

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

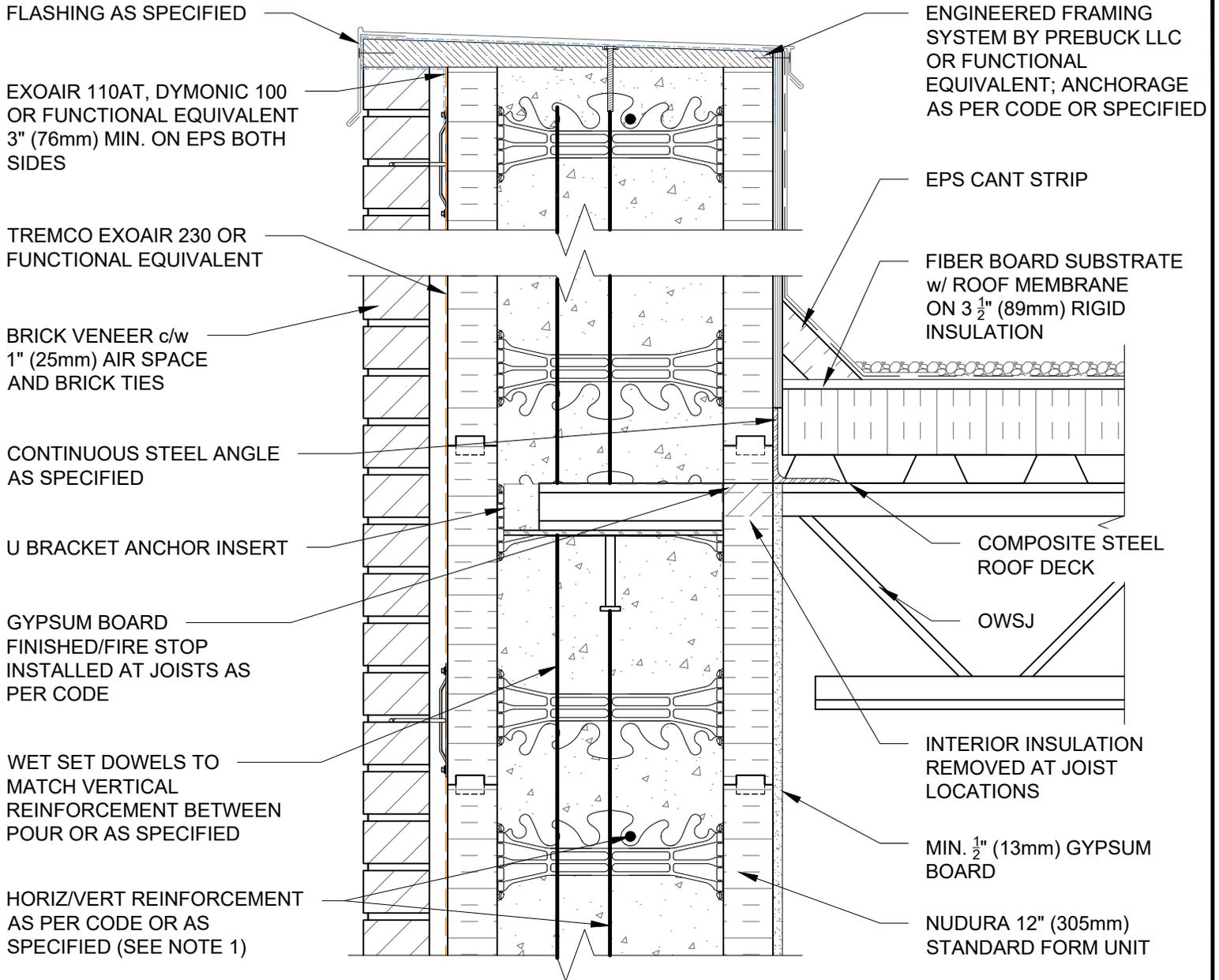
Detail: Nudura 12" (305mm) Form Unit, Steel Joist Roof, Bearing Wall, Exterior Finish as Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:

F12C03



Construction Products Group



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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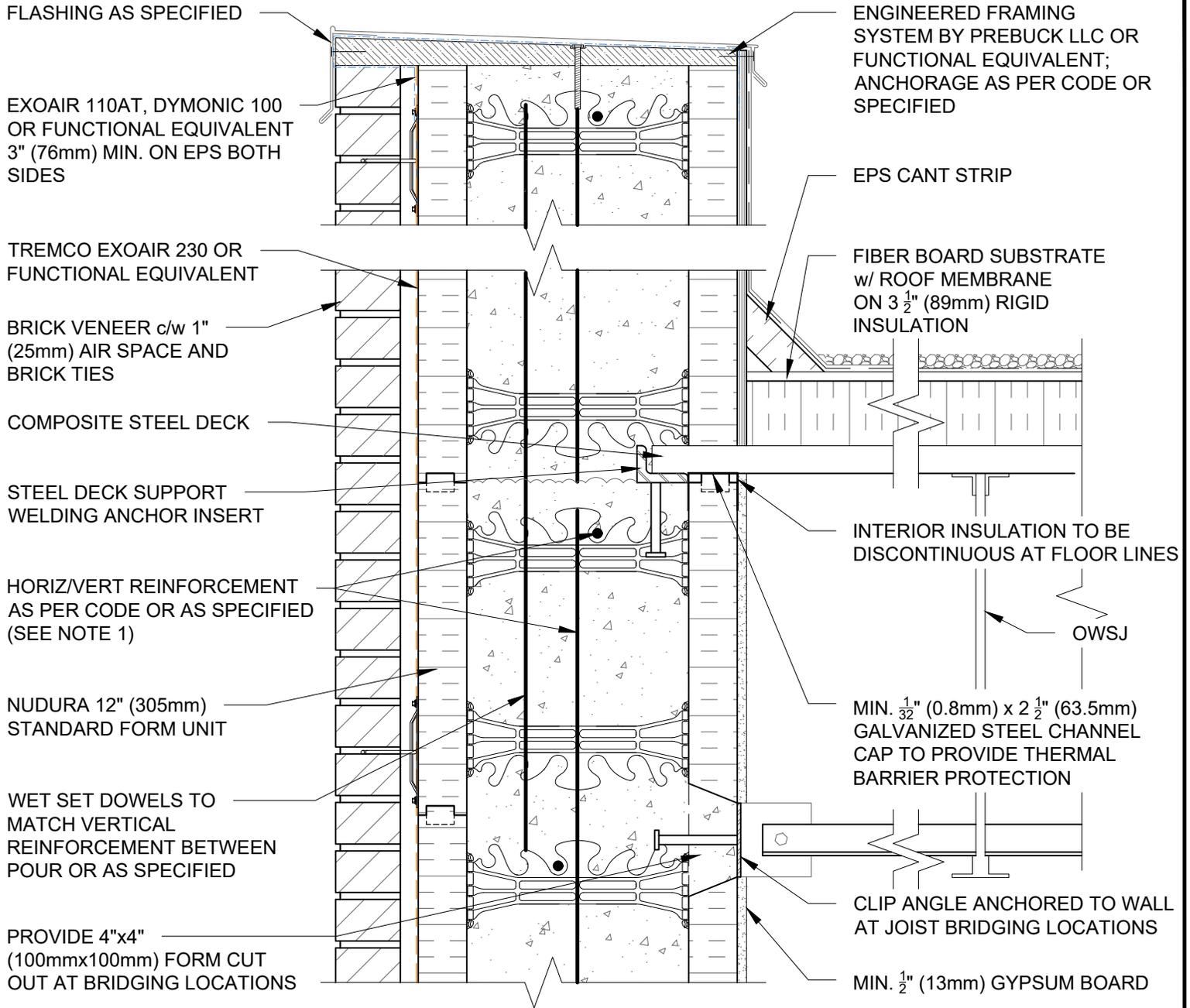
Non-Combustible Construction - Roof Connections



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.

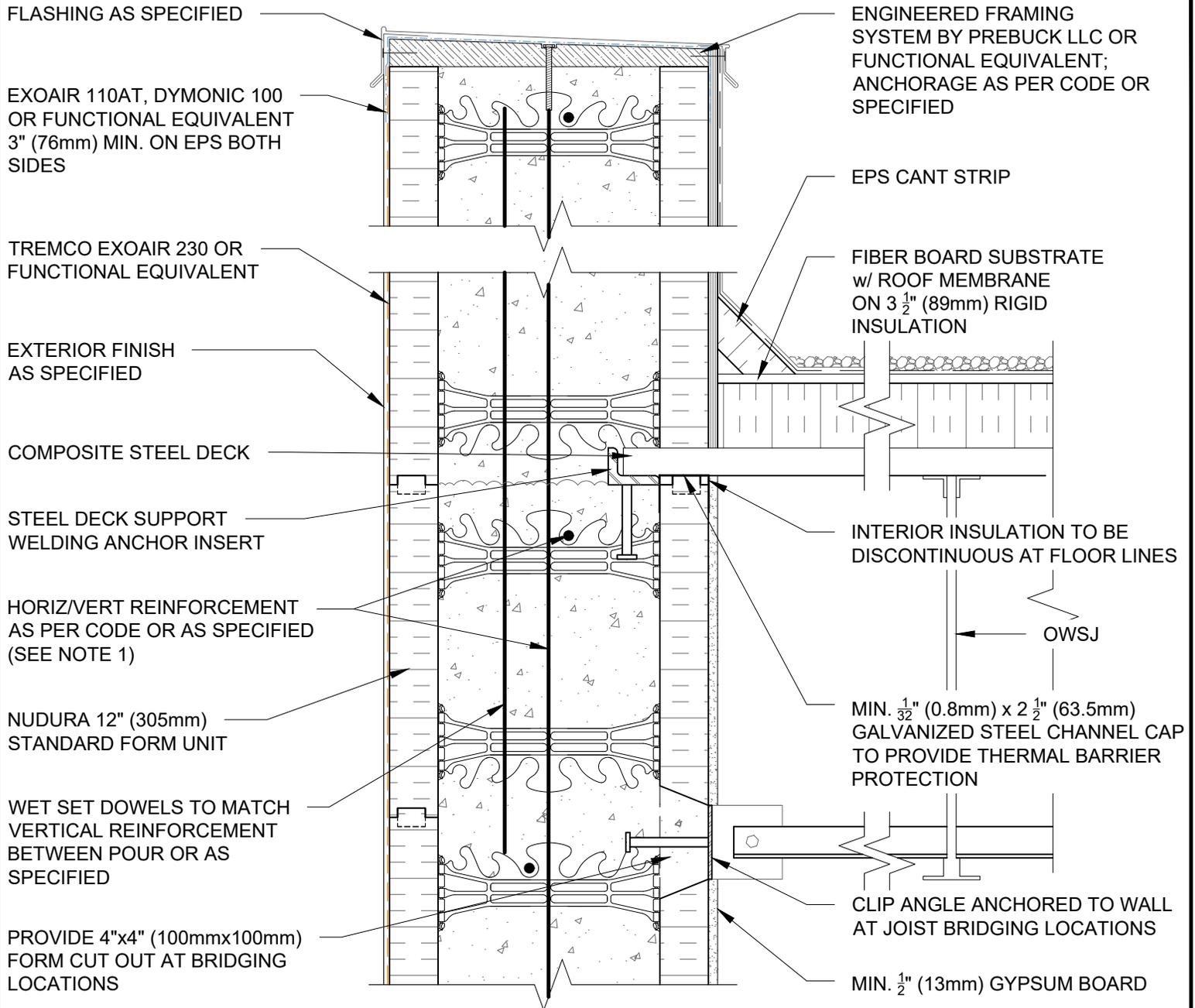
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Non-Combustible Construction - Roof Connections



Detail: Nudura 12" (305mm) Form Unit, Steel Joist Roof, Side Wall, Brick Veneer Finish			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	F12C05
Revision #: 05	Revised by: KAB	Date: 3/13/2024	



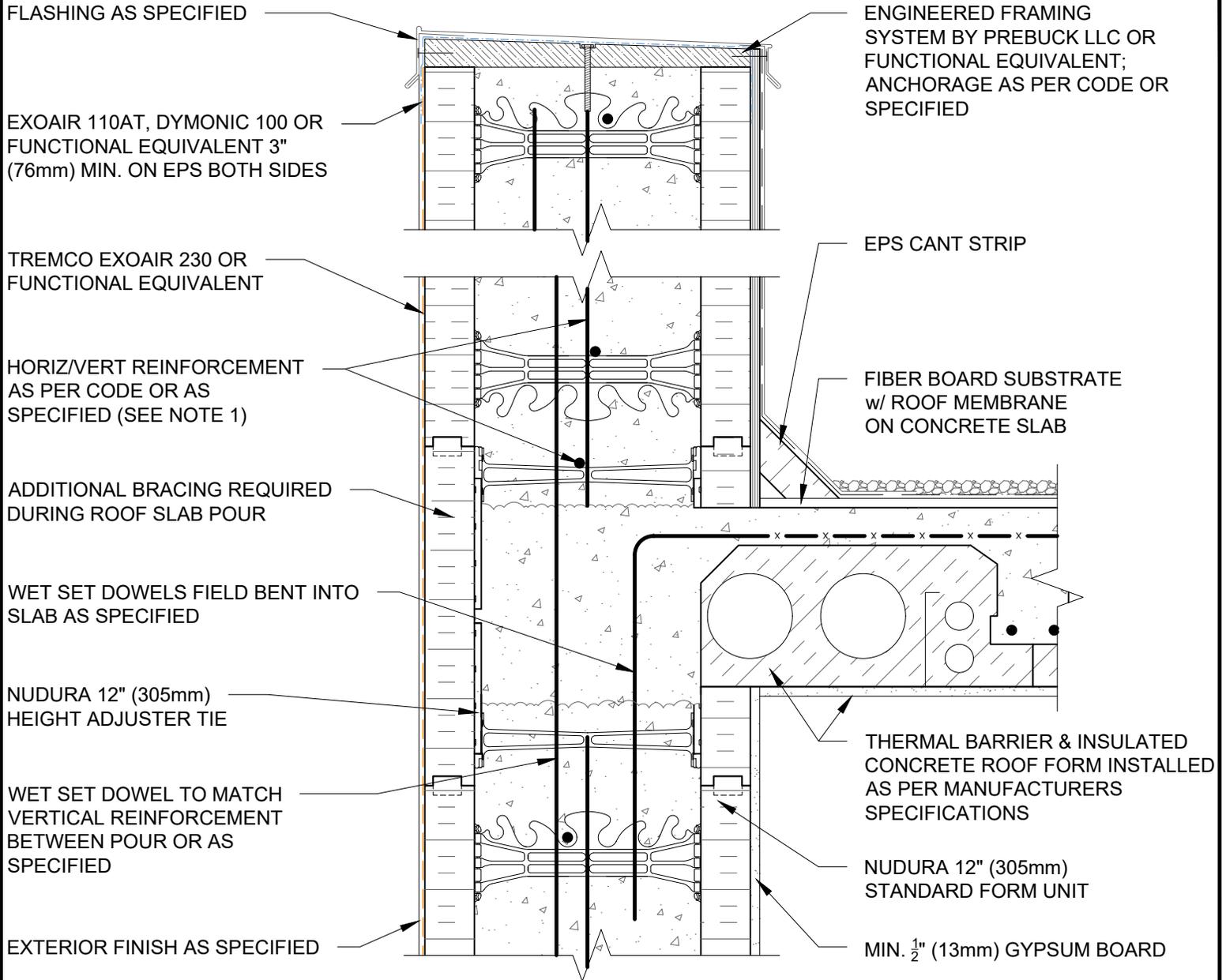


NOTES:
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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Non-Combustible Construction - Roof Connections

 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			File Name:	
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F12C06	
	Revision #: 05	Revised by: KAB	Date: 3/13/2024		
 Construction Products Group					



NOTES:

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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:

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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:

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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

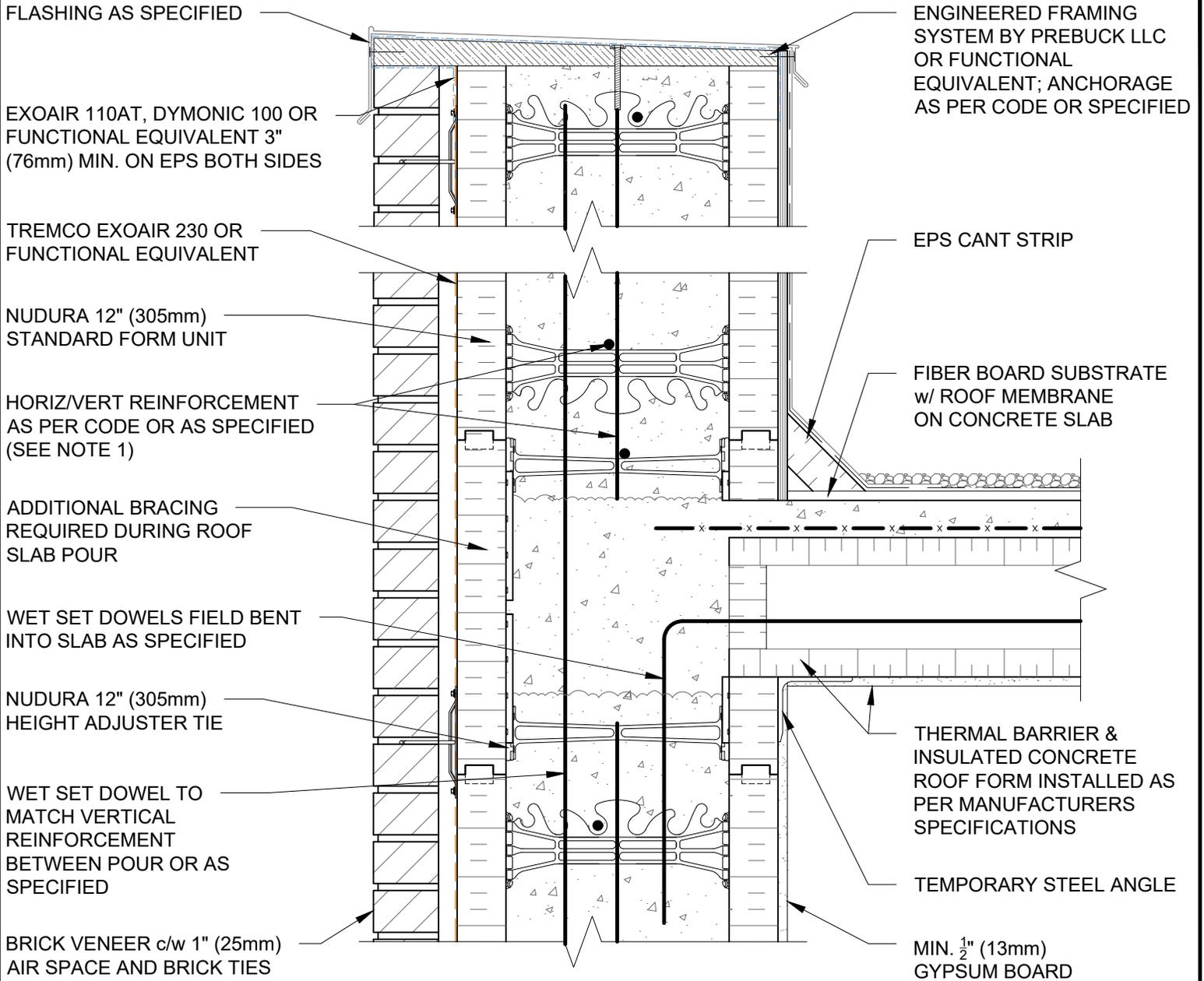


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Construction Products Group

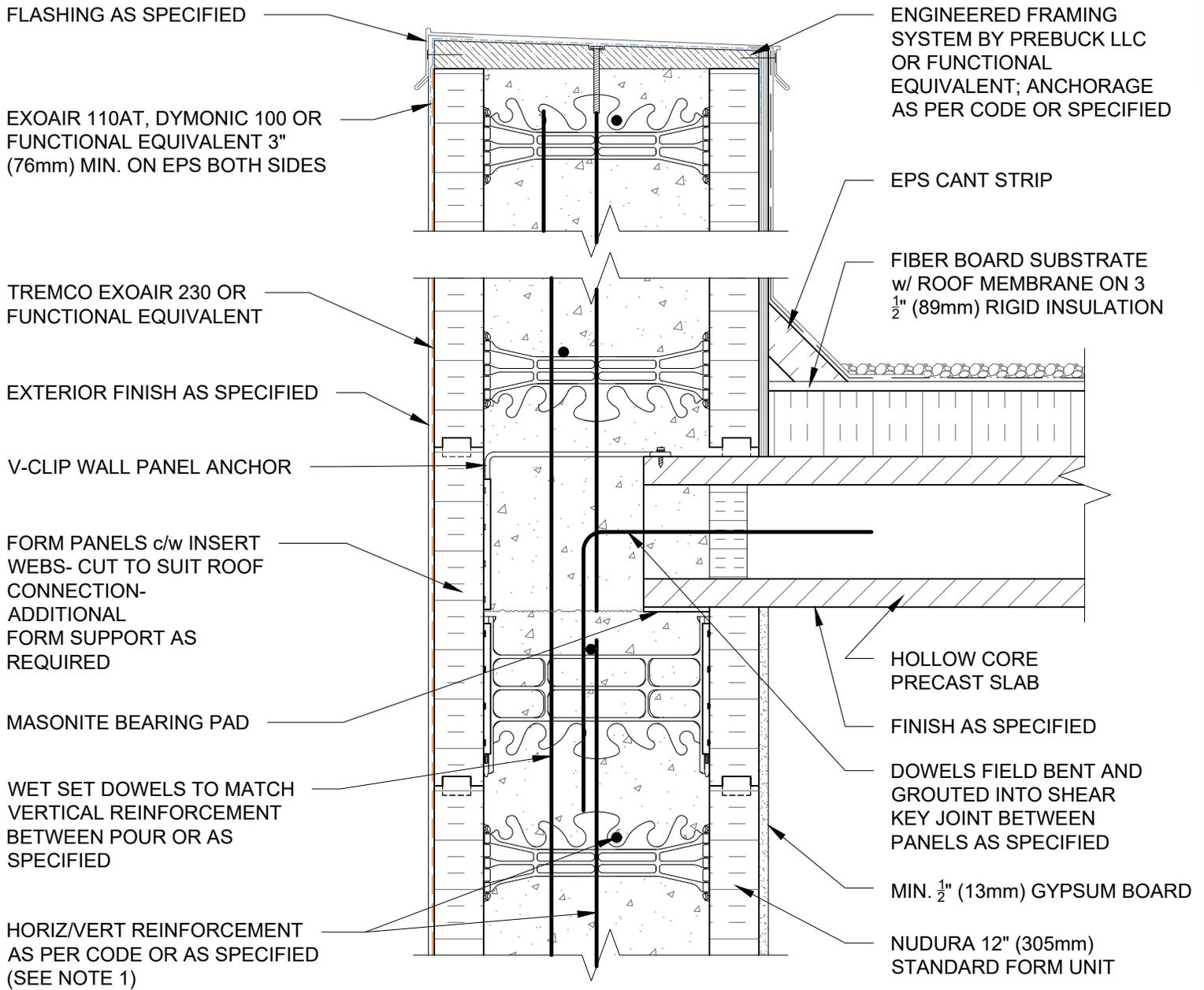


NOTES:
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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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			File Name:	
	Drawn by: TVC	Checked by: KS	Scale: 1:8	F12D04	
	Revision #: 04	Revised by: KAB	Date: 3/13/2024		
 Construction Products Group					



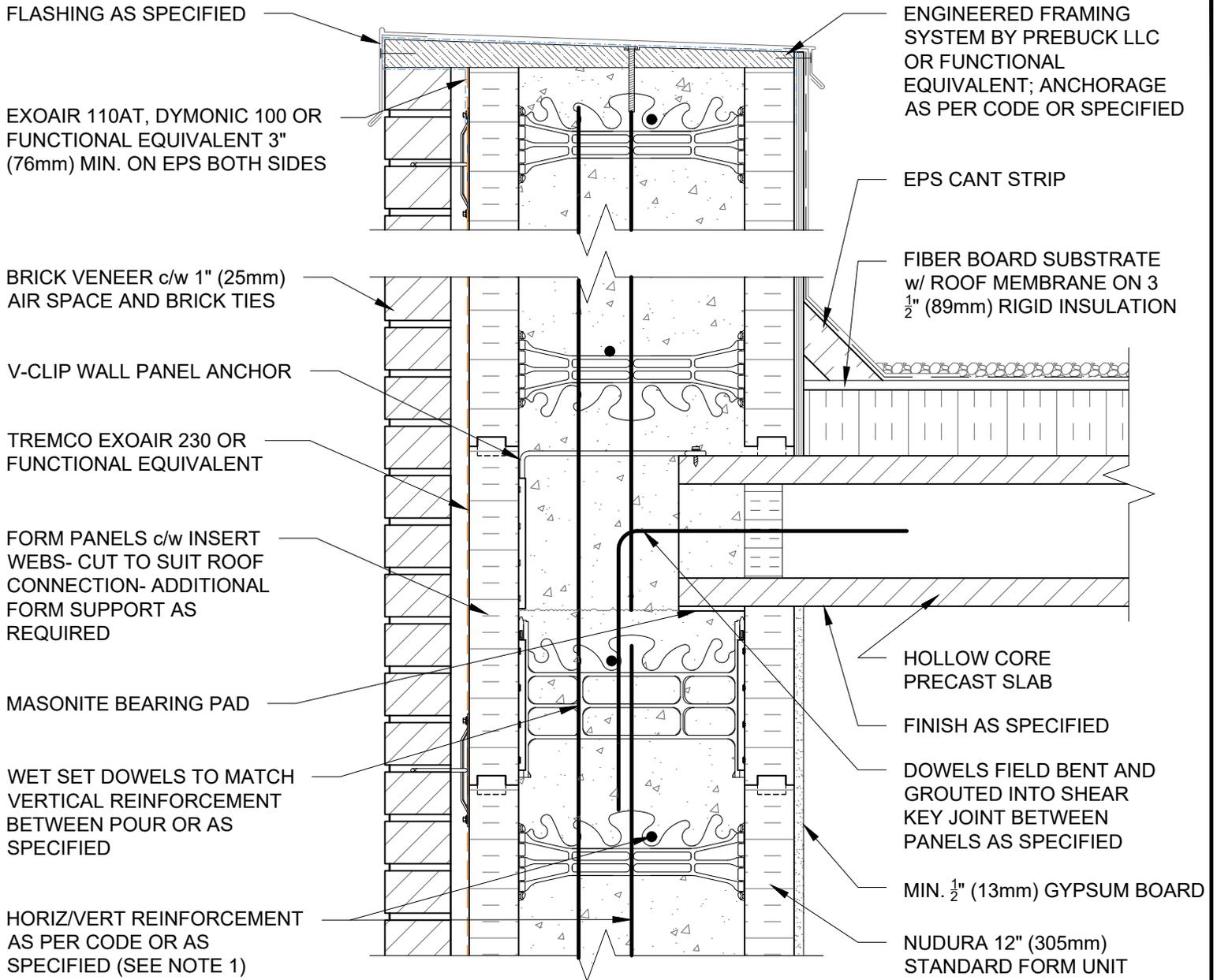
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Non-Combustible Construction - Roof Connections

 <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		
www.tremcocpg.com					



NOTES:
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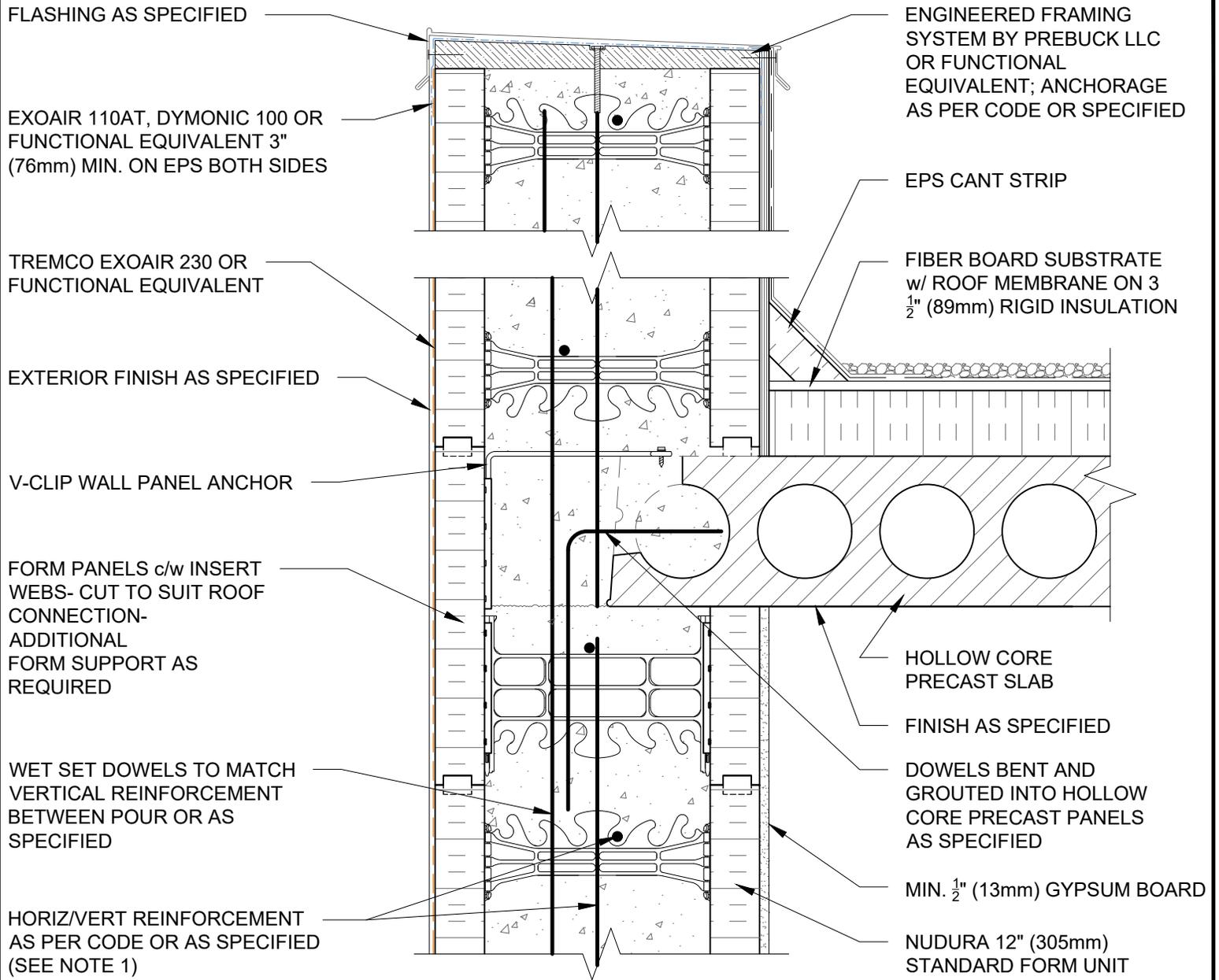
Non-Combustible Construction - Roof Connections



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:
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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



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



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:

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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

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



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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:

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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

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

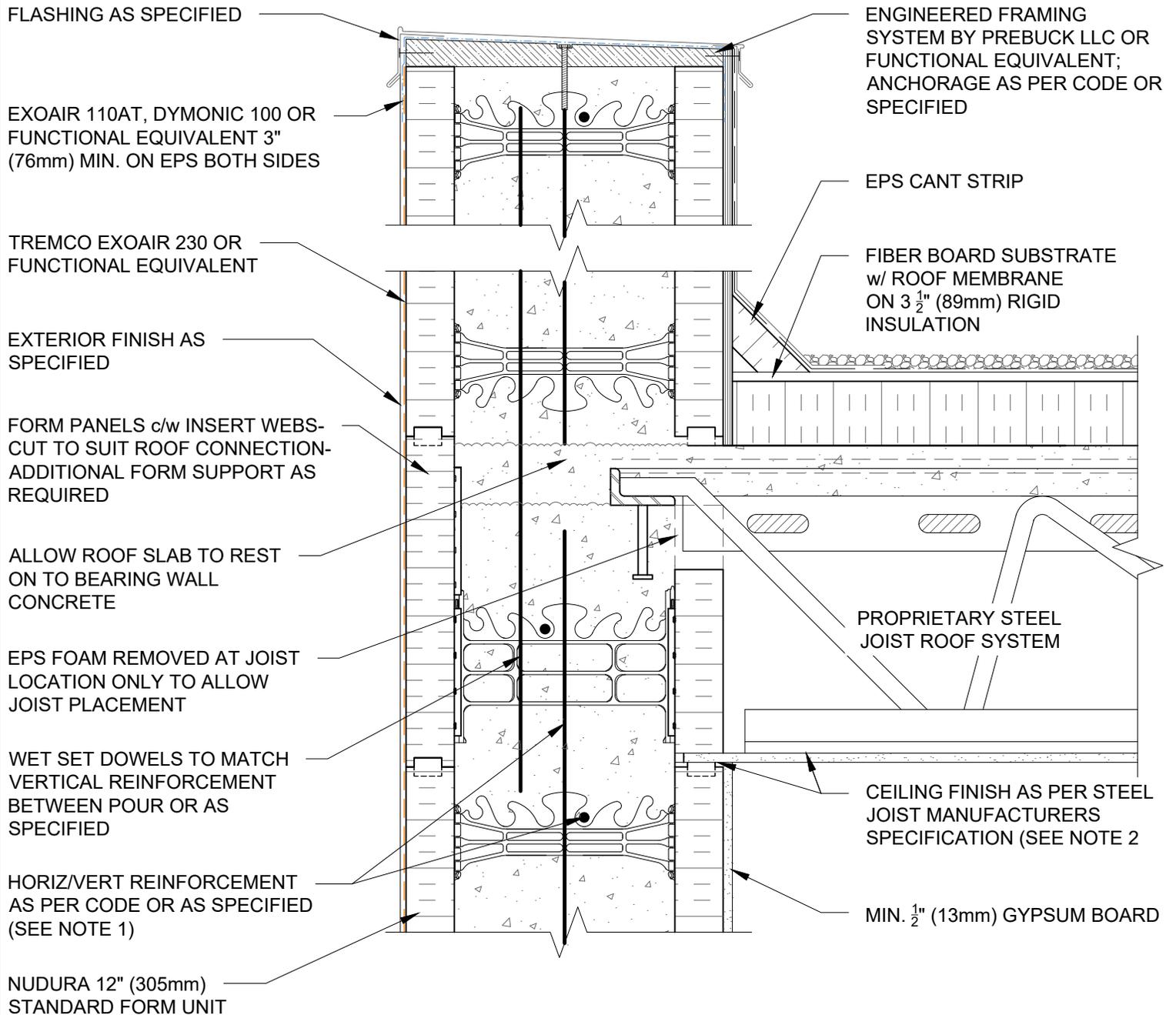


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

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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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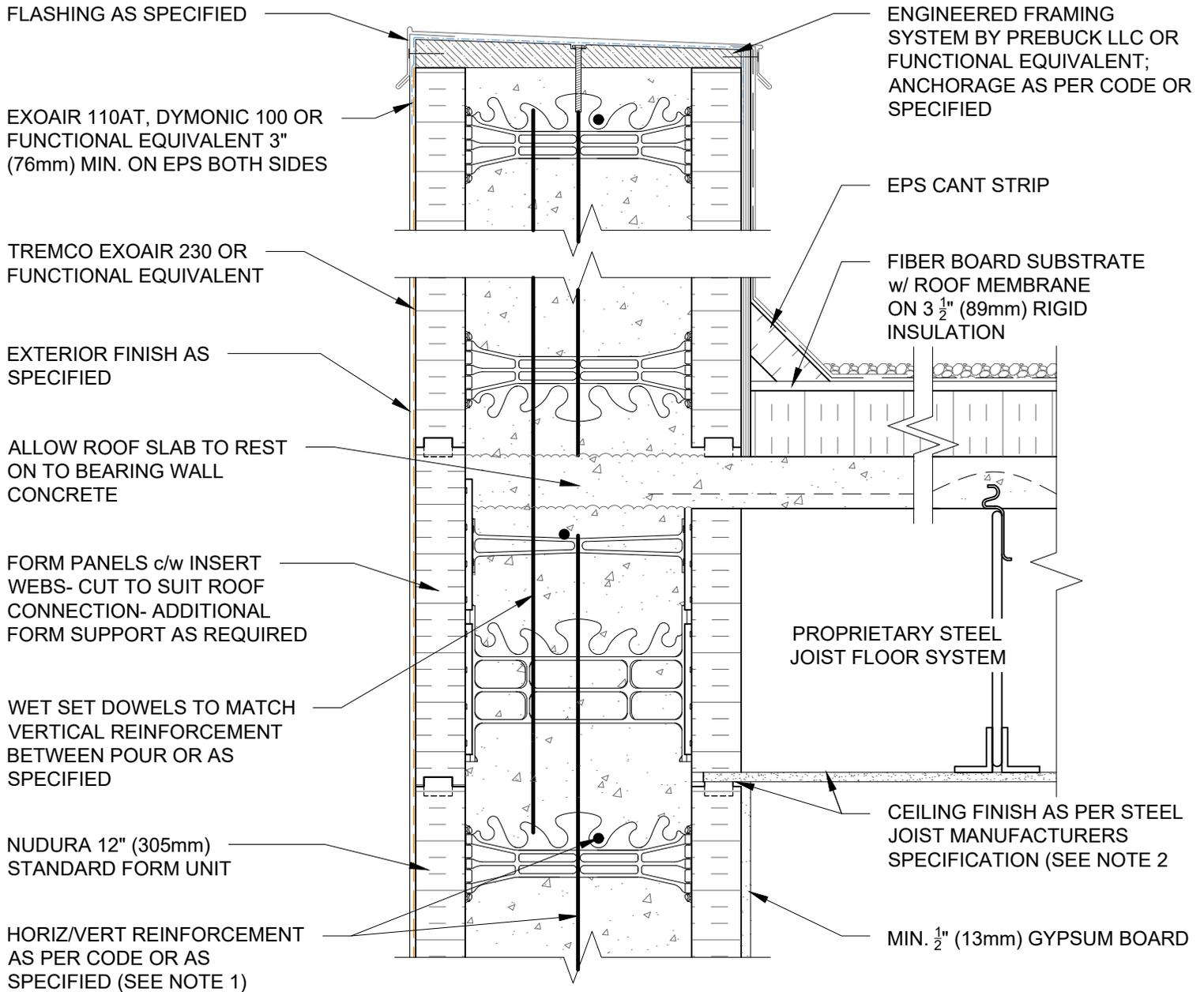
Non-Combustible Construction - Roof Connections



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



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

Detail: Nudura 12" (305mm) Form Unit, Concrete Flat Plate, Exterior Bearing Wall, Brick Veneer Finish

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

F12G01

Revision #: 01

Revised by: KAB

Date: 3/13/2024

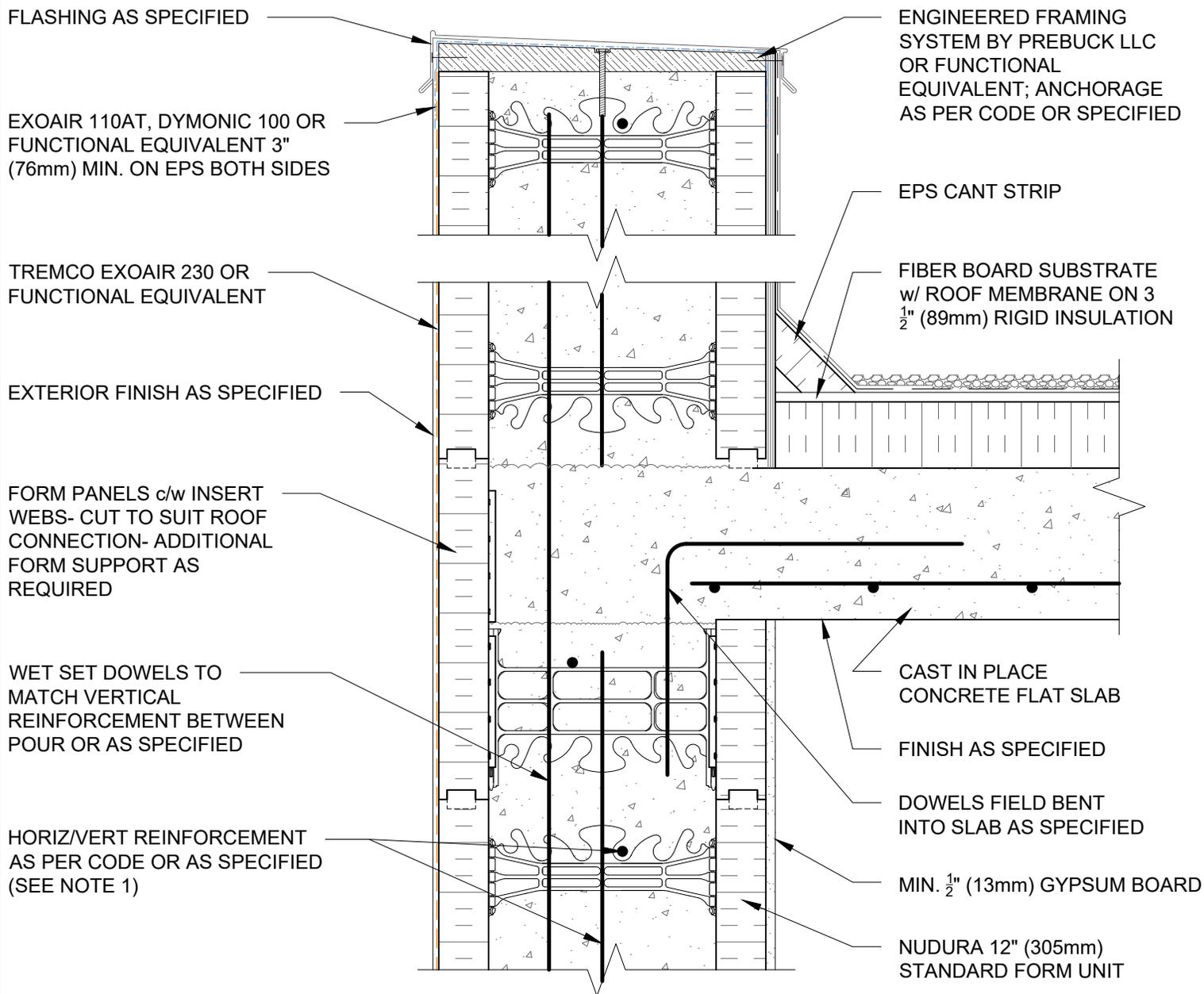


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NOTES:
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT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

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Non-Combustible Construction - Roof Connections



Detail: Nudura 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

