

TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

PROPRIETARY EMBEDDED
JOISTS ANCHORAGE
SYSTEM OR EQUIVALENT

NUDURA 12" (305mm)
STANDARD FORM UNIT

EXTERIOR FINISH
AS SPECIFIED

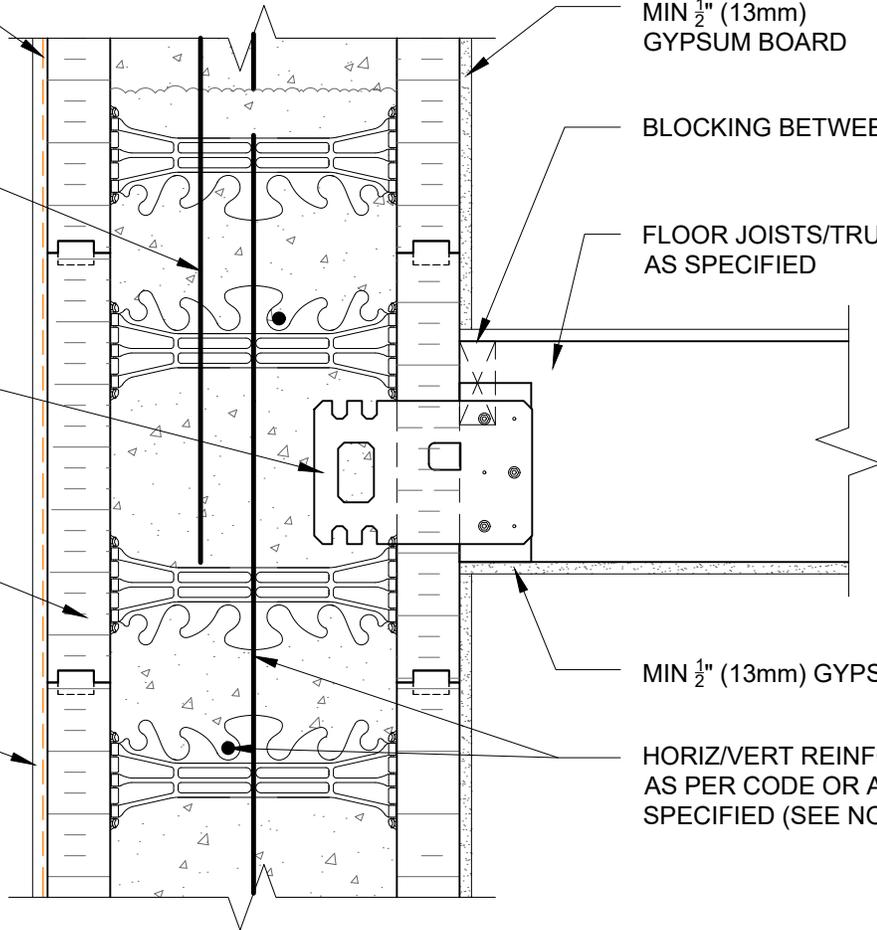
MIN 1/2" (13mm)
GYPSUM BOARD

BLOCKING BETWEEN JOISTS

FLOOR JOISTS/TRUSSES
AS SPECIFIED

MIN 1/2" (13mm) GYPSUM BOARD

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



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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Combustible Construction - Intermediate Floor

Detail: Nudura 12" (305mm) Form Unit, Floor Joist Connection, Multi-Purpose
Hanger, Joists Perp. to Wall

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

C12A09

Revision #: 04

Revised by: KAB

Date: 3/13/2024

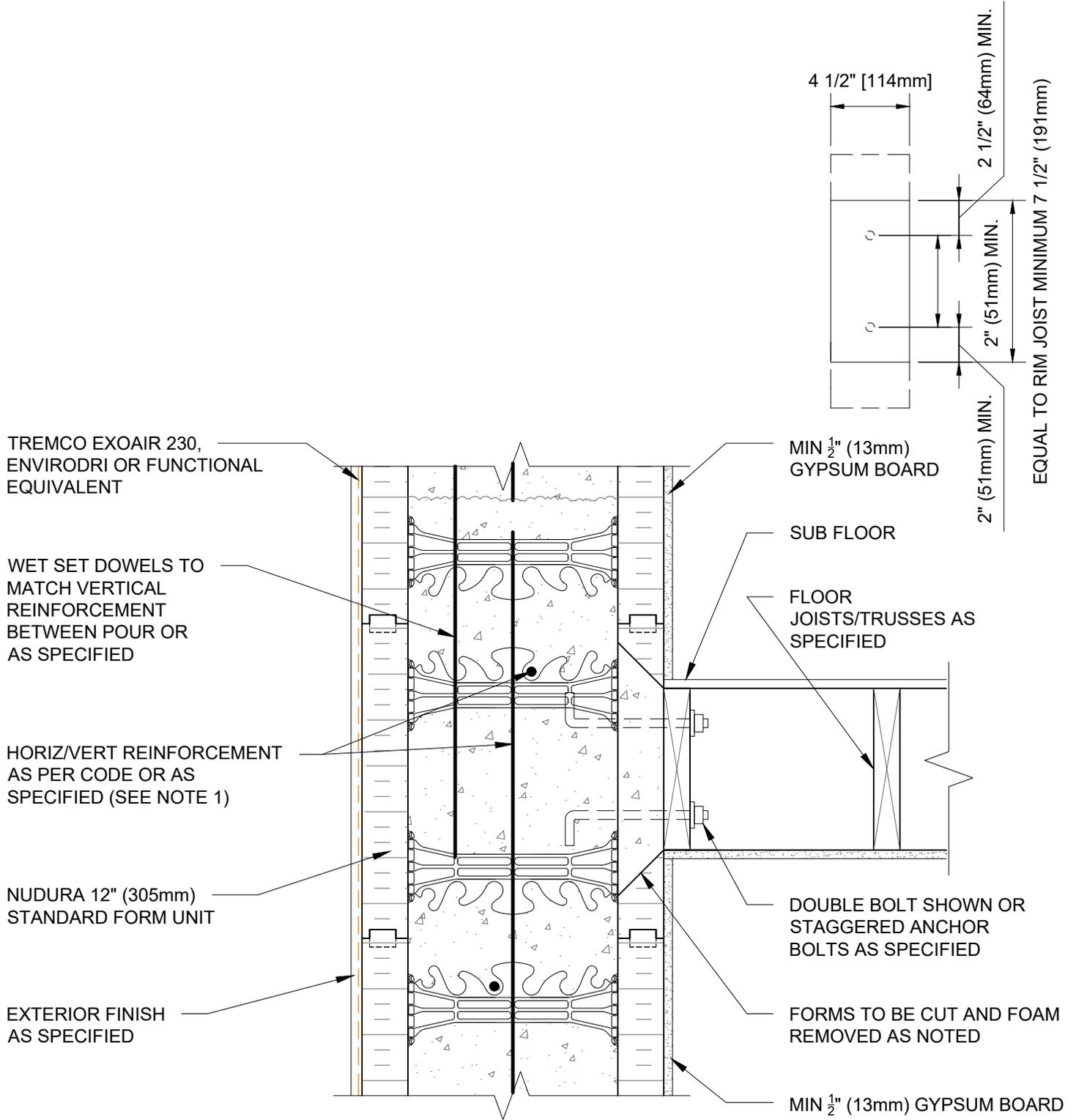


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



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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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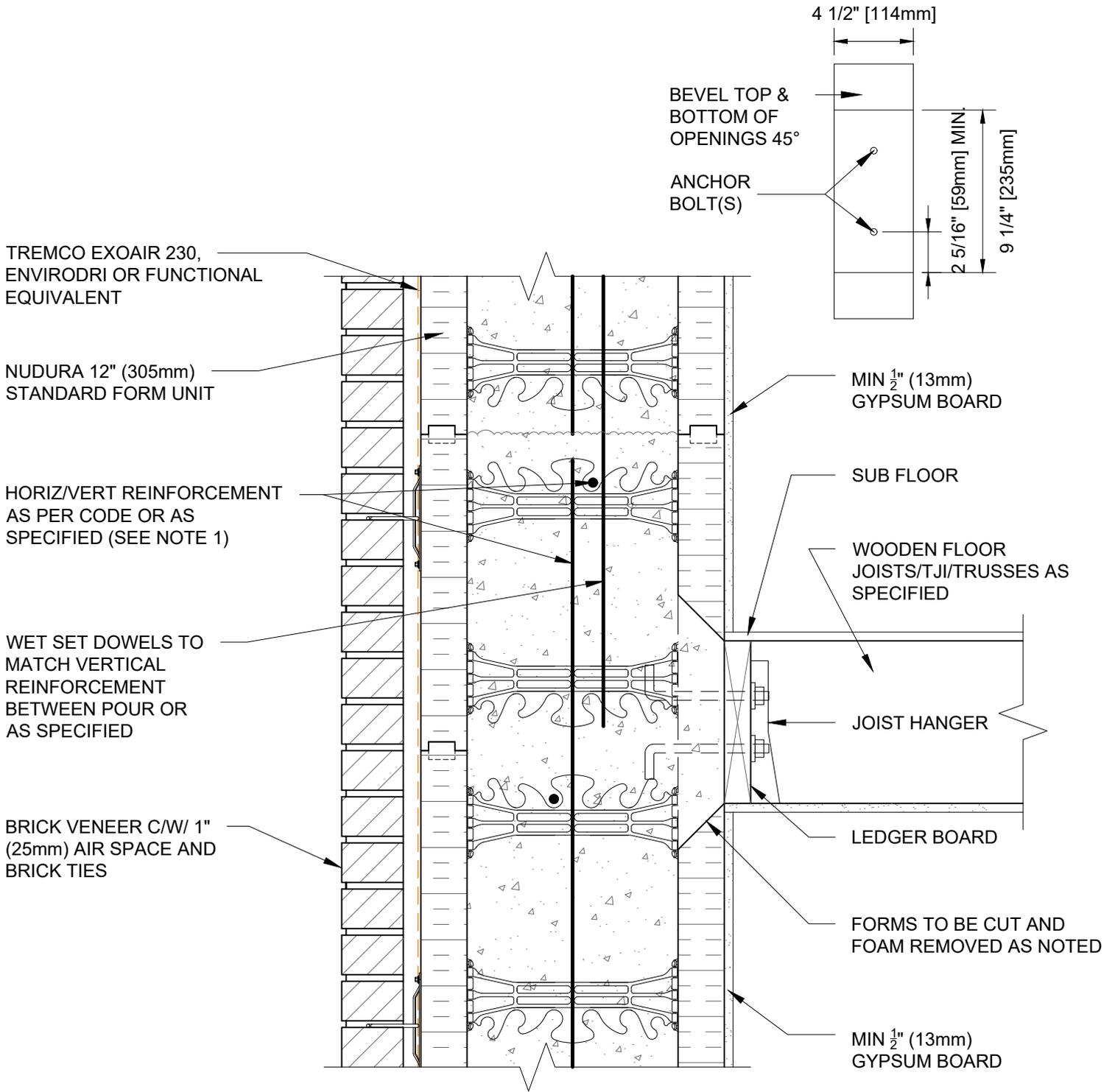
Combustible Construction - Intermediate Floor



Detail: Nudura 12" (305mm) Form Unit, Floor Joist Connection, Multi-Purpose Hanger, Joists Parallel to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
 C12A10





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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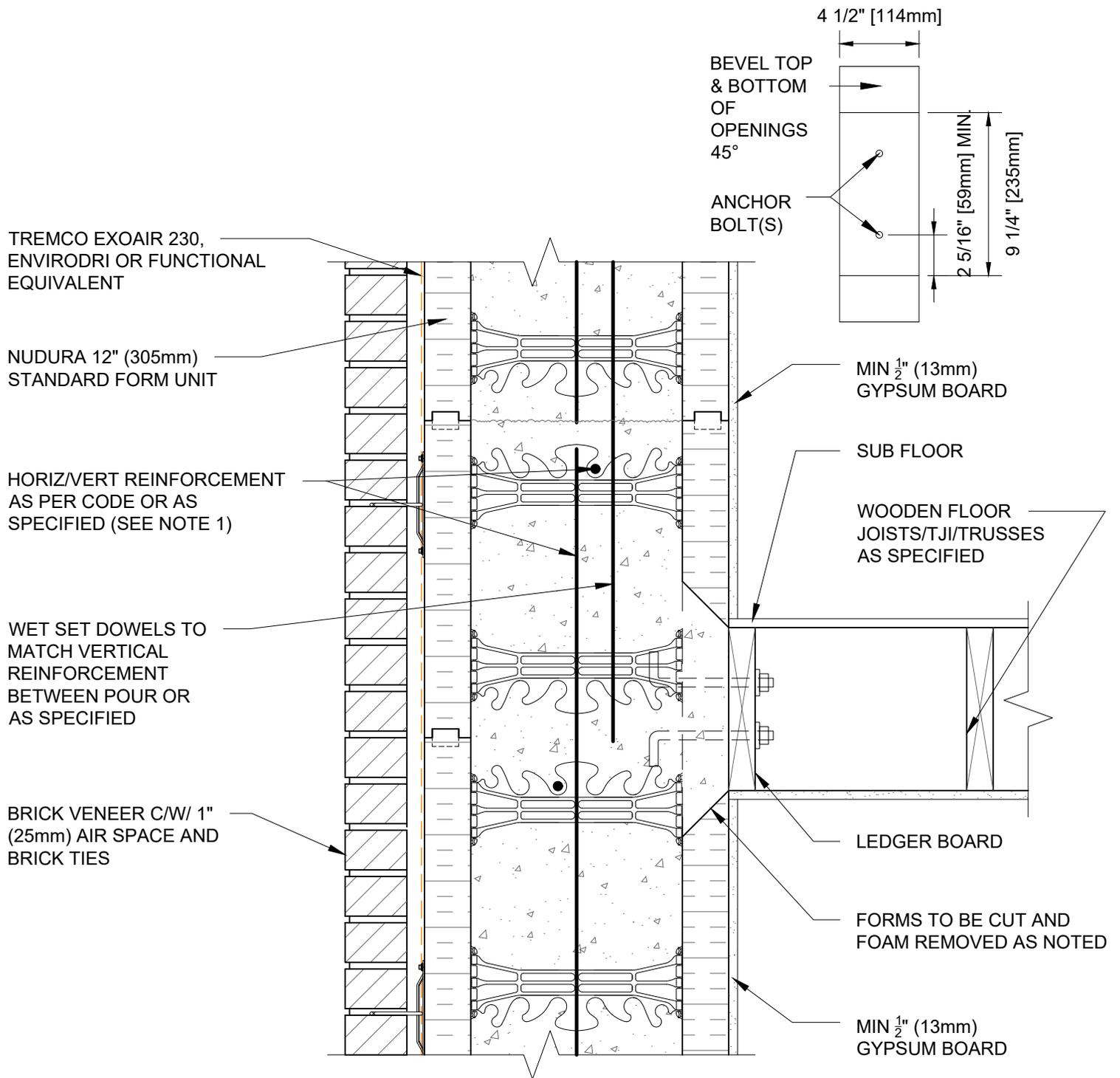
CombustibleConstruction - Intermediate Floor



Detail: Nudura 12" (305mm) Form Unit, Ledger Board Detail, Brick Veneer Finish, Perp. to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 02	Revised by: KAB	Date: 3/13/2024

File Name:	C12A11
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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.

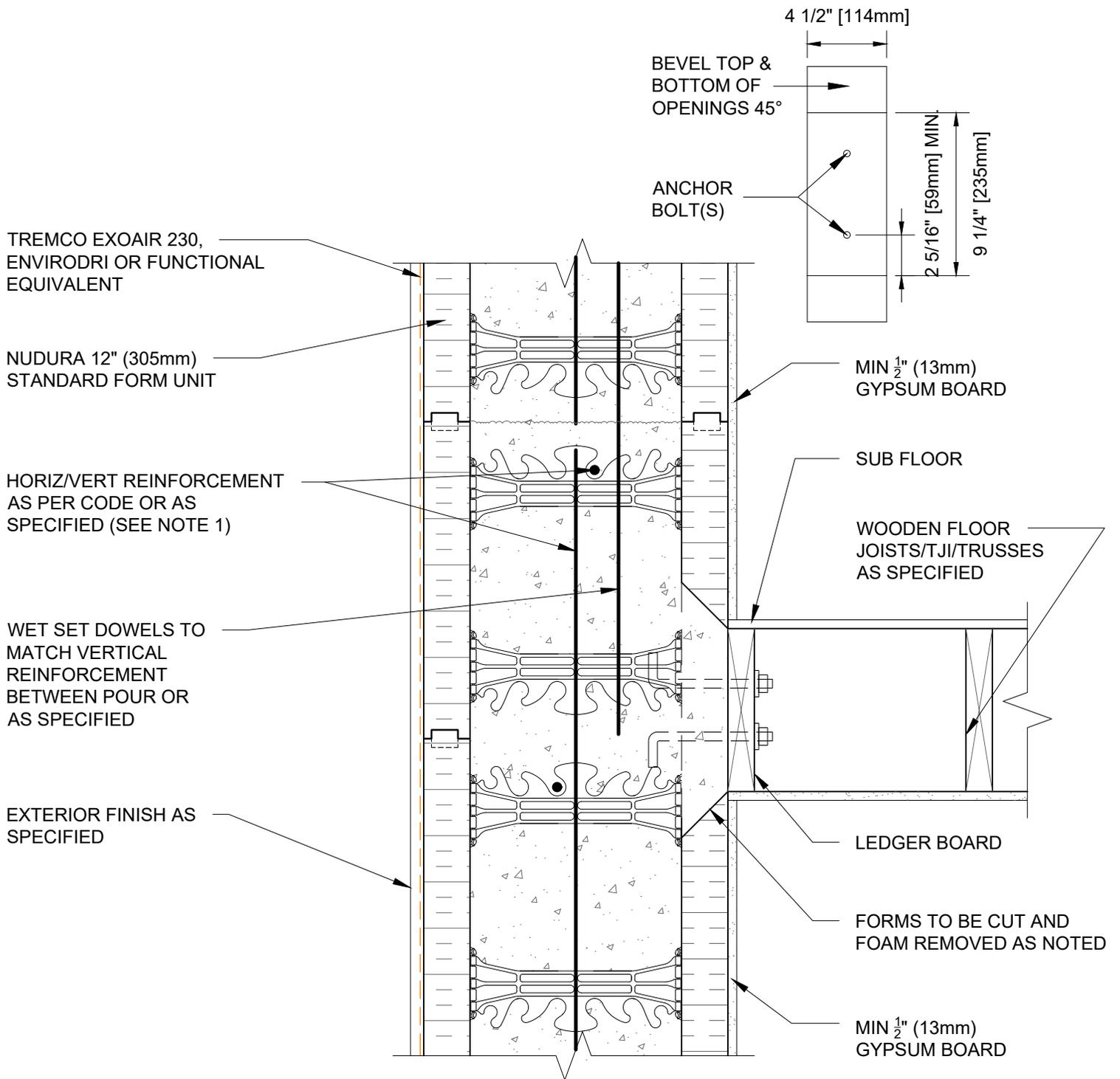
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Combustible Construction - Intermediate Floor



Detail: Nudura 12" (305mm) Form Unit, Ledger Board Detail, Brick Veneer Finish, Joists Parallel to Wall			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	C12A12
Revision #: 02	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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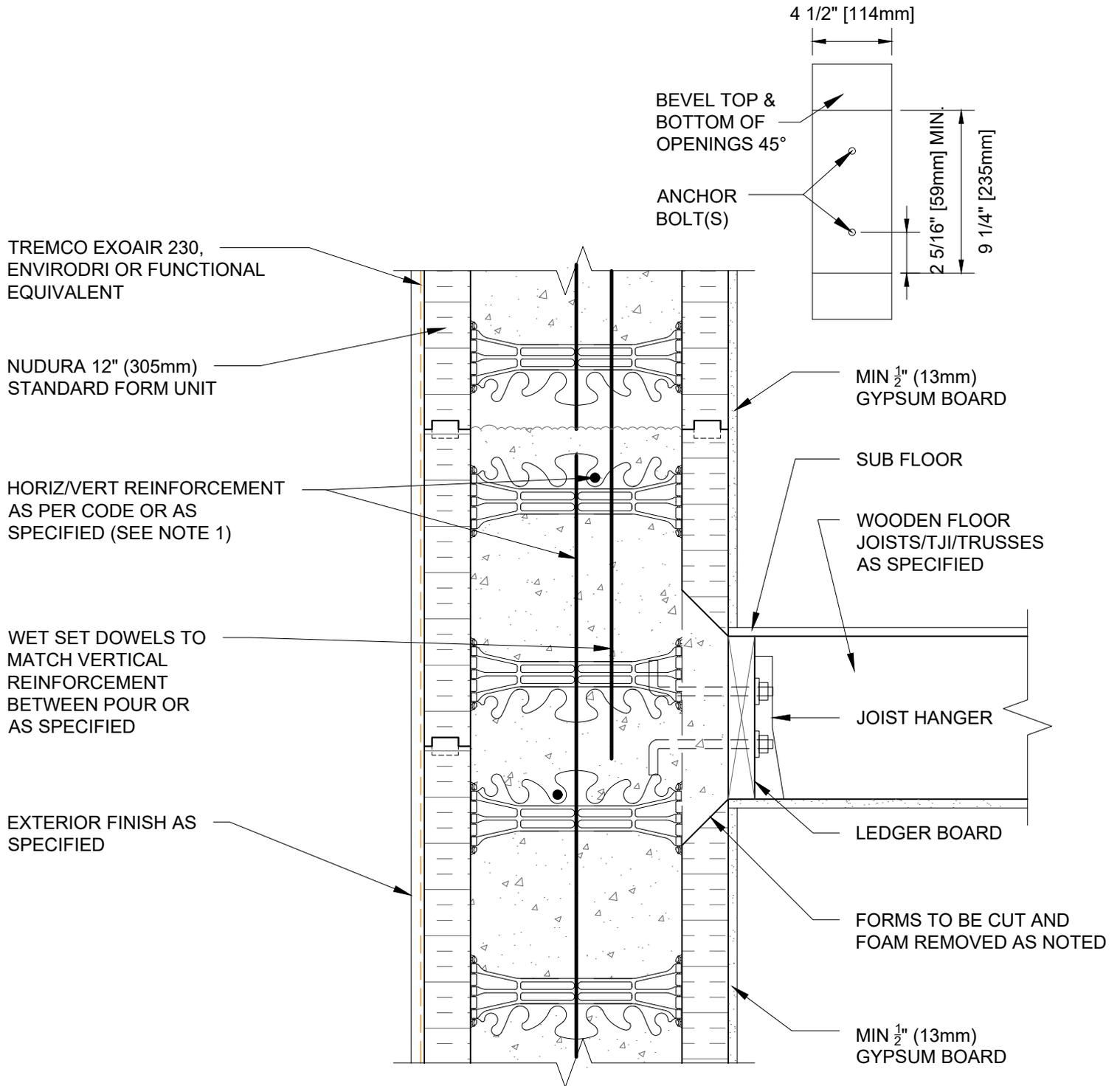
CombustibleConstruction - Intermediate Floor



Detail: Nudura 12" (305mm) Form Unit, Ledger Board Detail, Exterior Finish as Specified, Joist Perp. to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 02	Revised by: KAB	Date: 3/13/2024

File Name:
C12A13





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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Combustible Construction - Intermediate Floor



Detail: Nudura 12" (305mm) Form Unit, Ledger Board Detail, Exterior Finish as Specified, Joist Parallel to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 02	Revised by: KAB	Date: 3/13/2024

File Name:
 C12A14



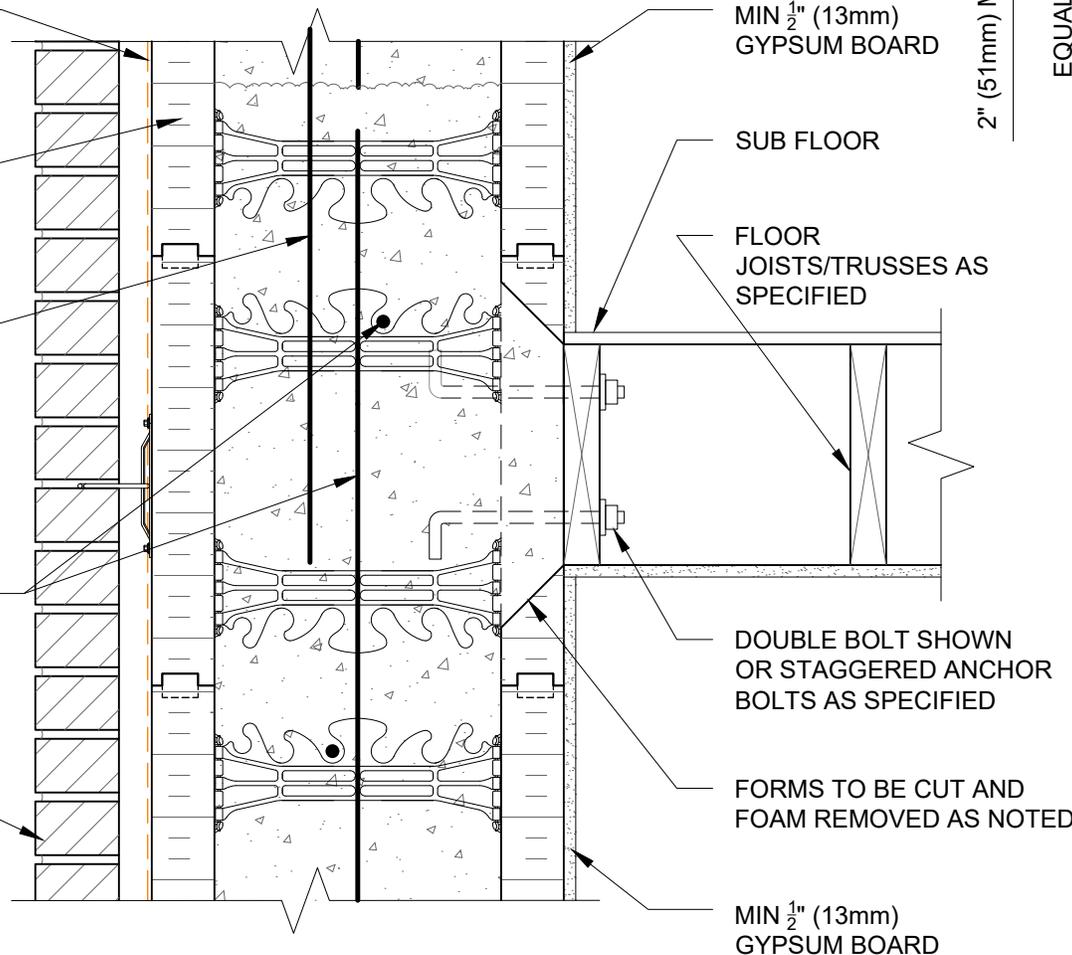
TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

NUDURA 12" (305mm)
STANDARD FORM UNIT

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

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

BRICK VENEER C/W/ 1"
(25mm) AIR SPACE AND
BRICK TIES



4 1/2" [114mm]

2 1/2" (64mm) MIN.
2" (51mm) MIN.
2" (51mm) MIN.
EQUAL TO RIM JOIST MINIMUM 7 1/2" (191mm)

MIN 1/2" (13mm)
GYPSUM BOARD

SUB FLOOR

FLOOR
JOISTS/TRUSSES AS
SPECIFIED

DOUBLE BOLT SHOWN
OR STAGGERED ANCHOR
BOLTS AS SPECIFIED

FORMS TO BE CUT AND
FOAM REMOVED AS NOTED

MIN 1/2" (13mm)
GYPSUM BOARD

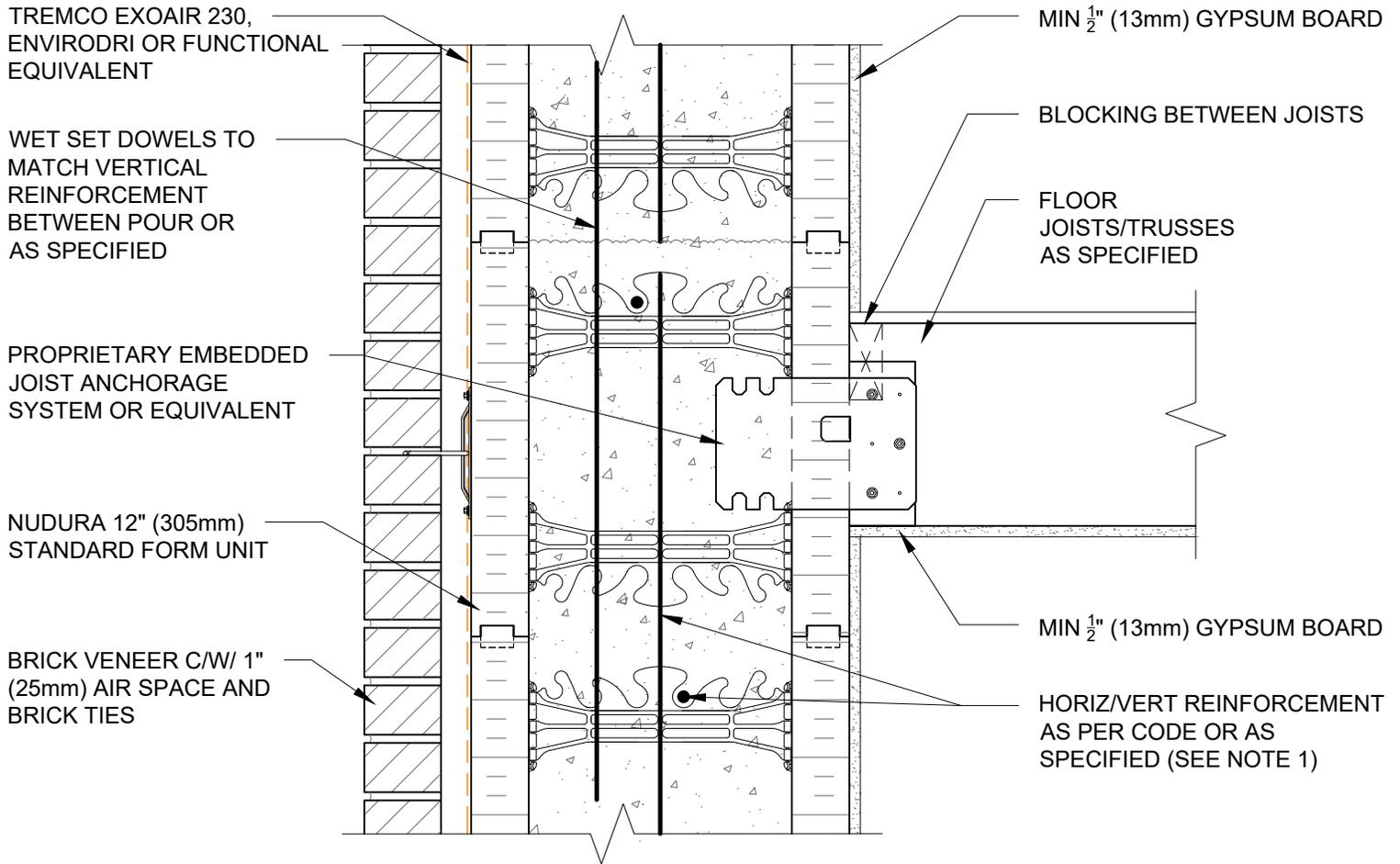
NOTES:
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Combustible Construction - Intermediate Floor

Detail: Nudura 12" (305mm) Form Unit, Floor Joist Connection, Multi-Purpose Hanger, Joists Parallel to Wall			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	C12A15
Revision #: 04	Revised by: KAB	Date: 3/13/2024	





NOTES:
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Combustible Construction - Intermediate Floor



Detail: Nudura 12" (305mm) Form Unit, Floor Joist Connection, Multi-Purpose Hanger, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
 C12A16



TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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)

EXTERIOR FINISH AS
SPECIFIED

MIN 1/2" (13mm)
GYPSUM BOARD

RIM JOIST

WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

MIN 1/2" (13mm)
GYPSUM BOARD

NOTES:
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Combustible Construction - Intermediate Floor

Detail: Nudura 12" (305mm) Form Unit, Simpson Ledger Hanger System, Exterior Finish as Specified, Parallel to Wall, Intermediate Floor Connection		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
C12A21



TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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)

BRICK VENEER C/W 1"
(25mm) AIR SPACE AND
BRICK TIES

MIN 1/2" (13mm)
GYPSUM BOARD

RIM JOIST

WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

MIN 1/2" (13mm)
GYPSUM BOARD

NOTES:

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Combustible Construction - Intermediate Floor

Detail: Nudura 12" (305mm) Form Unit, Simpson Ledger Hanger System, Brick Veneer Finish, Parallel to Wall, Intermediate Floor Connection

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

C12A22

Revision #: 04

Revised by: KAB

Date: 3/13/2024



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NUDURA 12" (305mm)
STANDARD FORM UNIT

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

BRICK VENEER C/W 1"
(25mm) AIR SPACE AND
BRICK TIES

MIN 1/2" (13mm)
GYPSUM BOARD

RIM JOIST

WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

JOIST HANGER

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

MIN 1/2" (13mm)
GYPSUM BOARD

NOTES:

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Combustible Construction - Intermediate Floor

Detail: Nudura 12" (305mm) Form Unit, Simpson Ledger Hanger System,
Intermediate Floor Connection, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

C12A23

Revision #: 04

Revised by: KAB

Date: 3/13/2024



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WOOD JOISTS/TJI OR
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Combustible Construction - Intermediate Floor

Detail: Nudura 12" (305mm) Form Unit, Simpson Ledger Hanger System, Exterior Finish as Specified, Perp. to Wall, Intermediate Floor Connection			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	C12A24
Revision #: 04	Revised by: KAB	Date: 3/13/2024	

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