PANEL ANCHOR

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
 $\frac{1}{2}$ " (89mm) RIGID INSULATION

HOLLOW CORE
PRECAST SLAB

FINISH AS SPECIFIED

DOWELS BENT AND
GROUTED INTO HOLLOW
CORE PRECAST PANELS
AS SPECIFIED

MIN. $\frac{1}{2}$ " (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,
Exterior Finish as Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

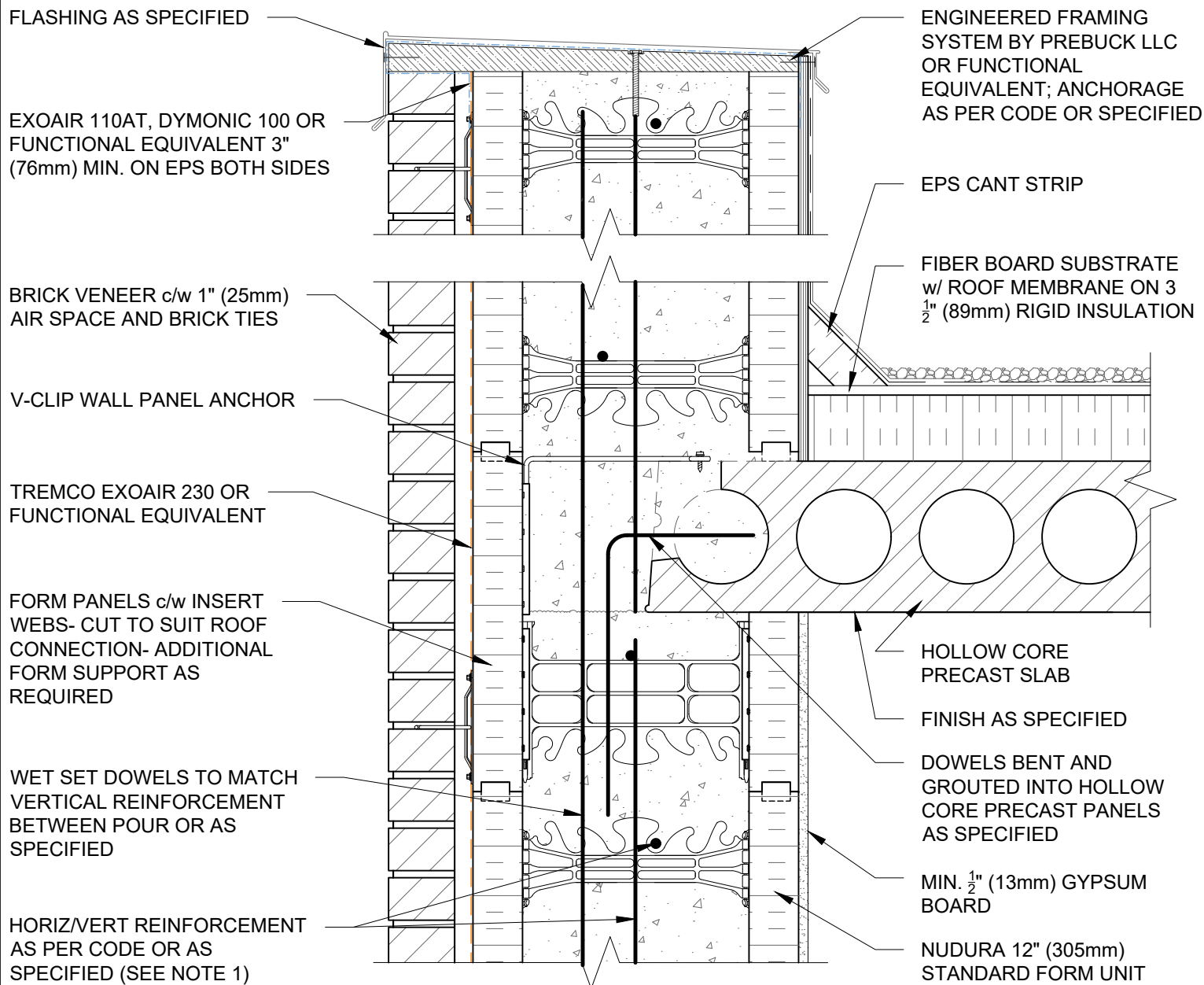
File Name:

F12E03



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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 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



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

Detail: Nudura 12" (305mm) 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

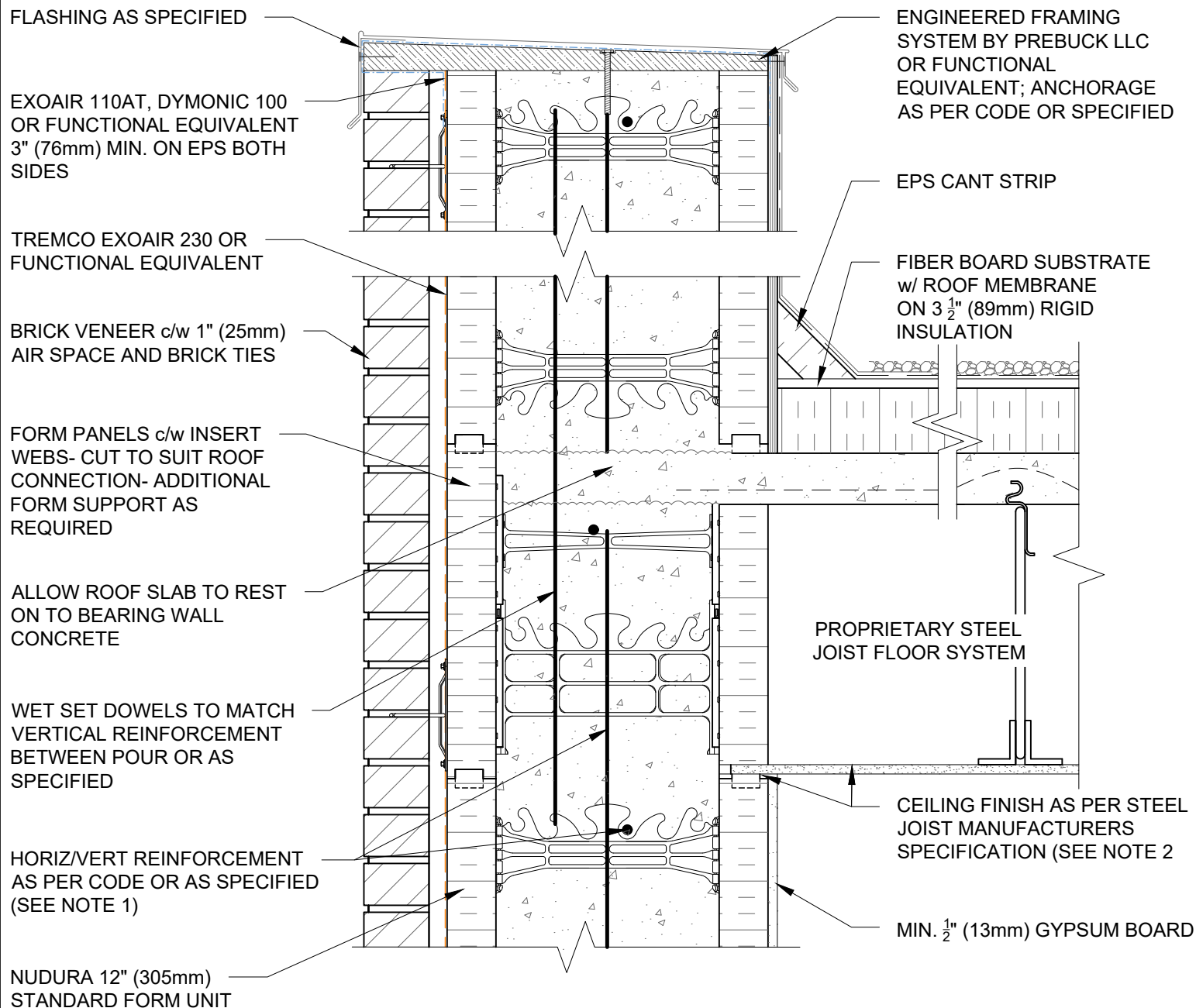
File Name:

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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.

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

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 03

Revised by: KAB

Date: 3/13/2024

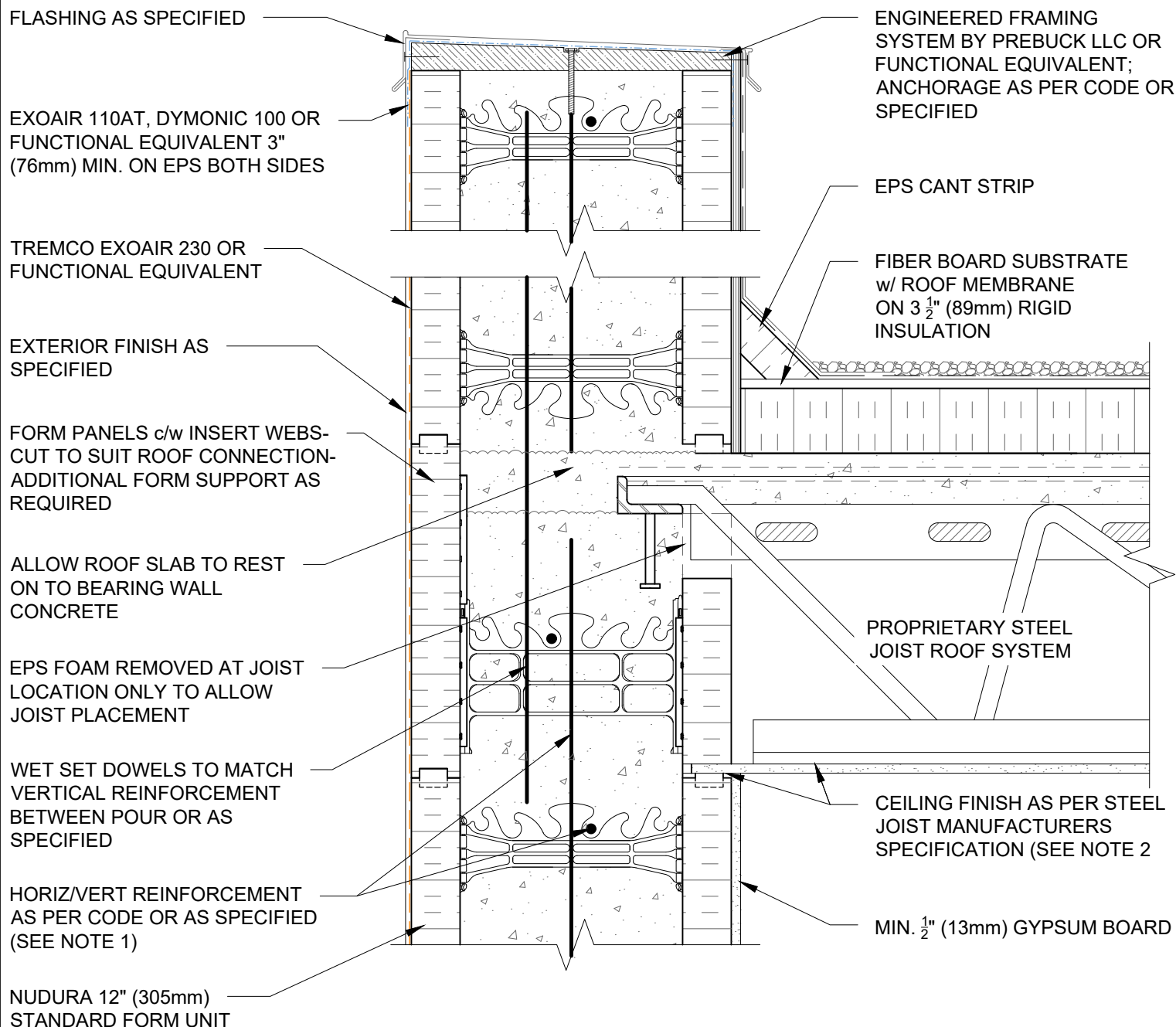
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F12F02



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.

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

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



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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

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 12" (305mm)
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 Technical Support: 866-468-6299
International: +1 705-726-9499

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



Construction Products Group

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

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
 $\frac{1}{2}$ " (89mm) RIGID INSULATION

CAST IN PLACE
CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT
INTO SLAB AS SPECIFIED

MIN. $\frac{1}{2}$ " (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, 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

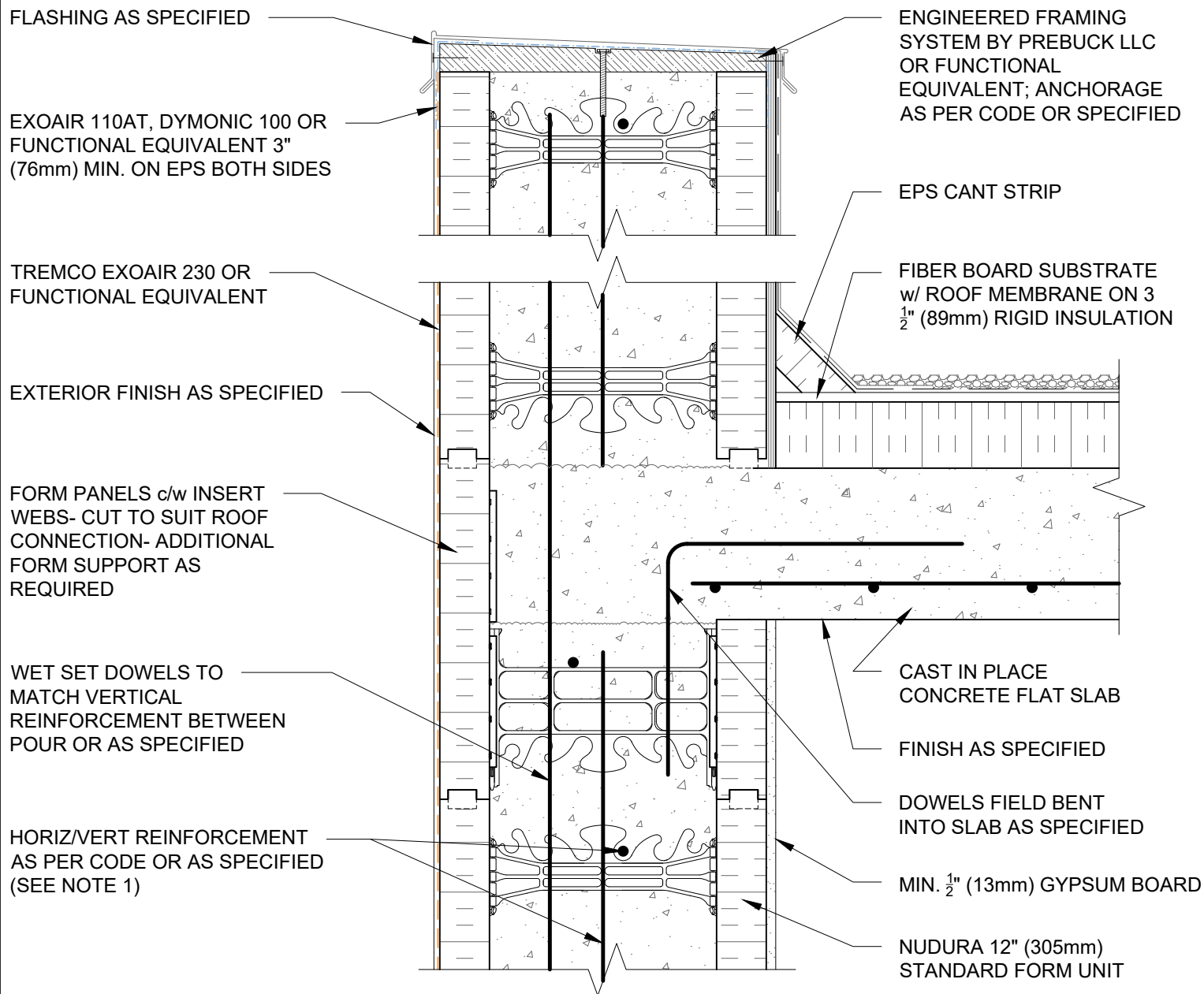
File Name:

F12G01



Construction Products Group

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



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

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



Construction Products Group

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