

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

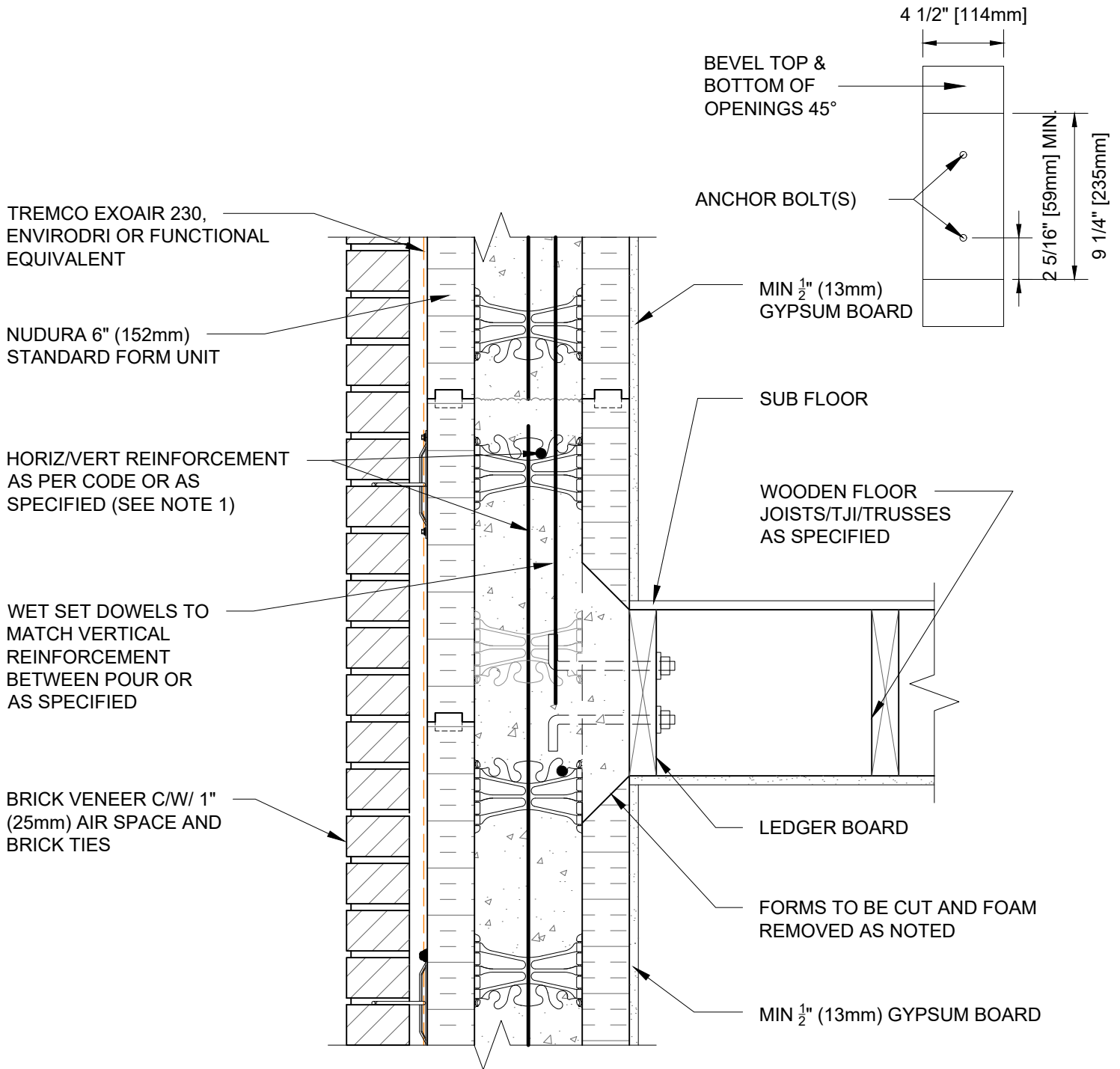
CombustibleConstruction - Intermediate Floor



Detail: Nudura 6" (152mm) Form Unit, Ledger Board Detail, Brick Veneer Finish, Perp. to Wall		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
C6A03





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

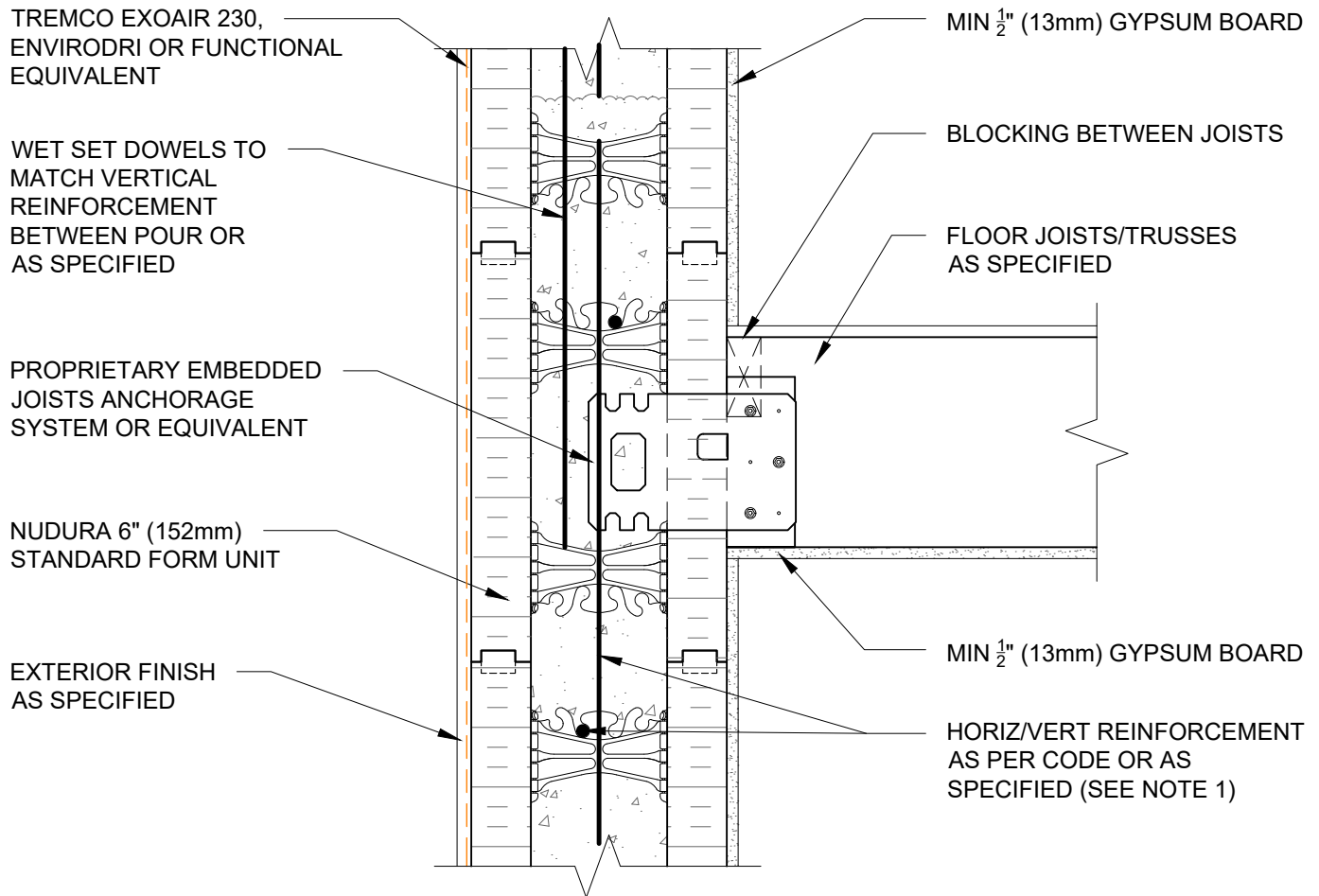
Combustible Construction - Intermediate Floor



Detail: Nudura 6" (152mm) Form Unit, Ledger Board Detail, Brick Veneer Finish, Joists Parallel to Wall			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	C6A06
Revision #: 04	Revised by: KAB	Date: 3/13/2024	

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor



Detail: Nudura 6" (152mm) Form Unit, Proprietary Embedded Joist Anchorage System, Exterior Finish as Specified, Perp. to Wall			File Name:
Drawn by: JN	Checked by: KS	Scale: 1:8	C6A12
Revision #: 05	Revised by: KAB	Date: 3/13/2024	



TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

EXTERIOR FINISH
AS SPECIFIED

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

4 1/2" [114mm]

2 1/2" (64mm) MIN.

2" (51mm) MIN.

2" (51mm) MIN.

EQUAL TO RIM JOIST MINIMUM 7 1/2" (191mm)

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 6" (152mm) Form Unit, Proprietary Embedded Joist Anchorage System, Exterior Finish as Specified, Parallel to Wall

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

C6A16

Revision #: 05

Revised by: KAB

Date: 3/13/2024

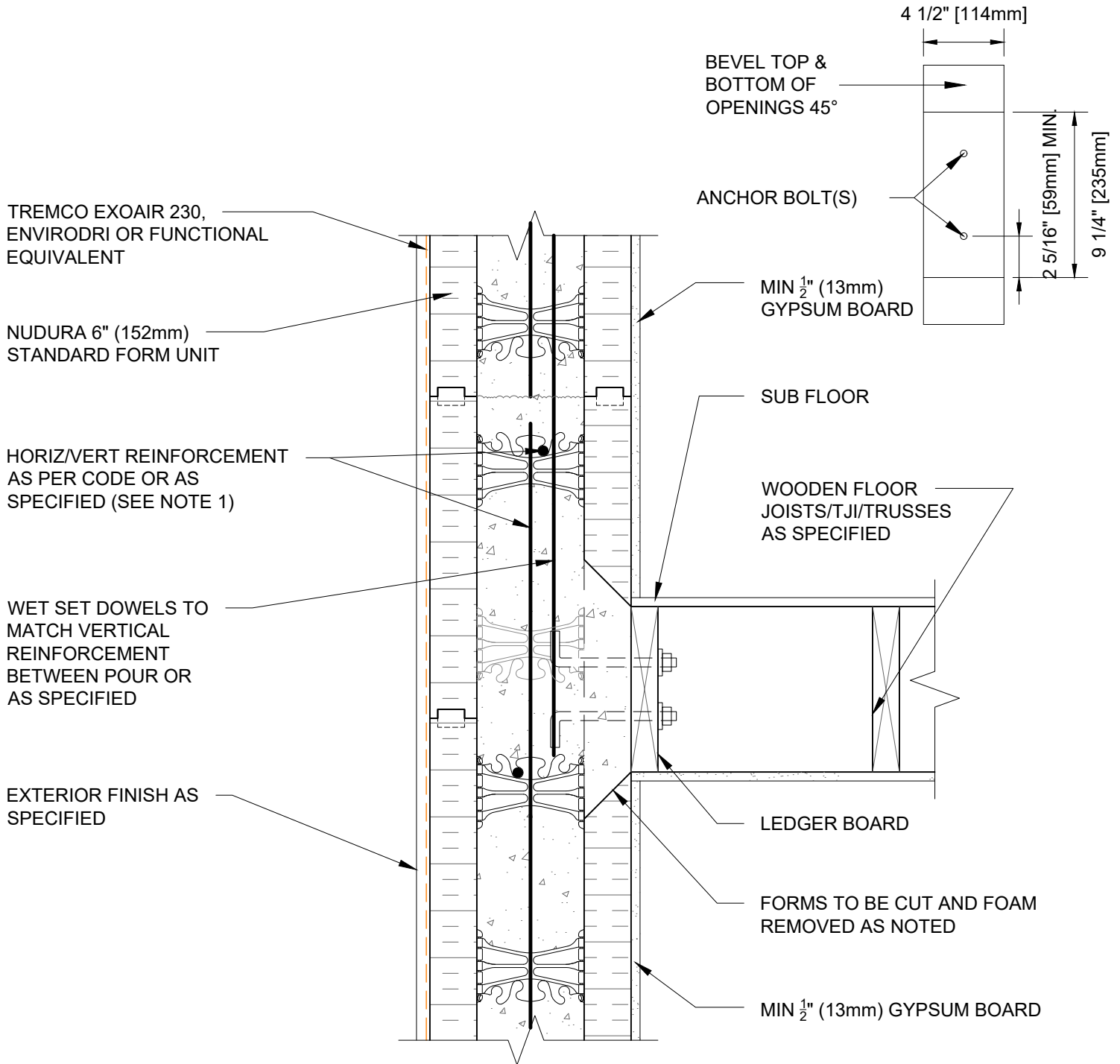


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



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

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

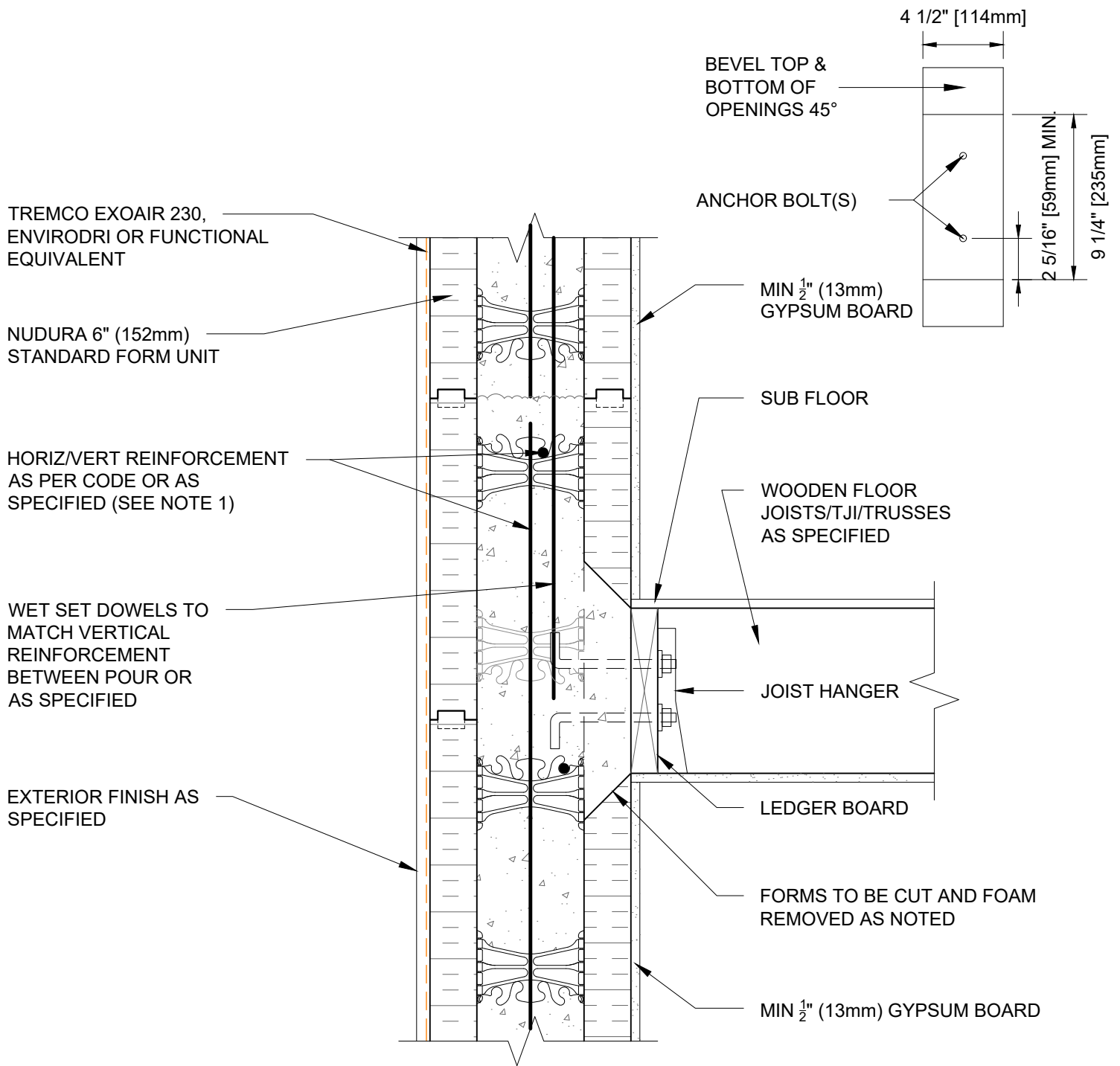


Detail: Nudura 6" (152mm) Form Unit, Ledger Board Detail, Exterior Finish as Specified, Joists Perp. to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:

C6A17





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 6" (152mm) Form Unit, Ledger Board Detail, Exterior Finish as Specified, Joists Parallel to Wall

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

C6A18

Revision #: 04

Revised by: KAB

Date: 3/13/2024

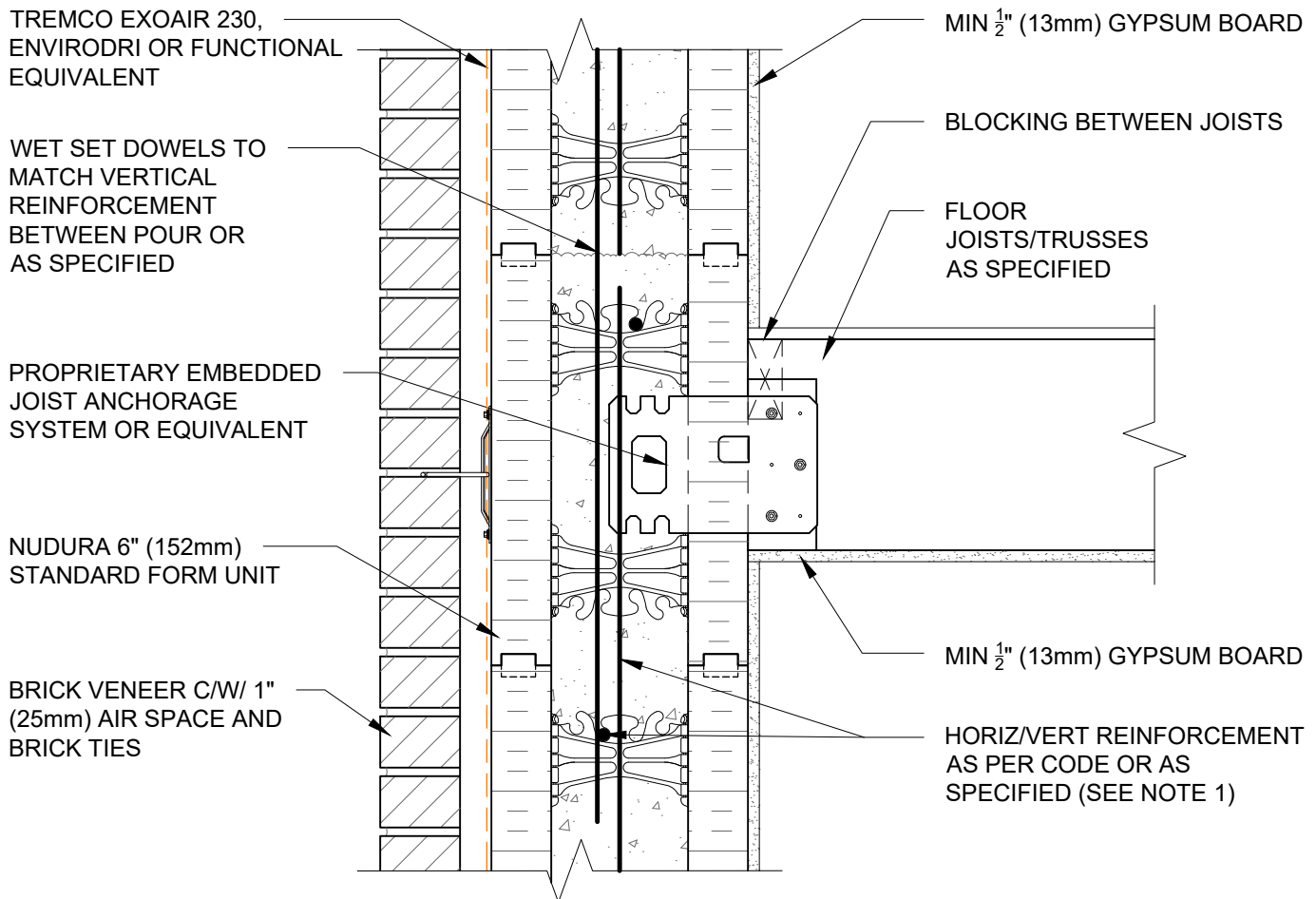


Nudura Technical Support: 866-468-6299
 International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



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

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor



Detail: Nudura 6" (152mm) Form Unit, Proprietary Embedded Joist Anchorage System, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:
 C6A19



TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

NUDURA 6" (152mm)
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

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

4 1/2" [114mm]

2 1/2" (64mm) MIN.

2" (51mm) MIN.

2" (51mm) MIN.

EQUAL TO RIM JOIST MINIMUM 7 1/2" (191mm)

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 6" (152mm) Form Unit, Proprietary Embedded Joist Anchorage System, Brick Veneer Finish, Joists Parallel to Wall

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

C6A20

Revision #: 05

Revised by: KAB

Date: 3/13/2024



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

www.tremcocpg.com



Construction Products Group

TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

MIN 1/2" (13mm)
GYPSUM BOARD

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

RIM JOIST

NUDURA 6" (152mm)
STANDARD FORM UNIT

WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

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

SHEAR BRACKET

EXTERIOR FINISH AS
SPECIFIED

SIMPSON STRONG TIE
(ICFVL)

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor



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

Detail: Nudura 6" (152mm) 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:

C6A25



Construction Products Group

www.tremcocpg.com

TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

NUDURA 6" (152mm)
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:
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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor



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

Detail: Nudura 6" (152mm) Form Unit, Simpson Ledger Hanger System,
Brick Veneer Finish, 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:

C6A26



Construction Products Group

www.tremcocpg.com

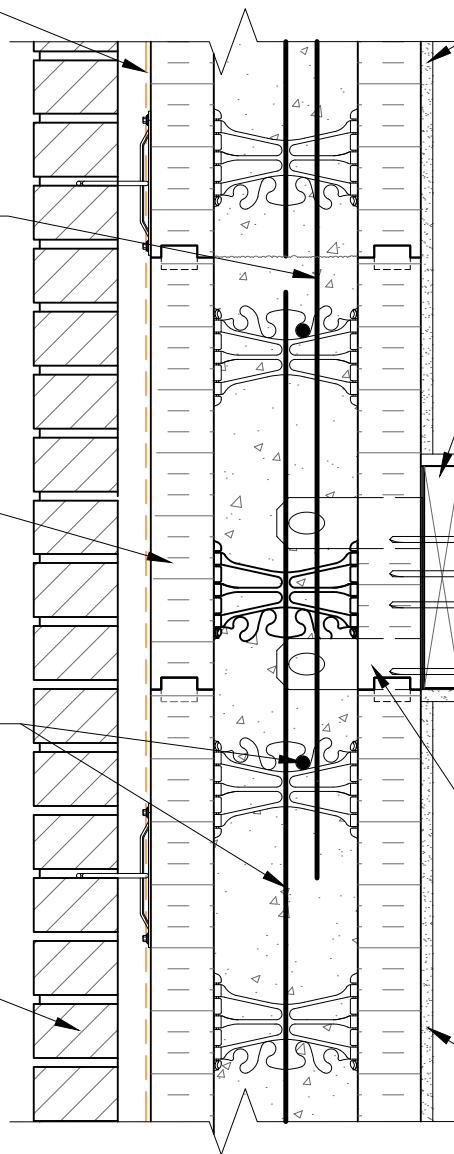
TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

NUDURA 6" (152mm)
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:

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

CombustibleConstruction - Intermediate Floor



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

Detail: Nudura 6" (152mm) Form Unit, Simpson Ledger Hanger System,
Intermediate Floor Connection, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

C6A27



Construction Products Group

www.tremcocpg.com

TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

NUDURA 6" (152mm)
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

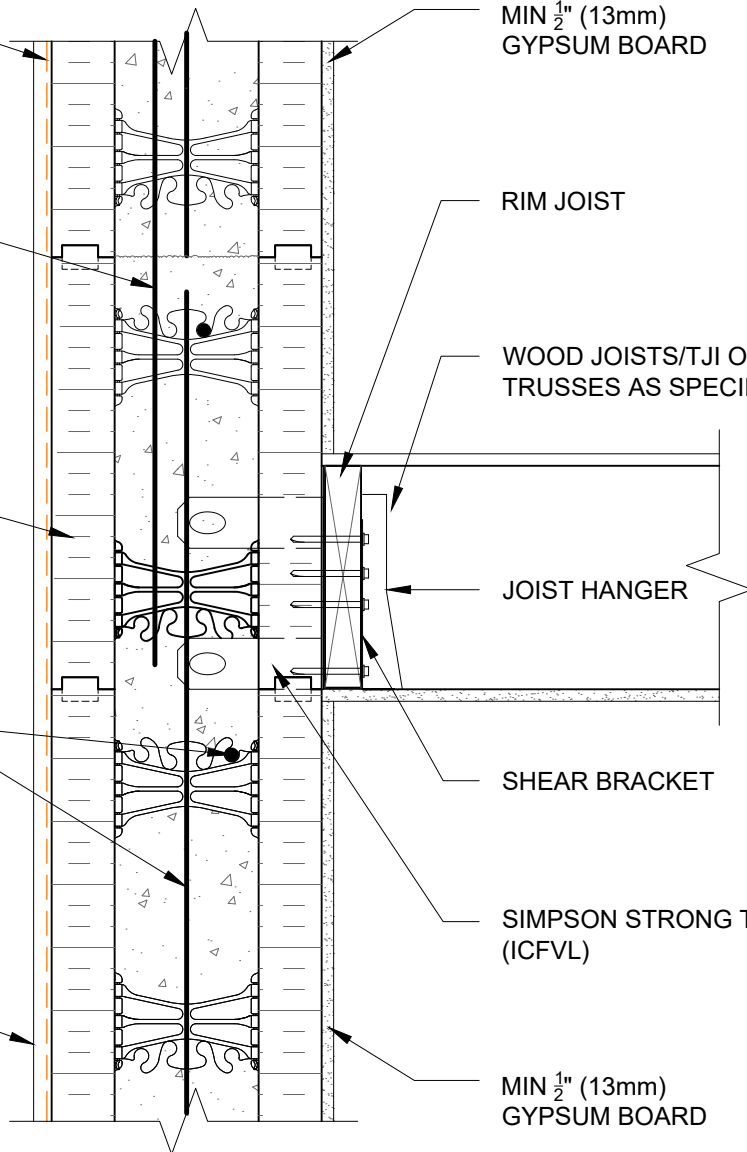
WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

JOIST HANGER

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 6" (152mm) 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

C6A28

Revision #: 04

Revised by: KAB

Date: 3/13/2024

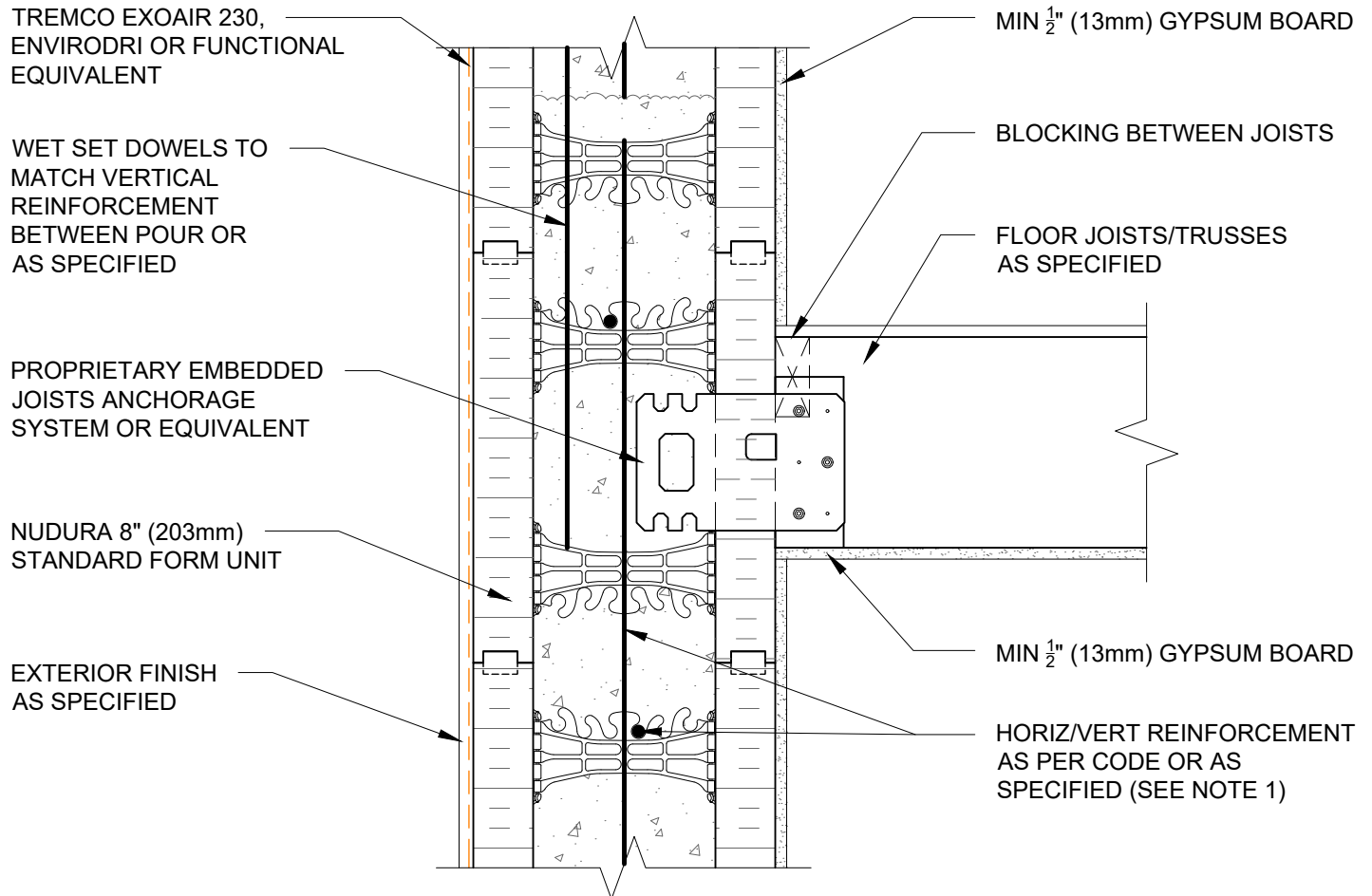


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



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

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) Form Unit, Floor Joist Connection, Multi-Purpose Hanger, Joists Perp. to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
 C8A13



TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

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

NUDURA 8" (203mm)
STANDARD FORM UNIT

EXTERIOR FINISH
AS SPECIFIED

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

4 1/2" [114mm]

2 1/2" (64mm) MIN.

2" (51mm) MIN.

2" (51mm) MIN.

EQUAL TO RIM JOIST MINIMUM 7 1/2" (191mm)

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 8" (203mm) Form Unit, Floor Joist Connection, Multi-Purpose Hanger, Joists Parallel to Wall

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

C8A14

Revision #: 04

Revised by: KAB

Date: 3/13/2024

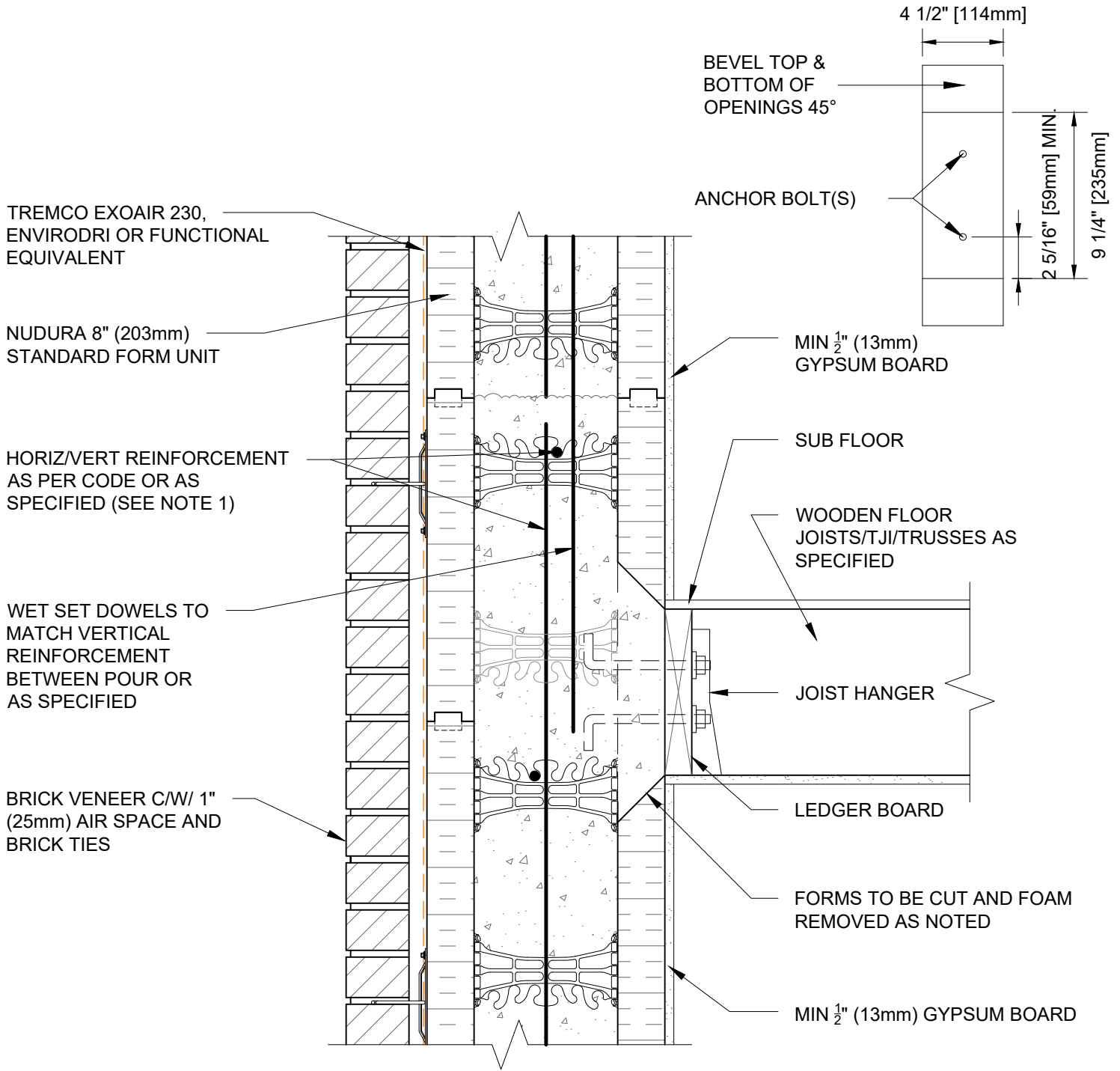


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



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

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

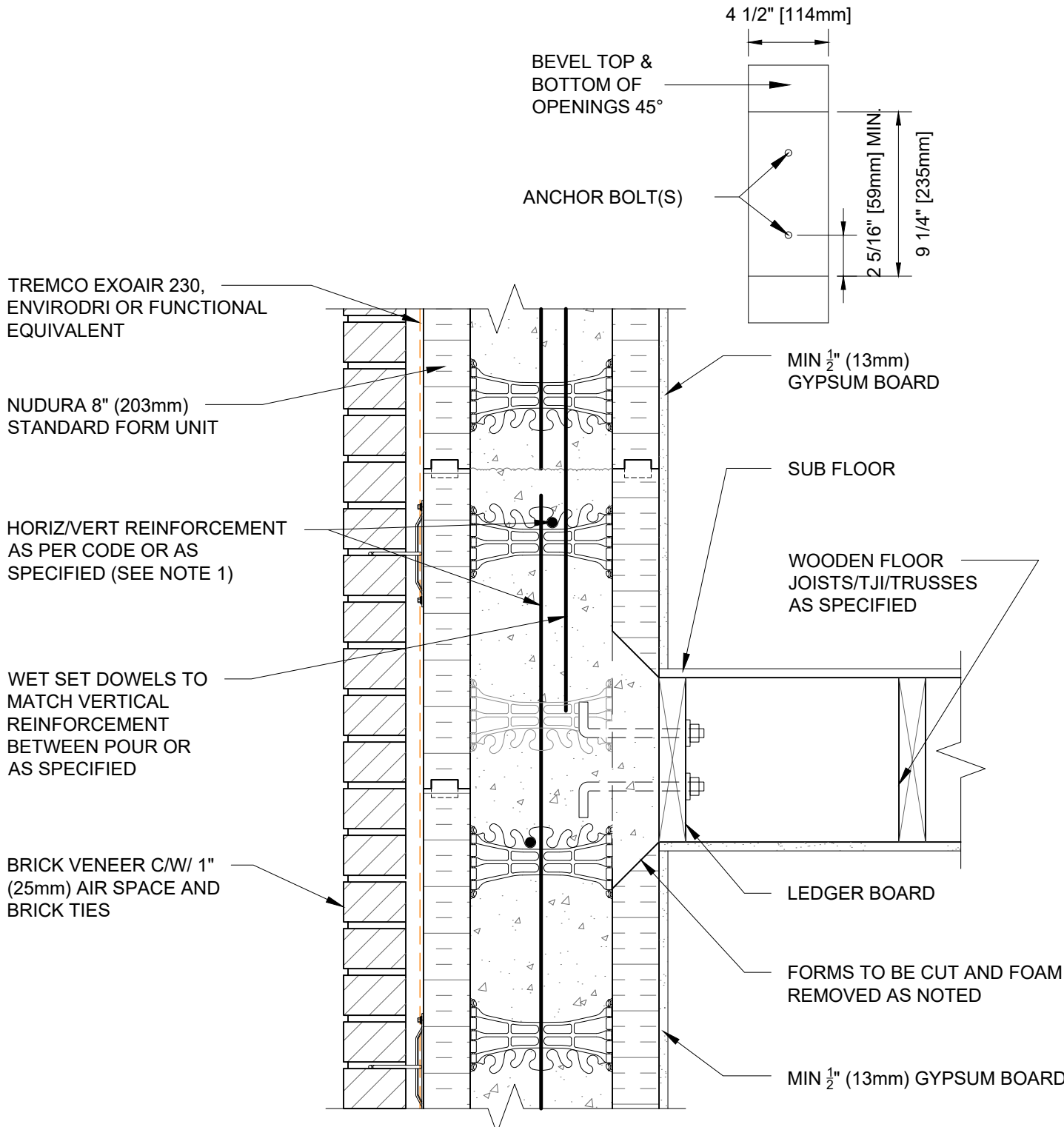
CombustibleConstruction - Intermediate Floor



Detail: Nudura 8" (203mm) 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:
 C8A15





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

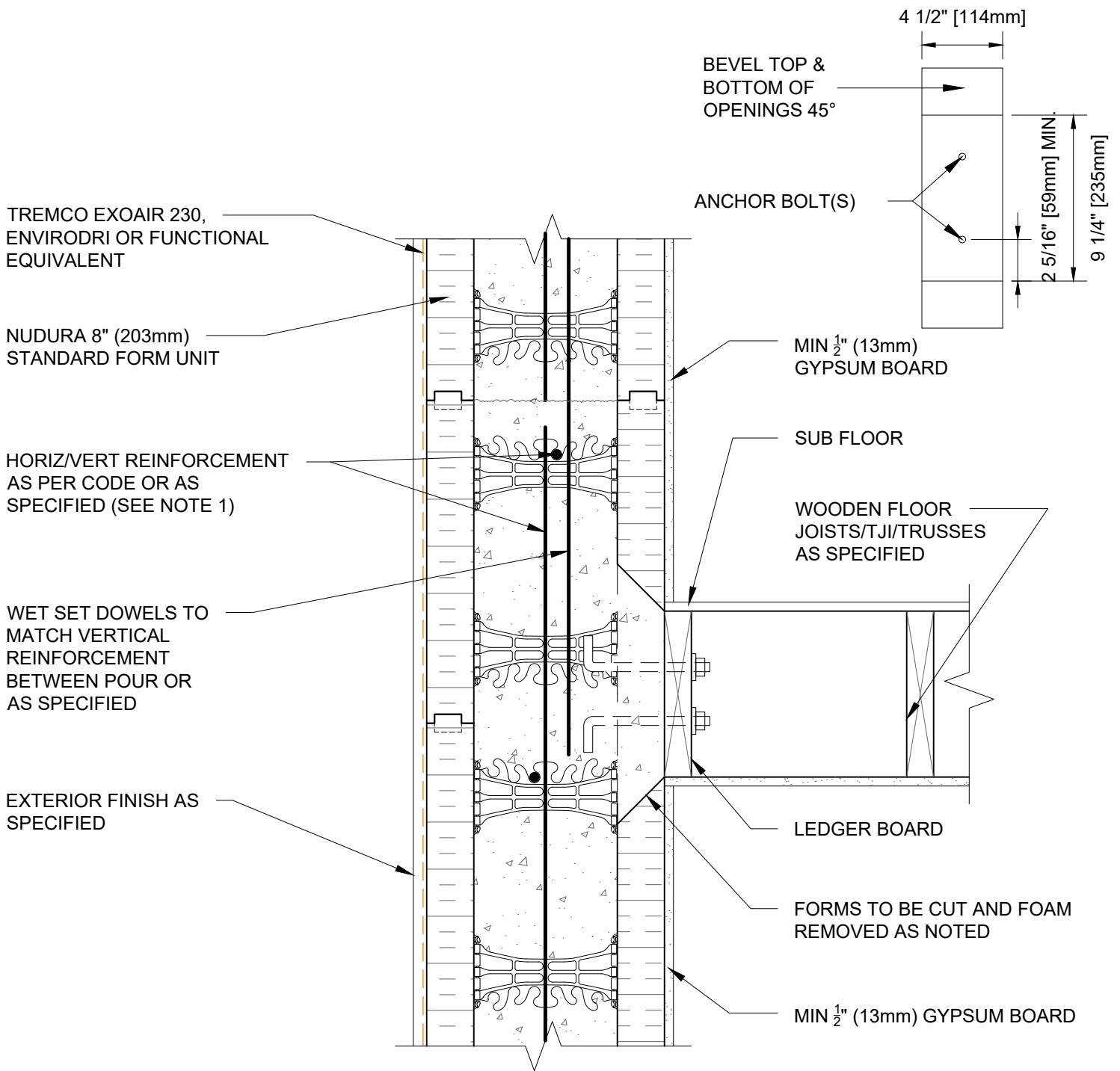
Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) Form Unit, Ledger Board Detail, Brick Veneer Finish, Joists Parallel to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 02	Revised by: KAB	Date: 3/13/2024

File Name:
 C8A16





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

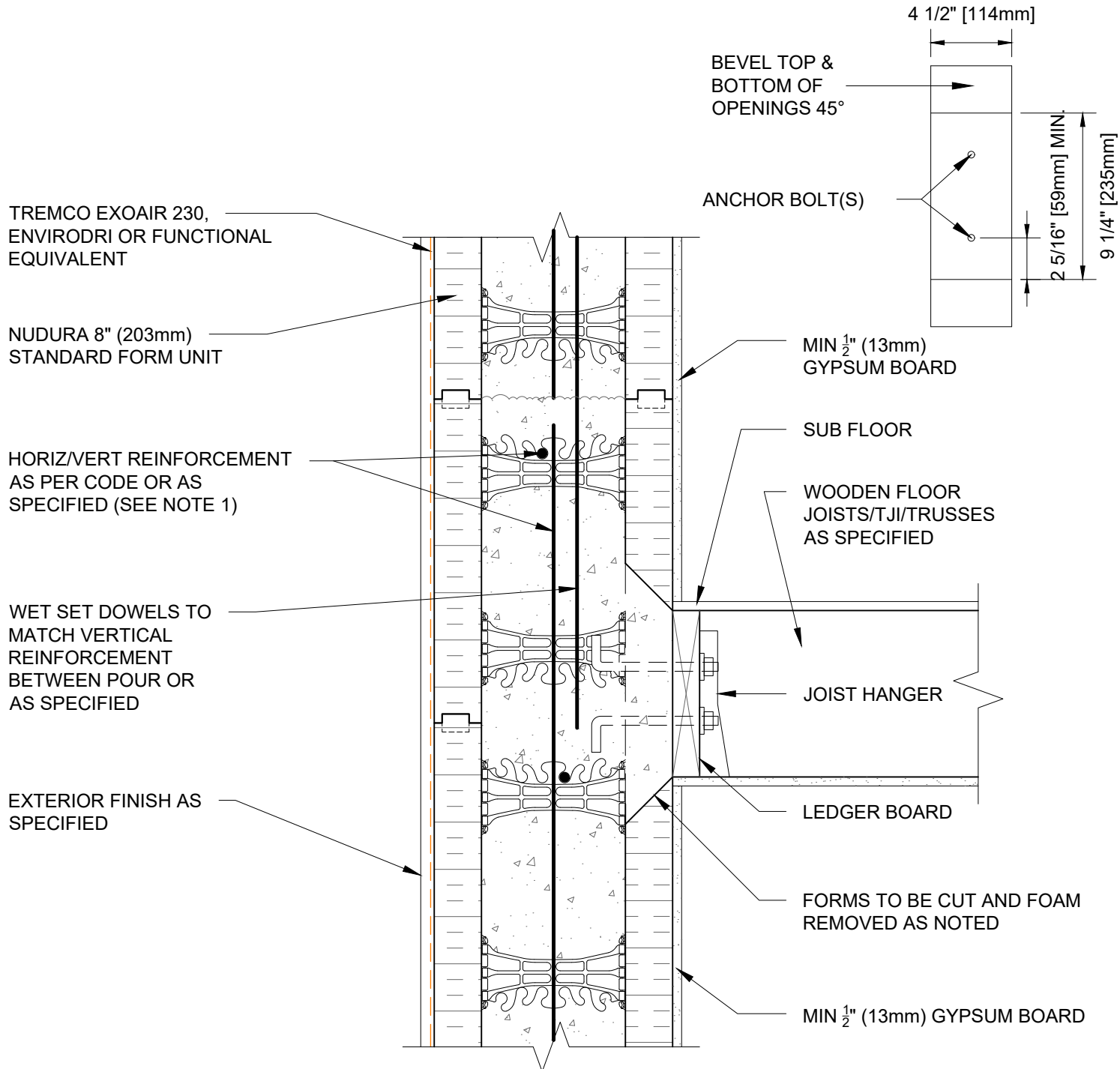
Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) 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:
 C8A17





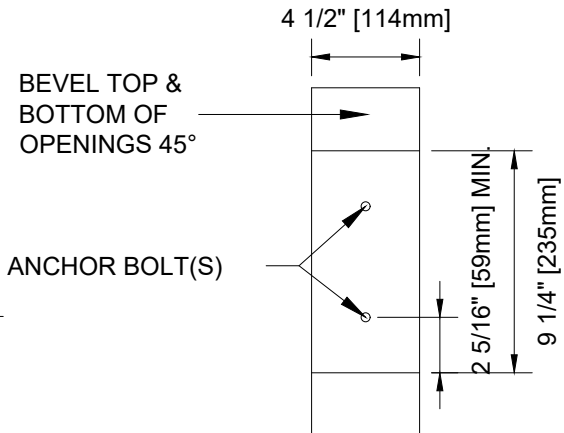
TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

NUDURA 8" (203mm)
STANDARD FORM UNIT

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

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

EXTERIOR FINISH AS
SPECIFIED



MIN 1/2" (13mm)
GYPSUM BOARD

SUB FLOOR

WOODEN FLOOR
JOISTS/TJI/TRUSSES
AS SPECIFIED

JOIST HANGER

LEDGER BOARD



FORMS TO BE CUT AND FOAM
REMOVED AS NOTED

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

 <p>Nudura Technical Support: 866-468-6299 International: +1 705-726-9499</p>	Detail: Nudura 8" (203mm) Form Unit, Ledger Board Detail, Exterior Finish as Specified, Joist Parallel to Wall			File Name:	 <p>C8A18 Construction Products Group</p>
	Drawn by: TVC	Checked by: KS	Scale: 1:8	C8A18	
	Revision #: 02	Revised by: KAB	Date: 3/13/2024		
www.tremcocpg.com					

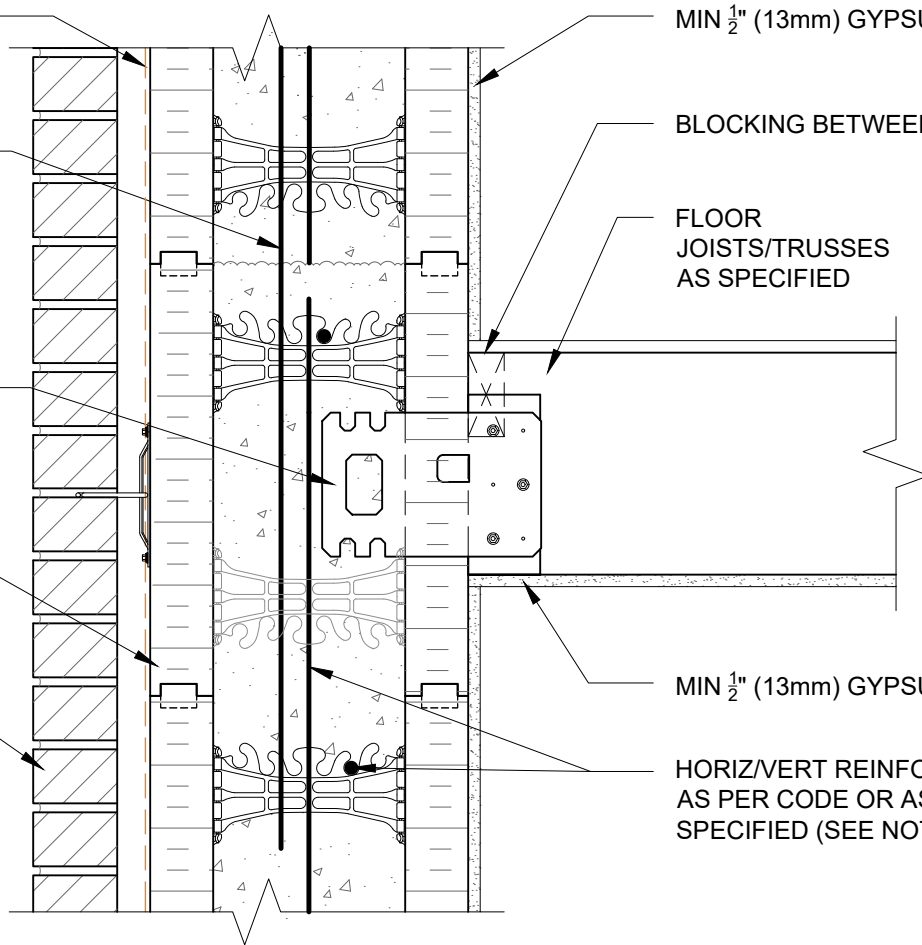
TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

PROPRIETARY EMBEDDED
JOIST ANCHORAGE
SYSTEM OR EQUIVALENT

NUDURA 8" (203mm)
STANDARD FORM UNIT

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



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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 8" (203mm) 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:

C8A19

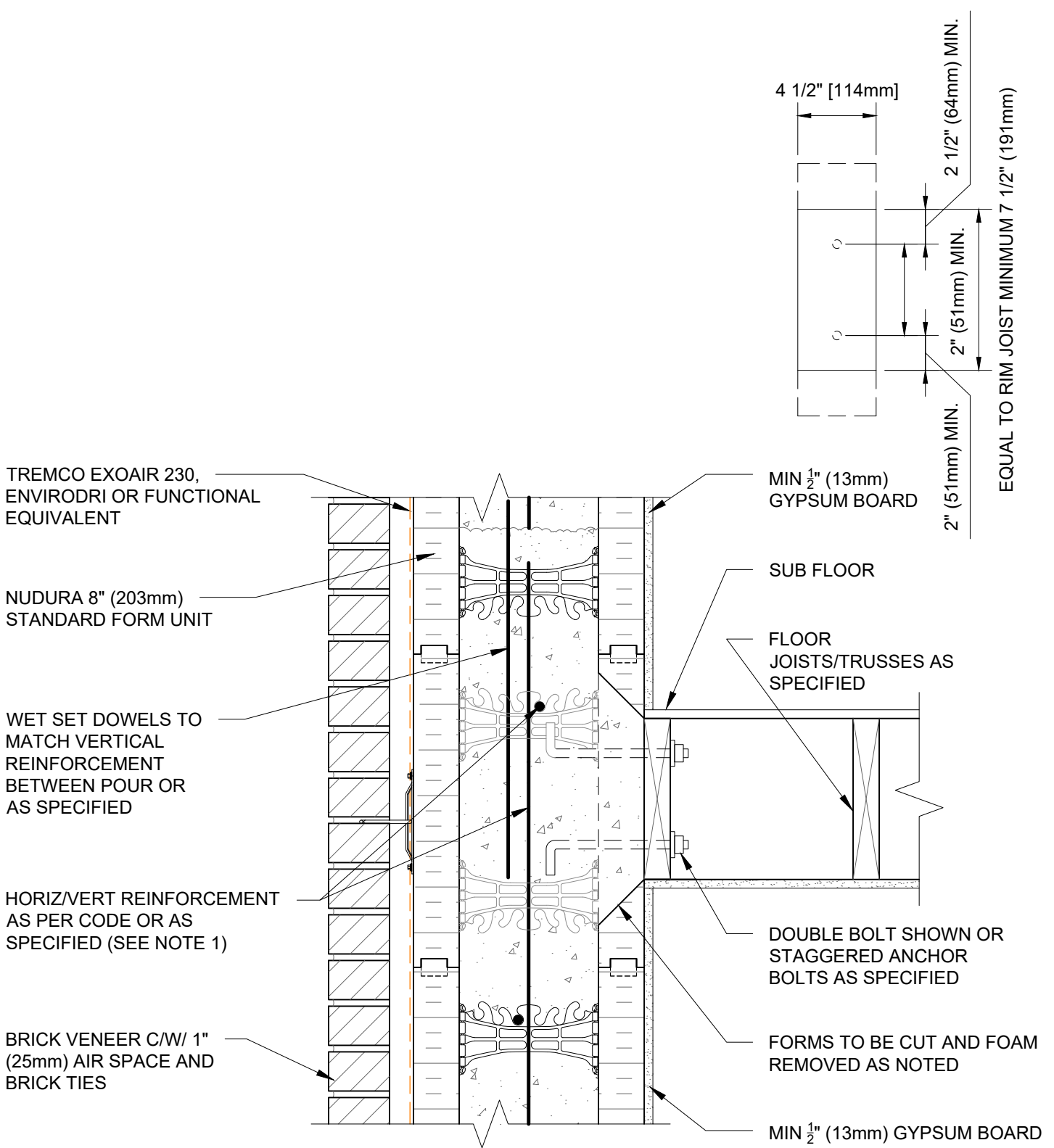


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



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

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) 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:
C8A20



TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

NUDURA 8" (203mm)
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

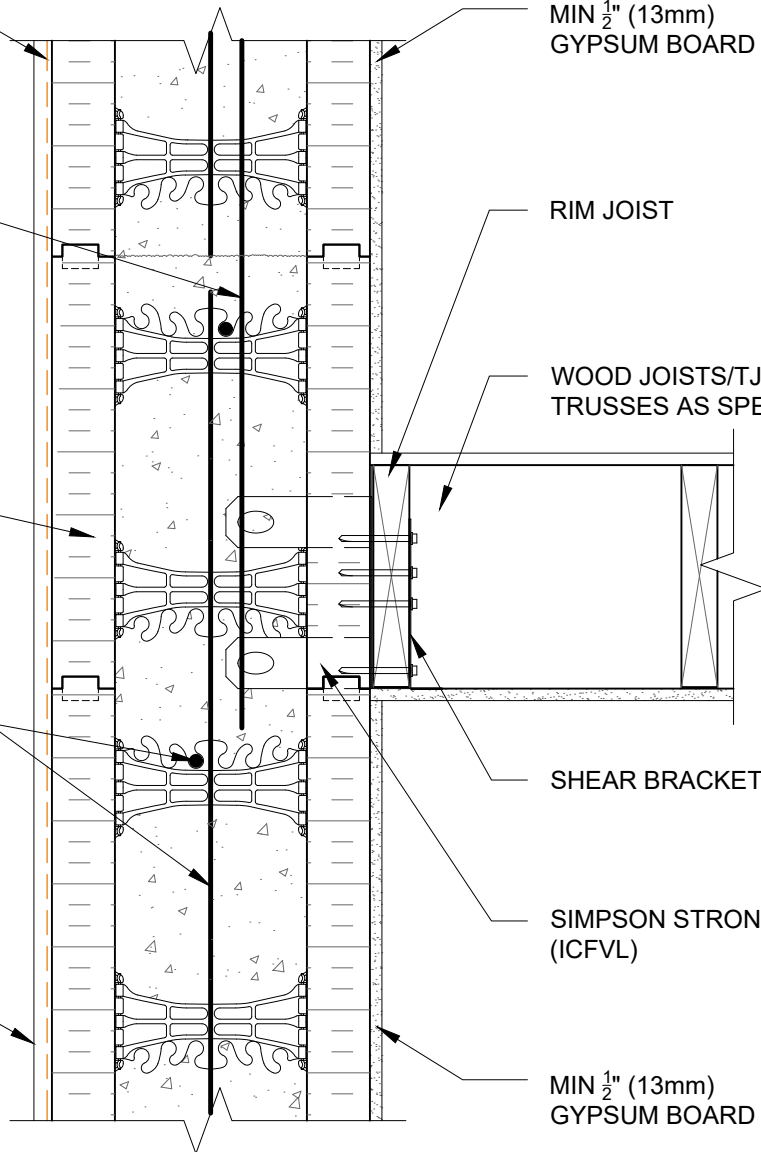
RIM JOIST

WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

MIN 1/2" (13mm)
GYPSUM BOARD



NOTES:

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) 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 #: 03	Revised by: KAB	Date: 3/13/2024

File Name:

C8A25



TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

NUDURA 8" (203mm)
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

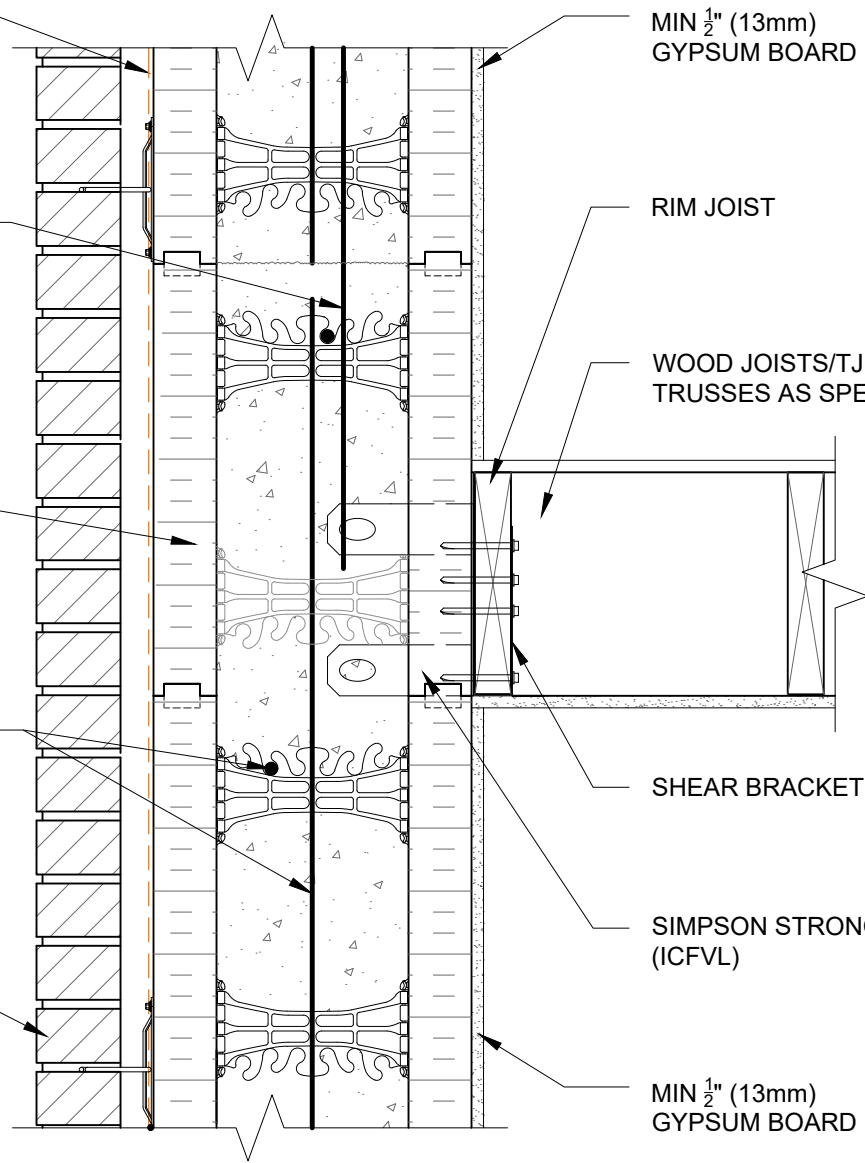
RIM JOIST

WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

MIN 1/2" (13mm)
GYPSUM BOARD



NOTES:
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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) Form Unit, Simpson Ledger Hanger System, Brick Veneer Finish, 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:
C8A26



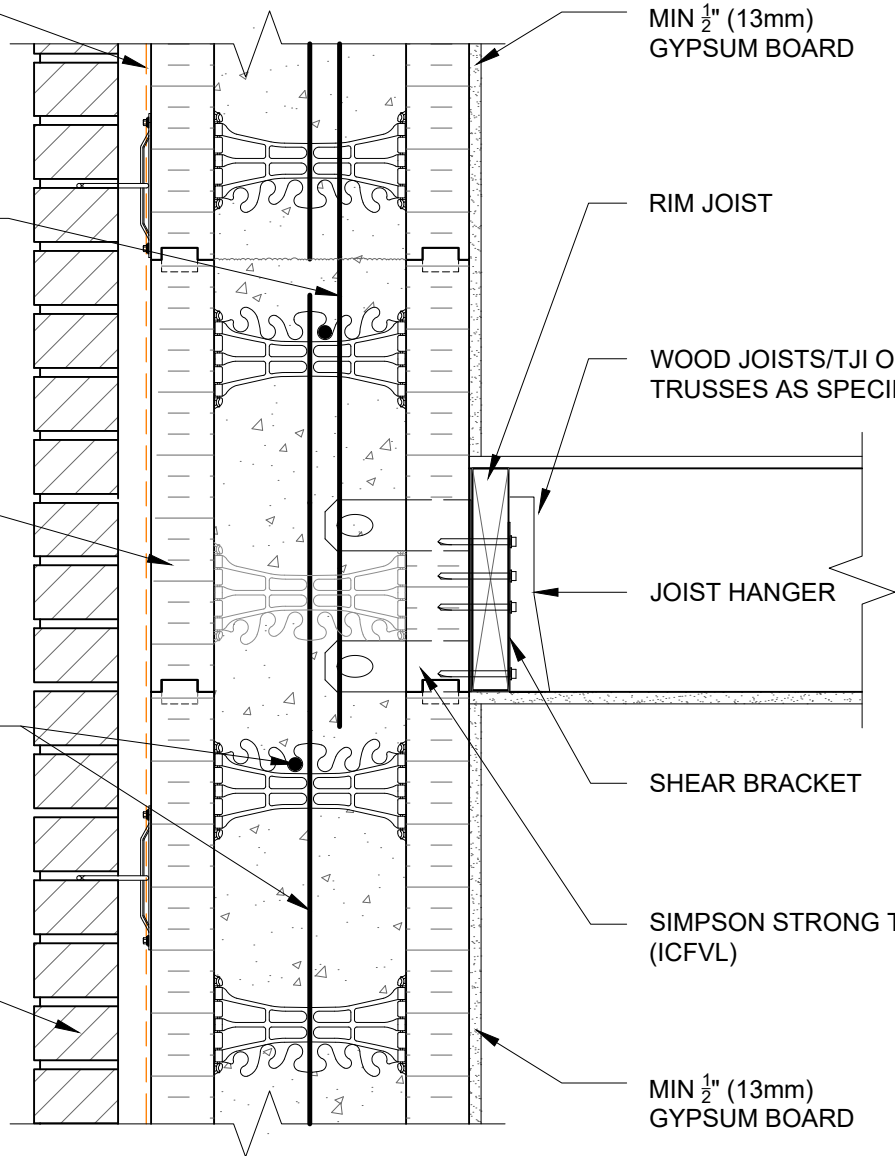
TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

NUDURA 8" (203mm)
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:
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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 8" (203mm) Form Unit, Simpson Ledger Hanger System,
Intermediate Floor Connection, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

C8A27

Revision #: 04

Revised by: KAB

Date: 3/13/2024



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

www.tremcocpg.com



Construction Products Group

TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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

NUDURA 8" (203mm)
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

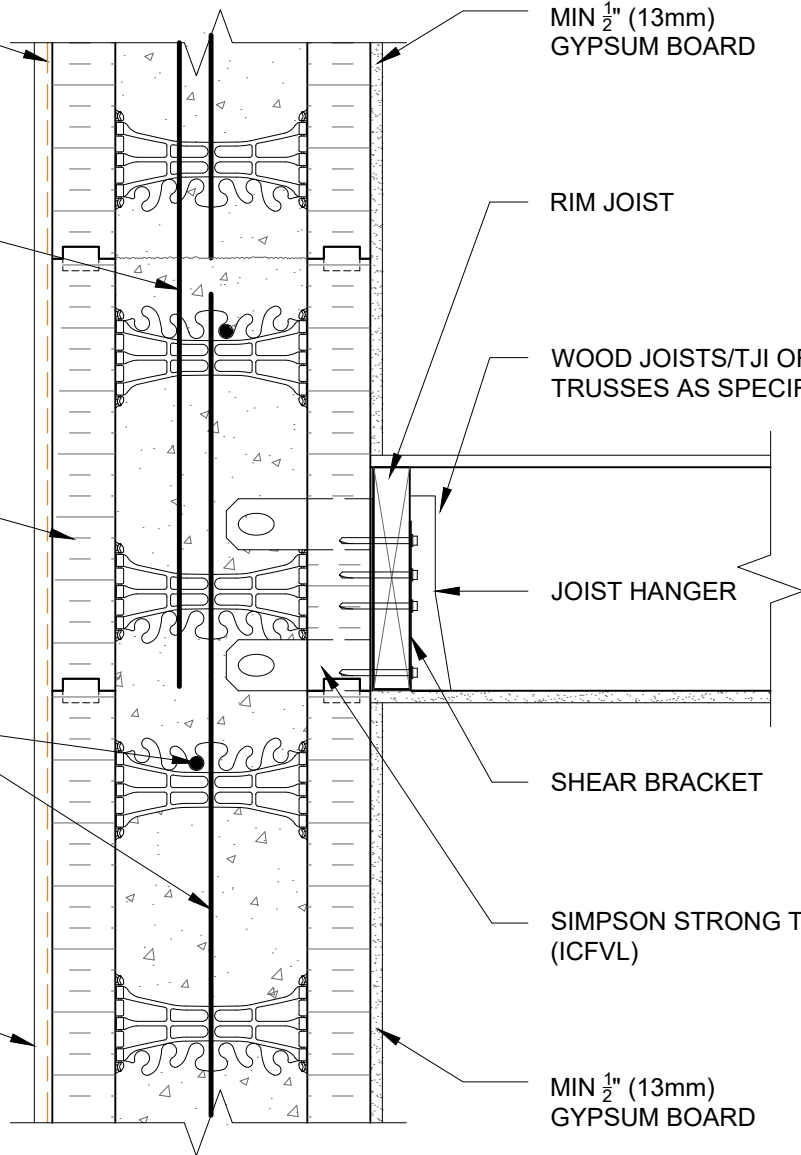
WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

JOIST HANGER

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

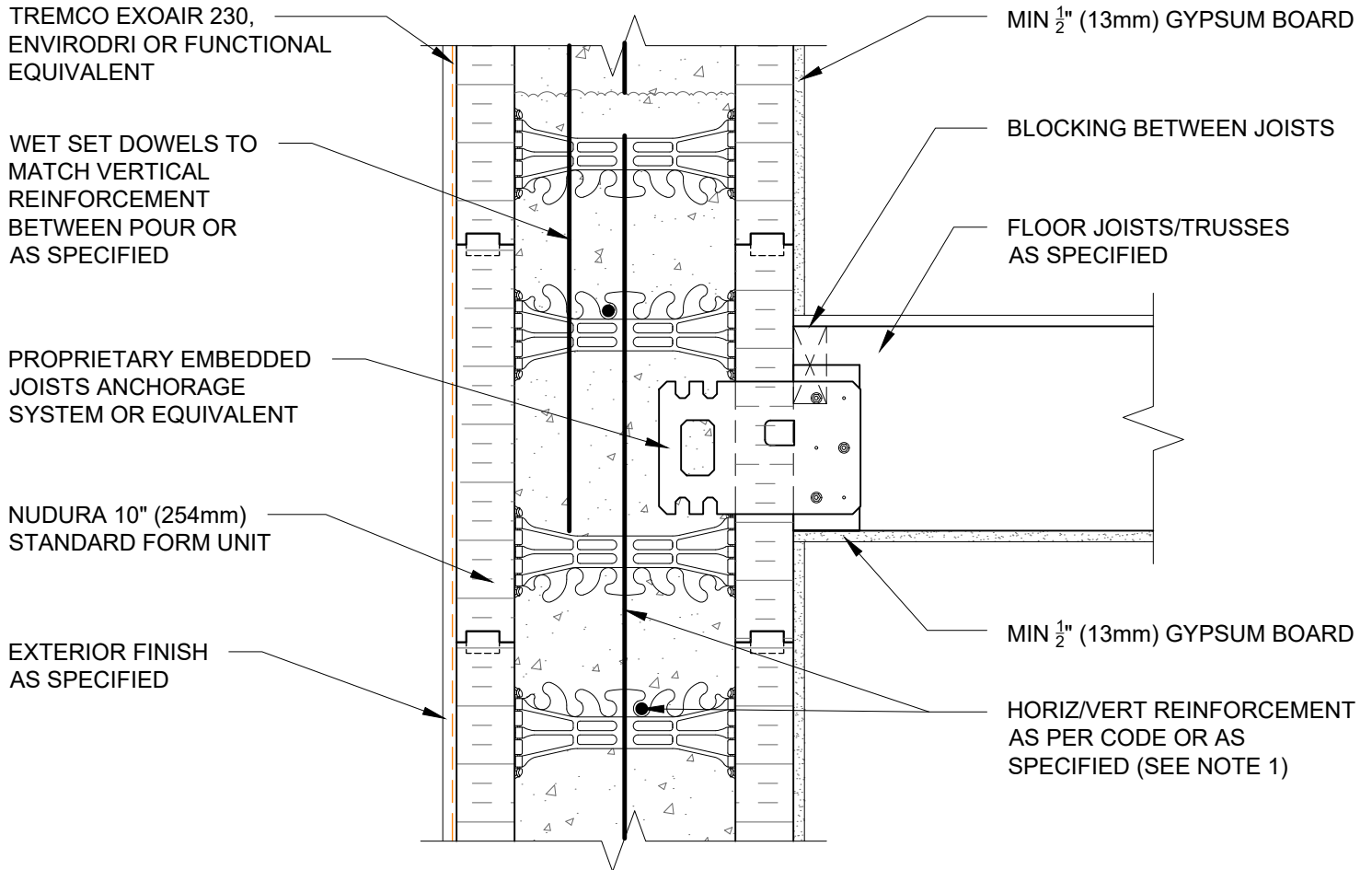
Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) Form Unit, Simpson Ledger Hanger System, Exterior Finish as Specified, Perp. 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:
C8A28





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

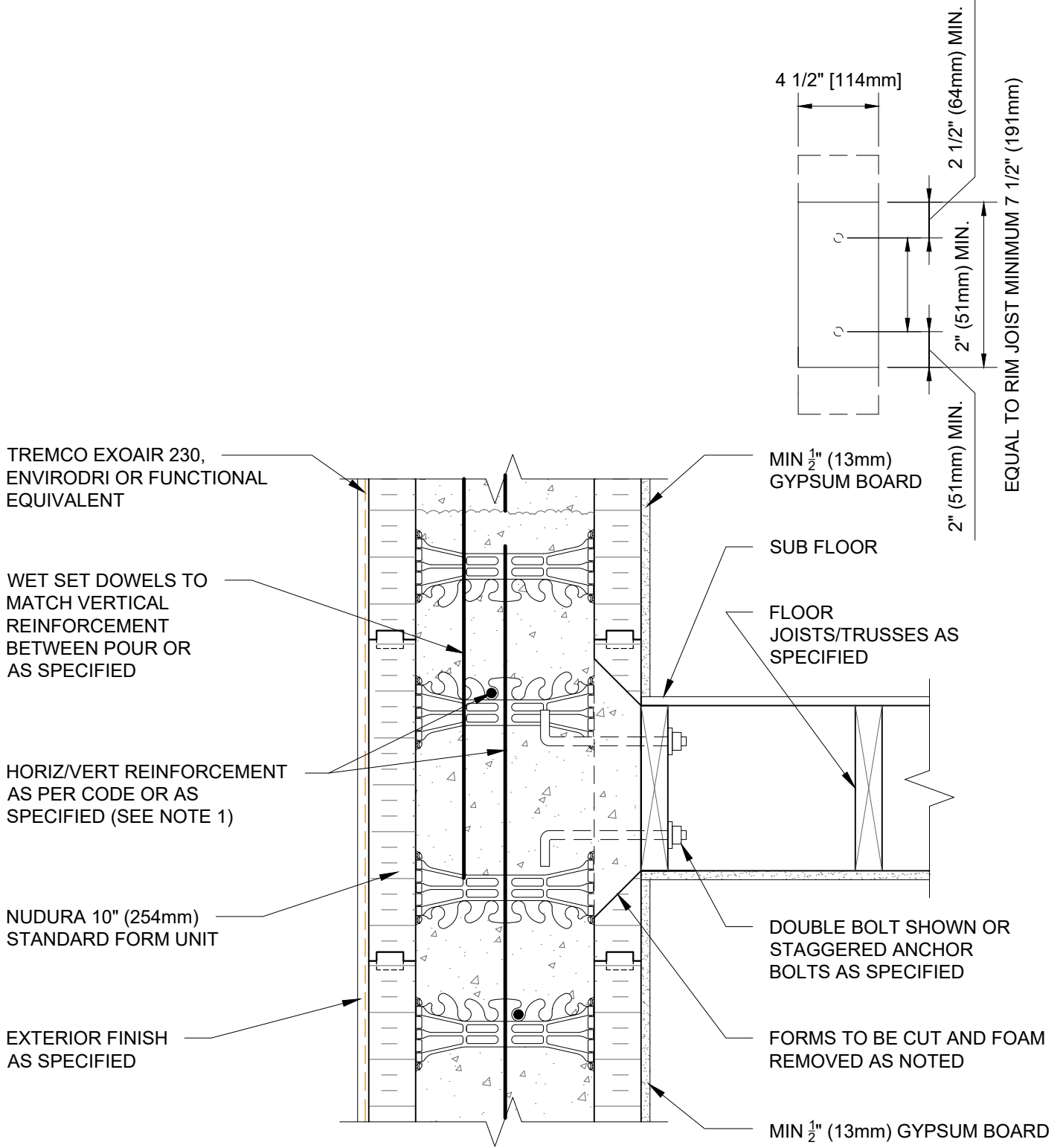
Combustible Construction - Intermediate Floor



Detail: Nudura 10" (254mm) Form Unit, Floor Joist Connection, Multi-Purpose Hanger, Joists Perp. to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
C10A11





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

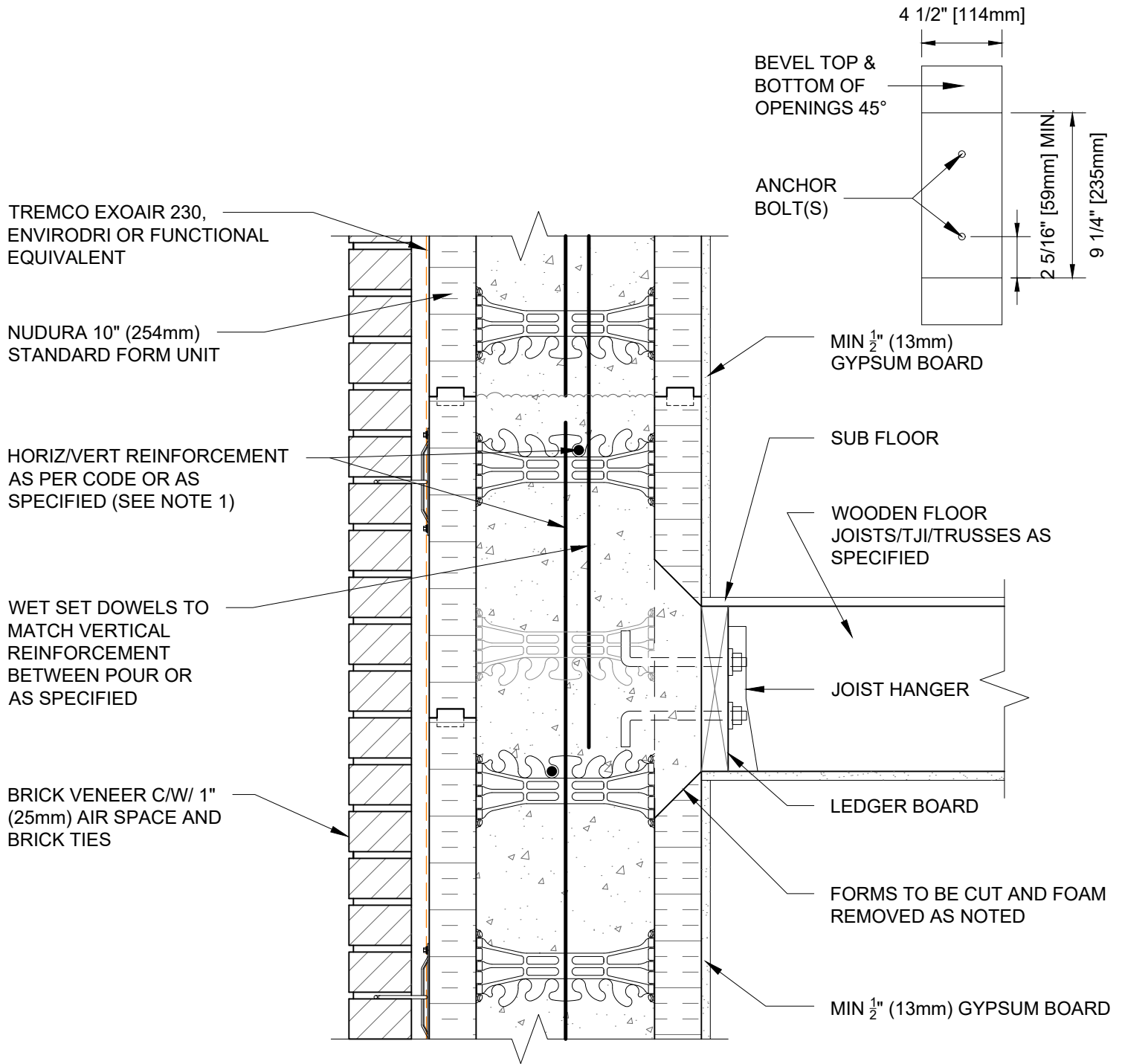
Combustible Construction - Intermediate Floor



Detail: Nudura 10" (254mm) 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:
 C10A12





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

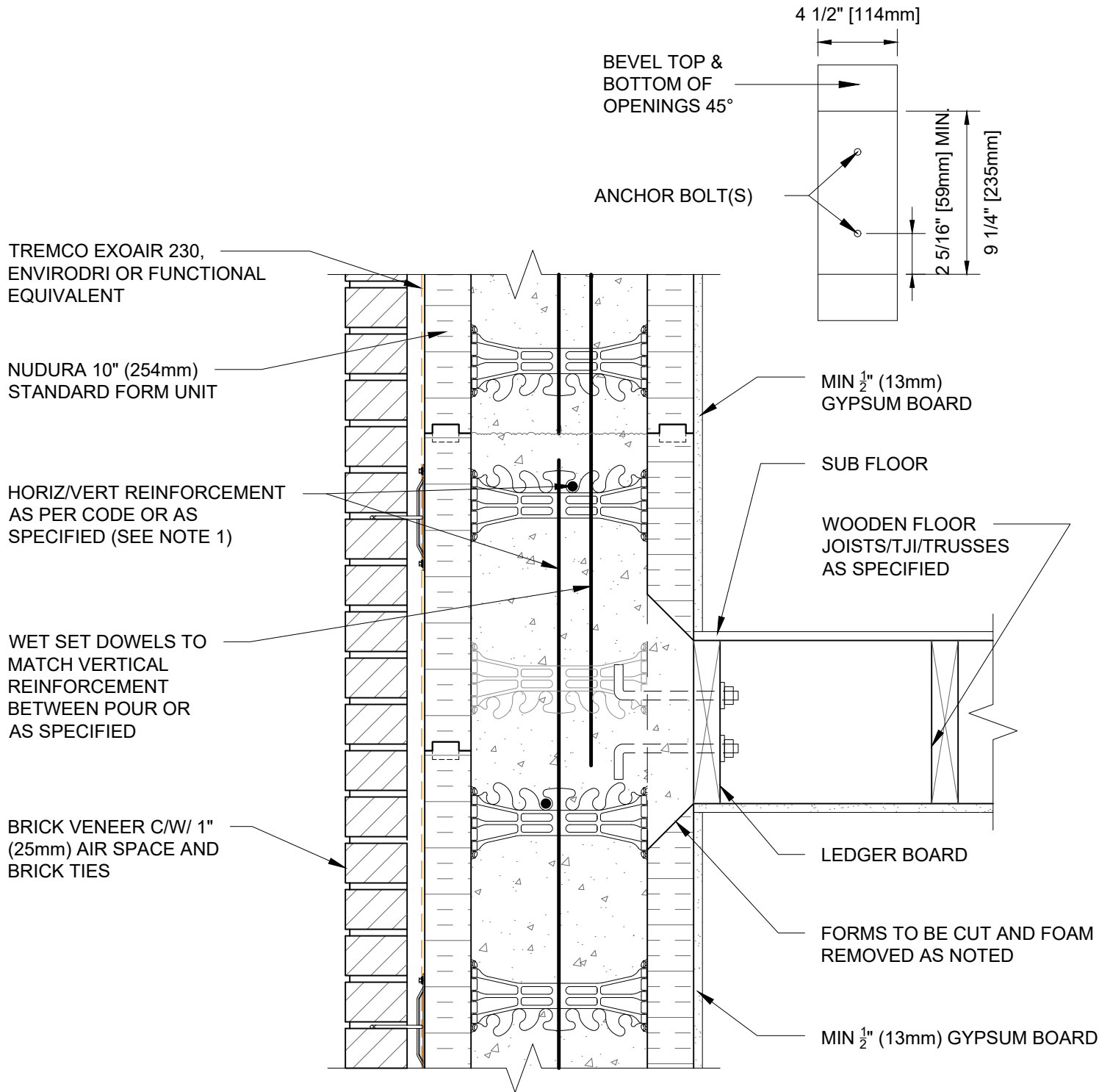
Combustible Construction - Intermediate Floor



Detail: Nudura 10" (254mm) 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:
C10A13





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

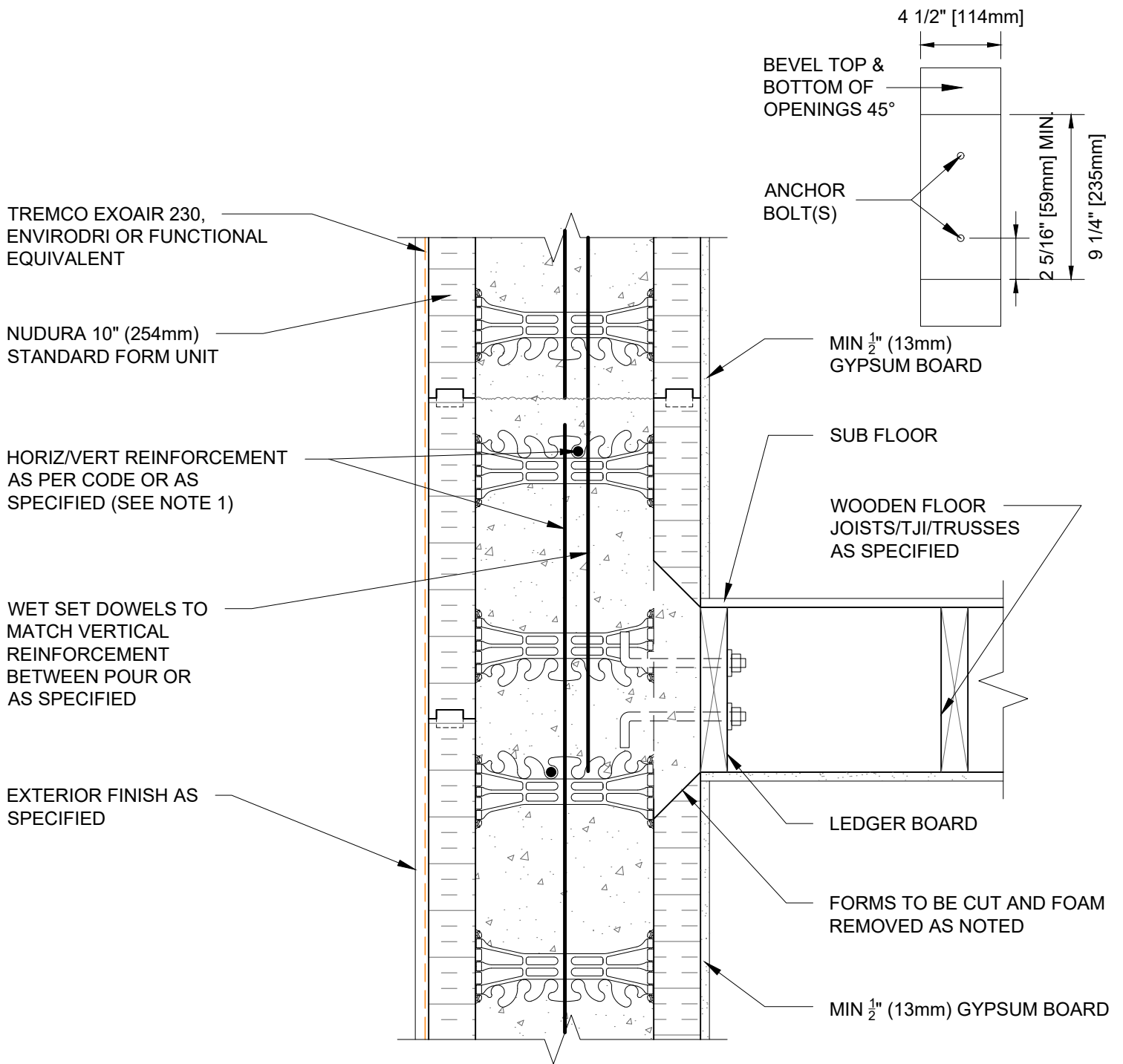
CombustibleConstruction - Intermediate Floor



Detail: Nudura 10" (254mm) Form Unit, Ledger Board Detail, Brick Veneer Finish, Joists Parallel to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 02	Revised by: KAB	Date: 3/13/2024

File Name:
 C10A14





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

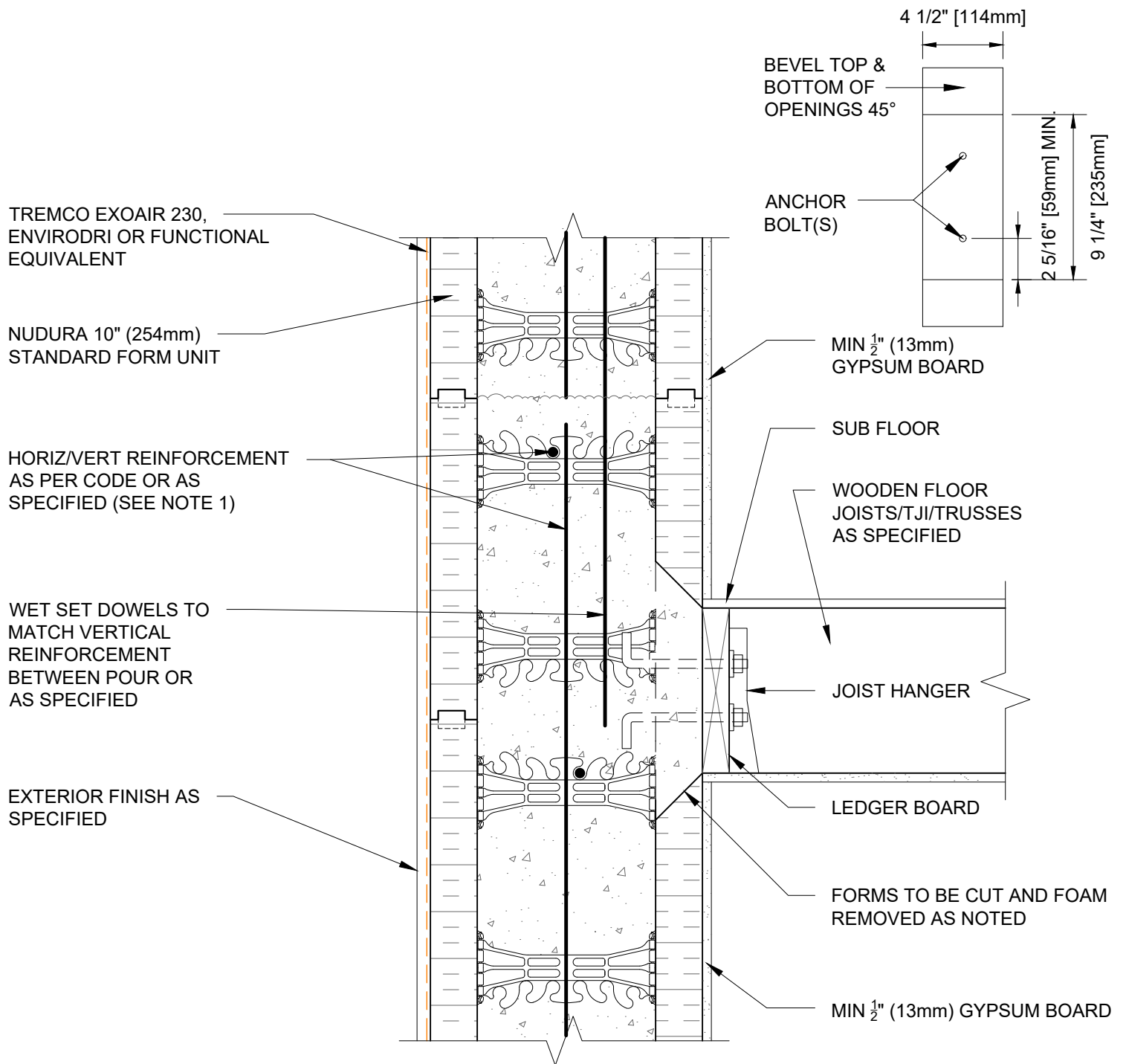


Detail: Nudura 10" (254mm) Form Unit, Ledger Board Detail, Exterior Finish as Specified, Joist Perp. to Wall		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 02	Revised by: KAB	Date: 3/13/2024

File Name:

C10A15





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

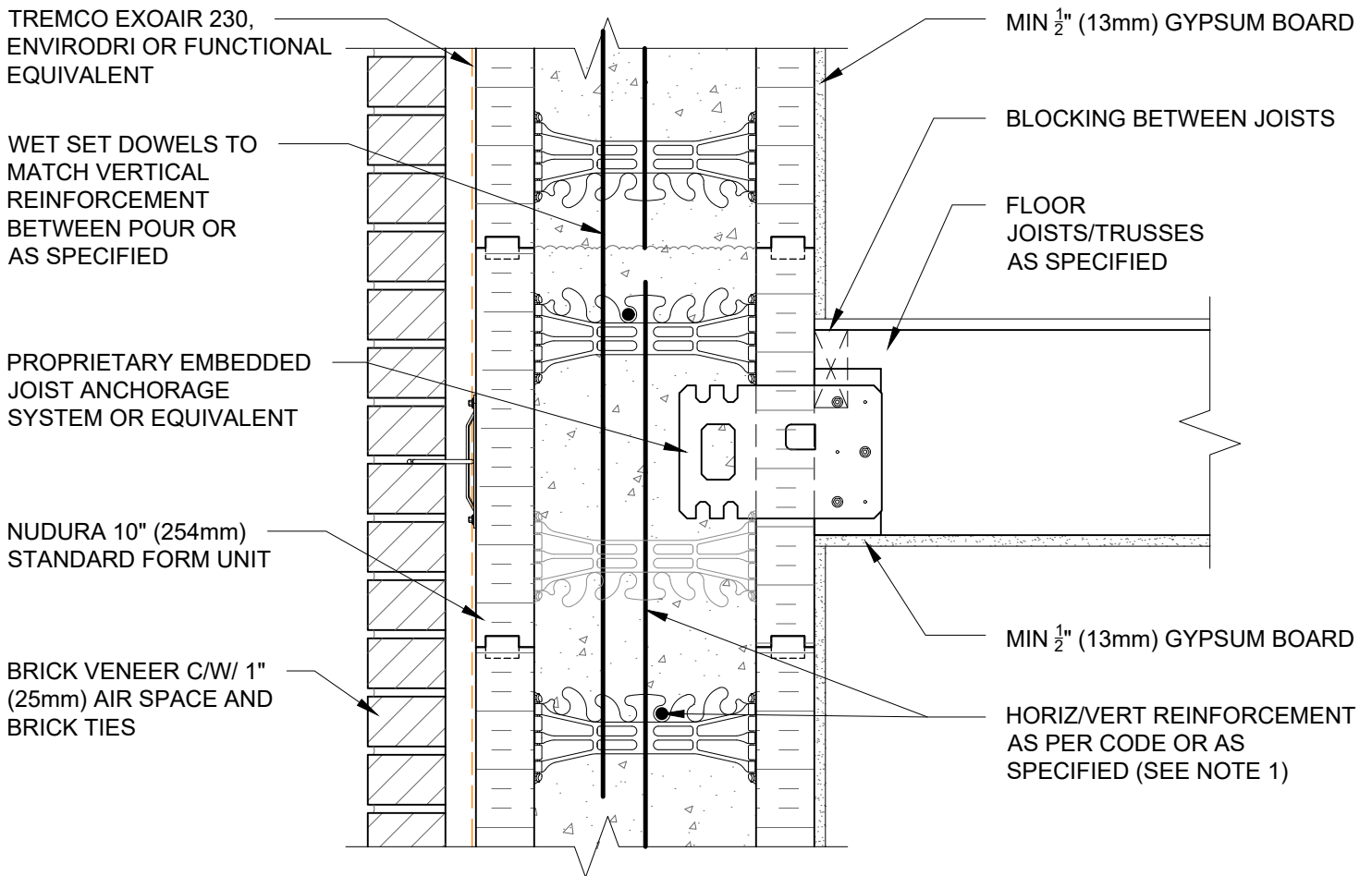
Combustible Construction - Intermediate Floor



Detail: Nudura 10" (254mm) 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:
 C10A16





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

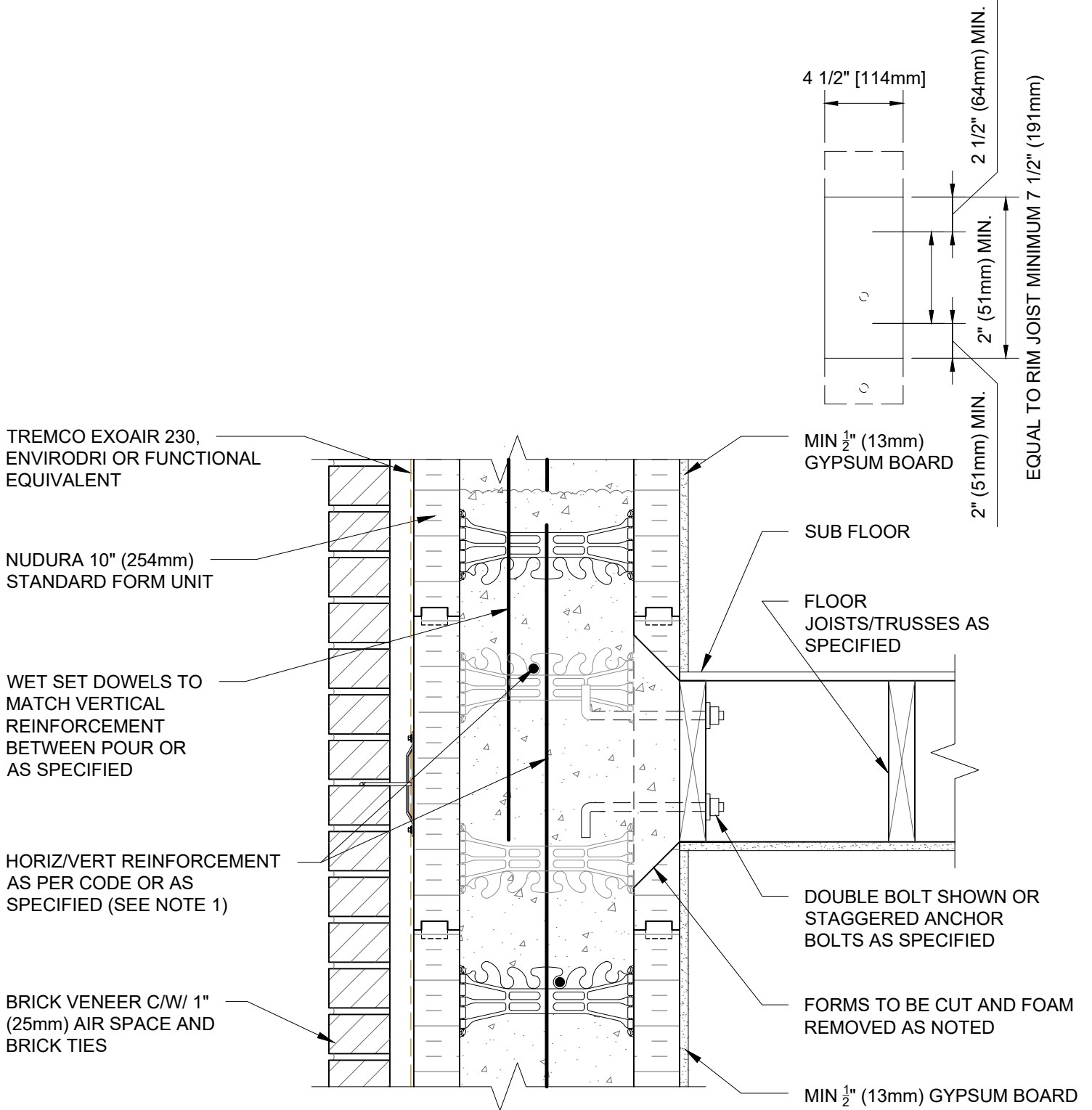
Combustible Construction - Intermediate Floor



Detail: Nudura 10" (254mm) 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:
 C10A17





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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor



Detail: Nudura 10" (254mm) 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:
C10A18



TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

MIN 1/2" (13mm)
GYPSUM BOARD

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

RIM JOIST

NUDURA 10" (254mm)
STANDARD FORM UNIT

WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

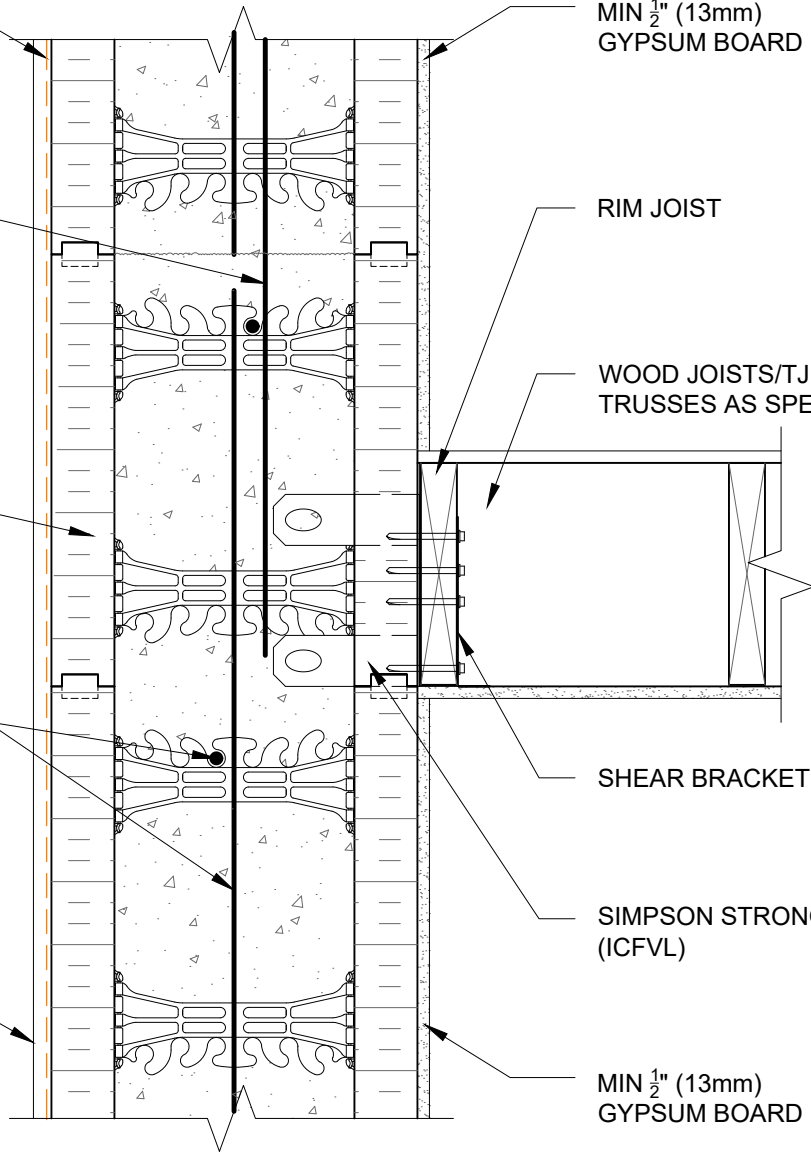
HORIZ/VERT REINFORCEMENT
AS PER CODE OR AS
SPECIFIED (SEE NOTE 1)

SHEAR BRACKET

EXTERIOR FINISH AS
SPECIFIED

SIMPSON STRONG TIE
(ICFVL)

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 10" (254mm) Form Unit, Simpson Ledger Hanger System, Exterior Finish as Specified, Parallel to Wall, Intermediate Floor Connection			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	C10A23
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

TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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)

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

MIN 1/2" (13mm)
GYPSUM BOARD

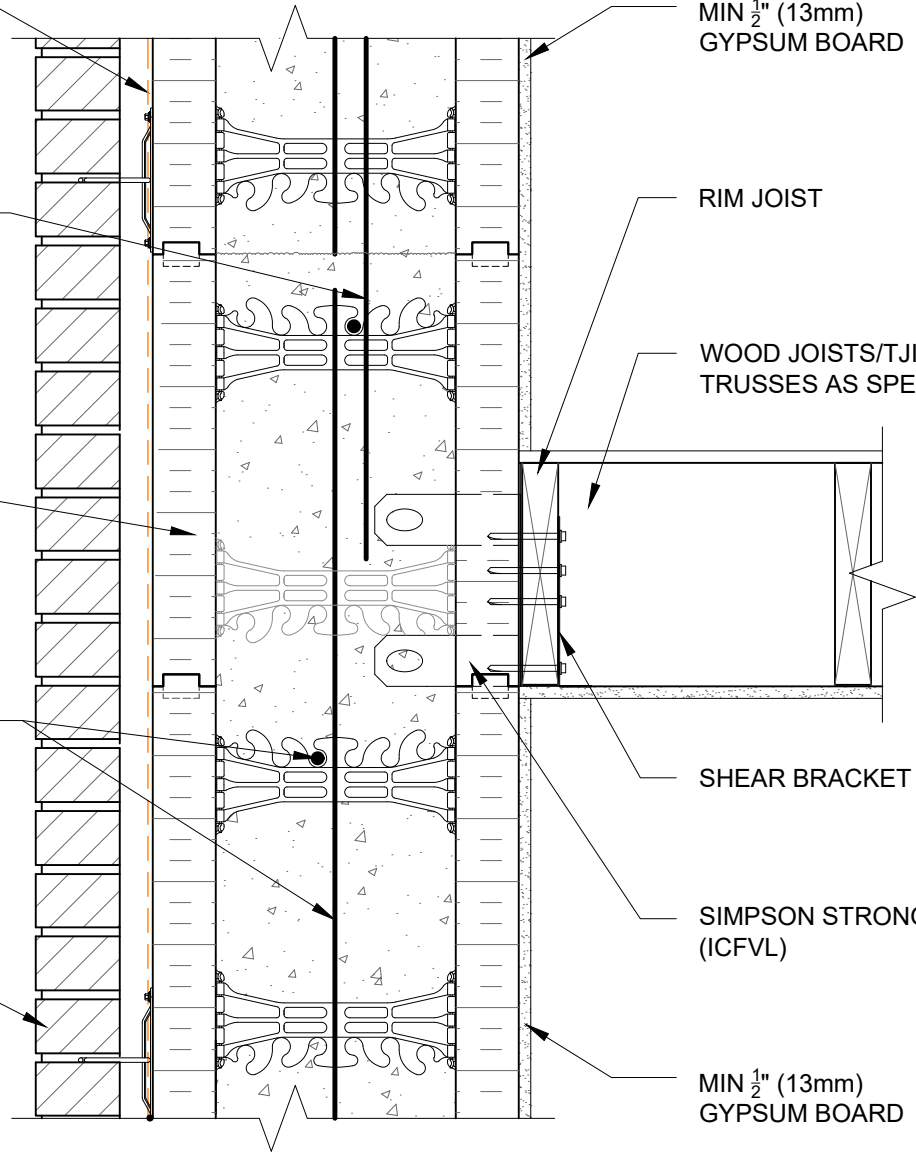
RIM JOIST

WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

MIN 1/2" (13mm)
GYPSUM BOARD



NOTES:
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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 10" (254mm) Form Unit, Simpson Ledger Hanger System, Brick Veneer Finish, 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:
C10A24



TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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)

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

MIN 1/2" (13mm)
GYPSUM BOARD

RIM JOIST

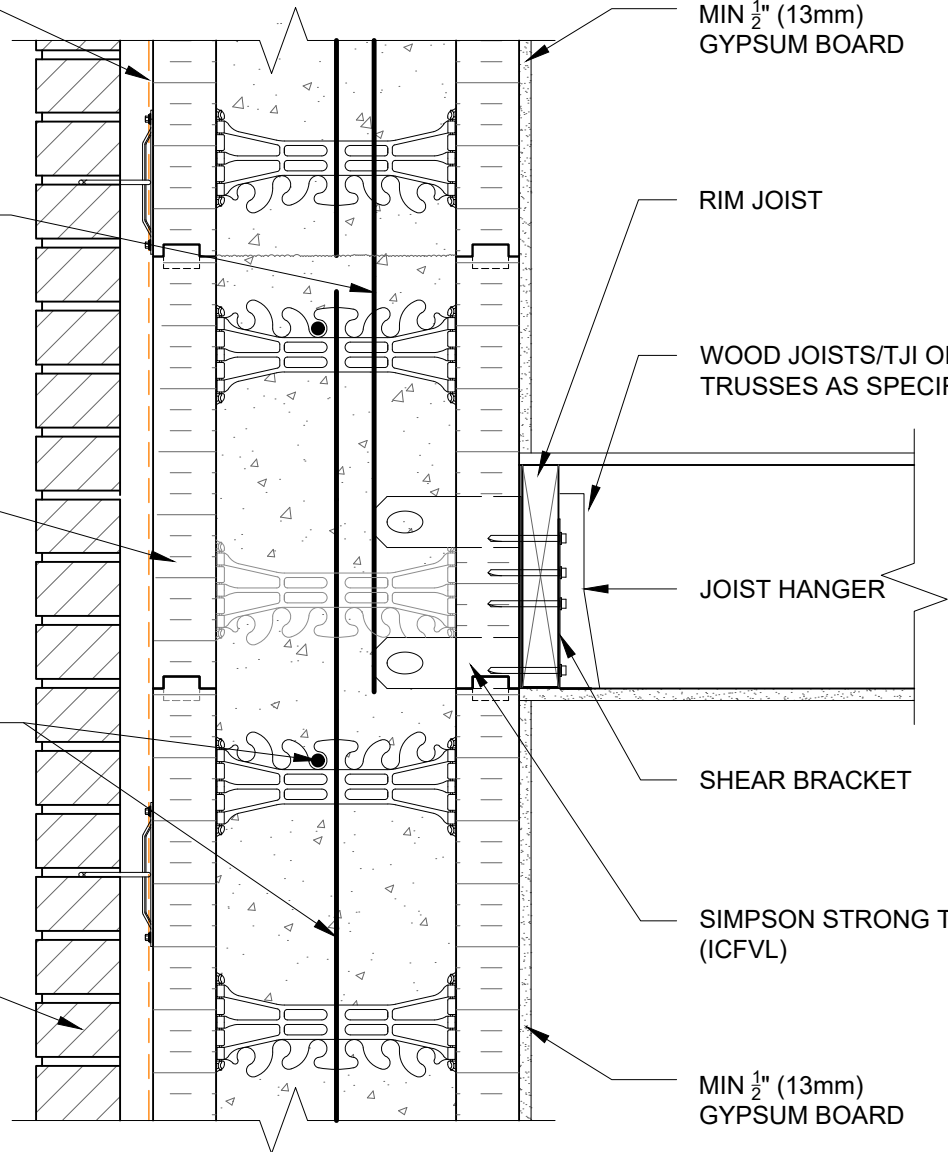
WOOD JOISTS/TJI OR
TRUSSES AS SPECIFIED

JOIST HANGER

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

MIN 1/2" (13mm)
GYPSUM BOARD



NOTES:

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 10" (254mm) Form Unit, Simpson Ledger Hanger System,
Intermediate Floor Connection, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

C10A25

Revision #: 04

Revised by: KAB

Date: 3/13/2024



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



Construction Products Group

www.tremcocpg.com

TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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)

EXTERIOR FINISH AS
SPECIFIED

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:

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Combustible Construction - Intermediate Floor

Detail: Nudura 10" (254mm) Form Unit, Simpson Ledger Hanger System, Exterior Finish as Specified, Perp. 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:
C10A26



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

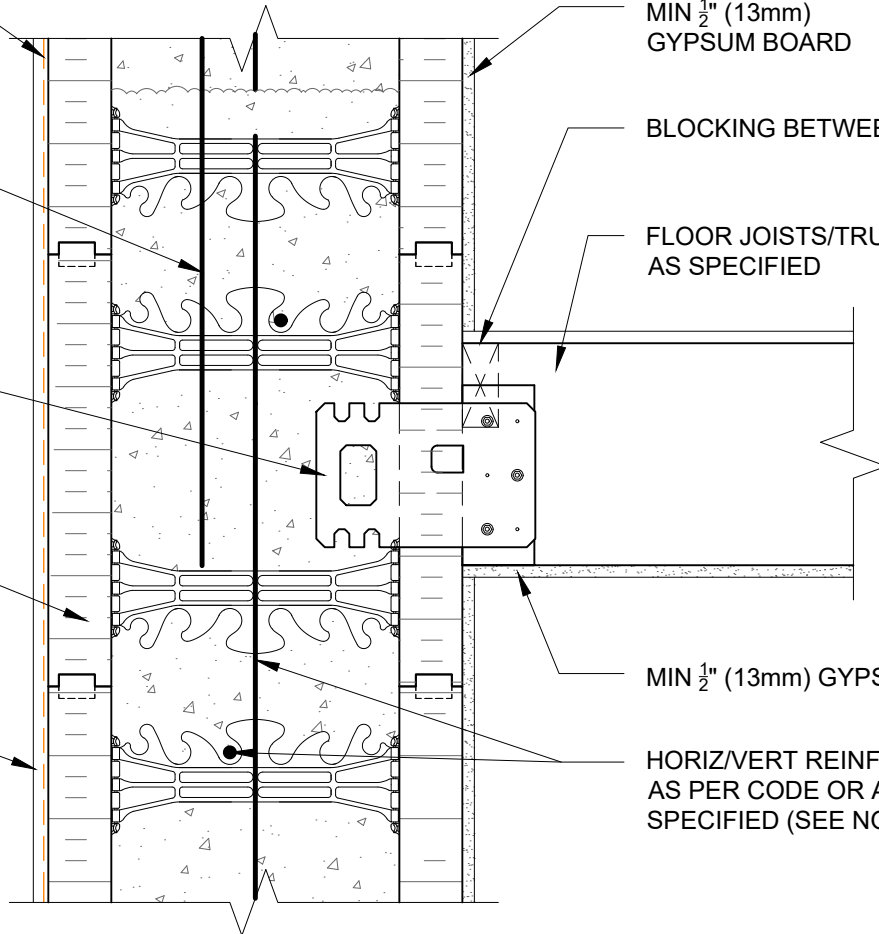
MIN 1/2" (13mm)
GYPSUM BOARD

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

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

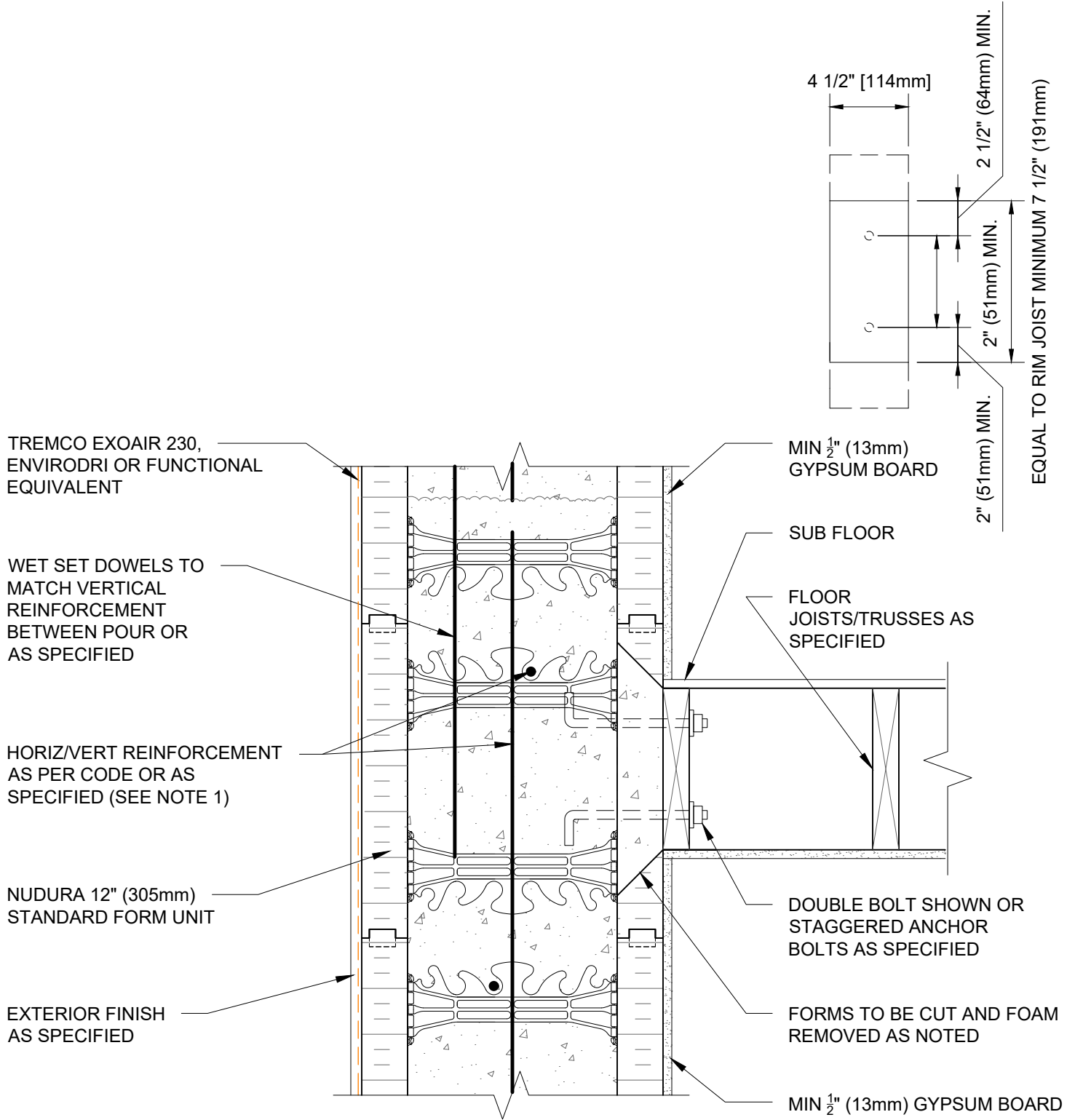


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

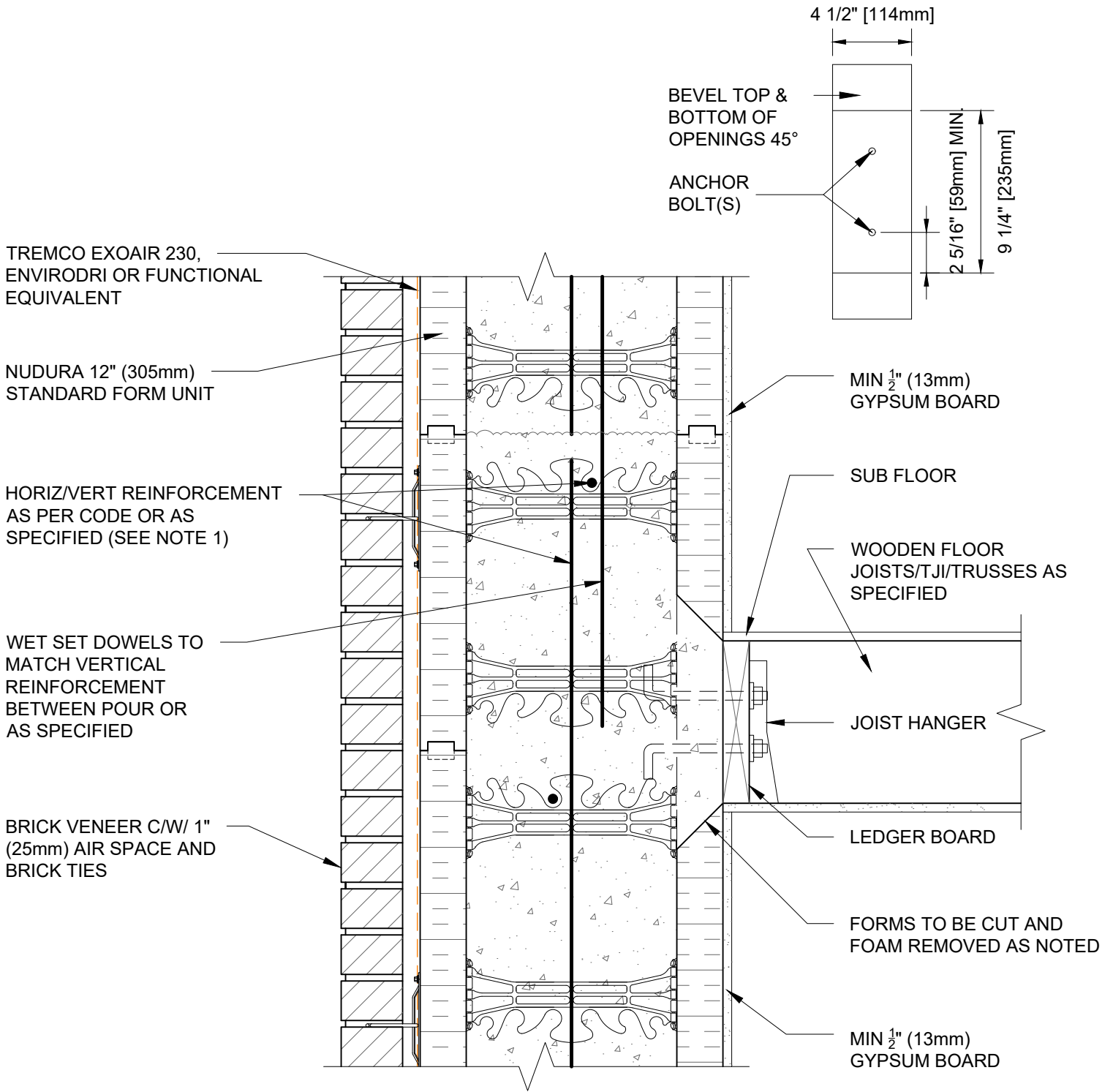
Combustible Construction - Intermediate Floor



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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

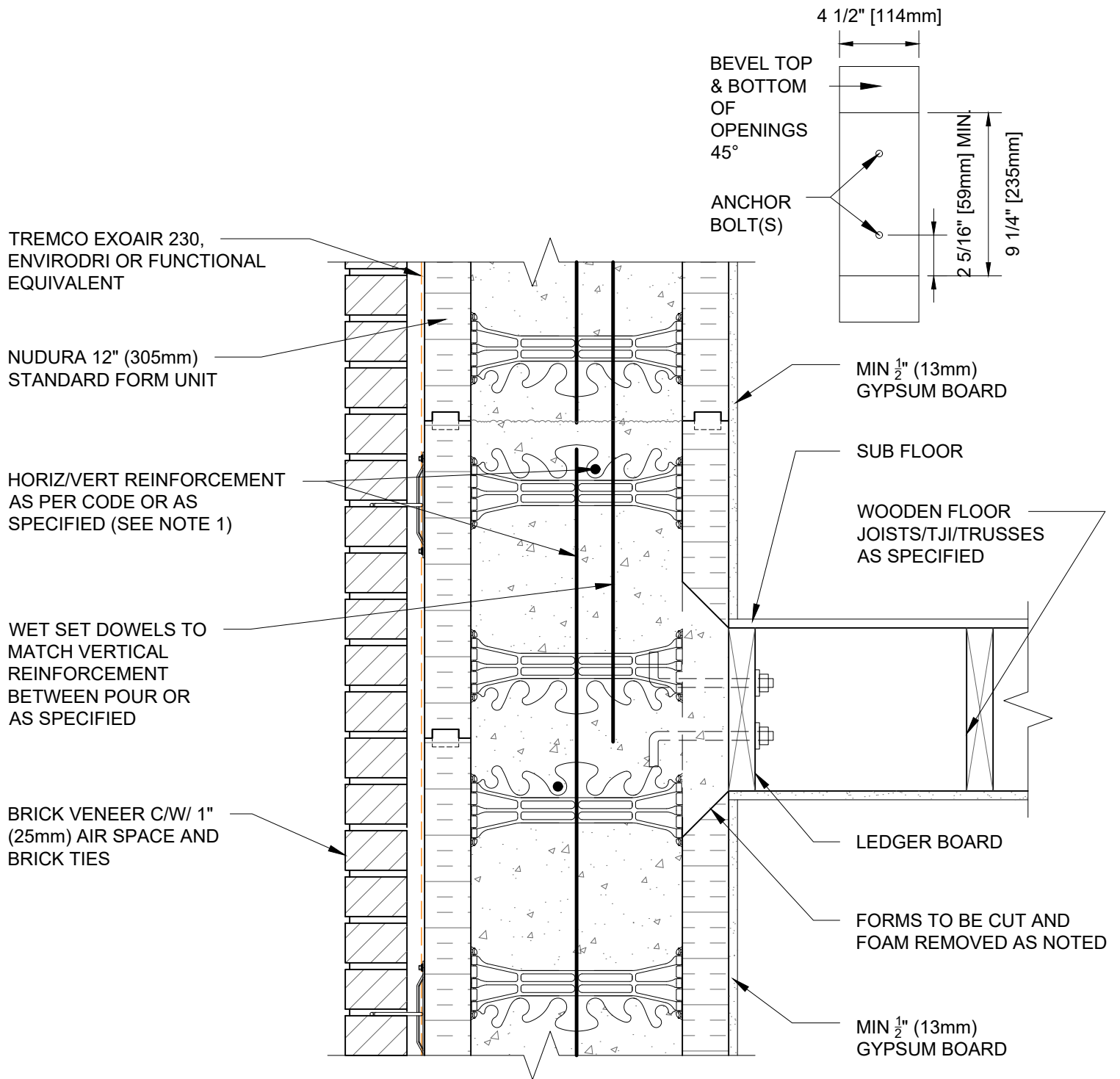
CombustibleConstruction - Intermediate Floor



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
------------	--------





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.

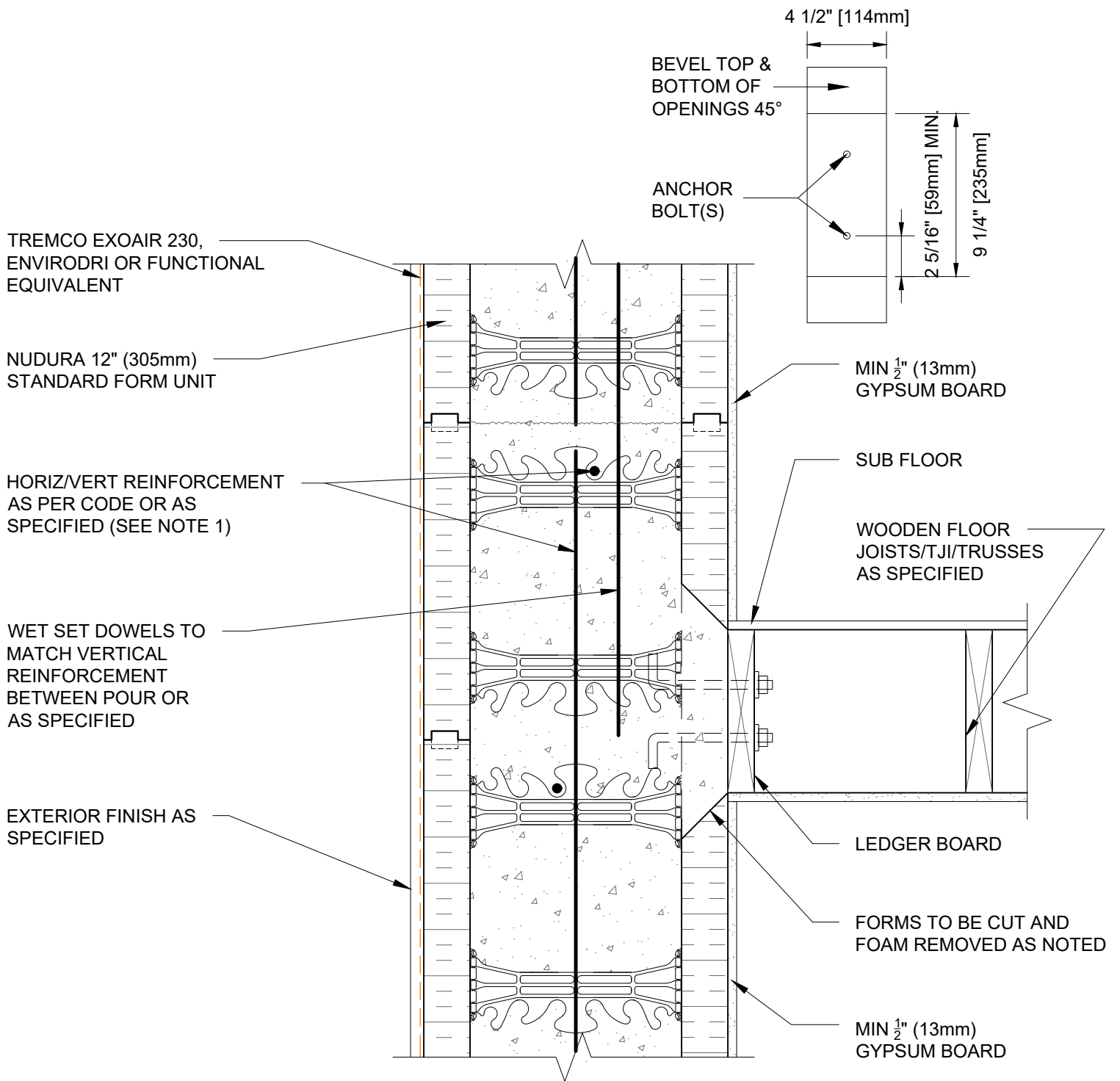
This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

CombustibleConstruction - 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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

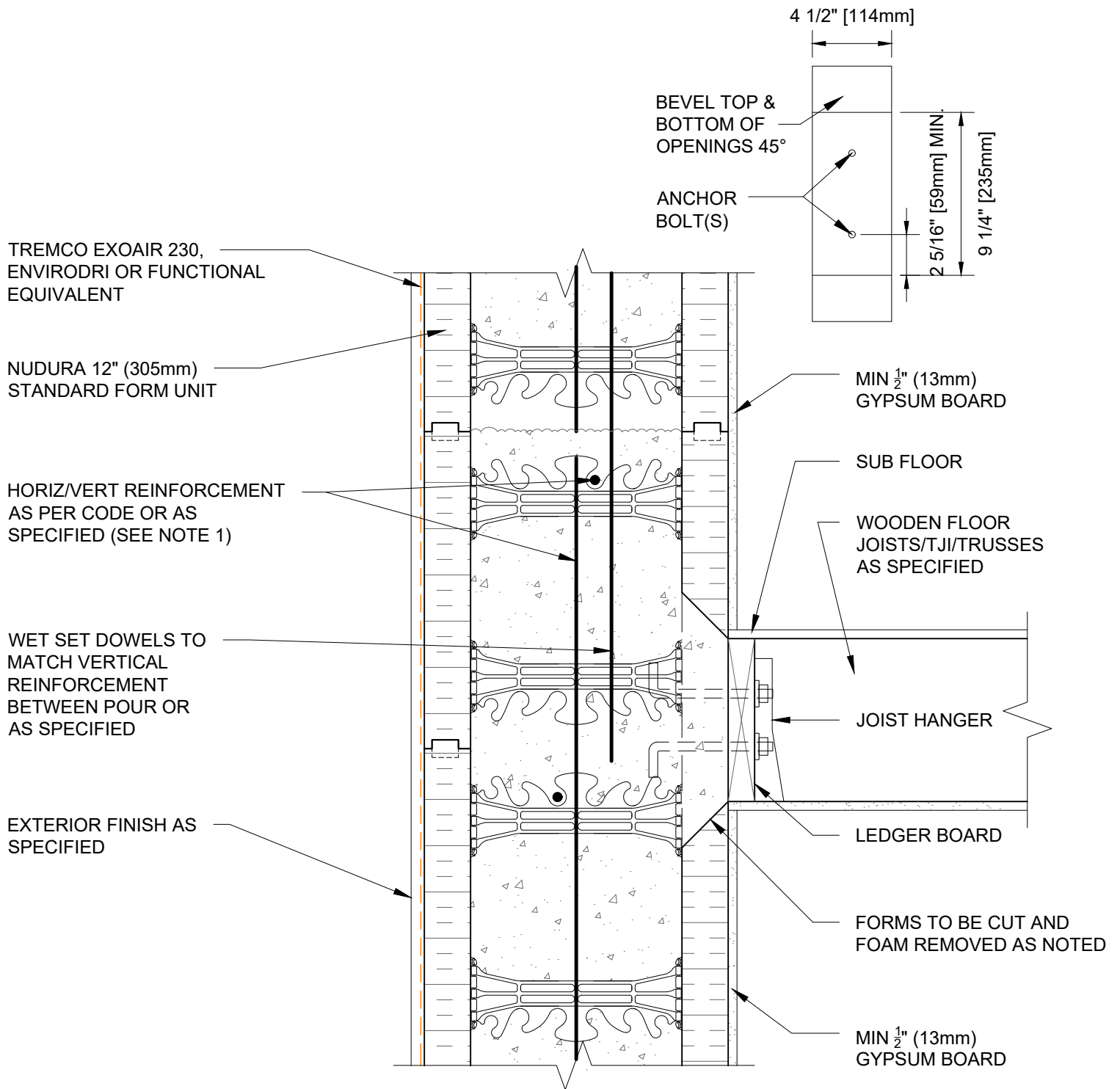
CombustibleConstruction - Intermediate Floor



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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

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



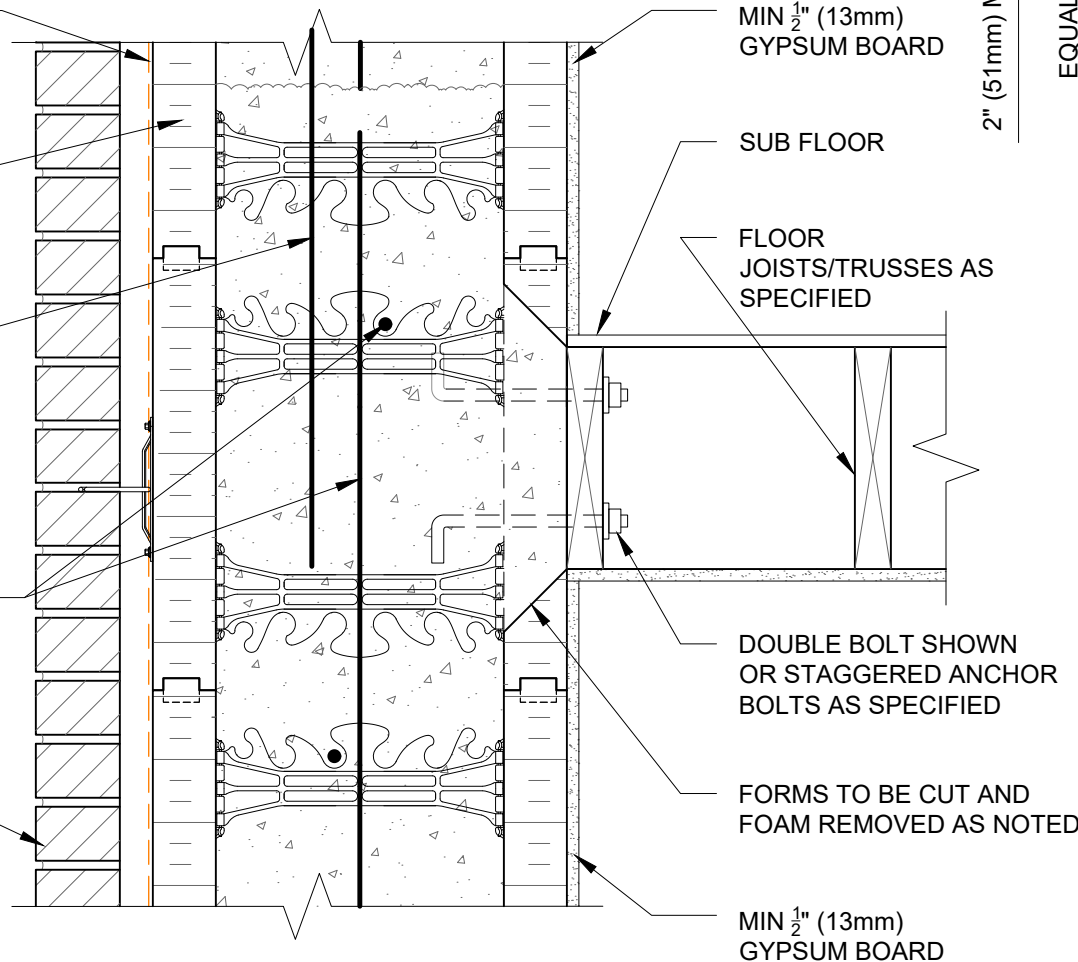
TREMCO EXOAIR 230,
ENVIRODRI OR FUNCTIONAL
EQUIVALENT

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:
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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

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

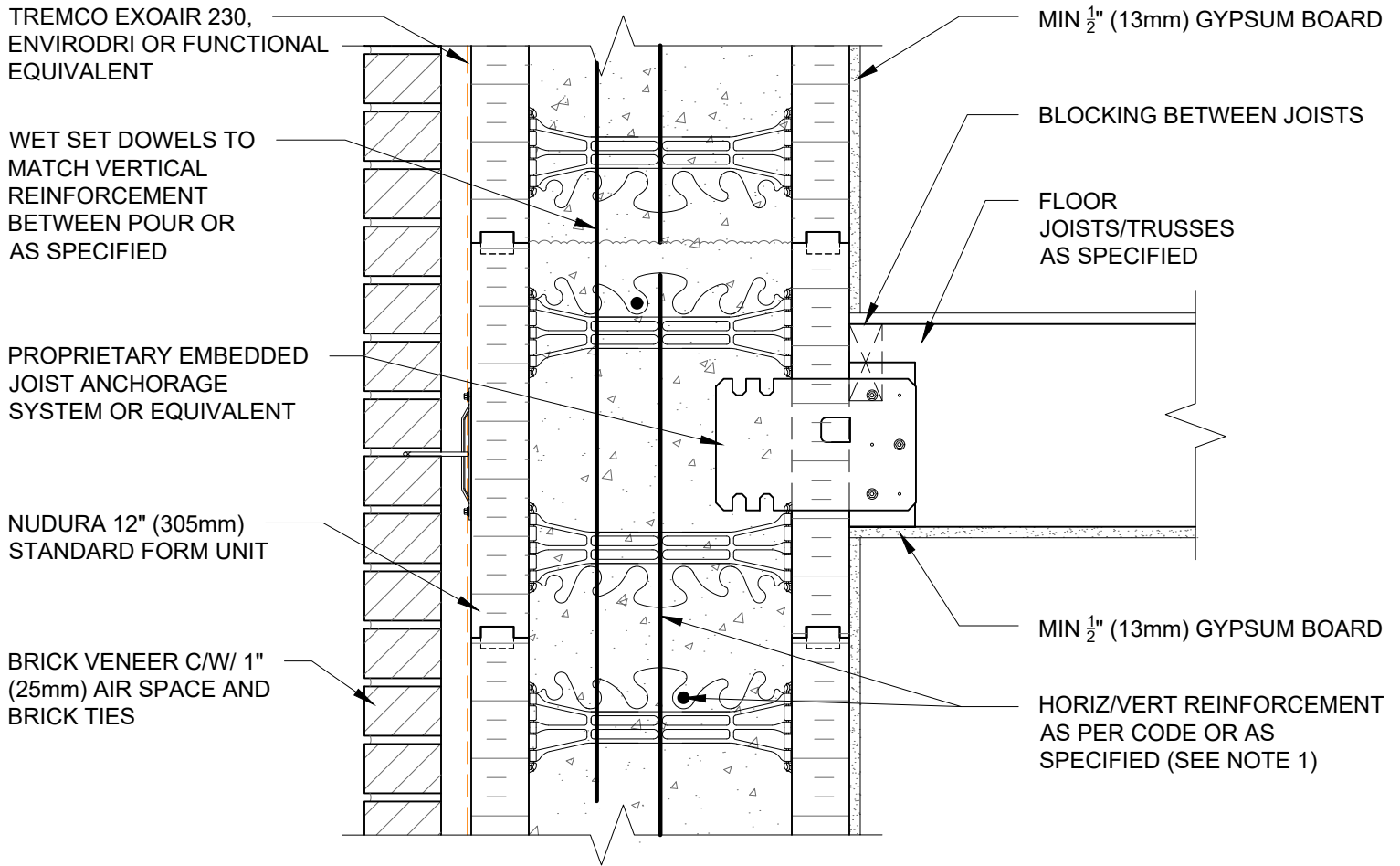


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group



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

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

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:
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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

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



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



Construction Products Group

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:

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

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



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

www.tremcocpg.com



Construction Products Group

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

JOIST HANGER

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

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



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

www.tremcocpg.com



Construction Products Group

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

JOIST HANGER

SHEAR BRACKET

SIMPSON STRONG TIE
(ICFVL)

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

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	



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

www.tremcocpg.com



Construction Products Group