



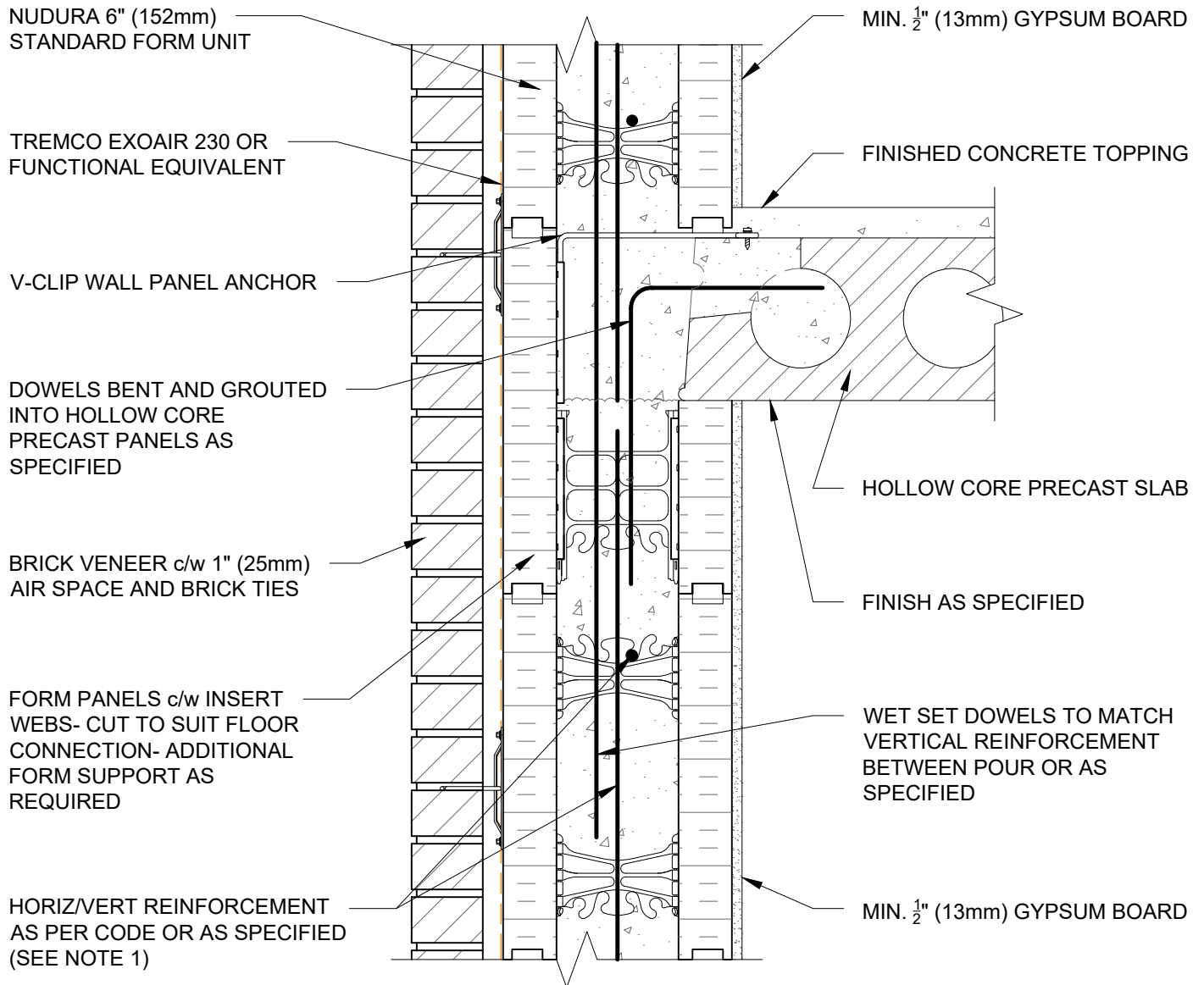
NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Bearing Wall Detail, Brick Veneer Finish			File Name: D6A05	 Construction Products Group
	Drawn by: JN	Checked by: KS	Scale: 1:8		
	Revision #: 06	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.

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Non-Bearing Wall Detail, Brick Veneer Finish			File Name:		
	Drawn by: JN	Checked by: KS	Scale: 1:8	D6A06		
	Revision #: 06	Revised by: KAB	Date: 3/13/2024			
	www.tremcocpg.com					
					 Construction Products Group	

NUDURA 6" (152mm)
STANDARD FORM UNIT

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

V-CLIP WALL PANEL ANCHOR

EXTERIOR FINISH AS SPECIFIED

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

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

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

FINISHED CONCRETE
TOPPING

HOLLOW CORE
PRECAST SLAB

FINISH AS SPECIFIED

MASONITE BEARING PAD

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

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

NOTES:

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SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18"
(457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT
MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT
PLACEMENT DETAILS.

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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor
Connection, Exterior Bearing Wall Detail, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D6A11

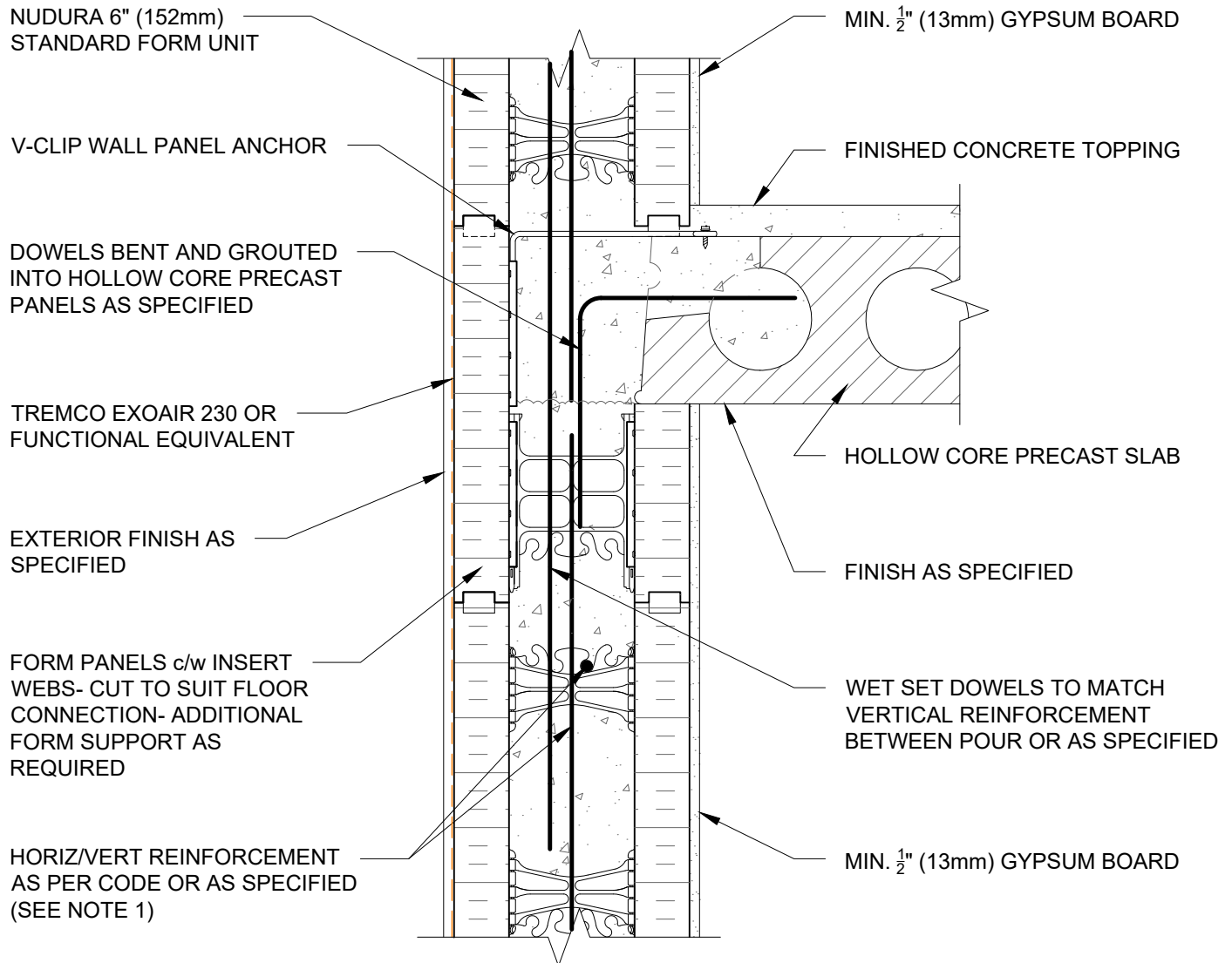


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group

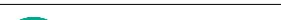
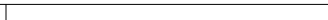


NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Non-Bearing Wall Detail, Exterior Finish As Specified			File Name:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	D6A12
	Revision #: 05	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			
				 Construction Products Group

NUDURA 6" (152mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 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)

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

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

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

ALLOW FLOOR SLAB TO REST
ON TO BEARING WALL
CONCRETE

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor



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

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D6B05



Construction Products Group

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NUDURA 6" (152mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 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)

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

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

ALLOW FLOOR SLAB TO REST
ON TO BEARING WALL
CONCRETE

EPS FOAM REMOVED AT JOIST
LOCATIONS ONLY TO ALLOW
JOIST PLACEMENT

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

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

NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D6B06



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

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Construction Products Group

NUDURA 6" (152mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

EXTERIOR FINISH
AS SPECIFIED

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

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

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

ALLOW FLOOR SLAB TO REST ON
TO BEARING WALL CONCRETE

EPS FOAM REMOVED AT JOIST
LOCATIONS ONLY TO ALLOW
JOIST PLACEMENT

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 6" (152mm) Form Unit, Steel Joist Floor System, Intermediate Floor
Connection, Exterior Wall, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

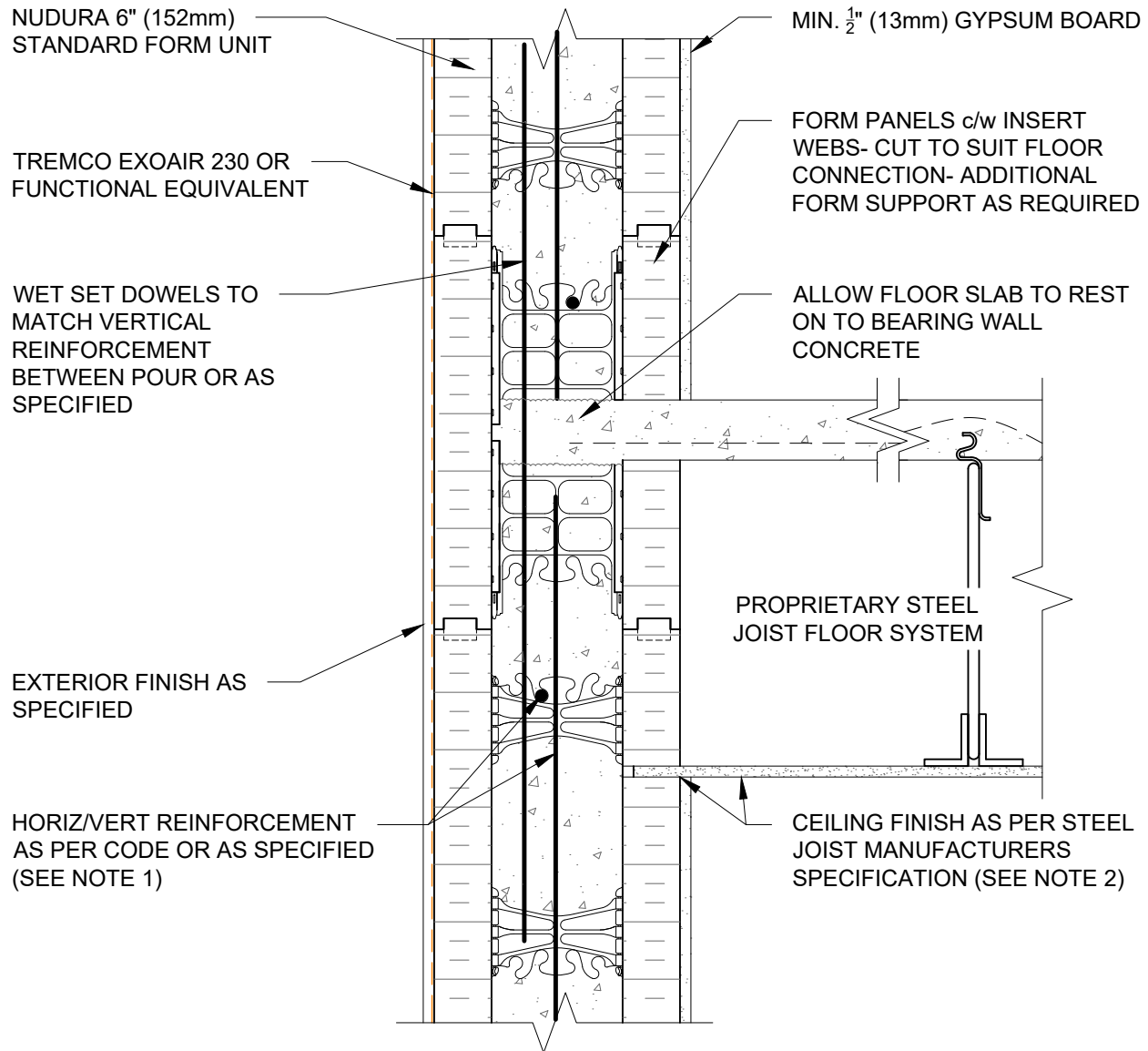
File Name:

D6B09



Construction Products Group

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NOTES:

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

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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 6" (152mm) Form Unit, Steel Joist Floor System, Intermediate Floor Connection, Exterior Non-Bearing Wall, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D6B10



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

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Construction Products Group

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

U BRACKET ANCHOR INSERT

EXTERIOR FINISH AS
SPECIFIED

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

HORIZ/VERT REINFORCEMENT
AS PER CODE OR AS SPECIFIED

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

COMPOSITE STEEL DECK-SLAB
AND REINFORCEMENT AS
SPECIFIED

OWSJ

INTERIOR INSULATION REMOVED
AT JOIST LOCATIONS

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

NUDURA 6" (152mm)
STANDARD FORM UNIT

NOTES:

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SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18"
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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 6" (152mm) Form Unit, Composite Steel Deck-Slab Steel Joist On Ext.
Bearing Wall, Intermediate Floor Connection, Exterior Finish As Specified

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D6C07

Revision #: 05

Revised by: KAB

Date: 3/13/2024

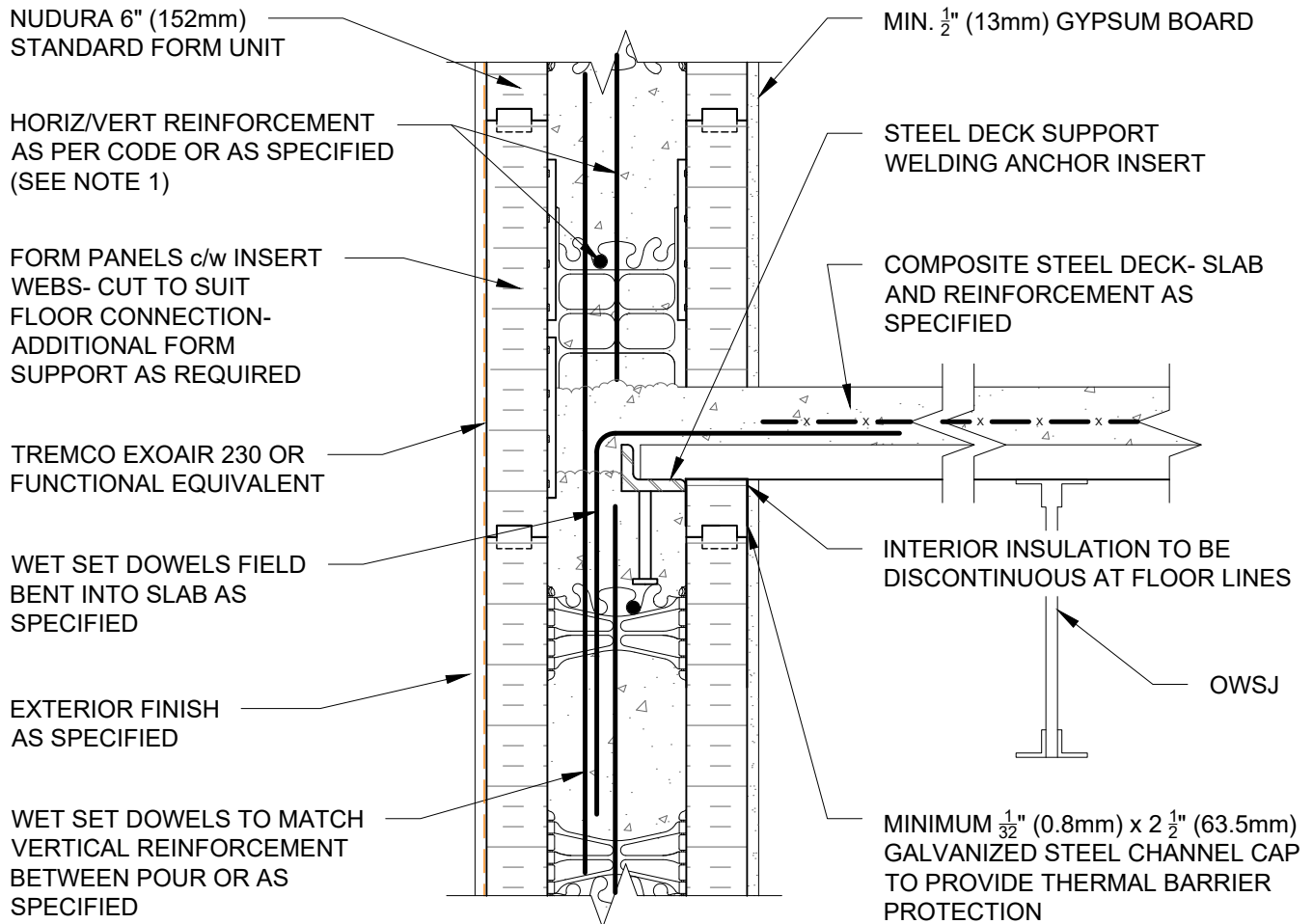


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

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NOTES:

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 6" (152mm) Form Unit, Composite Steel Deck-Slab Steel Joist On Side Wall, Intermediate Floor Connection, Exterior Finish As Specified			File Name: D6C08
	Drawn by: TVC	Checked by: KS	Scale: 1:8	
	Revision #: 06	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			


Construction Products Group

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

WET SET DOWELS
FIELD BENT INTO SLAB
AS SPECIFIED

U BRACKET ANCHOR INSERT

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

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

NUDURA 6" (152mm)
STANDARD FORM UNIT

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

COMPOSITE STEEL DECK-SLAB
AND REINFORCEMENT AS
SPECIFIED

OWSJ

INTERIOR INSULATION REMOVED
AT JOIST LOCATIONS

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 6" (152mm) Form Unit, Composite Steel Deck-Slab, Steel Joists On
Ext Bearing Wall, Intermediate Floor Connection, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 08

Revised by: KAB

Date: 3/13/2024

www.tremcocpg.com

File Name:

D6C09



Construction Products Group

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

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

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

WET SET DOWELS FIELD BENT INTO SLAB AS SPECIFIED

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

NUDURA 6" (152mm) STANDARD FORM UNIT

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

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

STEEL DECK SUPPORT WELDING ANCHOR INSERT

COMPOSITE STEEL DECK- SLAB AND REINFORCEMENT AS SPECIFIED

INTERIOR INSULATION TO BE DISCONTINUOUS AT FLOOR LINES

OWSJ

MINIMUM $\frac{1}{32}$ " (0.8mm) x 2 $\frac{1}{2}$ " (63.5mm) GALVANIZED STEEL CHANNEL CAP TO PROVIDE THERMAL BARRIER PROTECTION

NOTES:

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 6" (152mm) Form Unit, Composite Steel Deck-Slab, Steel Joists On Side Wall, Intermediate Floor Connection, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 07

Revised by: KAB

Date: 3/13/2024

File Name:

D6C10



Construction Products Group

www.tremcocpg.com

NUDURA 6" (152mm)
STANDARD FORM UNIT

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

ADDITIONAL BRACING
REQUIRED DURING
FLOOR SLAB POUR

EXTERIOR FINISH AS
SPECIFIED

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

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

CONCRETE SLAB

INSULATED CONCRETE
FLOOR FORM INSTALLED
AS PER MANUFACTURERS
SPECIFICATIONS

THERMAL BARRIER AS PER
FLOOR MANUFACTURERS
SPECIFICATION

NUDURA 6" (152mm)
HEIGHT ADJUSTER TIE

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 6" (152mm) Form Unit, ICFS Connection, ICFS Resting On Form,
Exterior Side Wall, Exterior Finish As Specified

Drawn by: JN

Checked by: KS

Scale: 1:8

Revision #: 06

Revised by: KAB

Date: 3/13/2024

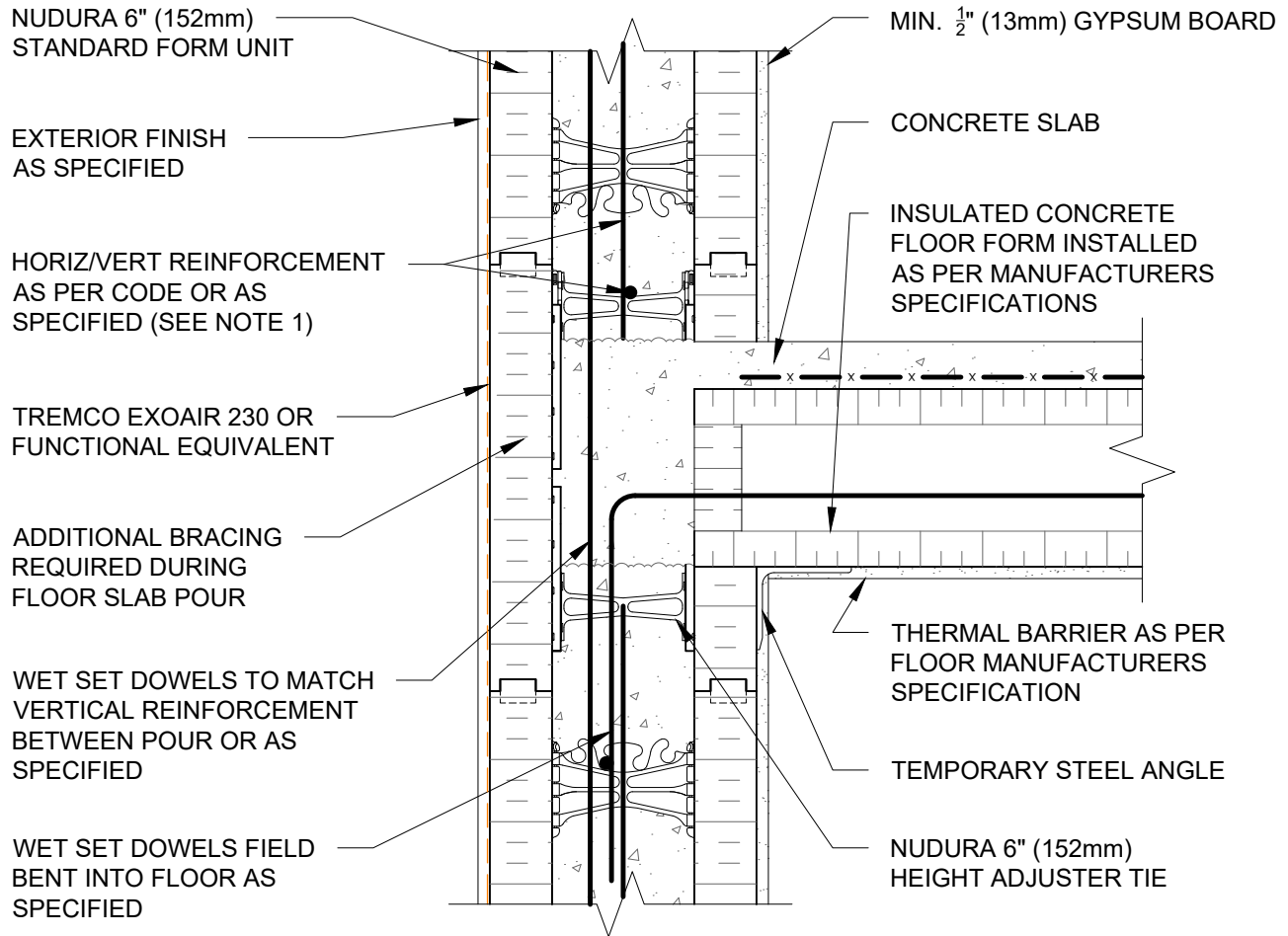
www.tremcocpg.com

File Name:

D6D01



Construction Products Group





NOTES:

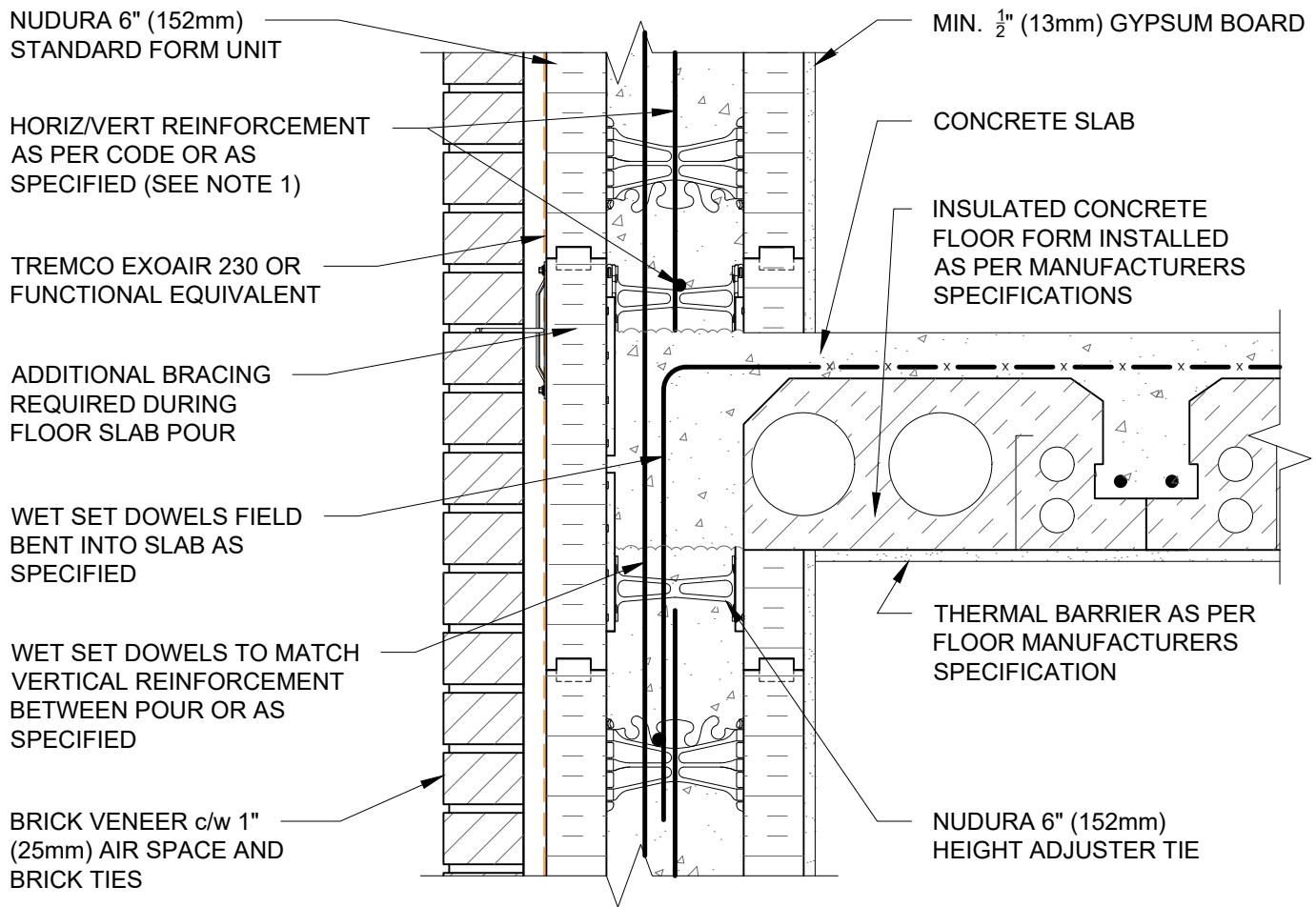
1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 6" (152mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Bearing Wall, Exterior Finish As Specified			File Name:
	Drawn by: JN	Checked by: KS	Scale: 1:8	D6D02
	Revision #: 06	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			


Construction Products Group




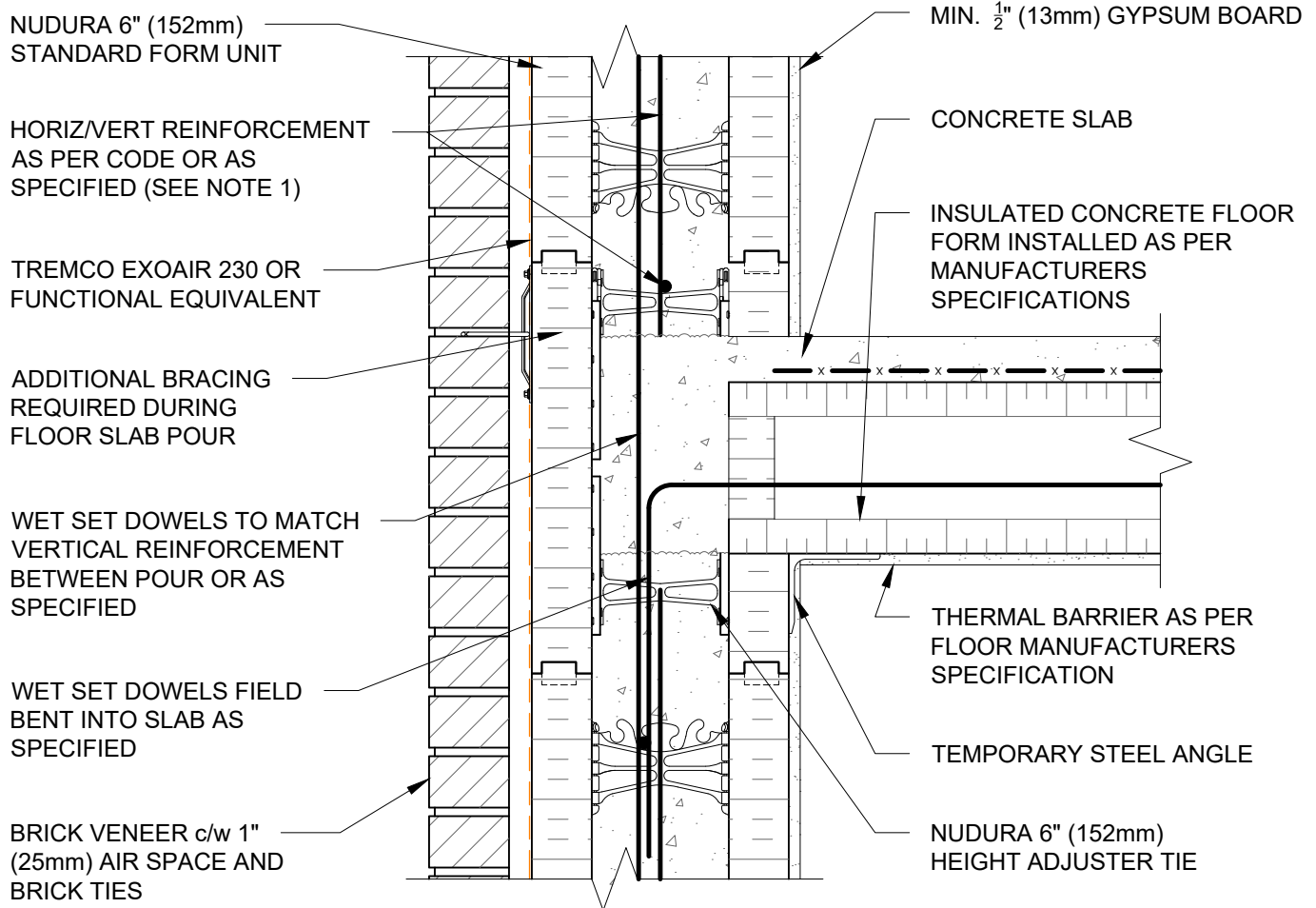
NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 6" (152mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Brick Veneer Finish			File Name:
	Drawn by: JN	Checked by: KS	Scale: 1:8	D6D05
	Revision #: 06	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			
	 Construction Products Group			





NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 6" (152mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Bearing Wall, Brick Veneer Finish			File Name: D6D06	 Construction Products Group
	Drawn by: TVC	Checked by: KS	Scale: 1:8		
	Revision #: 06	Revised by: KAB	Date: 3/13/2024		
	www.tremcocpg.com				

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

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

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

NUDURA 6" (152mm)
STANDARD FORM UNIT

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

CAST IN PLACE CONCRETE
FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT
INTO SLAB AS SPECIFIED

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

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor

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

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

D6E03

Revision #: 01

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 OR
FUNCTIONAL EQUIVALENT

NUDURA 6" (152mm)
STANDARD FORM UNIT

EXTERIOR FINISH AS SPECIFIED

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

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

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

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

CAST IN PLACE
CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT INTO
SLAB AS SPECIFIED

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor

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

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

D6E04

Revision #: 01

Revised by: KAB

Date: 3/13/2024

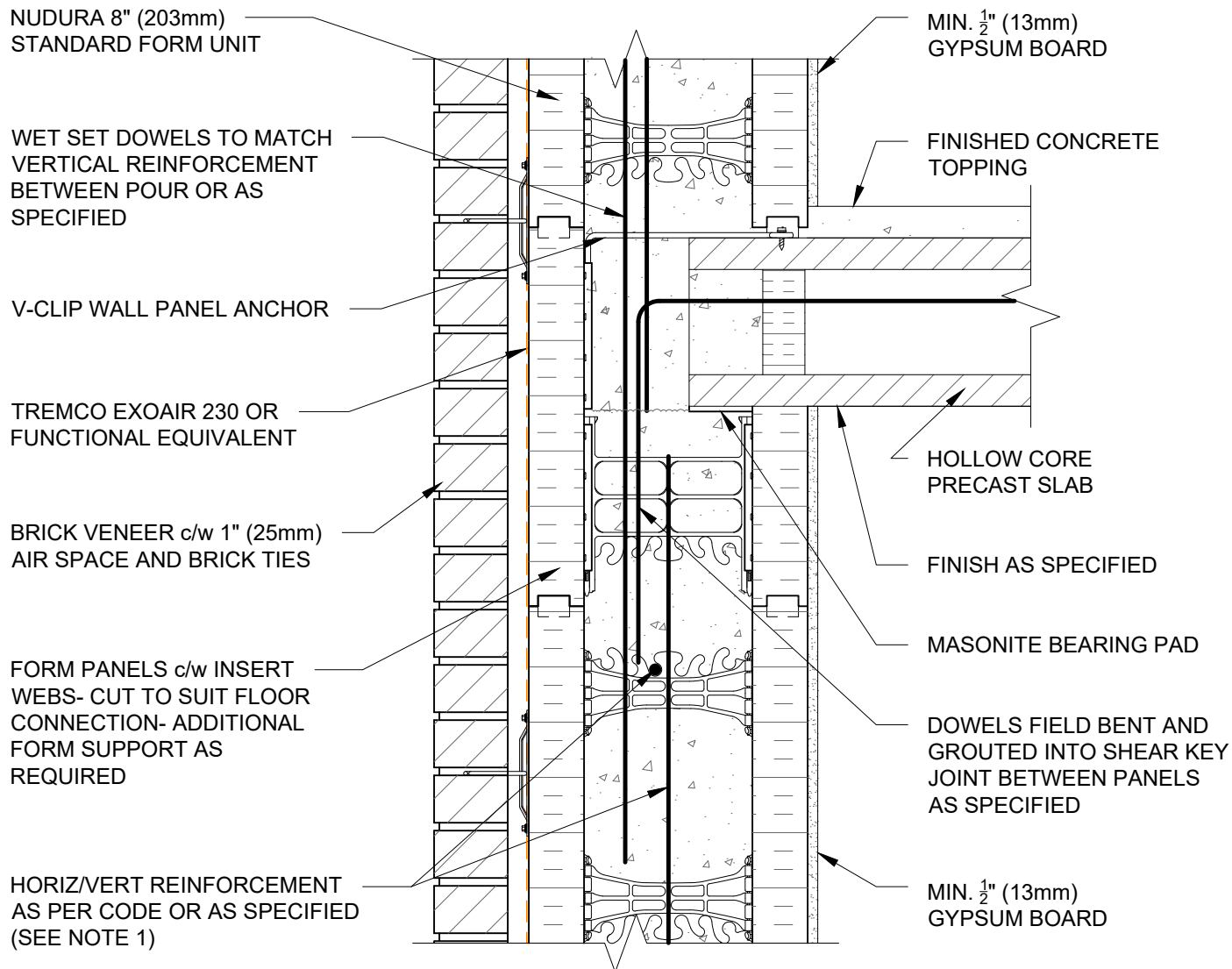
www.tremcocpg.com



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



Construction Products Group





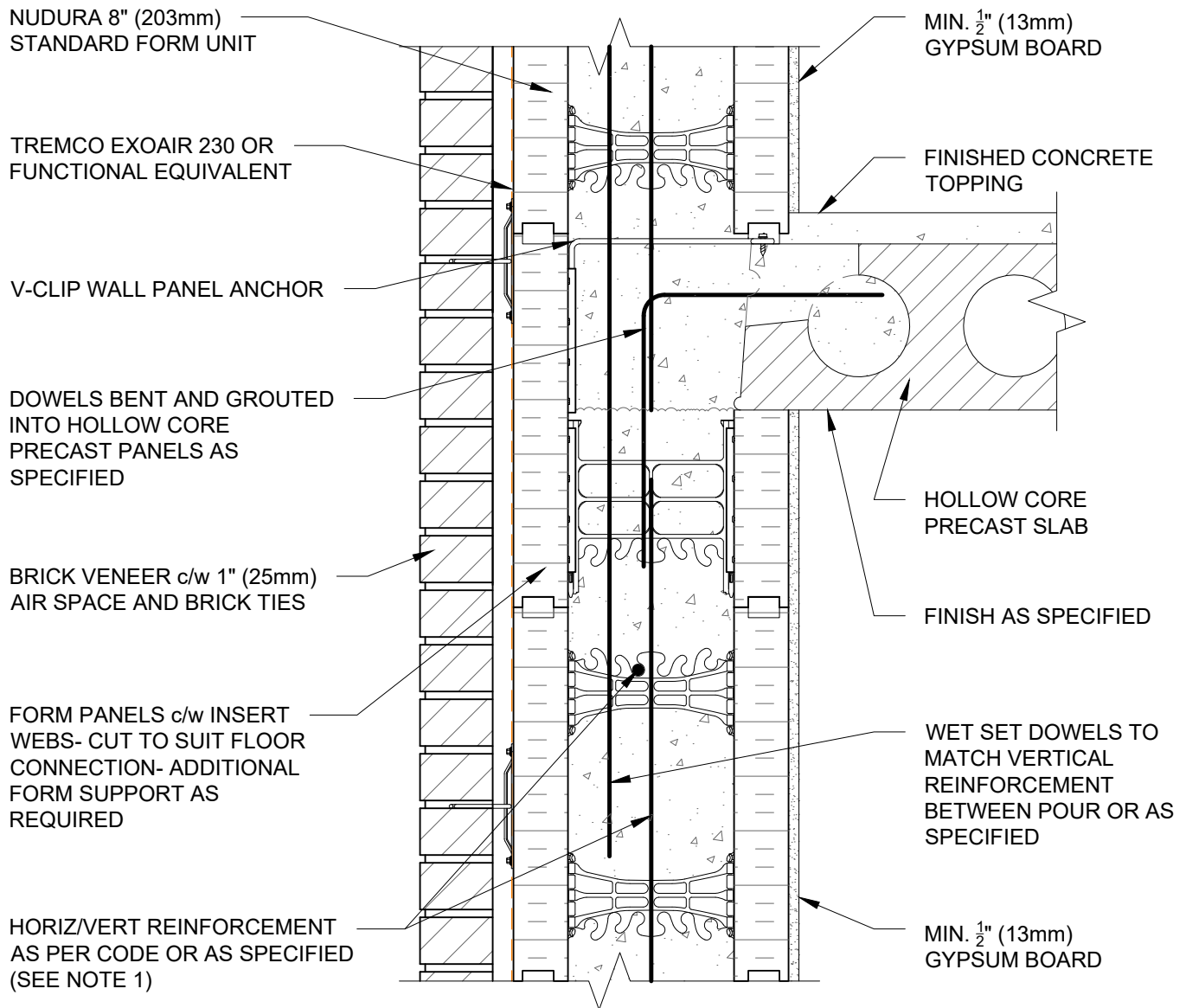
NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 <div>Nudura Technical Support: 866-468-6299 International: +1 705-726-9499</div>	Detail: Nudura 8" (203mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Bearing Wall Detail, Brick Veneer Finish			File Name: D8A08	 <div>Construction Products Group</div>
	Drawn by: JN	Checked by: KS	Scale: 1:8		
	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.

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Non-Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Bearing Wall Detail, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

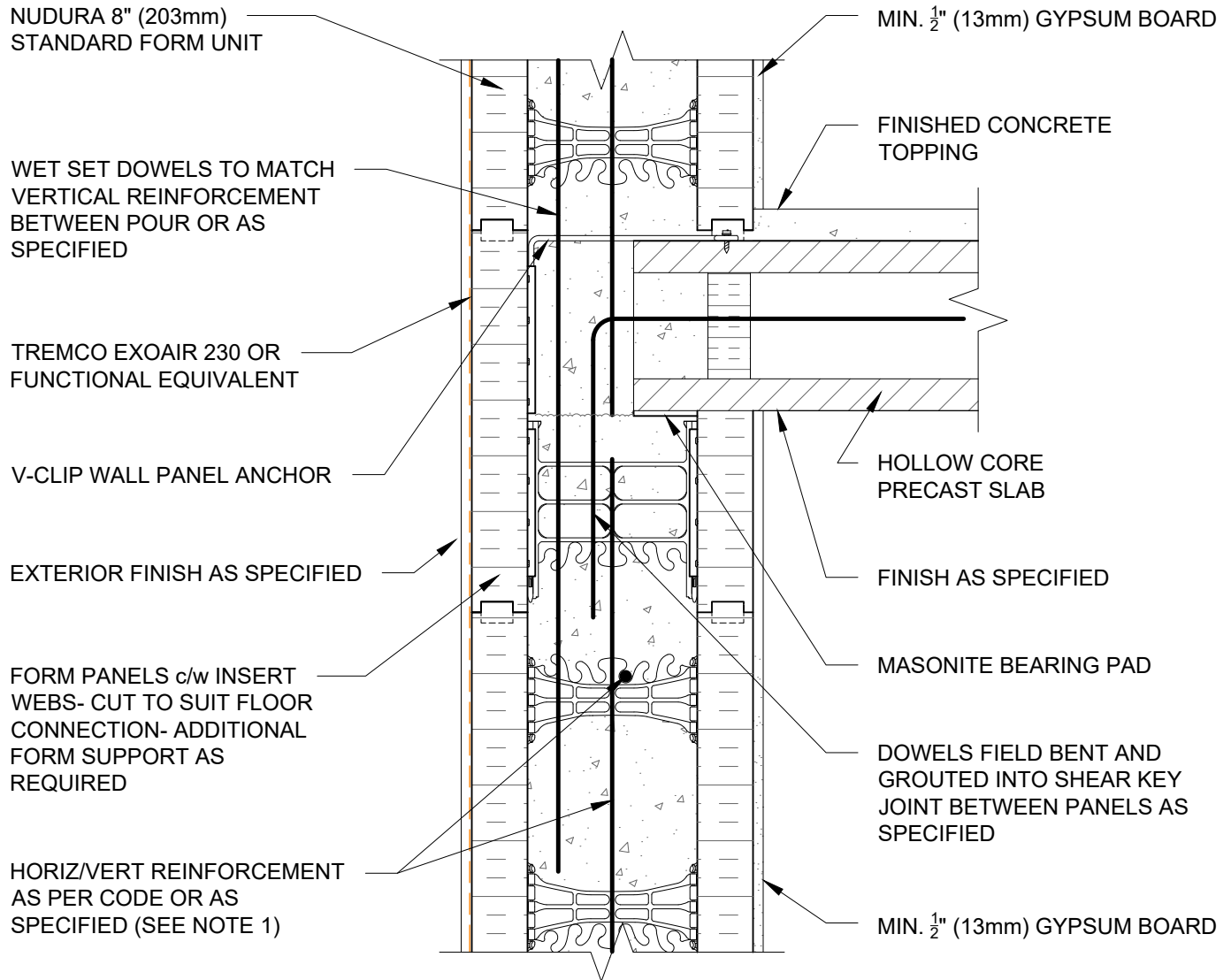
Revised by: KAB

Date: 3/13/2024

File Name:

D8A09





NOTES:

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

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Non-Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Bearing Wall Detail, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

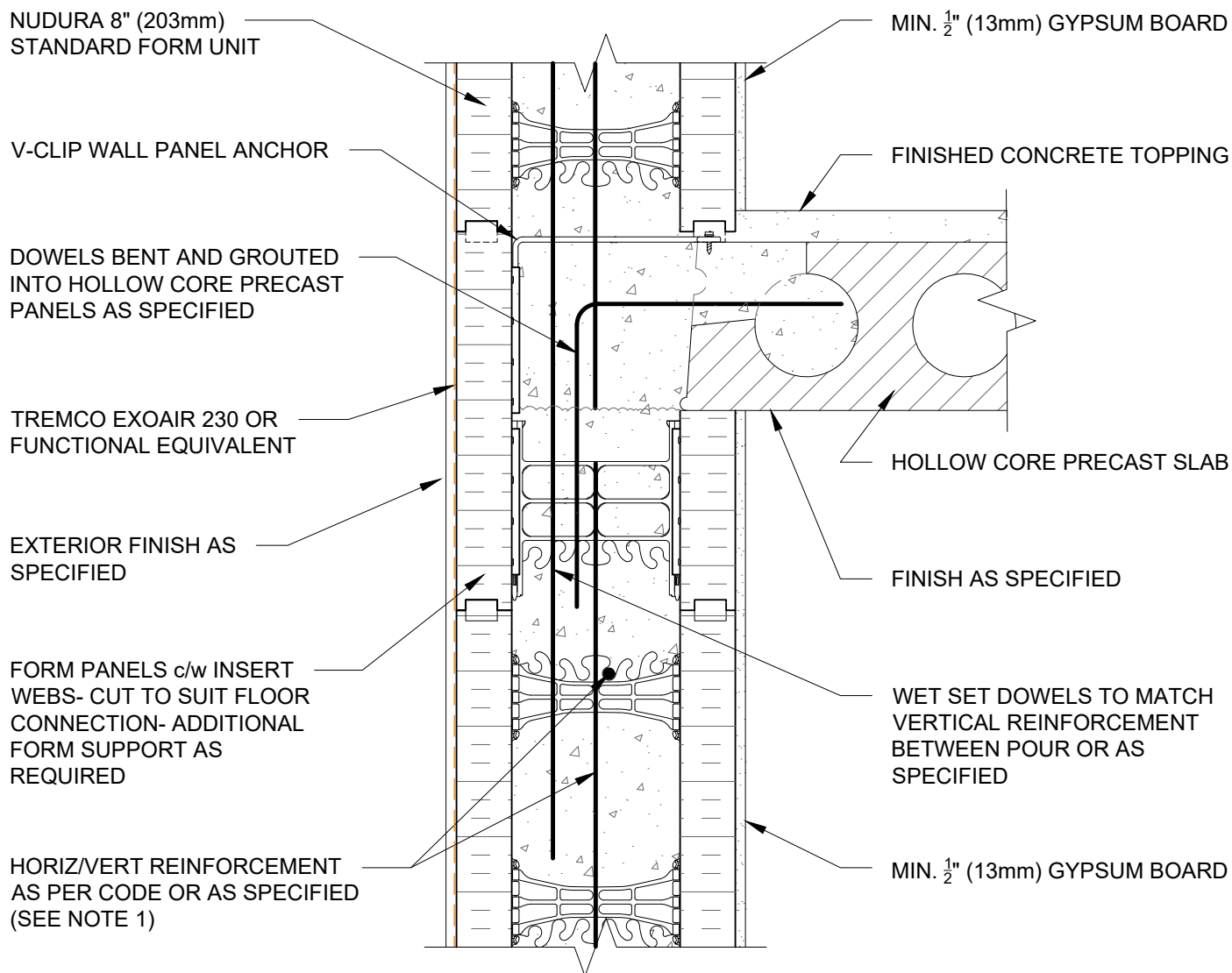
Date: 3/13/2024

File Name:

D8A12



www.tremcocpg.com





NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 8" (203mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Non-Bearing Wall Detail, Exterior Finish As Specified			File Name: D8A13
	Drawn by: TVC	Checked by: KS	Scale: 1:8	
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			
	 Construction Products Group			

NUDURA 8" (203mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 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)

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

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

ALLOW FLOOR SLAB TO REST
ON TO BEARING WALL
CONCRETE

EPS FOAM REMOVED AT JOIST
LOCATIONS ONLY TO ALLOW
JOIST PLACEMENT

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

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

NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor

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

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D8B03

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

NUDURA 8" (203mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 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)

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

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

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

ALLOW FLOOR SLAB TO REST
ON TO BEARING WALL
CONCRETE

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 8" (203mm) Form Unit, Steel Joist Floor System, Intermediate Floor
Connection, Exterior Side Wall, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D8B04



Construction Products Group

www.tremcocpg.com

NUDURA 8" (203mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

EXTERIOR FINISH
AS SPECIFIED

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

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

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

ALLOW FLOOR SLAB TO REST ON
TO BEARING WALL CONCRETE

EPS FOAM REMOVED AT JOIST
LOCATIONS ONLY TO ALLOW
JOIST PLACEMENT

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

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

NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 8" (203mm) Form Unit, Steel Joist Floor System, Intermediate Floor
Connection, Exterior Wall, Exterior Finish As Specified

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D8B07

Revision #: 04

Revised by: KAB

Date: 3/13/2024



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

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Construction Products Group

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

U BRACKET ANCHOR INSERT

EXTERIOR FINISH AS
SPECIFIED

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

HORIZ/VERT REINFORCEMENT
AS PER CODE OR AS SPECIFIED

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

COMPOSITE STEEL DECK-SLAB
AND REINFORCEMENT AS
SPECIFIED

OWSJ

INTERIOR INSULATION REMOVED
AT JOIST LOCATIONS

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

NUDURA 8" (203mm)
STANDARD FORM UNIT

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 8" (203mm) Form Unit, Composite Steel Deck-Slab Steel Joist On Ext.
Bearing Wall, Intermediate Floor Connection, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D8C01



Construction Products Group

www.tremcocpg.com

NUDURA 8" (203mm)
STANDARD FORM UNIT

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

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

EXTERIOR FINISH
AS SPECIFIED

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

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

STEEL DECK SUPPORT
WELDING ANCHOR INSERT

COMPOSITE STEEL DECK- SLAB
AND REINFORCEMENT AS
SPECIFIED

INTERIOR INSULATION TO BE
DISCONTINUOUS AT FLOOR LINES

OWSJ

MINIMUM $\frac{1}{32}$ " (0.8mm) x 2 $\frac{1}{2}$ " (63.5mm)
GALVANIZED STEEL CHANNEL CAP
TO PROVIDE THERMAL BARRIER
PROTECTION

NOTES:

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

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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 8" (203mm) Form Unit, Composite Steel Deck-Slab Steel Joist On Side Wall, Intermediate Floor Connection, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D8C02



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

www.tremcocpg.com



Construction Products Group

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

WET SET DOWELS
FIELD BENT INTO SLAB
AS SPECIFIED

U BRACKET ANCHOR INSERT

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

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

NUDURA 8" (203mm)
STANDARD FORM UNIT

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

COMPOSITE STEEL DECK-SLAB
AND REINFORCEMENT AS
SPECIFIED

OWSJ

INTERIOR INSULATION REMOVED
AT JOIST LOCATIONS

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 8" (203mm) Form Unit, Composite Steel Deck-Slab, Steel Joists On
Ext Bearing Wall, 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:

D8C08



Construction Products Group

www.tremcocpg.com

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

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

NUDURA 8" (203mm)
STANDARD FORM UNIT

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

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

STEEL DECK SUPPORT
WELDING ANCHOR INSERT

COMPOSITE STEEL DECK- SLAB
AND REINFORCEMENT AS
SPECIFIED

INTERIOR INSULATION TO BE
DISCONTINUOUS AT FLOOR LINES

OWSJ

MINIMUM $\frac{1}{32}$ " (0.8mm) x 2 $\frac{1}{2}$ " (63.5mm)
GALVANIZED STEEL CHANNEL
CAP TO PROVIDE THERMAL
BARRIER PROTECTION

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 8" (203mm) Form Unit, Composite Steel Deck-Slab, Steel Joists On
Side Wall, Intermediate Floor Connection, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

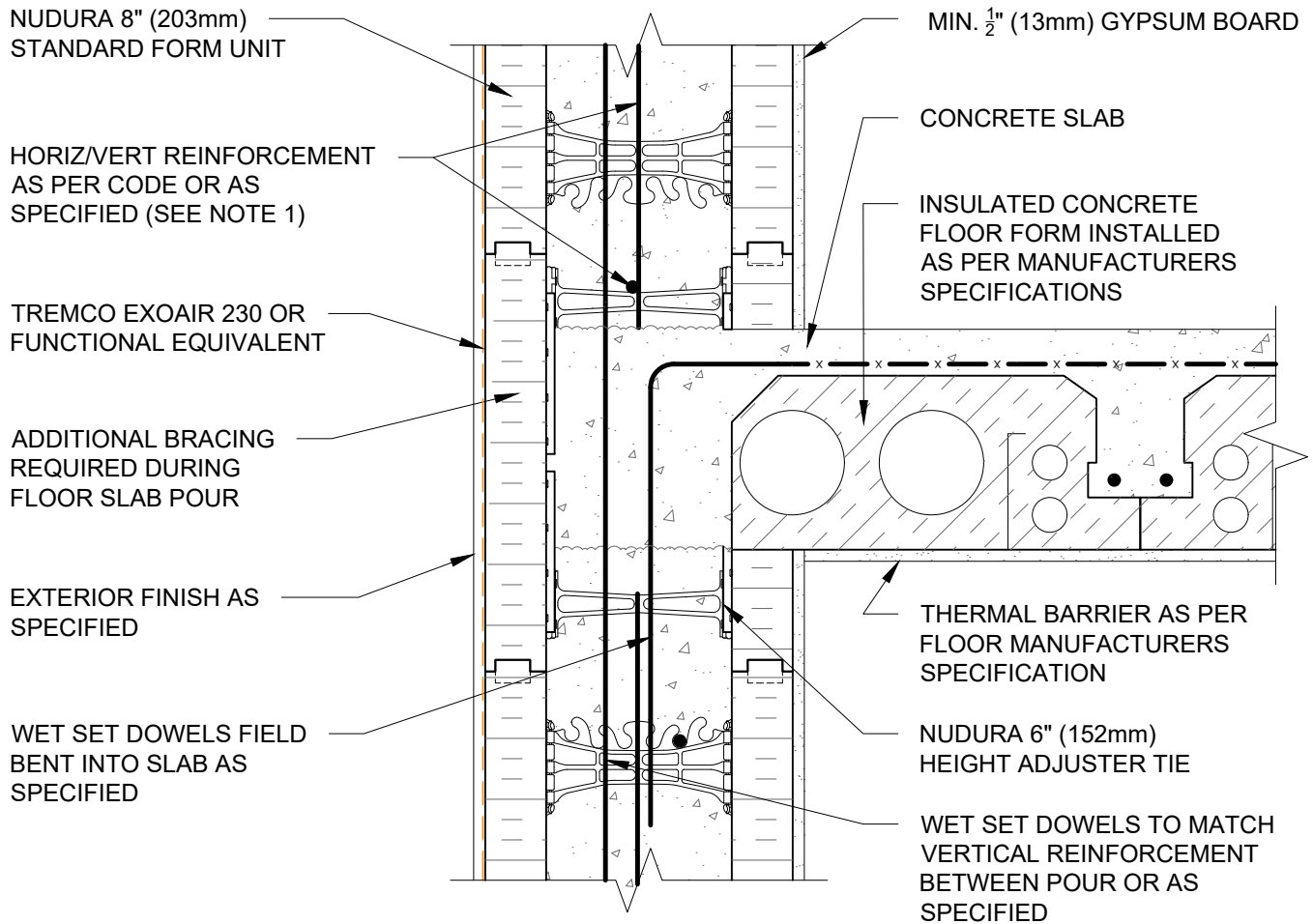
File Name:

D8C09



Construction Products Group



www.tremcocpg.com

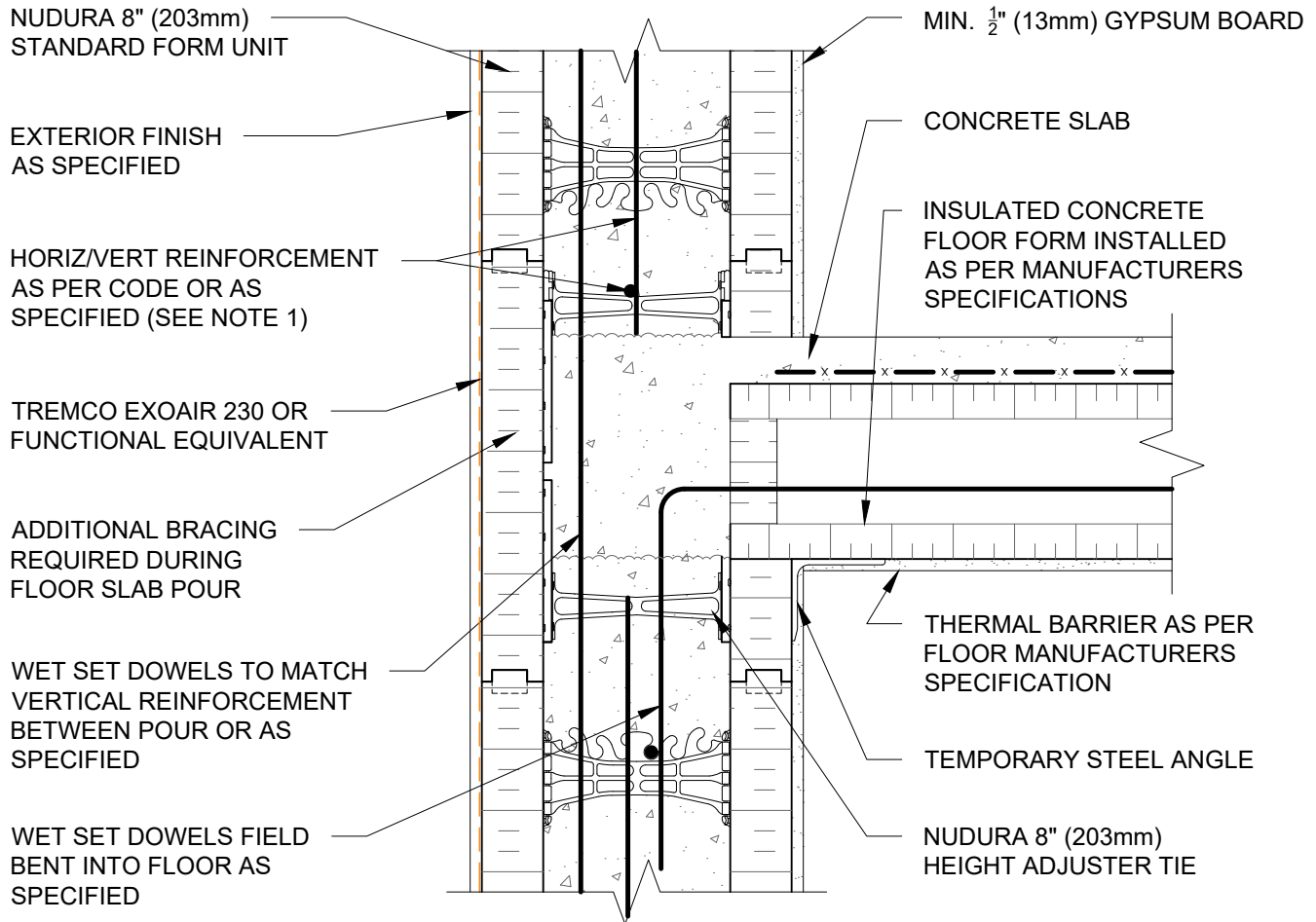


NOTES:
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 8" (203mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Exterior Finish As Specified			File Name:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	D8D01
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			
				 Construction Products Group





NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 8" (203mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Exterior Finish As Specified			File Name:
	Drawn by: JN	Checked by: KS	Scale: 1:8	D8D02
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			
				 Construction Products Group

NUDURA 8" (203mm)
STANDARD FORM UNIT

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

ADDITIONAL BRACING
REQUIRED DURING
FLOOR SLAB POUR

WET SET DOWELS FIELD
BENT INTO FLOOR AS
SPECIFIED

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

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

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

CONCRETE SLAB

INSULATED CONCRETE
FLOOR FORM INSTALLED
AS PER MANUFACTURERS
SPECIFICATIONS

THERMAL BARRIER AS PER
FLOOR MANUFACTURERS
SPECIFICATION

NUDURA 8" (203mm)
HEIGHT ADJUSTER TIE

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

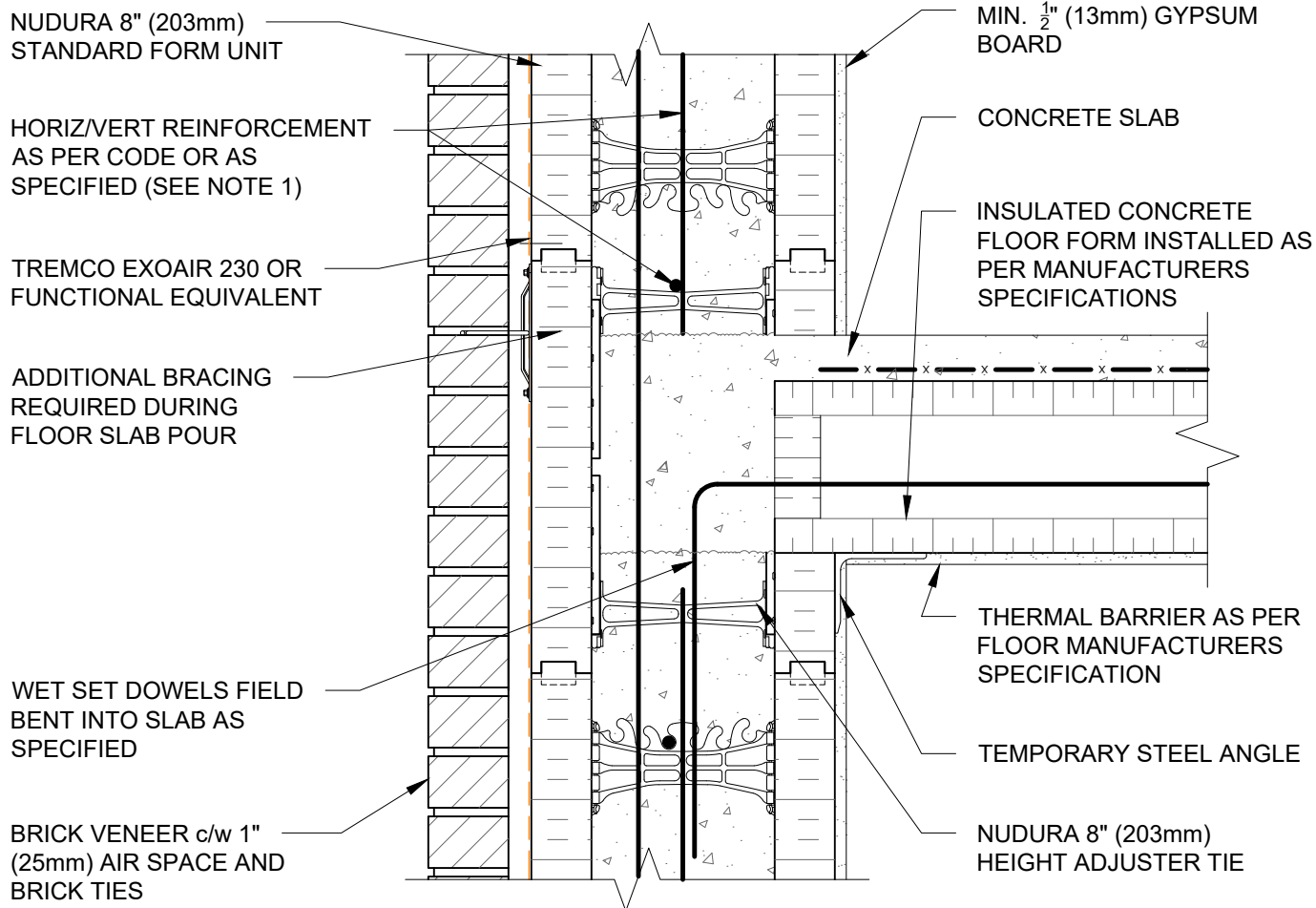
File Name:

D8D03



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NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D8D04



www.tremcocpg.com

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

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

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

NUDURA 8" (203mm)
STANDARD FORM UNIT

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

CAST IN PLACE CONCRETE
FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT
INTO SLAB AS SPECIFIED

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

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

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

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

File Name:

D8E03



Construction Products Group

www.tremcocpg.com

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

NUDURA 8" (203mm)
STANDARD FORM UNIT

EXTERIOR FINISH AS SPECIFIED

CAST IN PLACE
CONCRETE FLAT SLAB

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

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

FINISH AS SPECIFIED

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

DOWELS FIELD BENT INTO
SLAB AS SPECIFIED

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 8" (203mm) Form Unit, Concrete Flat Plate, Intermediate Floor

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

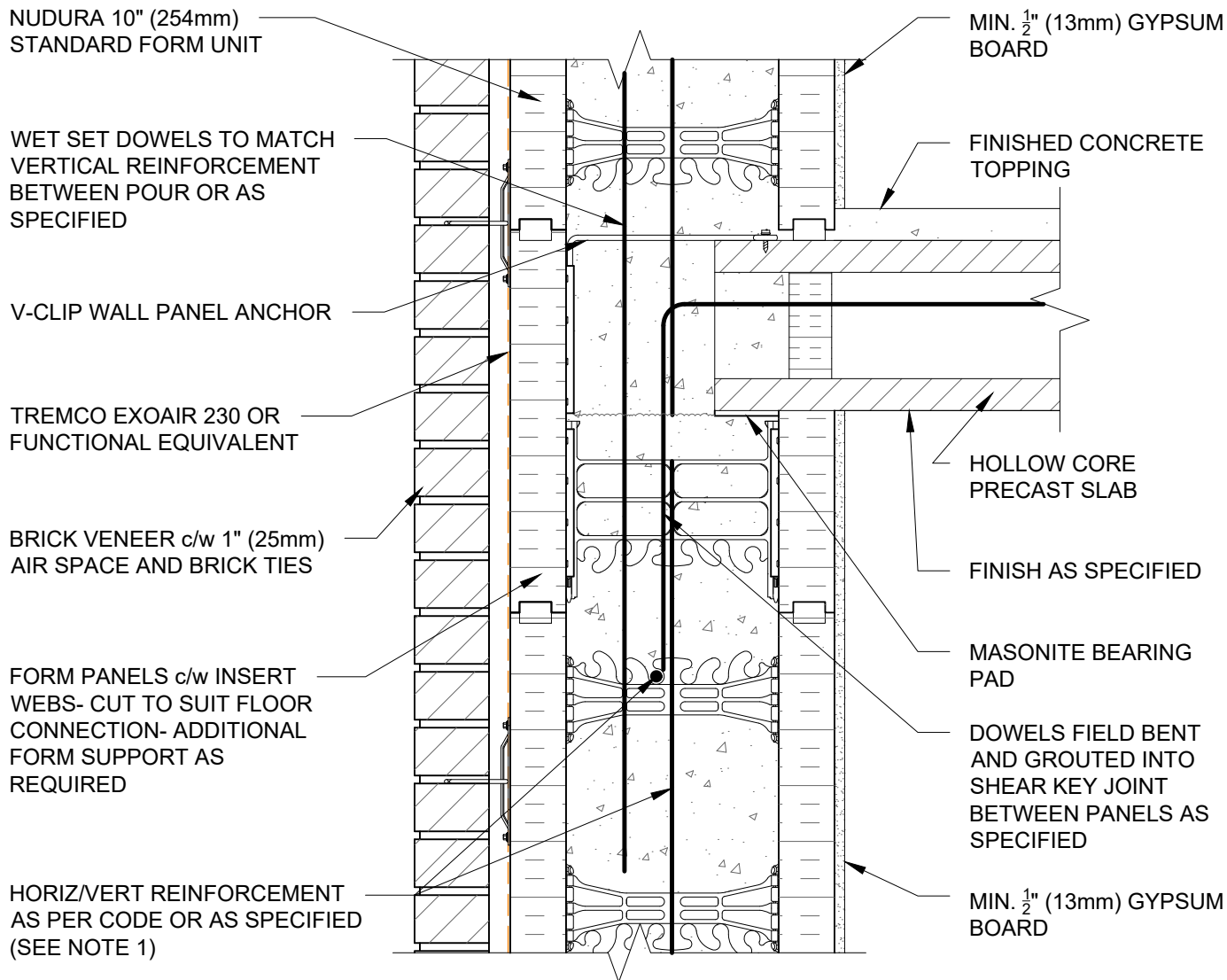
File Name:

D8E04



Construction Products Group

www.tremcocpg.com



NOTES:

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

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Non-Combustible Construction - Intermediate Floor

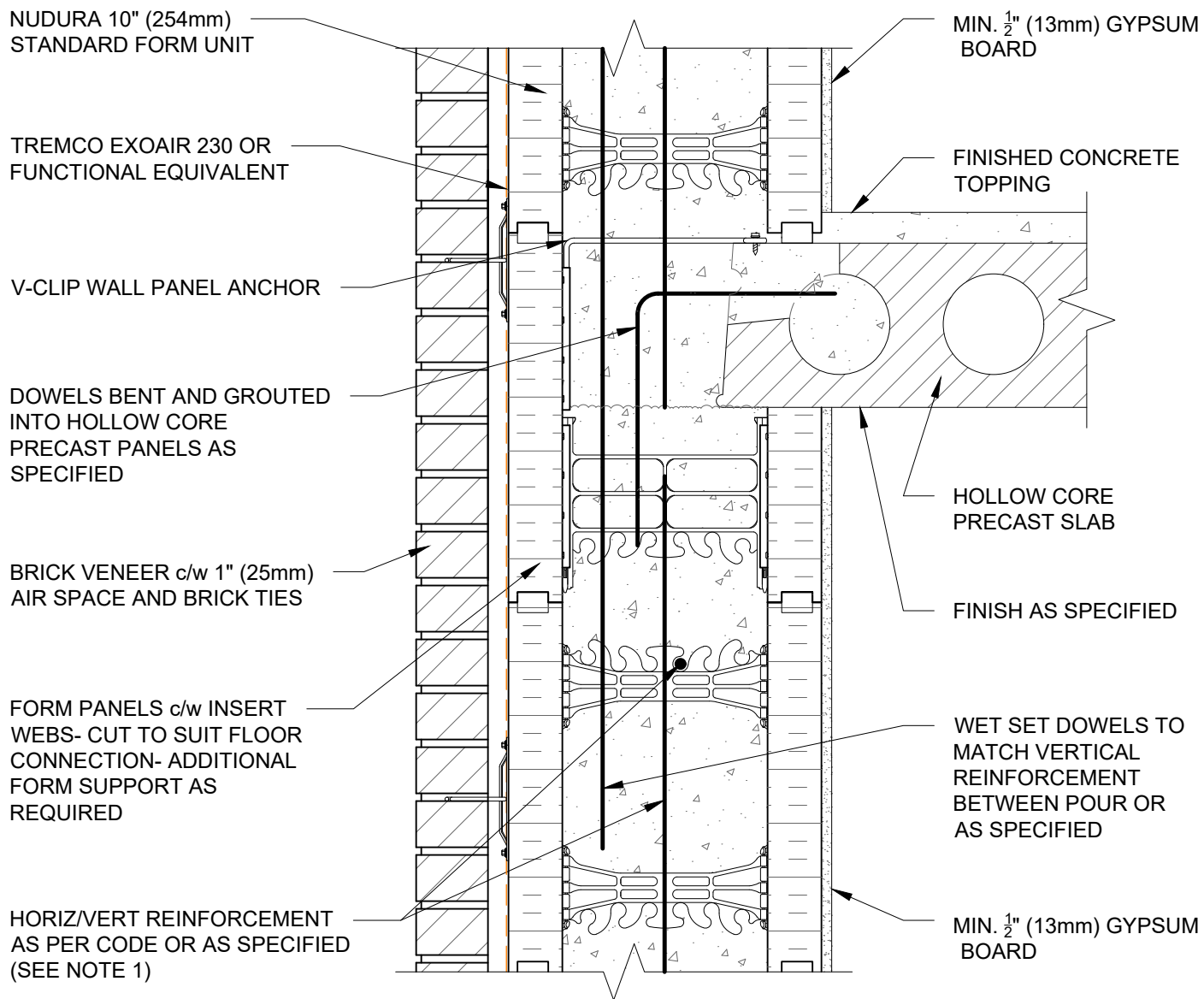


Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Bearing Wall Detail, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:

D10A07






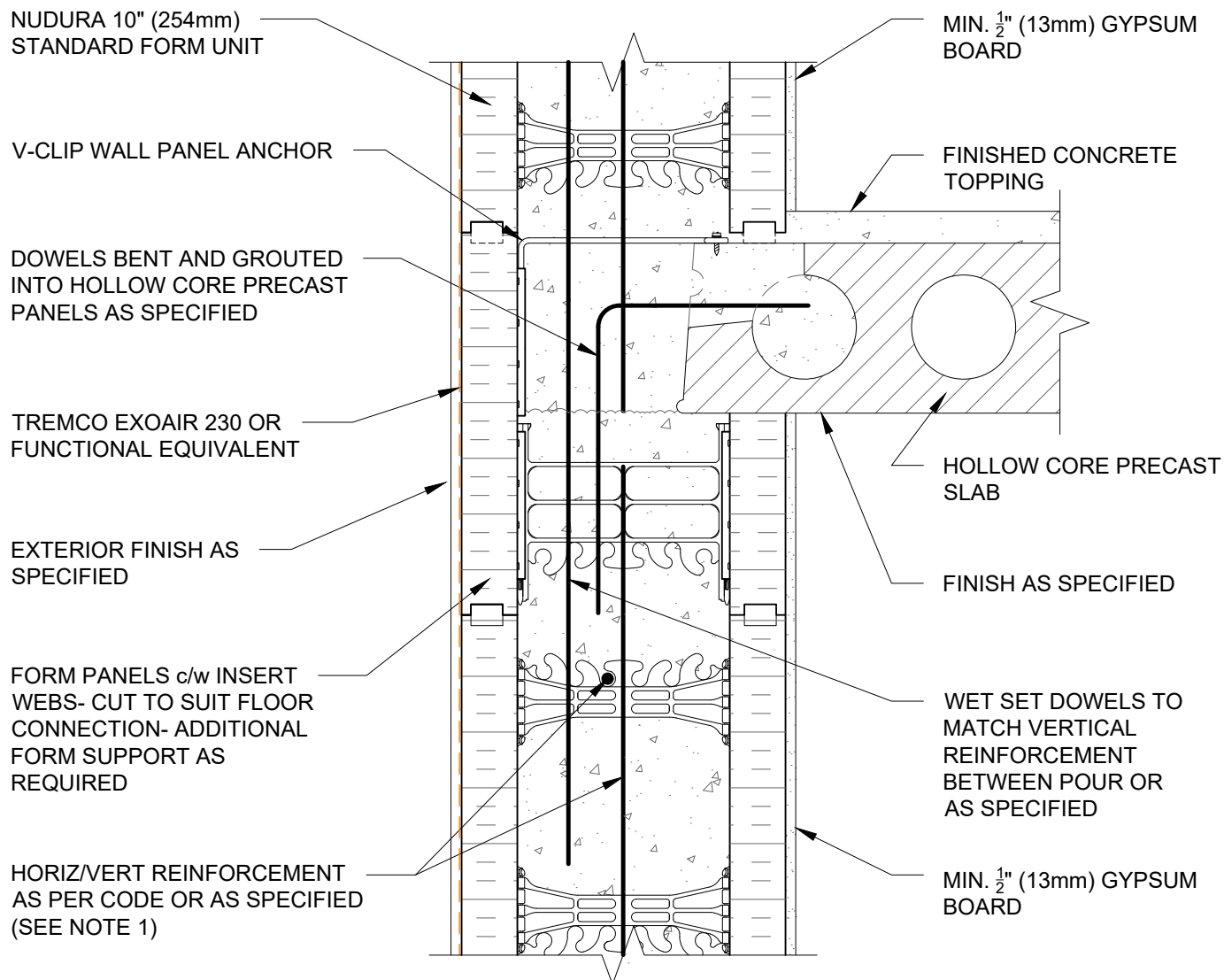
NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Non-Bearing Wall Detail, Brick Veneer Finish			File Name: D10A08
	Drawn by: TVC	Checked by: KS	Scale: 1:8	
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpa.com			 Construction Products Group



NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Non-Bearing Wall Detail, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

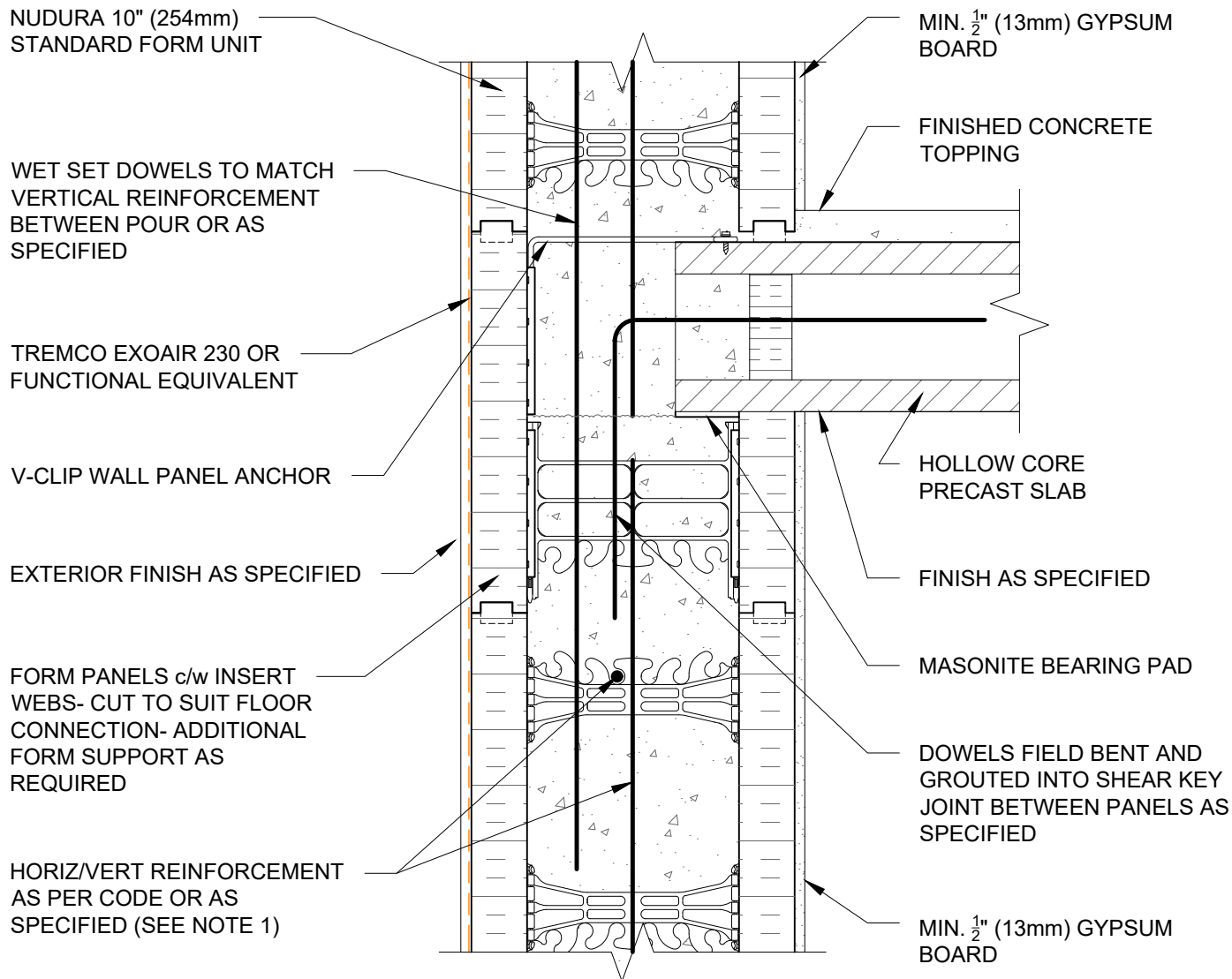
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D10A09



Construction Products Group

www.tremcocpg.com



NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

File Name:

D10A10



NUDURA 10" (254mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 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)

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

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

ALLOW FLOOR SLAB TO REST
ON TO BEARING WALL
CONCRETE

EPS FOAM REMOVED AT JOIST
LOCATIONS ONLY TO ALLOW
JOIST PLACEMENT

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

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

NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor



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

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D10B03



Construction Products Group

www.tremcocpg.com

NUDURA 10" (254mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 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)

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

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

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

ALLOW FLOOR SLAB TO REST
ON TO BEARING WALL
CONCRETE

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor



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

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

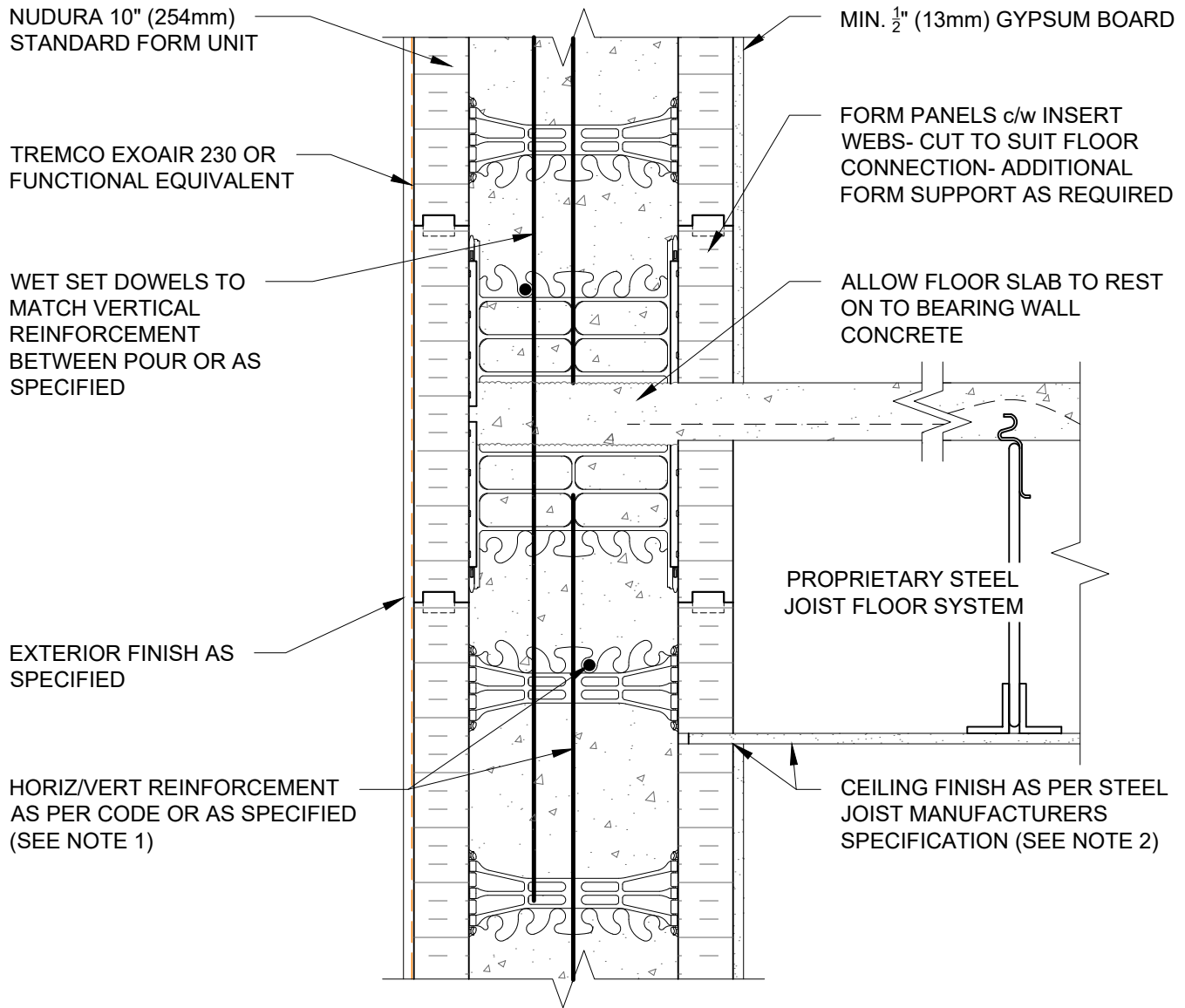
File Name:

D10B04



Construction Products Group

www.tremcocpg.com



NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 10" (254mm) Form Unit, Steel Joist Floor System, Intermediate Floor Connection, Exterior Non-Bearing Wall, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D10B06



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

www.tremcocpg.com



Construction Products Group

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

U BRACKET ANCHOR INSERT

EXTERIOR FINISH AS
SPECIFIED

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

HORIZ/VERT REINFORCEMENT
AS PER CODE OR AS SPECIFIED

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

COMPOSITE STEEL
DECK-SLAB AND
REINFORCEMENT
AS SPECIFIED

OWSJ

INTERIOR INSULATION
REMOVED AT JOIST
LOCATIONS

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

NUDURA 10" (254mm)
STANDARD FORM UNIT

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 10" (254mm) Form Unit, Composite Steel Deck-Slab Steel Joist On Ext.
Bearing Wall, Intermediate Floor Connection, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D10C06



Construction Products Group

www.tremcocpg.com

NUDURA 10" (254mm)
STANDARD FORM UNIT

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

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

EXTERIOR FINISH
AS SPECIFIED

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

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

STEEL DECK SUPPORT
WELDING ANCHOR INSERT

COMPOSITE STEEL
DECK-SLAB AND
REINFORCEMENT
AS SPECIFIED

INTERIOR INSULATION TO BE
DISCONTINUOUS AT FLOOR
LINES

OWSJ

MINIMUM $\frac{1}{32}$ " (0.8mm) x
 $2\frac{1}{2}$ " (63.5mm) GALVANIZED
STEEL CHANNEL CAP TO
PROVIDE THERMAL BARRIER
PROTECTION

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 10" (254mm) Form Unit, Composite Steel Deck-Slab Steel Joist On
Side Wall, Intermediate Floor Connection, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D10C07



Construction Products Group

www.tremcocpg.com

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

WET SET DOWELS
FIELD BENT INTO SLAB
AS SPECIFIED

U BRACKET ANCHOR INSERT

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

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

NUDURA 10" (254mm)
STANDARD FORM UNIT

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

COMPOSITE STEEL DECK-SLAB
AND REINFORCEMENT AS
SPECIFIED

OWSJ

INTERIOR INSULATION REMOVED
AT JOIST LOCATIONS

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 10" (254mm) Form Unit, Composite Steel Deck-Slab, Steel Joists On
Ext Bearing Wall, Intermediate Floor Connection, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D10C08



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

www.tremcocpg.com



Construction Products Group

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

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

NUDURA 10" (254mm)
STANDARD FORM UNIT

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

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

STEEL DECK SUPPORT
WELDING ANCHOR INSERT

COMPOSITE STEEL DECK- SLAB
AND REINFORCEMENT AS
SPECIFIED

INTERIOR INSULATION TO BE
DISCONTINUOUS AT FLOOR LINES

OWSJ

MINIMUM $\frac{1}{32}$ " (0.8mm) x 2 $\frac{1}{2}$ " (63.5mm)
GALVANIZED STEEL CHANNEL
CAP TO PROVIDE THERMAL
BARRIER PROTECTION

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 10" (254mm) Form Unit, Composite Steel Deck-Slab, Steel Joists On
Side Wall, Intermediate Floor Connection, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

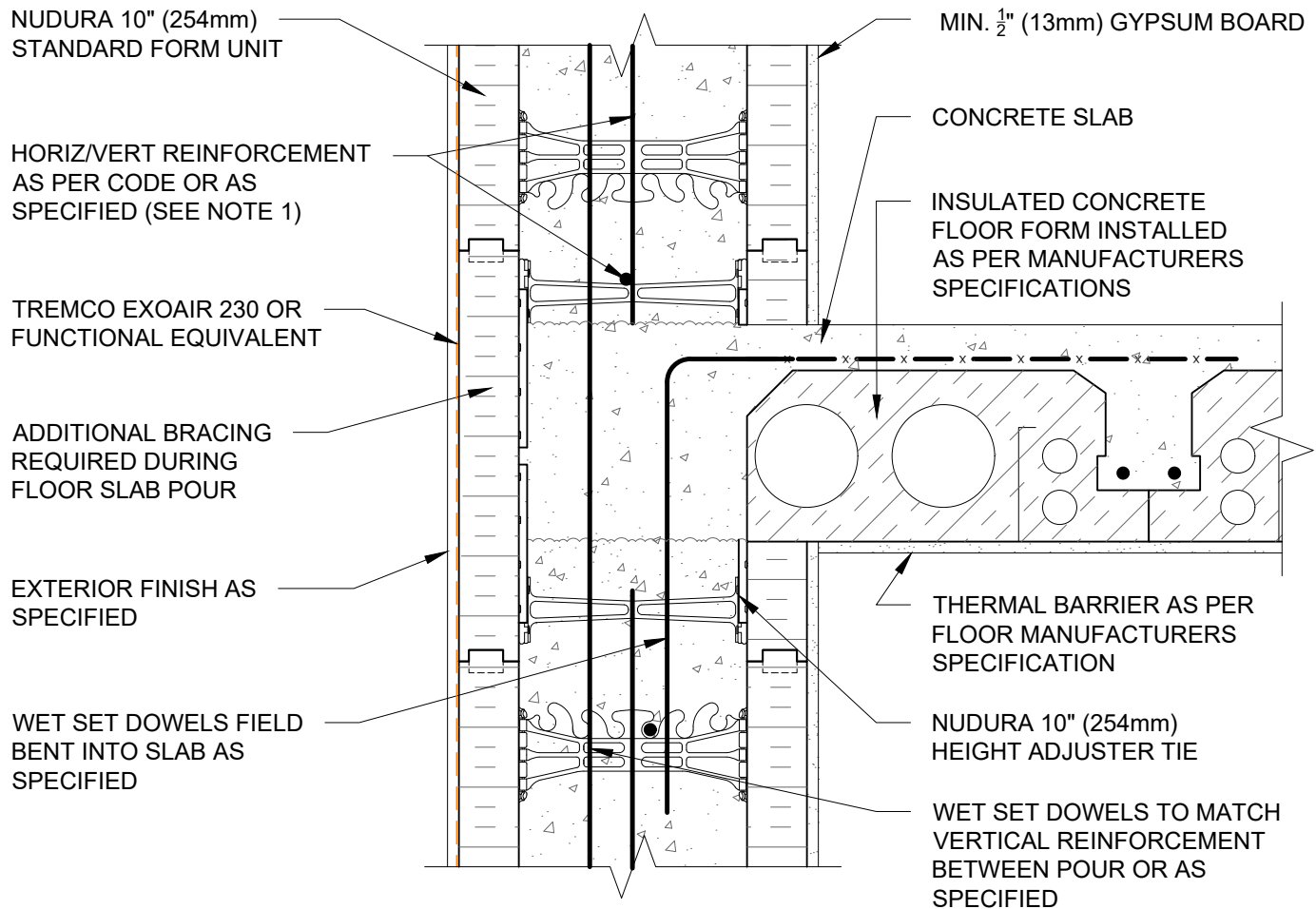
File Name:

D10C09



Construction Products Group

www.tremcocpg.com



NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 10" (254mm) Form Unit, ICFS Connection, ICFS Resting On Form,
Exterior Side Wall, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

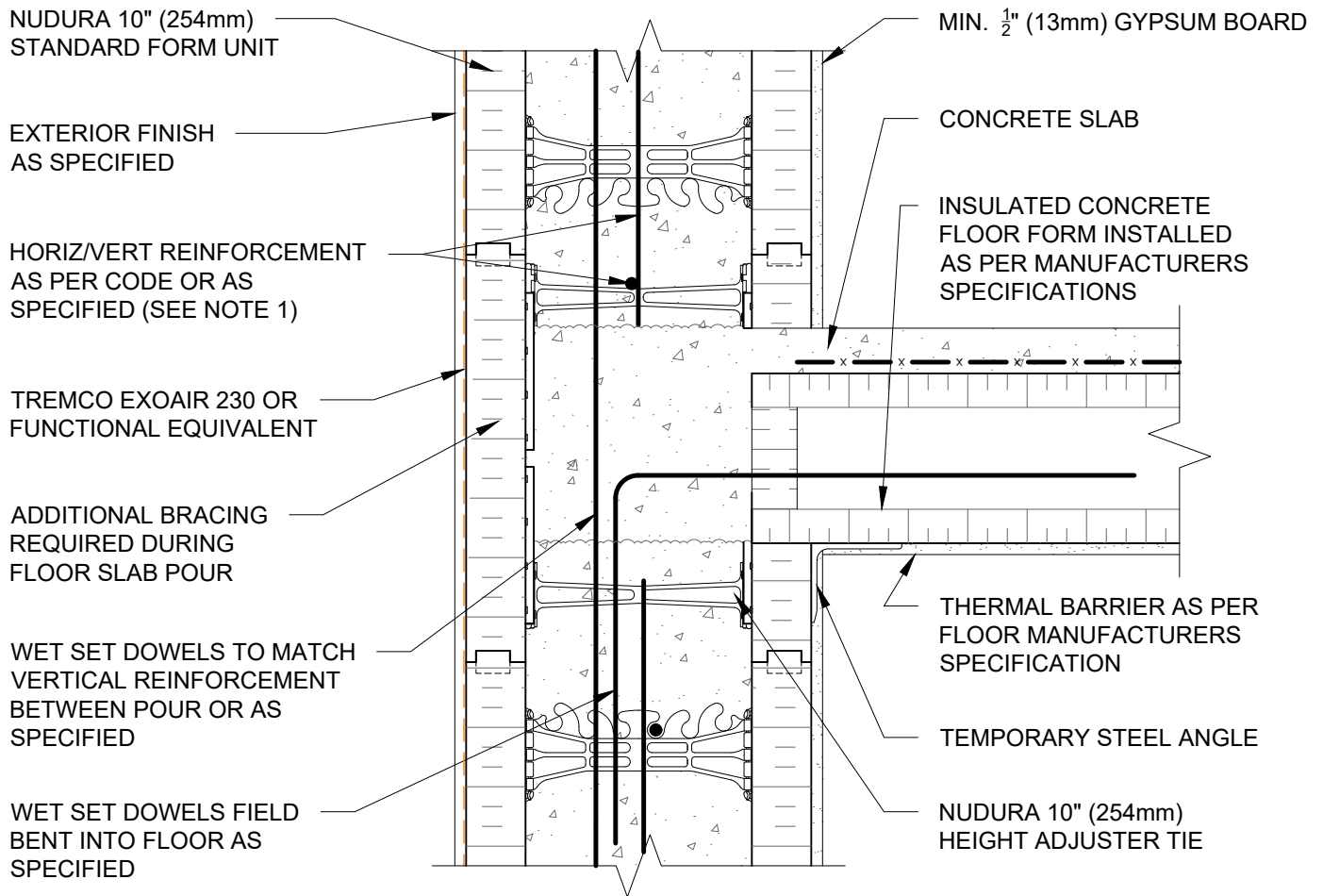
www.tremcocpg.com

File Name:

D10D03



Construction Products Group





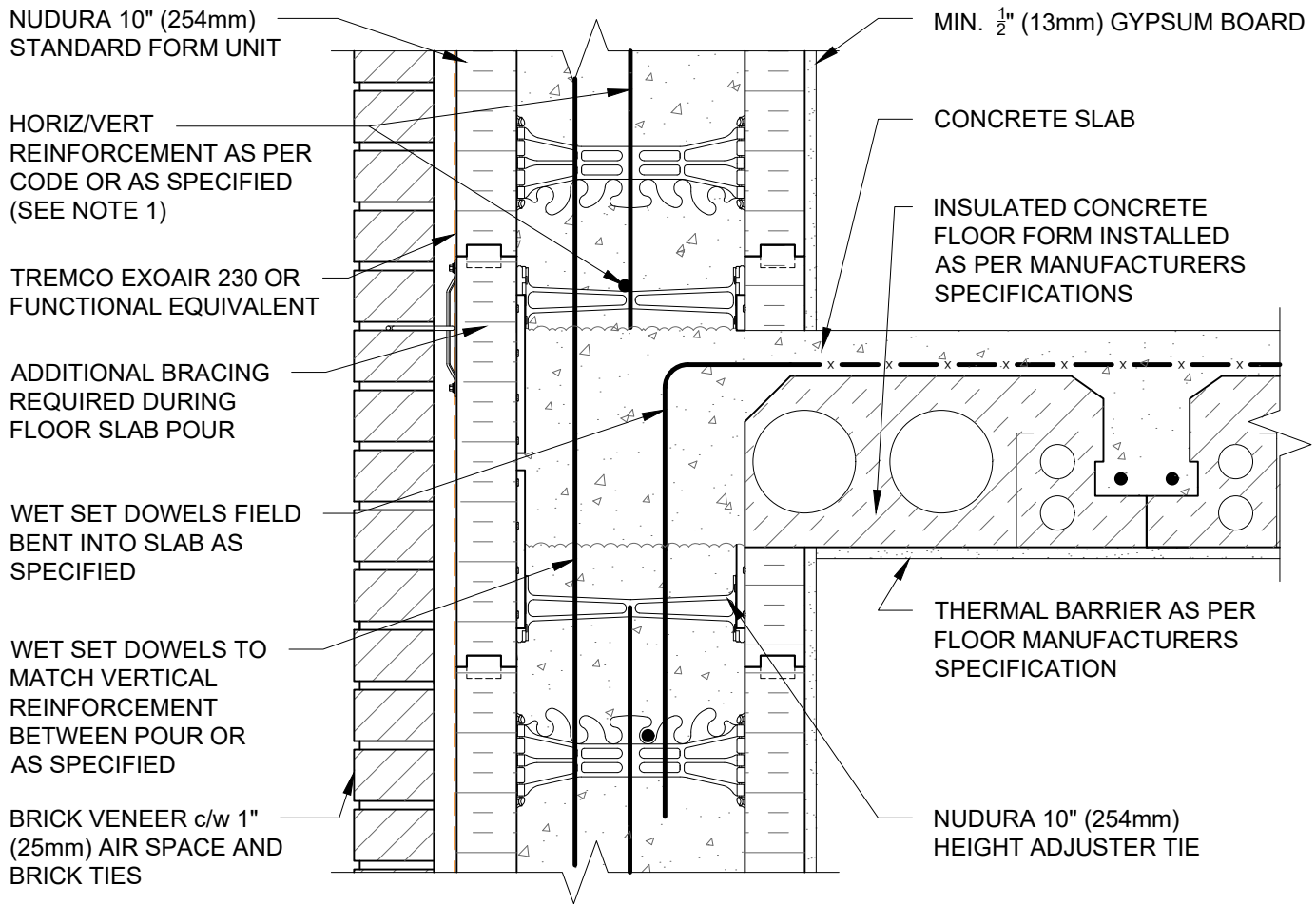
NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 10" (254mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Exterior Finish As Specified			File Name:
	Drawn by: JN	Checked by: KS	Scale: 1:8	D10D04
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			
				 Construction Products Group





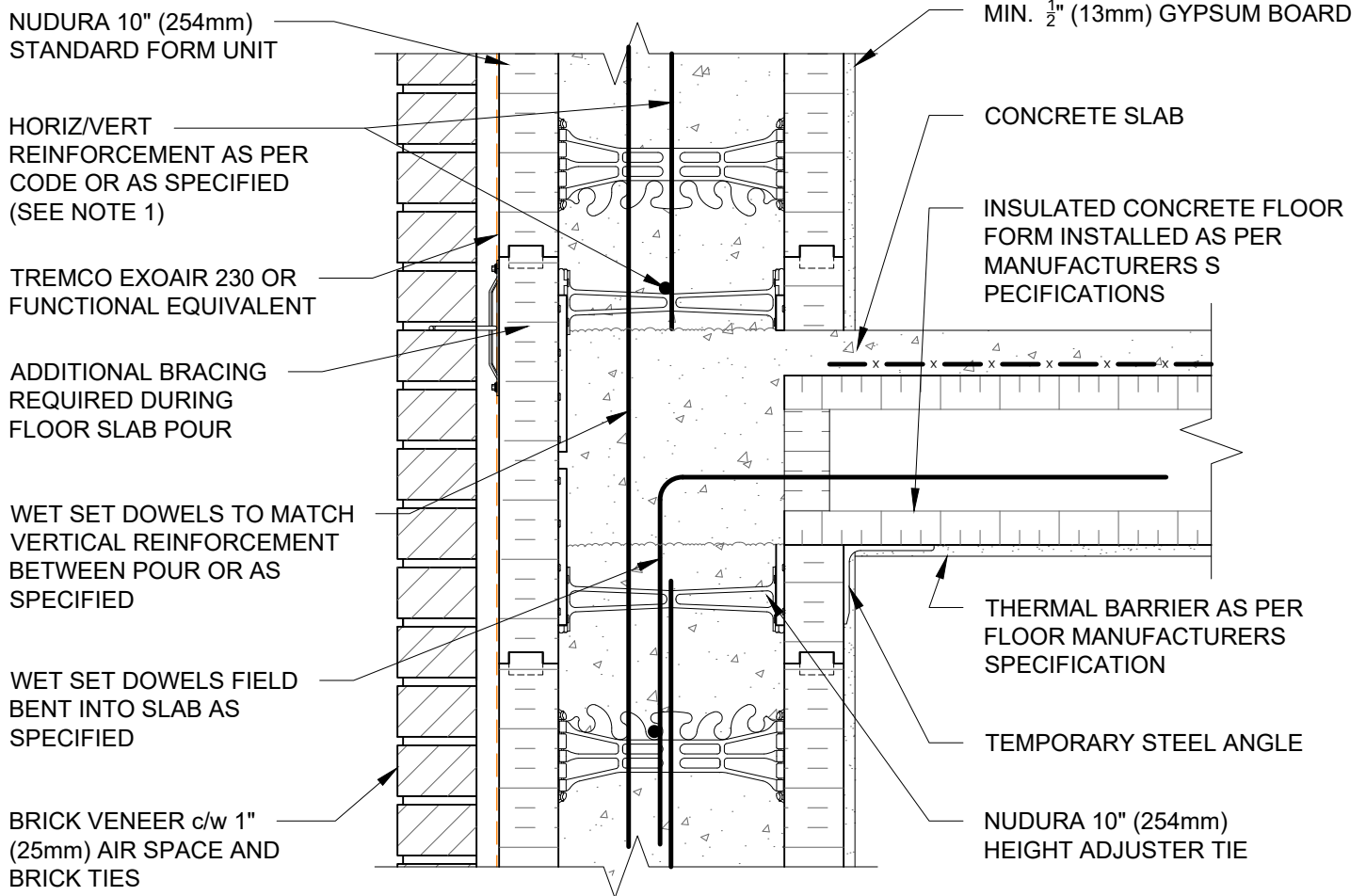
NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 10" (254mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Brick Veneer Finish			File Name: D10D05
	Drawn by: TVC	Checked by: KS	Scale: 1:8	
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			 Construction Products Group





NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 10" (254mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Brick Veneer Finish			File Name:	
	Drawn by: TVC	Checked by: KS	Scale: 1:8	D10D06	
	Revision #: 04	Revised by: KAB	Date: 3/13/2024		
	www.tremcocpg.com			 Construction Products Group	

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

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

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

NUDURA 10" (254mm)
STANDARD FORM UNIT

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

CAST IN PLACE
CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT
INTO SLAB AS SPECIFIED

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

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

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

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

www.tremcocpg.com

File Name:

D10E03



Construction Products Group

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

NUDURA 10" (254mm)
STANDARD FORM UNIT

EXTERIOR FINISH AS SPECIFIED

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

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

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

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

CAST IN PLACE
CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT
INTO SLAB AS SPECIFIED

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 10" (254mm) Form Unit, Concrete Flat Plate, Intermediate Floor
Connection, Exterior Bearing Wall Detail, Exterior Finish As Specified

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

www.tremcocpg.com

File Name:

D10E04



Construction Products Group

NUDURA 12" (305mm)
STANDARD FORM UNIT

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

V-CLIP WALL PANEL ANCHOR

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

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

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

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

FINISHED CONCRETE
TOPPING

HOLLOW CORE
PRECAST SLAB

FINISH AS SPECIFIED

MASONITE BEARING PAD

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

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 12" (305mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor
Connection, Exterior Bearing Wall Detail, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

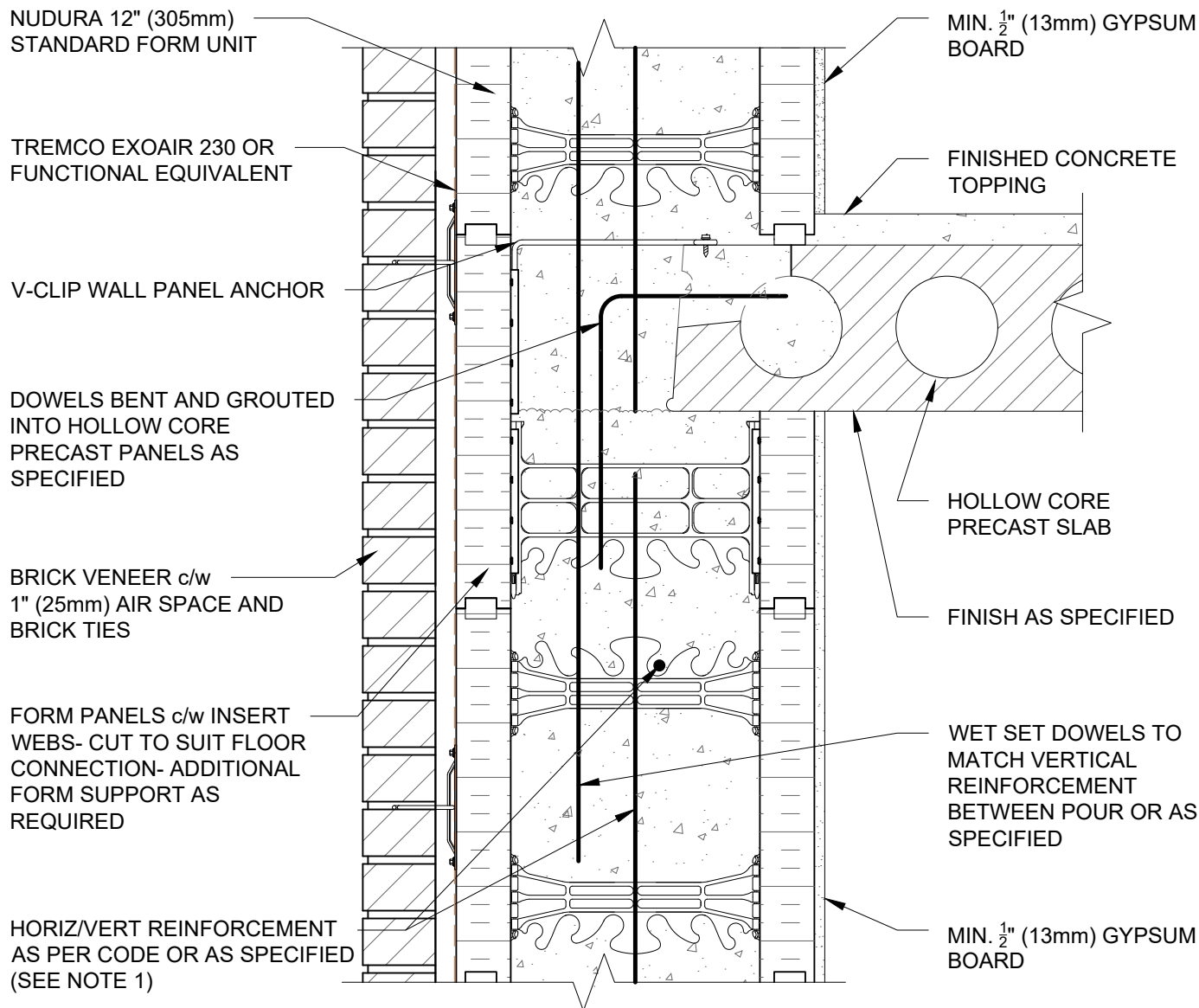
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D12A04



Construction Products Group

www.tremcocpg.com

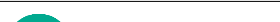
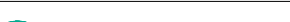


NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 12" (305mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Non-Bearing Wall Detail, Brick Veneer Finish			File Name: D12A05	 Construction Products Group
	Drawn by: TVC	Checked by: KS	Scale: 1:8		
	Revision #: 04	Revised by: KAB	Date: 3/13/2024		
	www.tremcocpg.com				

NUDURA 12" (305mm)
STANDARD FORM UNIT

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

V-CLIP WALL PANEL ANCHOR

EXTERIOR FINISH AS SPECIFIED

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

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

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

FINISHED CONCRETE
TOPPING

HOLLOW CORE
PRECAST SLAB

FINISH AS SPECIFIED

MASONITE BEARING
PAD

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

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 12" (305mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor
Connection, Exterior Bearing Wall Detail, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D12A08



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

www.tremcocpg.com



Construction Products Group

NUDURA 12" (305mm)
STANDARD FORM UNIT

V-CLIP WALL PANEL ANCHOR

DOWELS BENT AND GROUTED
INTO HOLLOW CORE PRECAST
PANELS AS SPECIFIED

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

EXTERIOR FINISH AS
SPECIFIED

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

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

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

FINISHED CONCRETE
TOPPING

HOLLOW CORE
PRECAST SLAB

FINISH AS SPECIFIED

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

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 12" (305mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor
Connection, Exterior Non-Bearing Wall Detail, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D12A09



Construction Products Group

www.tremcocpg.com

NUDURA 12" (305mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 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)

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

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

ALLOW FLOOR SLAB TO REST
ON TO BEARING WALL
CONCRETE

EPS FOAM REMOVED AT JOIST
LOCATIONS ONLY TO ALLOW
JOIST PLACEMENT

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

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

NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor



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

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

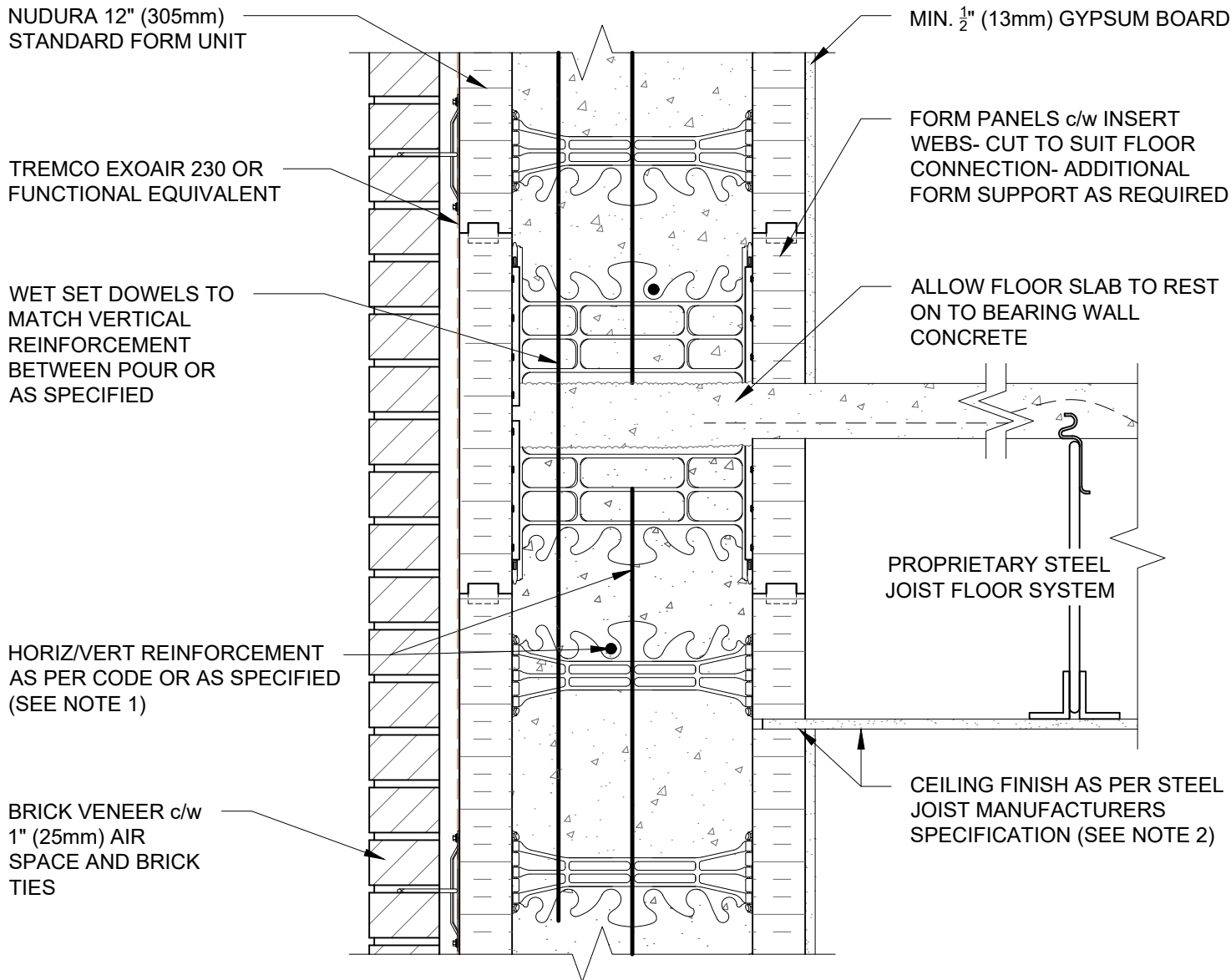
File Name:

D12B03



Construction Products Group

www.tremcocpg.com



NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

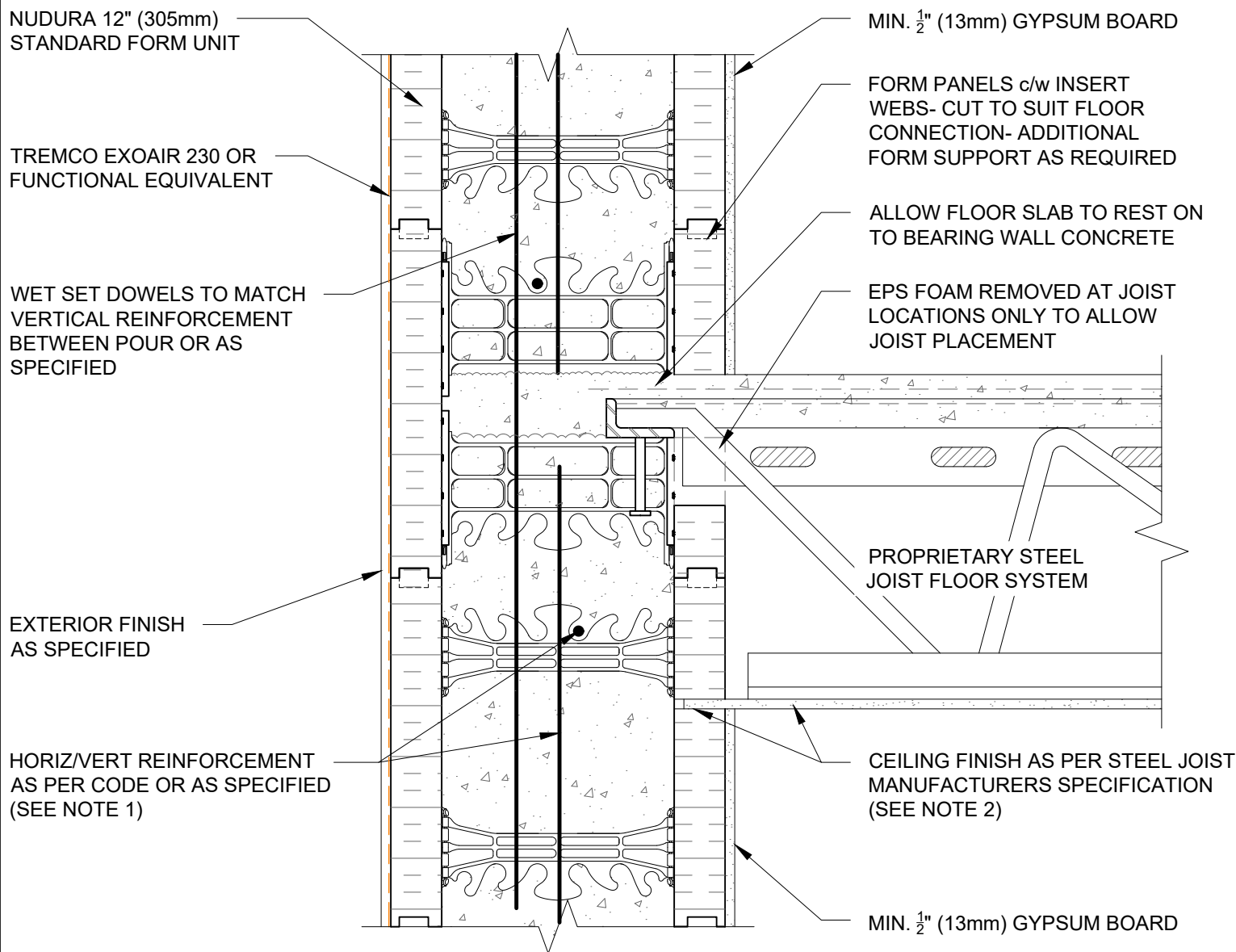
Revised by: KAB

Date: 3/13/2024

File Name:

D12B04





NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 12" (305mm) Form Unit, Steel Joist Floor System, Intermediate Floor Connection, Exterior Bearing Wall, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

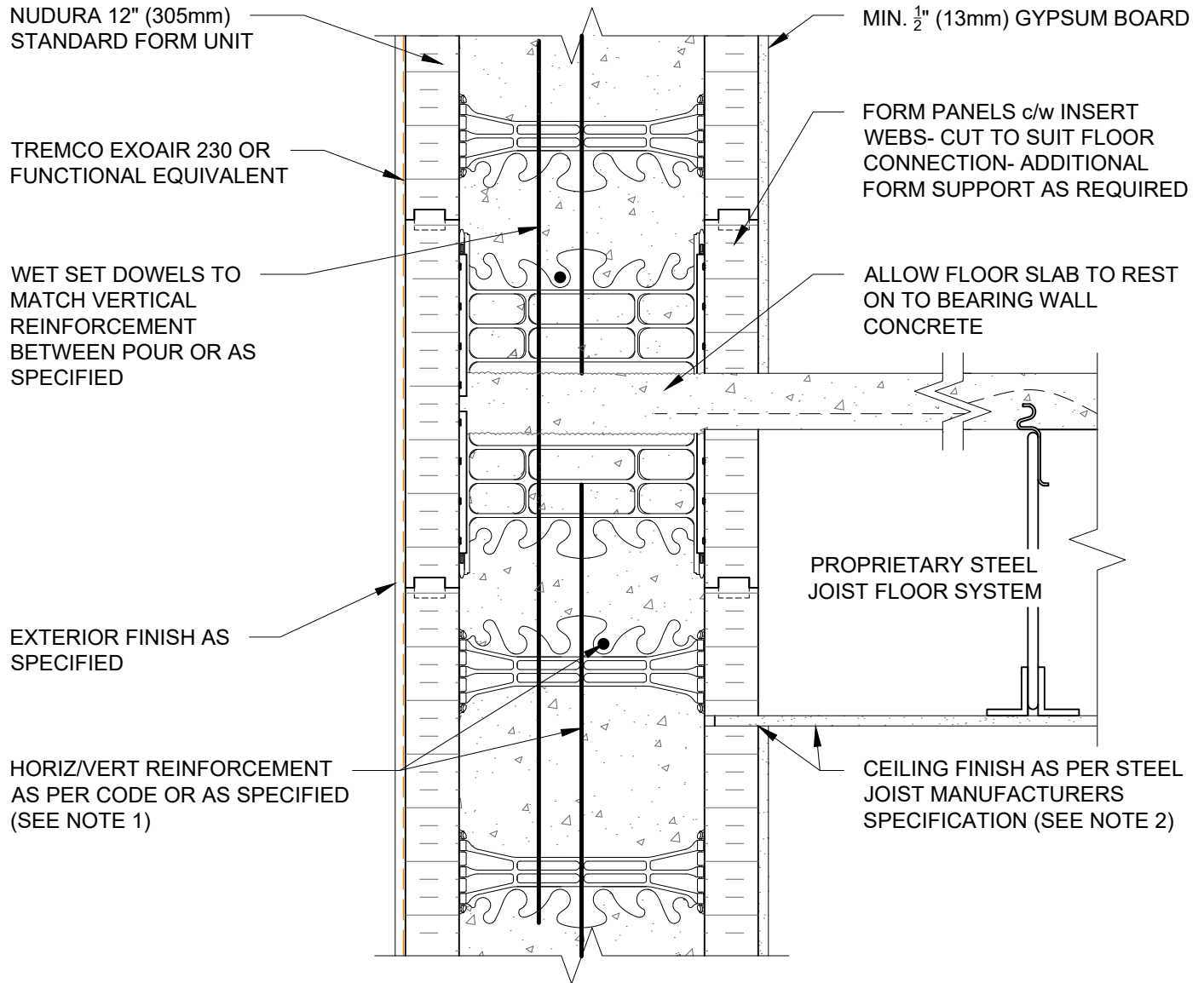
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D12B05



Construction Products Group

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NOTES:

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

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 12" (305mm) Form Unit, Steel Joist Floor System, Intermediate Floor Connection, Exterior Non-Bearing Wall, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D12B06



Construction Products Group

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

U BRACKET ANCHOR INSERT

EXTERIOR FINISH AS
SPECIFIED

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

HORIZ/VERT REINFORCEMENT
AS PER CODE OR AS SPECIFIED

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

COMPOSITE STEEL DECK-SLAB
AND REINFORCEMENT AS
SPECIFIED

OWSJ

INTERIOR INSULATION REMOVED
AT JOIST LOCATIONS

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

NUDURA 12" (305mm)
STANDARD FORM UNIT

NOTES:

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

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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 12" (305mm) Form Unit, Composite Steel Deck-Slab Steel Joist On Ext.
Bearing Wall, Intermediate Floor Connection, Exterior Finish As Specified

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D12C06

Revision #: 05

Revised by: KAB

Date: 3/13/2024

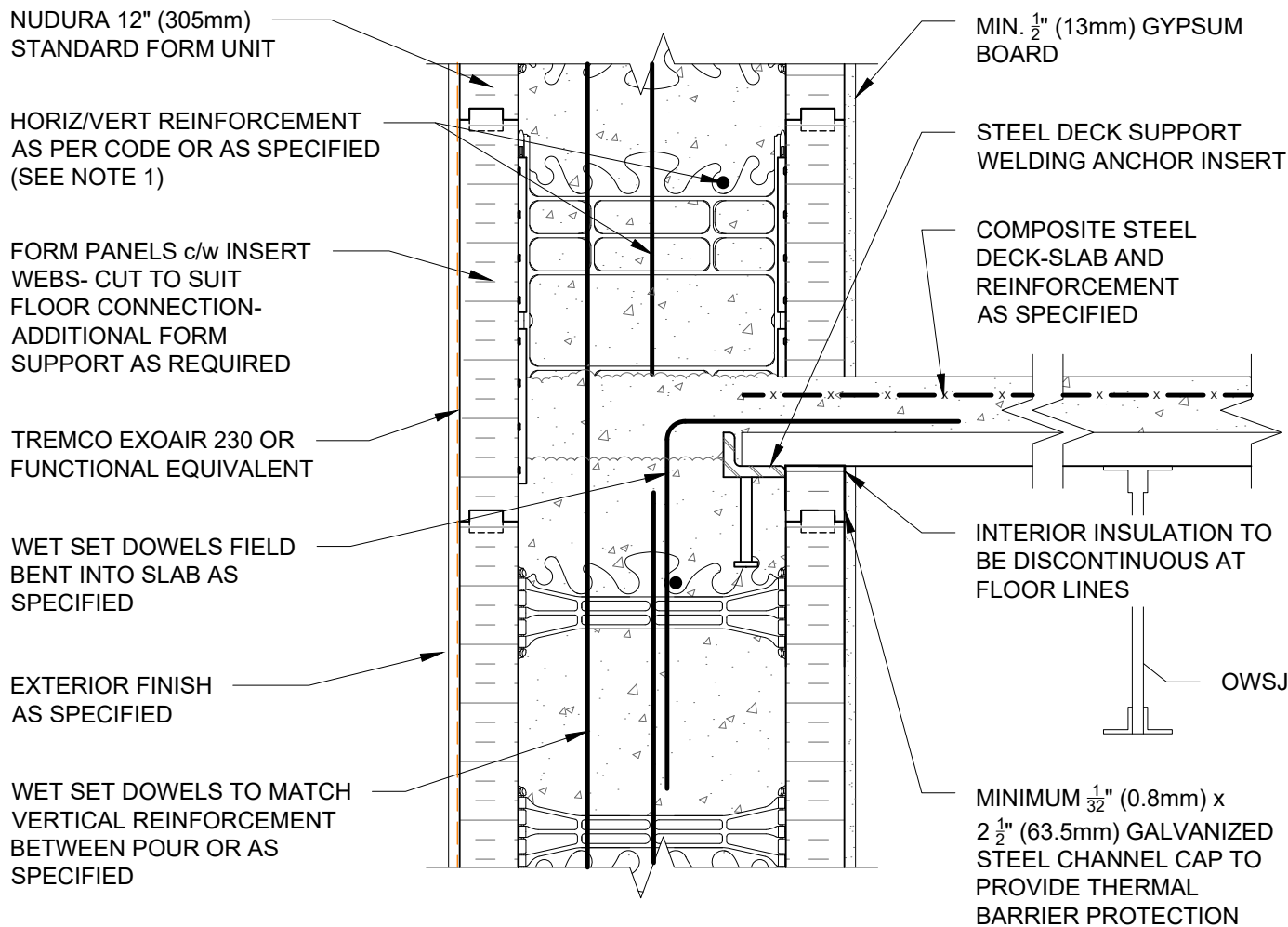


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

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.

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 12" (305mm) Form Unit, Composite Steel Deck-Slab Steel Joist On Side Wall, Intermediate Floor Connection, Exterior Finish As Specified			File Name: D12C07	 Construction Products Group
	Drawn by: TVC	Checked by: KS	Scale: 1:8		
	Revision #: 05	Revised by: KAB	Date: 3/13/2024		
	www.tremcocpa.com				

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

WET SET DOWELS
FIELD BENT INTO SLAB
AS SPECIFIED

U BRACKET ANCHOR INSERT

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

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

NUDURA 12" (305mm)
STANDARD FORM UNIT

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

COMPOSITE STEEL DECK-SLAB
AND REINFORCEMENT AS
SPECIFIED

OWSJ

INTERIOR INSULATION REMOVED
AT JOIST LOCATIONS

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor

Detail: Nudura 12" (305mm) Form Unit, Composite Steel Deck-Slab, Steel Joists On
Ext Bearing Wall, Intermediate Floor Connection, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 05

Revised by: KAB

Date: 3/13/2024

File Name:

D12C08

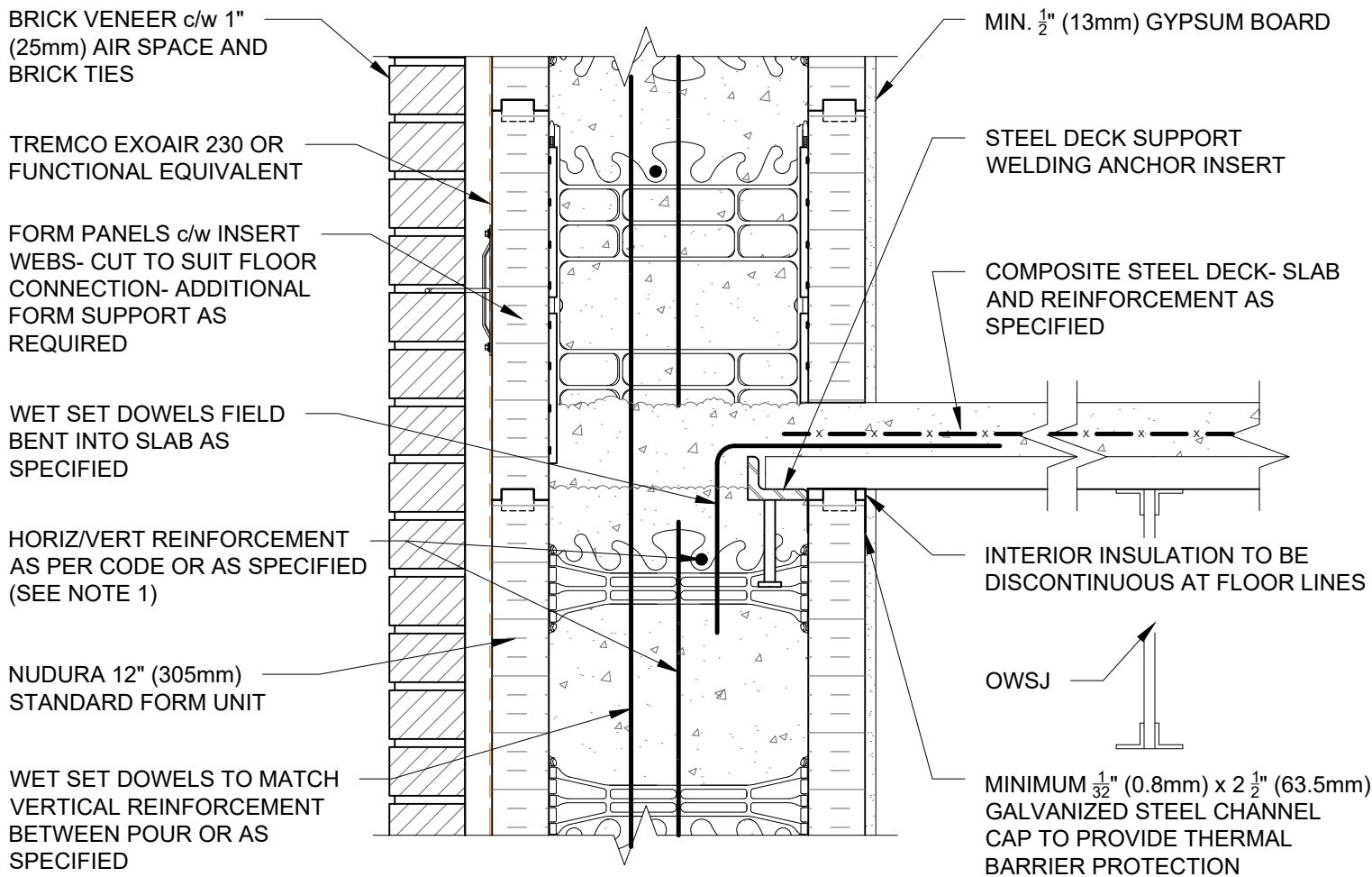


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



Construction Products Group





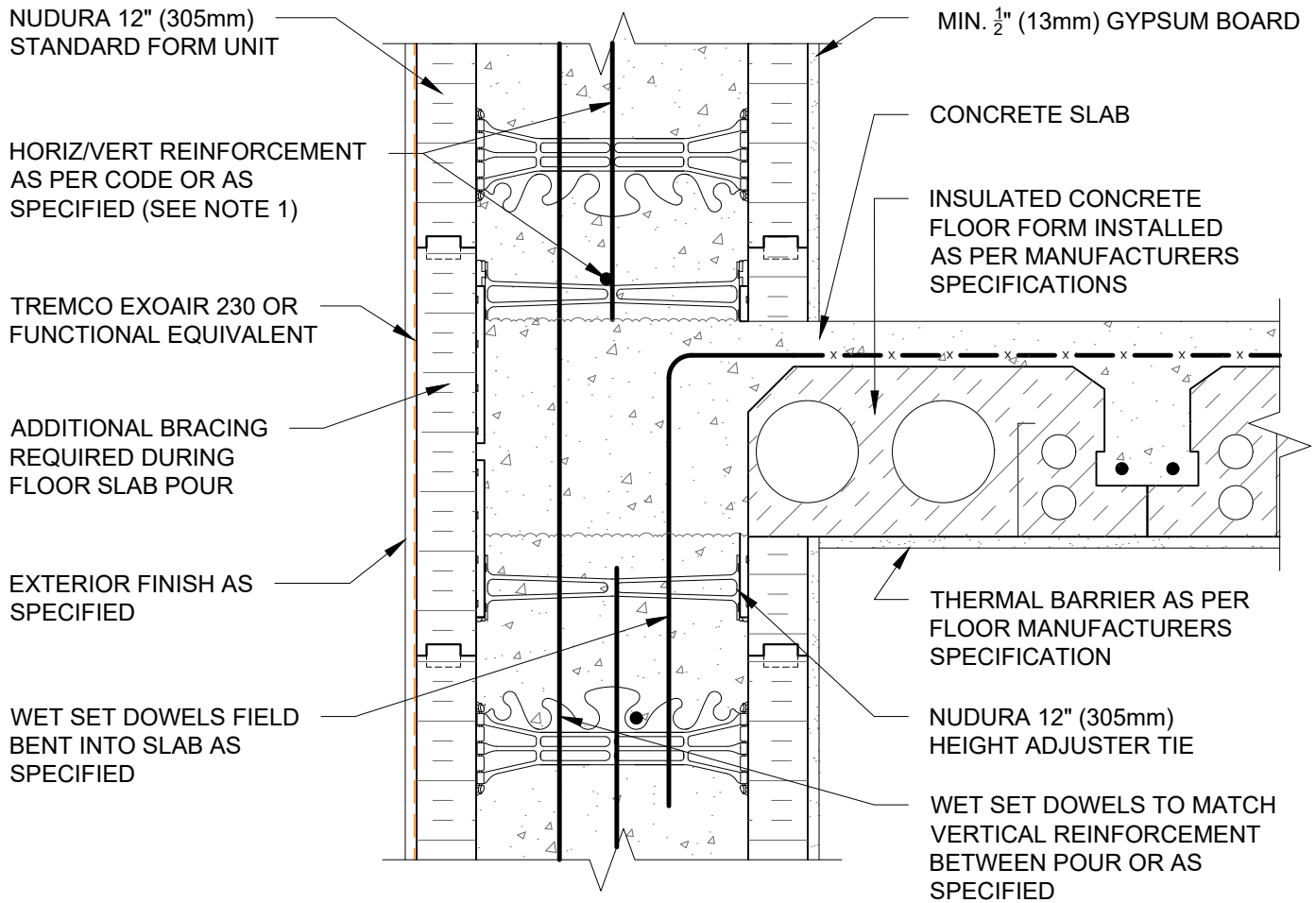
NOTES:

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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 12" (305mm) Form Unit, Composite Steel Deck-Slab, Steel Joists On Side Wall, Intermediate Floor Connection, Brick Veneer Finish			File Name:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	D12C09
	Revision #: 05	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			
	 Construction Products Group			





NOTES:

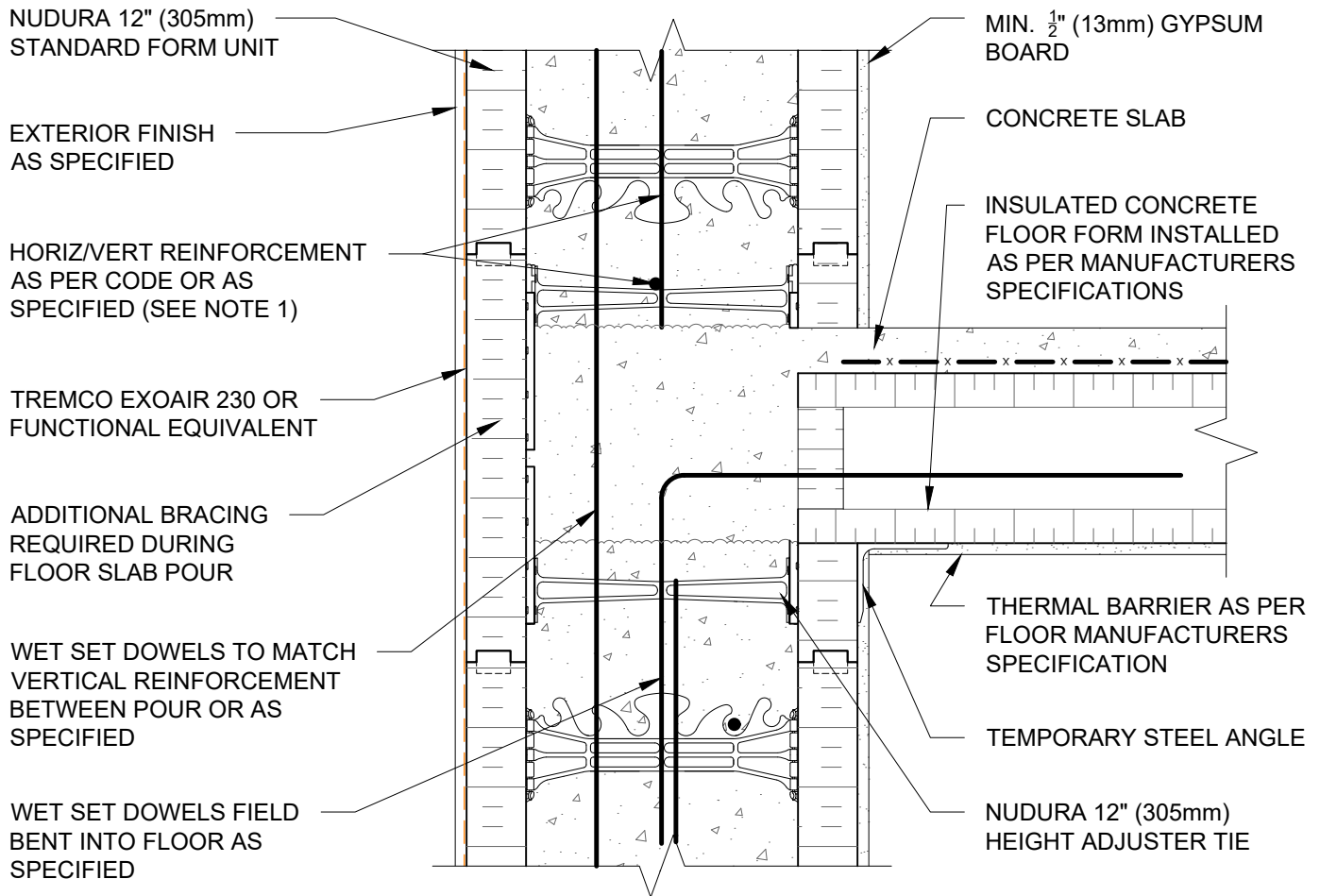
1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 12" (305mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Exterior Finish As Specified			File Name:
	Drawn by: TVC	Checked by: KS	Scale: 1:8	D12D01
	Revision #: 04	Revised by: KAB	Date: 3/13/2024	
	www.tremcocpg.com			


Construction Products Group



NOTES:

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

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Non-Combustible Construction - Intermediate Floor



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

Detail: Nudura 12\" (305mm) Form Unit, ICFS Connection, ICFS Resting On Form,
Exterior Side Wall, Exterior Finish As Specified

Drawn by: JN

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

www.tremcocpg.com

File Name:

D12D02



Construction Products Group

NUDURA 12" (305mm)
STANDARD FORM UNIT

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

TREMCO EXOAIR 230
OR FUNCTIONAL
EQUIVALENT

ADDITIONAL BRACING
REQUIRED DURING
FLOOR SLAB POUR

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

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

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

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

CONCRETE SLAB

INSULATED CONCRETE
FLOOR FORM INSTALLED
AS PER MANUFACTURERS
SPECIFICATIONS

THERMAL BARRIER AS PER
FLOOR MANUFACTURERS
SPECIFICATION

NUDURA 12" (305mm)
HEIGHT ADJUSTER TIE

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.

Non-Combustible Construction - Intermediate Floor



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

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

www.tremcocpg.com

File Name:

D12D03



Construction Products Group

NUDURA 12" (305mm)
STANDARD FORM UNIT

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

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

ADDITIONAL BRACING
REQUIRED DURING
FLOOR SLAB POUR

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

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

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

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

CONCRETE SLAB

INSULATED CONCRETE
FLOOR FORM
INSTALLED AS PER
MANUFACTURERS
SPECIFICATIONS

THERMAL BARRIER AS
PER FLOOR
MANUFACTURERS
SPECIFICATION

TEMPORARY STEEL
ANGLE

NUDURA 12" (305mm)
HEIGHT ADJUSTER TIE

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.

Non-Combustible Construction - Intermediate Floor

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

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D12D04



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

www.tremcocpg.com



Construction Products Group

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

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

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

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

NUDURA 12" (305mm)
STANDARD FORM UNIT

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

CAST IN PLACE
CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT
INTO SLAB AS
SPECIFIED

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

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

NOTES:

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

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Non-Combustible Construction - Intermediate Floor

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

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

D12E03

Revision #: 01

Revised by: KAB

Date: 3/13/2024

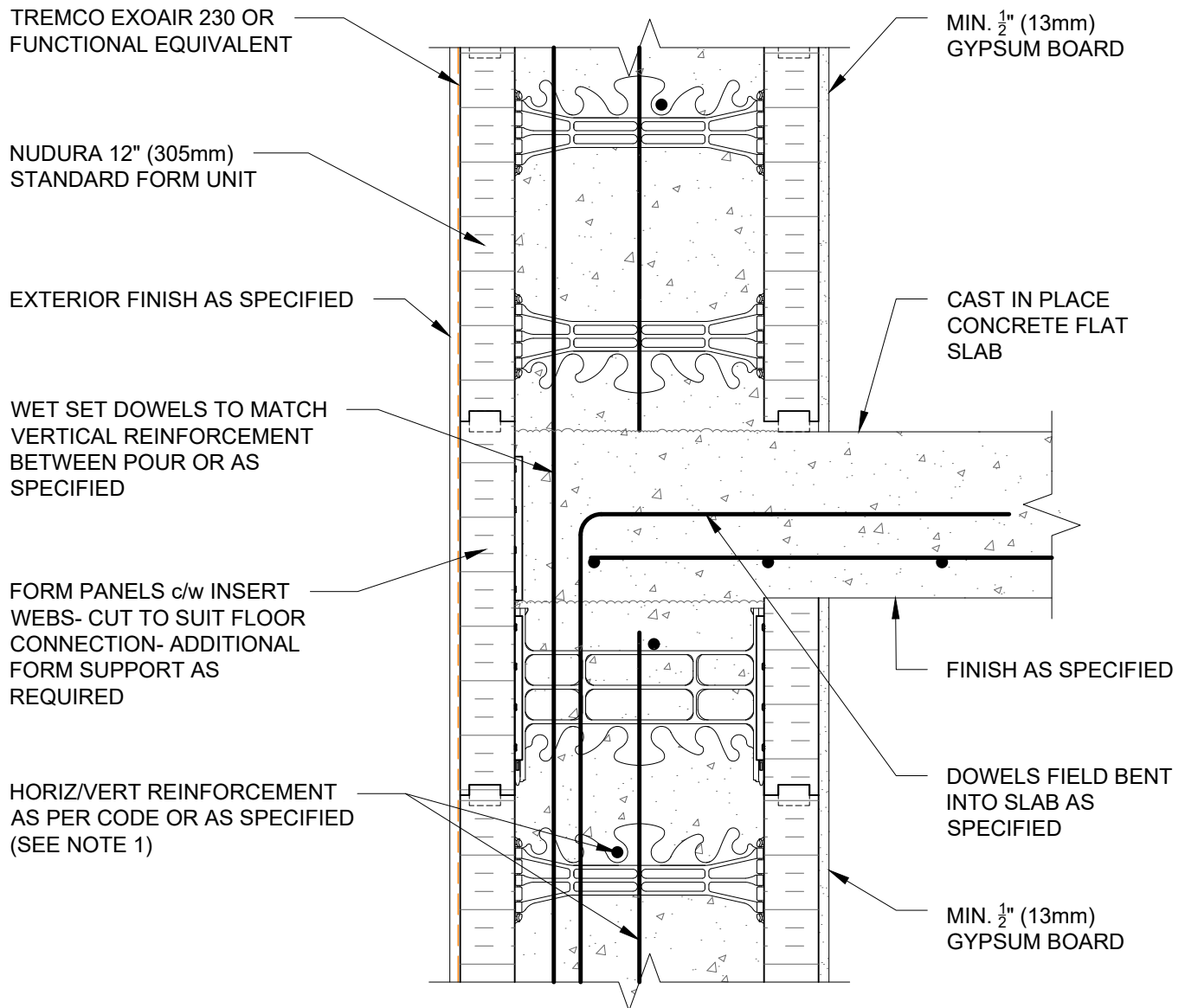


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

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Construction Products Group



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

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Non-Combustible Construction - Intermediate Floor

 Nudura Technical Support: 866-468-6299 International: +1 705-726-9499	Detail: Nudura 12" (305mm) Form Unit, Concrete Flat Plate, Intermediate Floor Connection, Exterior Bearing Wall Detail, Exterior Finish As Specified			File Name: D12E04	 Construction Products Group
	Drawn by: KS	Checked by: KS	Scale: 1:8		
	Revision #: 01	Revised by: KAB	Date: 3/13/2024		
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