

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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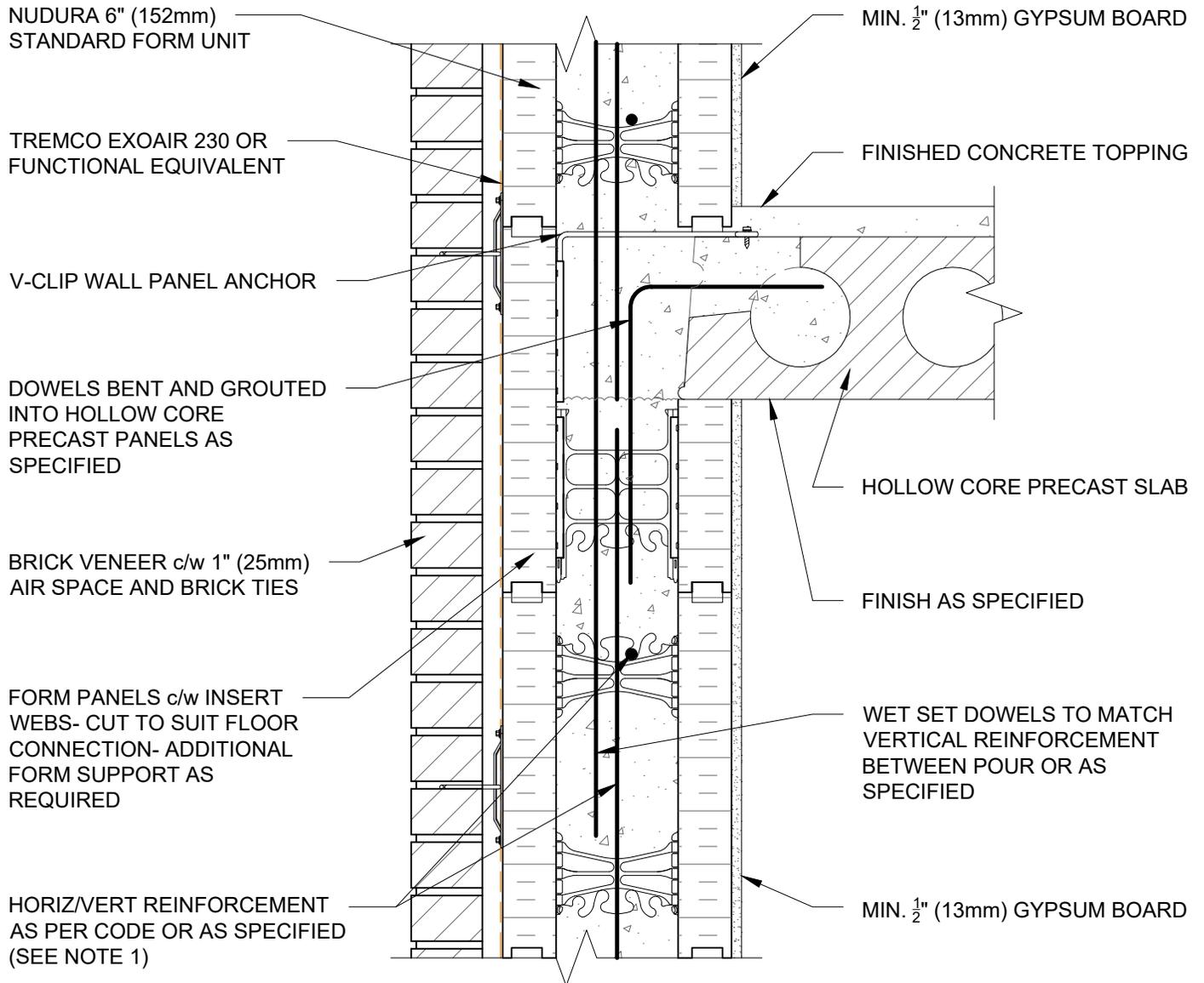
Non-Combustible Construction - Intermediate Floor



Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Bearing Wall Detail, Brick Veneer Finish		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 06	Revised by: KAB	Date: 3/13/2024

File Name:
 D6A05





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, Hollow Core Precast Slab, Intermediate Floor Connection, Exterior Non-Bearing Wall Detail, Brick Veneer Finish		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 06	Revised by: KAB	Date: 3/13/2024

File Name:
D6A06



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. 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. 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

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D6A11

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

NUDURA 6" (152mm)
STANDARD FORM UNIT

MIN. 1/2" (13mm) GYPSUM BOARD

V-CLIP WALL PANEL ANCHOR

FINISHED CONCRETE TOPPING

DOWELS BENT AND GROUTED
INTO HOLLOW CORE PRECAST
PANELS AS SPECIFIED

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

HOLLOW CORE PRECAST SLAB

EXTERIOR FINISH AS
SPECIFIED

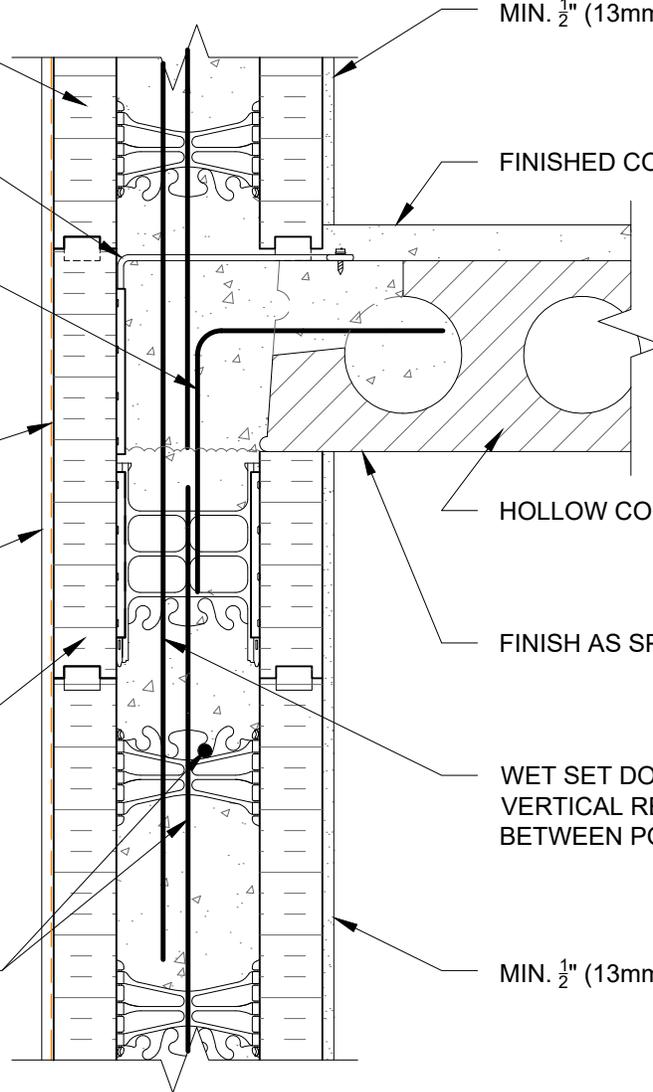
FINISH AS SPECIFIED

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

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

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

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.

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Non-Combustible Construction - Intermediate Floor



Detail: Nudura 6" (152mm) 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 #: 05	Revised by: KAB	Date: 3/13/2024

File Name:

D6A12



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. 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

www.tremcocpg.com

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. 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

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D6B06

Revision #: 05

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

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. 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. 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

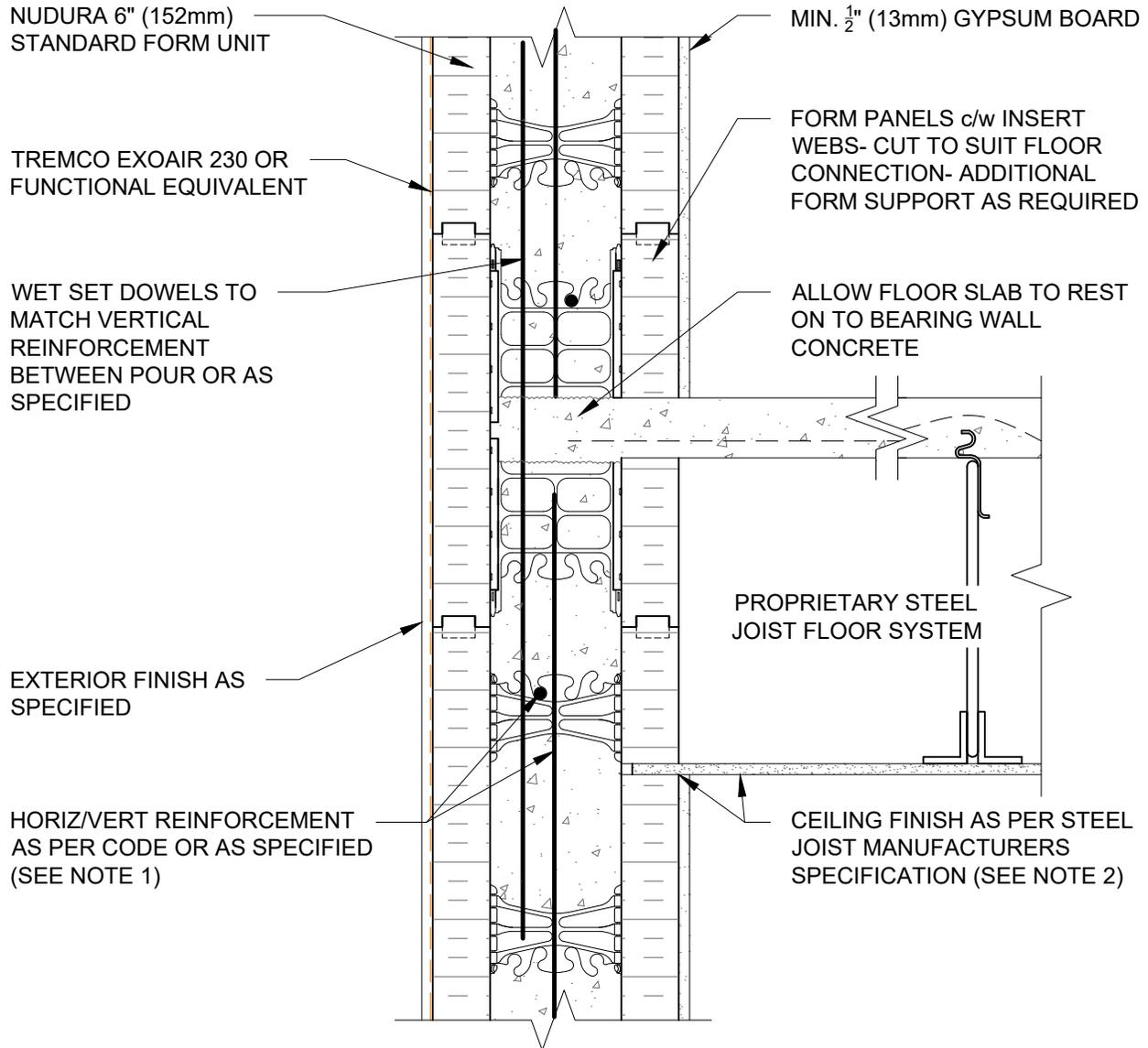


Detail: Nudura 6" (152mm) Form Unit, Steel Joist Floor System, Intermediate Floor Connection, Exterior Wall, Exterior Finish As Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:

D6B09





- 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 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



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. 1/2" (13mm) GYPSUM BOARD

NUDURA 6" (152mm)
STANDARD FORM UNIT

NOTES:

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

www.tremcocpg.com



Construction Products Group

NUDURA 6" (152mm)
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 6" (152mm) 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 #: 06	Revised by: KAB	Date: 3/13/2024

File Name:
D6C08



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. 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
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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

File Name:

D6C09



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 6" (152mm) STANDARD FORM UNIT

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

MIN. 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 1/32" (0.8mm) x 2 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 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



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. 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:
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SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18"
(457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT
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PLACEMENT DETAILS.

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Non-Combustible Construction - Intermediate Floor



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

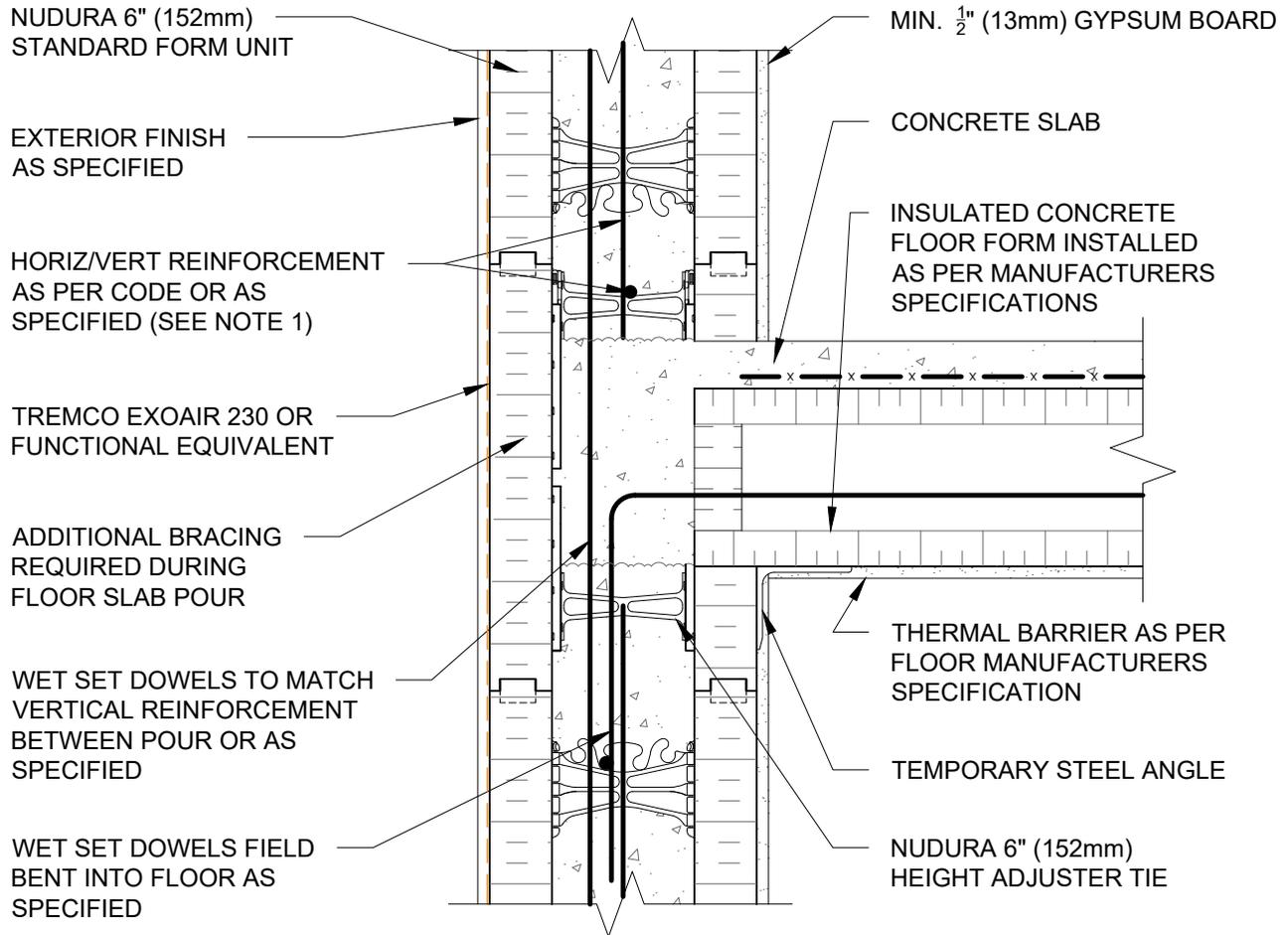
Revised by: KAB

Date: 3/13/2024

File Name:

D6D01





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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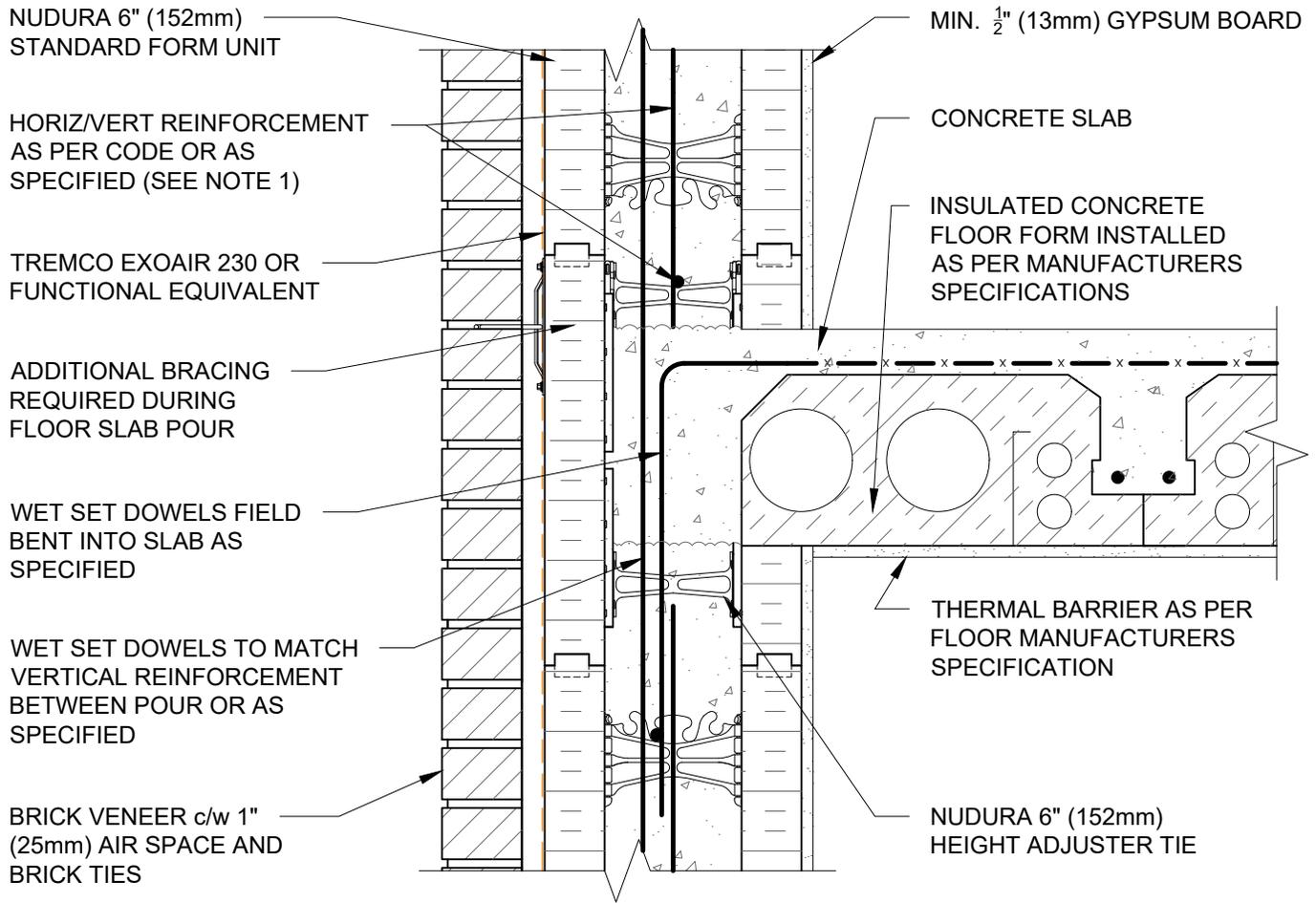
Non-Combustible Construction - Intermediate Floor



Detail: Nudura 6" (152mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Bearing Wall, Exterior Finish As Specified		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 06	Revised by: KAB	Date: 3/13/2024

File Name:
D6D02





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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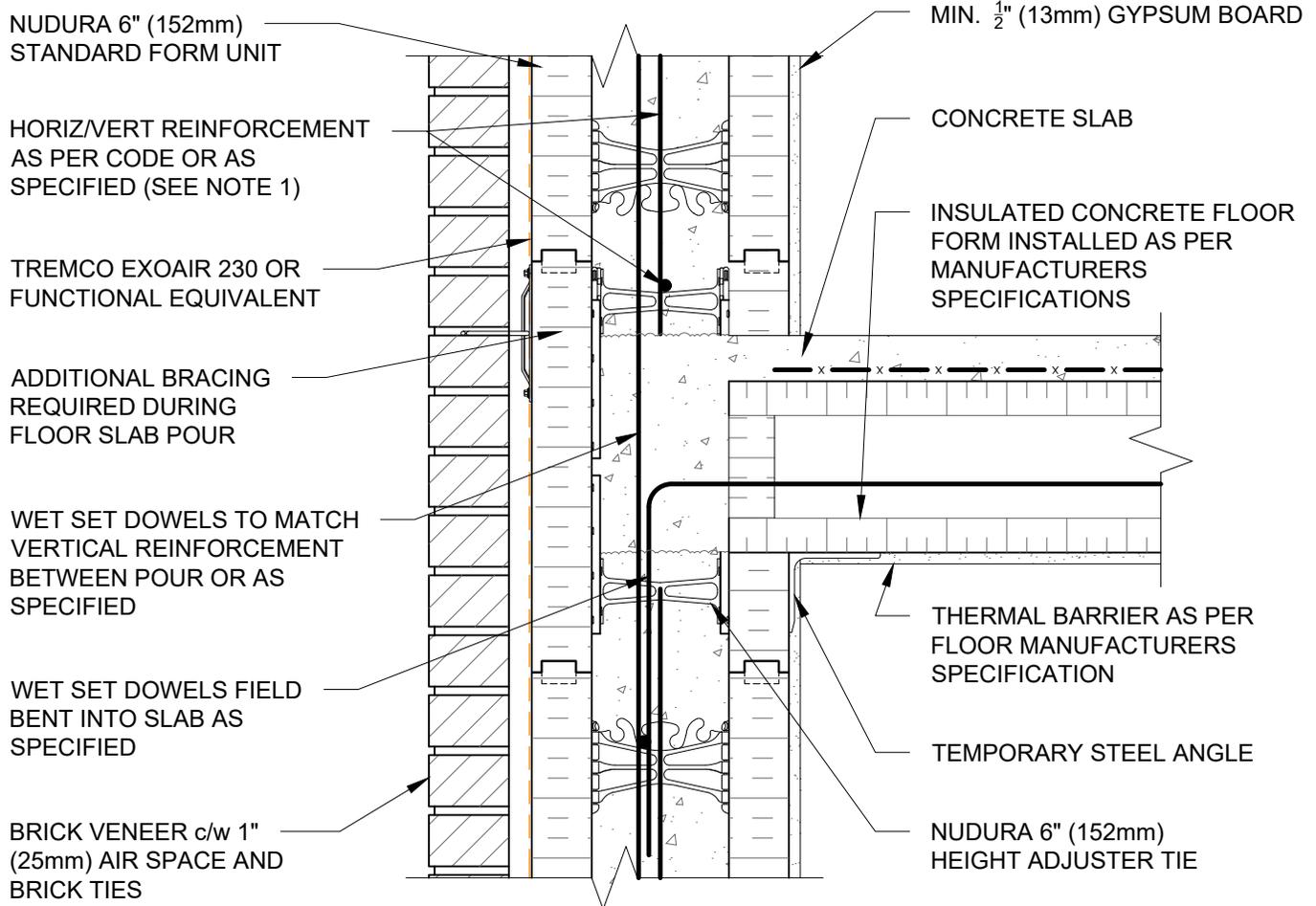
Non-Combustible Construction - Intermediate Floor



Detail: Nudura 6" (152mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Brick Veneer Finish		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 06	Revised by: KAB	Date: 3/13/2024

File Name:
D6D05





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, ICFS Connection, ICFS Resting On Form, Exterior Bearing Wall, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 06	Revised by: KAB	Date: 3/13/2024

File Name:
D6D06



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. 1/2" (13mm) GYPSUM BOARD

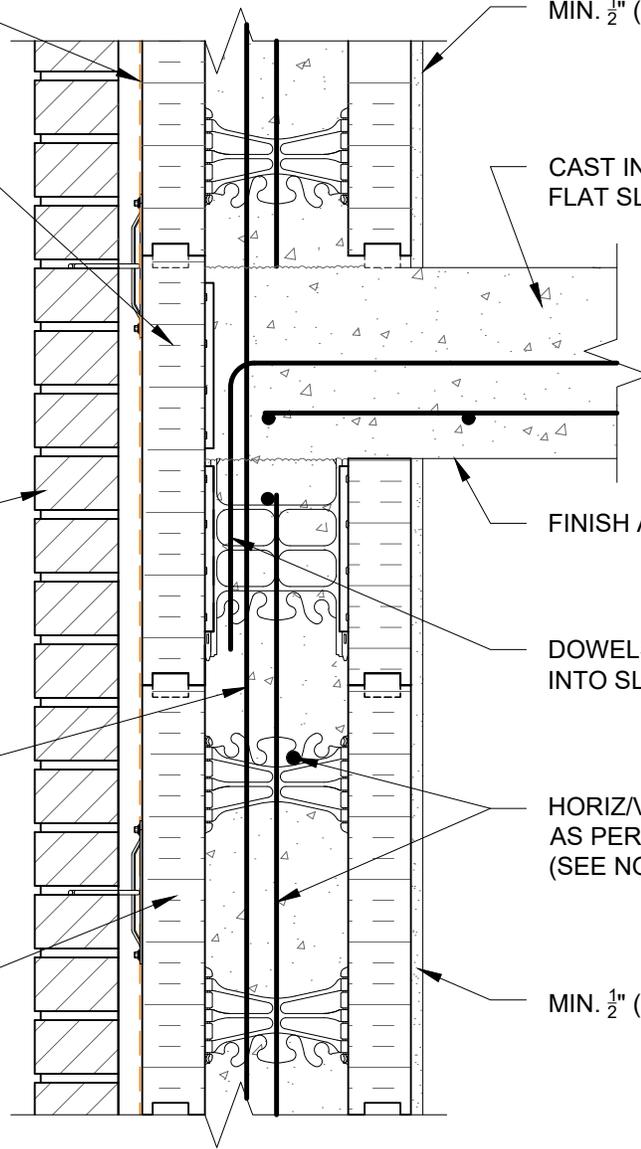
CAST IN PLACE CONCRETE
FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT
INTO SLAB AS SPECIFIED

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

MIN. 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		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:
D6E03



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. 1/2" (13mm) GYPSUM BOARD

CAST IN PLACE
CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT INTO
SLAB AS SPECIFIED

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.

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Non-Combustible Construction - Intermediate Floor

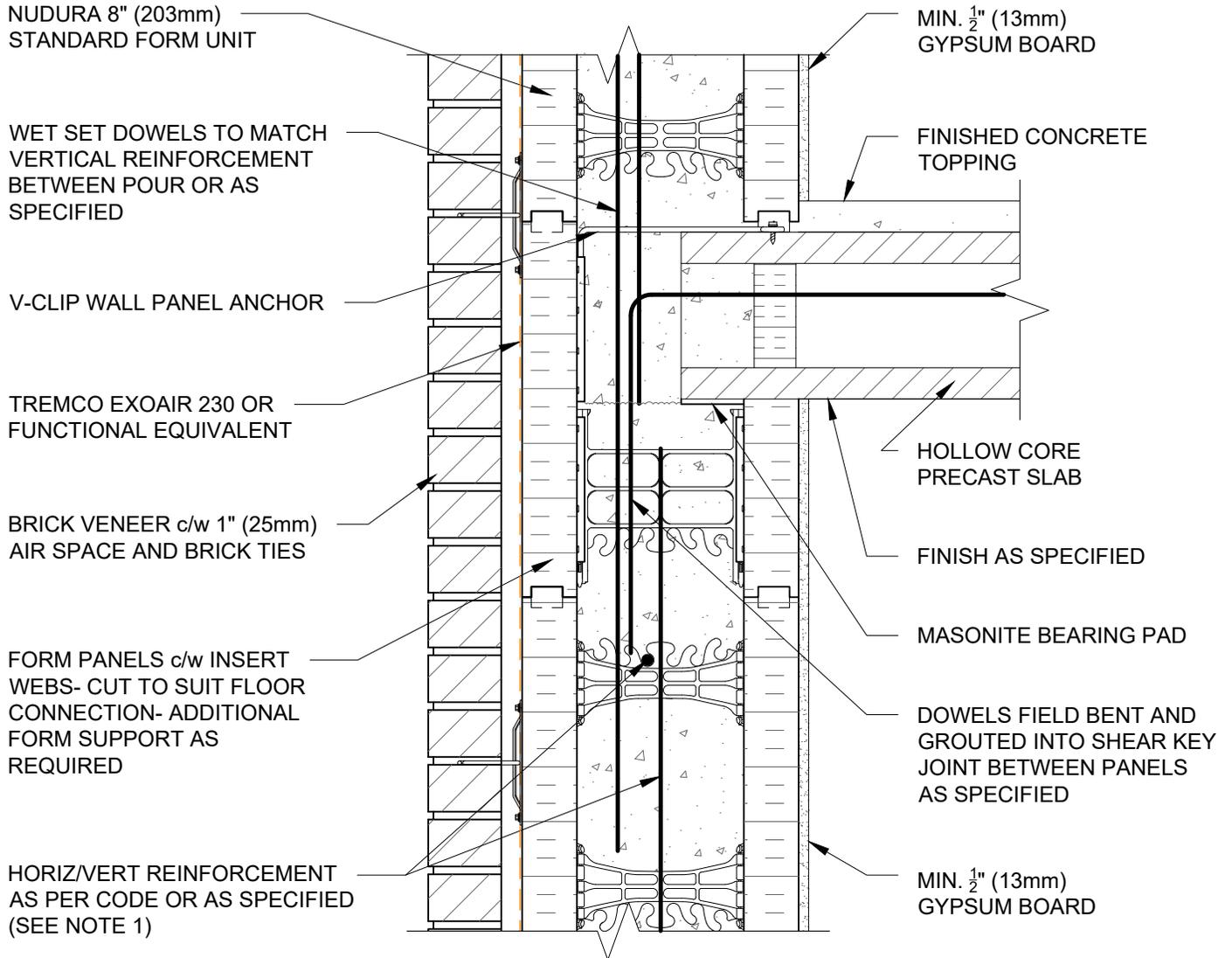


Detail: Nudura 6" (152mm) Form Unit, Concrete Flat Plate, Intermediate Floor Connection, Exterior Bearing Wall Detail, Exterior Finish Specified		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:

D6E04





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: JN	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
 D8A08



NUDURA 8" (203mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

V-CLIP WALL PANEL ANCHOR

DOWELS BENT AND GROUTED
INTO HOLLOW CORE
PRECAST PANELS AS
SPECIFIED

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. 1/2" (13mm)
GYPSUM BOARD

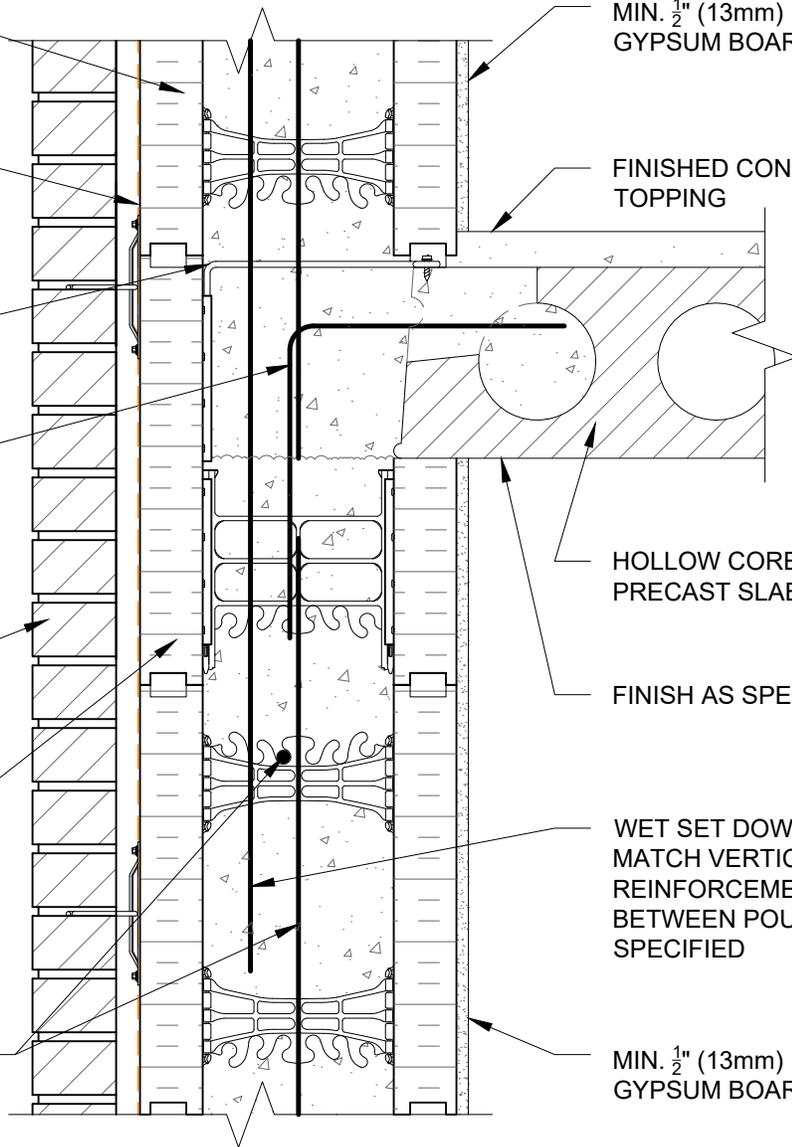
FINISHED CONCRETE
TOPPING

HOLLOW CORE
PRECAST SLAB

FINISH AS SPECIFIED

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

MIN. 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 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



NUDURA 8" (203mm)
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. 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. 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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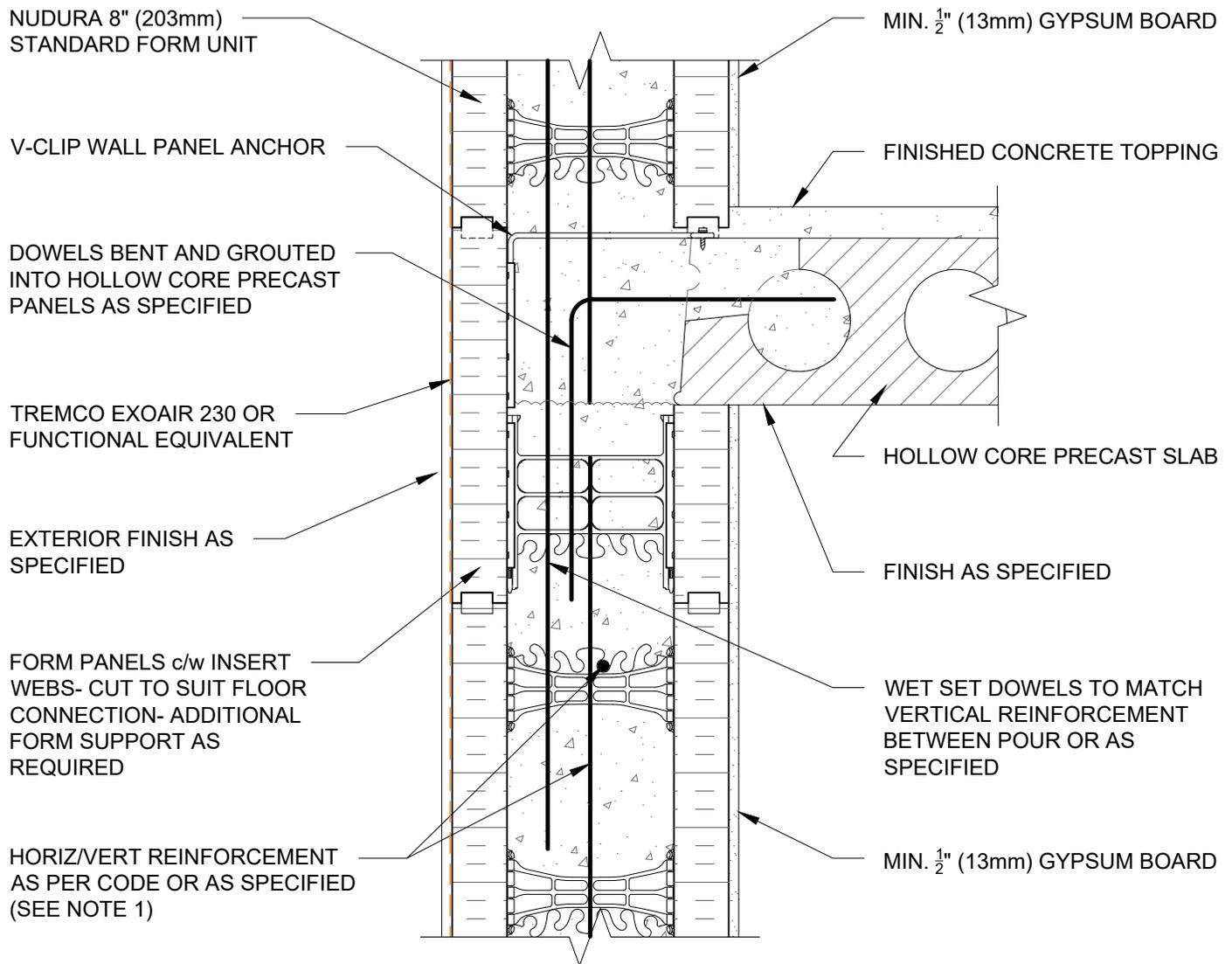
Non-Combustible Construction - Intermediate Floor



Detail: Nudura 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





NOTES:
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18\"/>

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Non-Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) 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:
D8A13



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. 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 8" (203mm) 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:

D8B03



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

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

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. 1/2" (13mm) GYPSUM BOARD

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

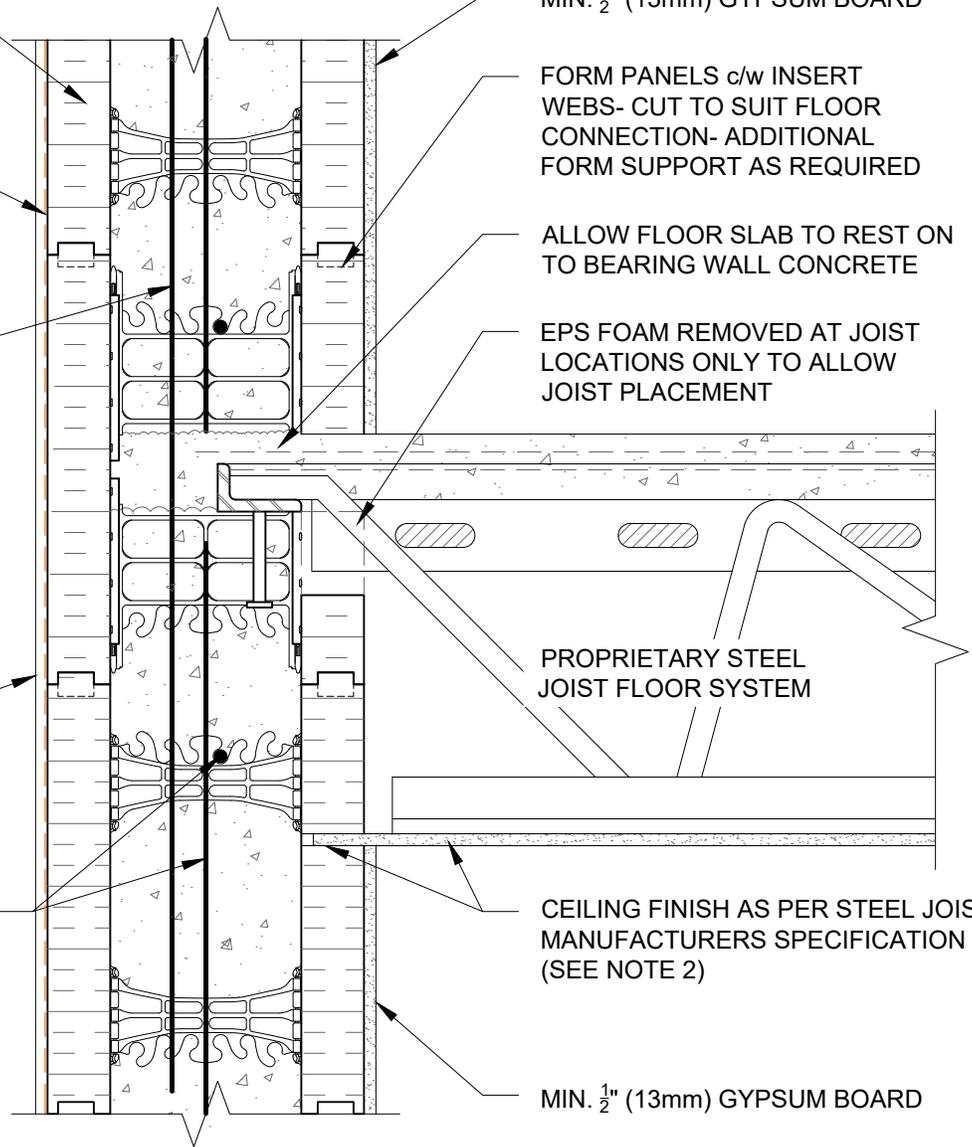
ALLOW FLOOR SLAB TO REST ON
TO BEARING WALL CONCRETE

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. 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

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. 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

Detail: Nudura 8" (203mm) 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

D8C01

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

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. 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 1/32" (0.8mm) x 2 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

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D8C02

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

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

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

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D8C08

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

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. 1/2" (13mm) GYPSUM BOARD

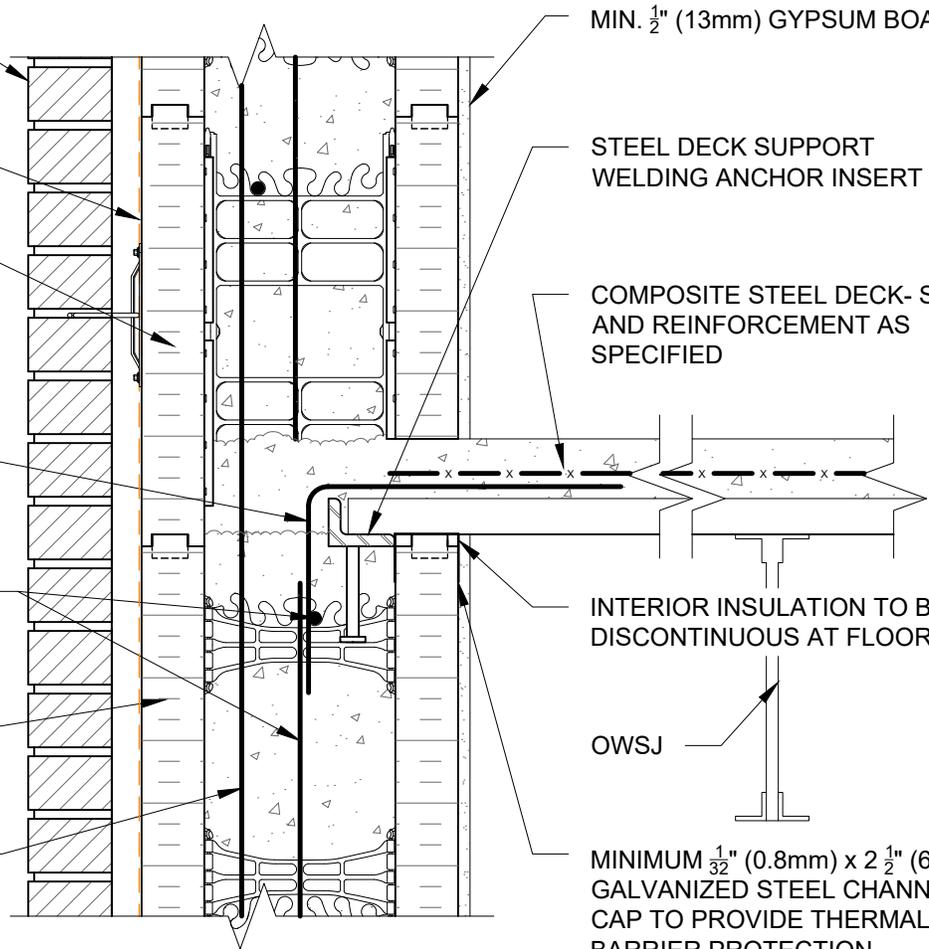
STEEL DECK SUPPORT WELDING ANCHOR INSERT

COMPOSITE STEEL DECK- SLAB AND REINFORCEMENT AS SPECIFIED

INTERIOR INSULATION TO BE DISCONTINUOUS AT FLOOR LINES

OWSJ

MINIMUM 1/32" (0.8mm) x 2 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

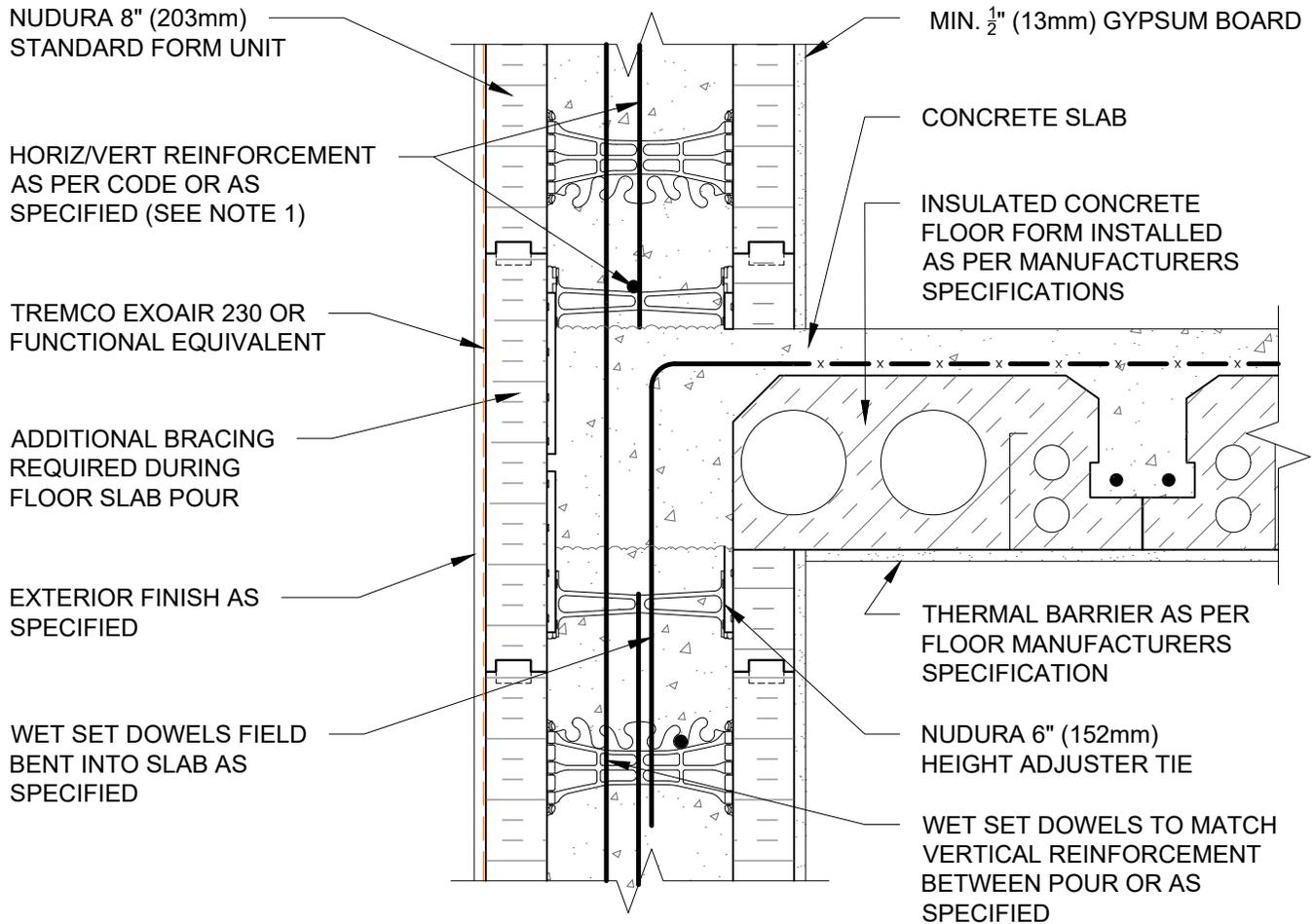


Detail: Nudura 8" (203mm) Form Unit, Composite Steel Deck-Slab, Steel Joists On Side Wall, Intermediate Floor Connection, Brick Veneer Finish		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 05	Revised by: KAB	Date: 3/13/2024

File Name:

D8C09





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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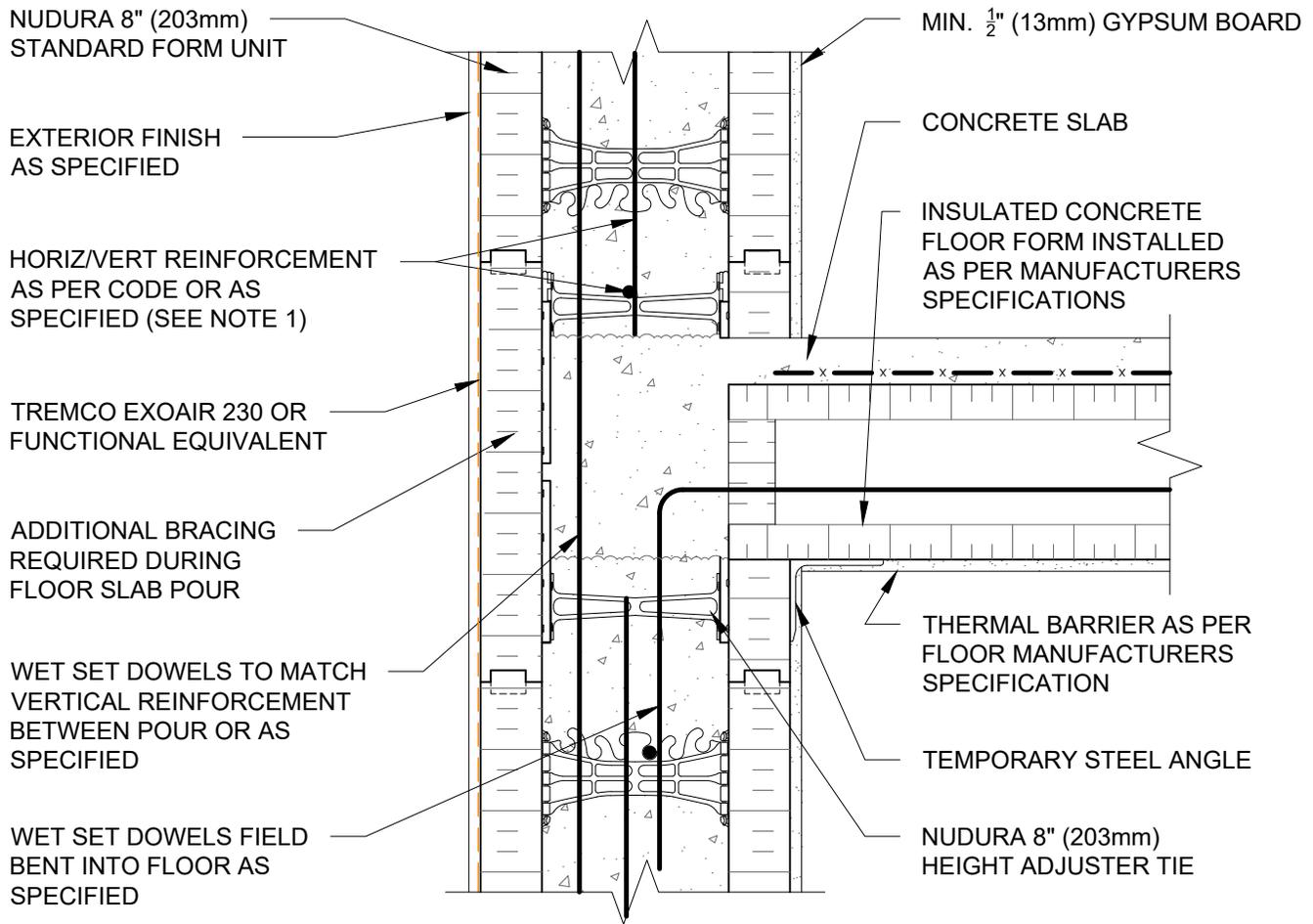
Non-Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Exterior Finish As Specified		
Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
D8D01





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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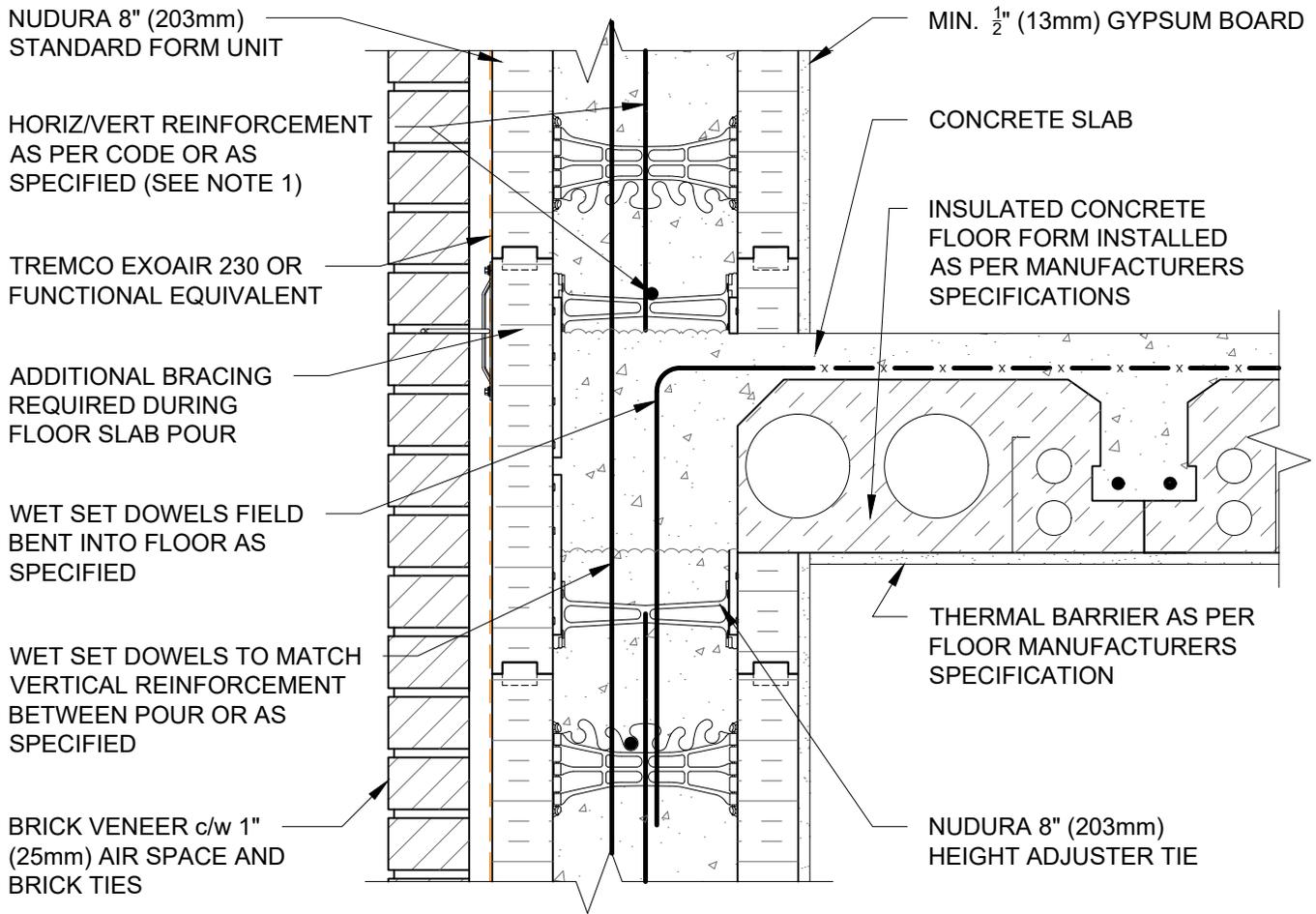
Non-Combustible Construction - Intermediate Floor



Detail: Nudura 8" (203mm) Form Unit, ICFS Connection, ICFS Resting On Form, Exterior Side Wall, Exterior Finish As Specified		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:
D8D02





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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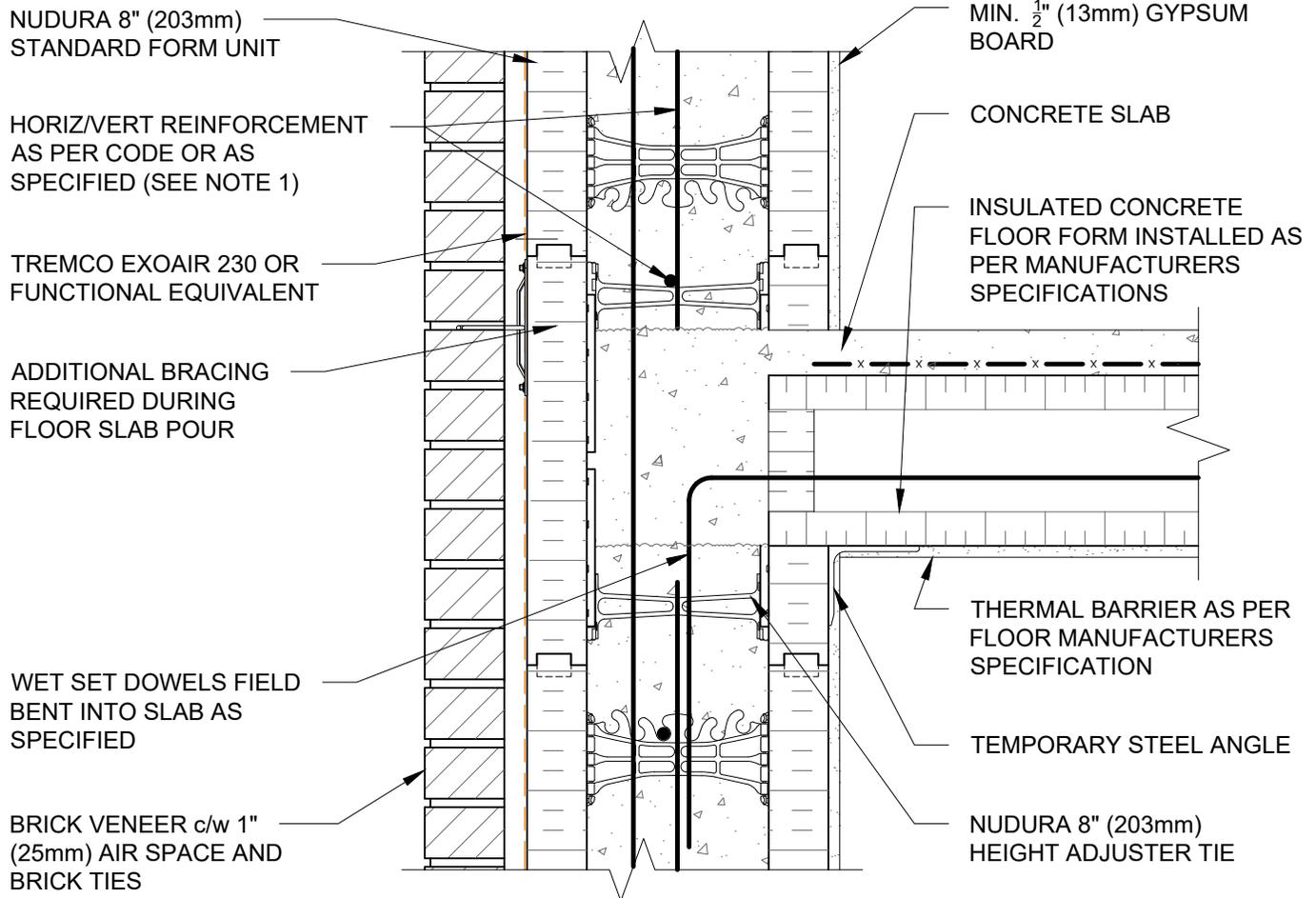
Non-Combustible Construction - Intermediate Floor



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:
D8D03





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



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. 1/2" (13mm) GYPSUM BOARD

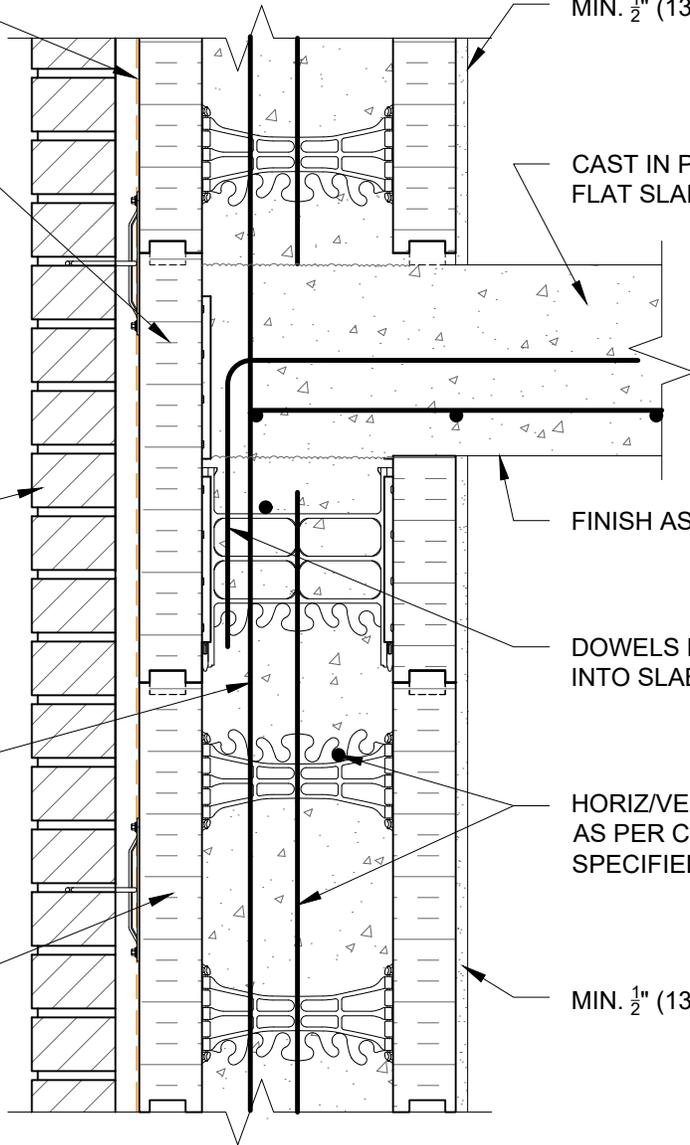
CAST IN PLACE CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT INTO SLAB AS SPECIFIED

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

MIN. 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 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



TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

NUDURA 8" (203mm) 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)

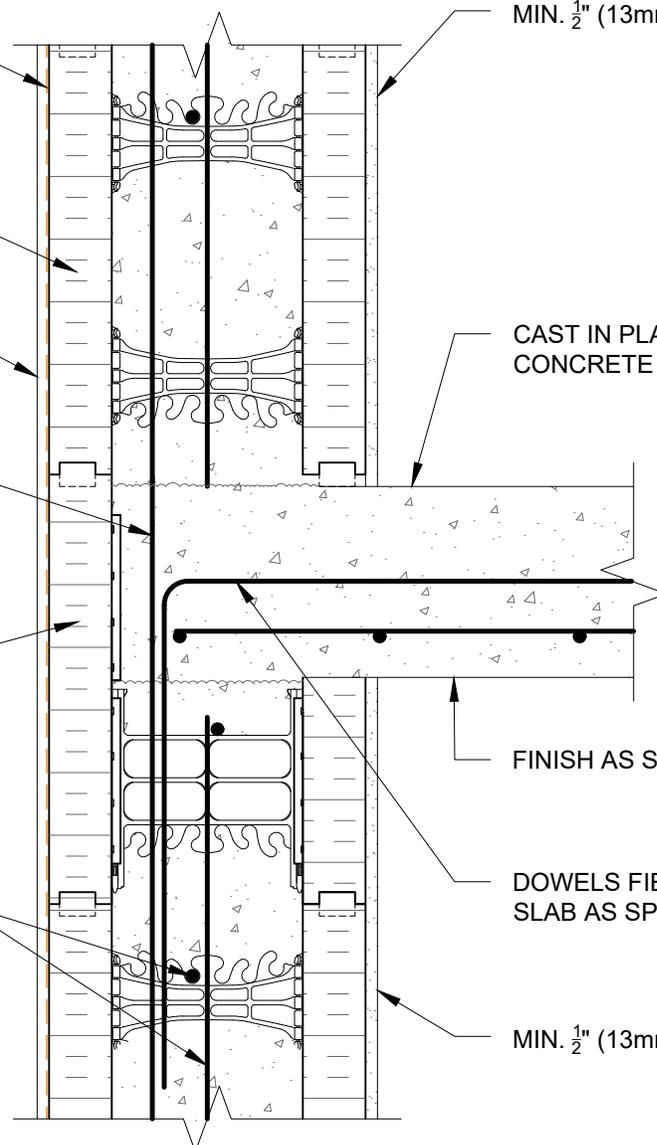
MIN. 1/2" (13mm) GYPSUM BOARD

CAST IN PLACE CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT INTO SLAB AS SPECIFIED

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.

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Non-Combustible Construction - Intermediate Floor

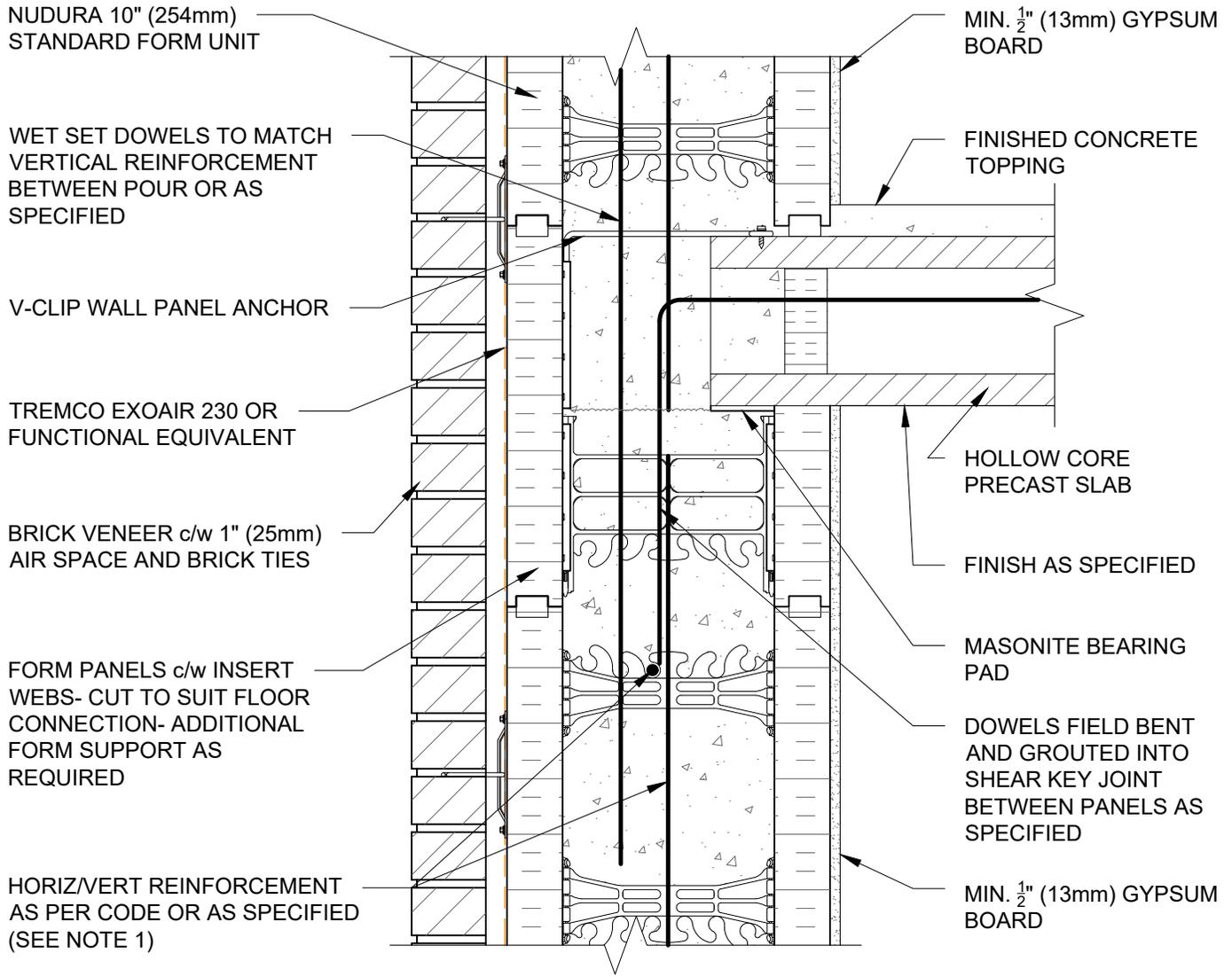


Detail: Nudura 8" (203mm) Form Unit, Concrete Flat Plate, Intermediate Floor Connection, Exterior Bearing Wall Detail, Exterior Finish As Specified		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:

D8E04





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			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	D10A07
Revision #: 04	Revised by: KAB	Date: 3/13/2024	



NUDURA 10" (254mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

V-CLIP WALL PANEL ANCHOR

DOWELS BENT AND GROUTED
INTO HOLLOW CORE
PRECAST PANELS AS
SPECIFIED

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. 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. 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, Hollow Core Precast Slab, Intermediate Floor
Connection, Exterior Non-Bearing Wall Detail, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D10A08

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 10" (254mm)
STANDARD FORM UNIT

MIN. 1/2" (13mm) GYPSUM
BOARD

V-CLIP WALL PANEL ANCHOR

FINISHED CONCRETE
TOPPING

DOWELS BENT AND GROUTED
INTO HOLLOW CORE PRECAST
PANELS AS SPECIFIED

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

HOLLOW CORE PRECAST
SLAB

EXTERIOR FINISH AS
SPECIFIED

FINISH AS SPECIFIED

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

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

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

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
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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 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:
D10A09



NUDURA 10" (254mm)
STANDARD FORM UNIT

MIN. 1/2" (13mm) GYPSUM
BOARD

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

FINISHED CONCRETE
TOPPING

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

HOLLOW CORE
PRECAST SLAB

V-CLIP WALL PANEL ANCHOR

FINISH AS SPECIFIED

EXTERIOR FINISH AS SPECIFIED

MASONITE BEARING PAD

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

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

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

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.

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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

Detail: Nudura 10" (254mm) 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

D10B03

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 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. 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

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

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D10B04

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 10" (254mm)
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. 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. 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, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

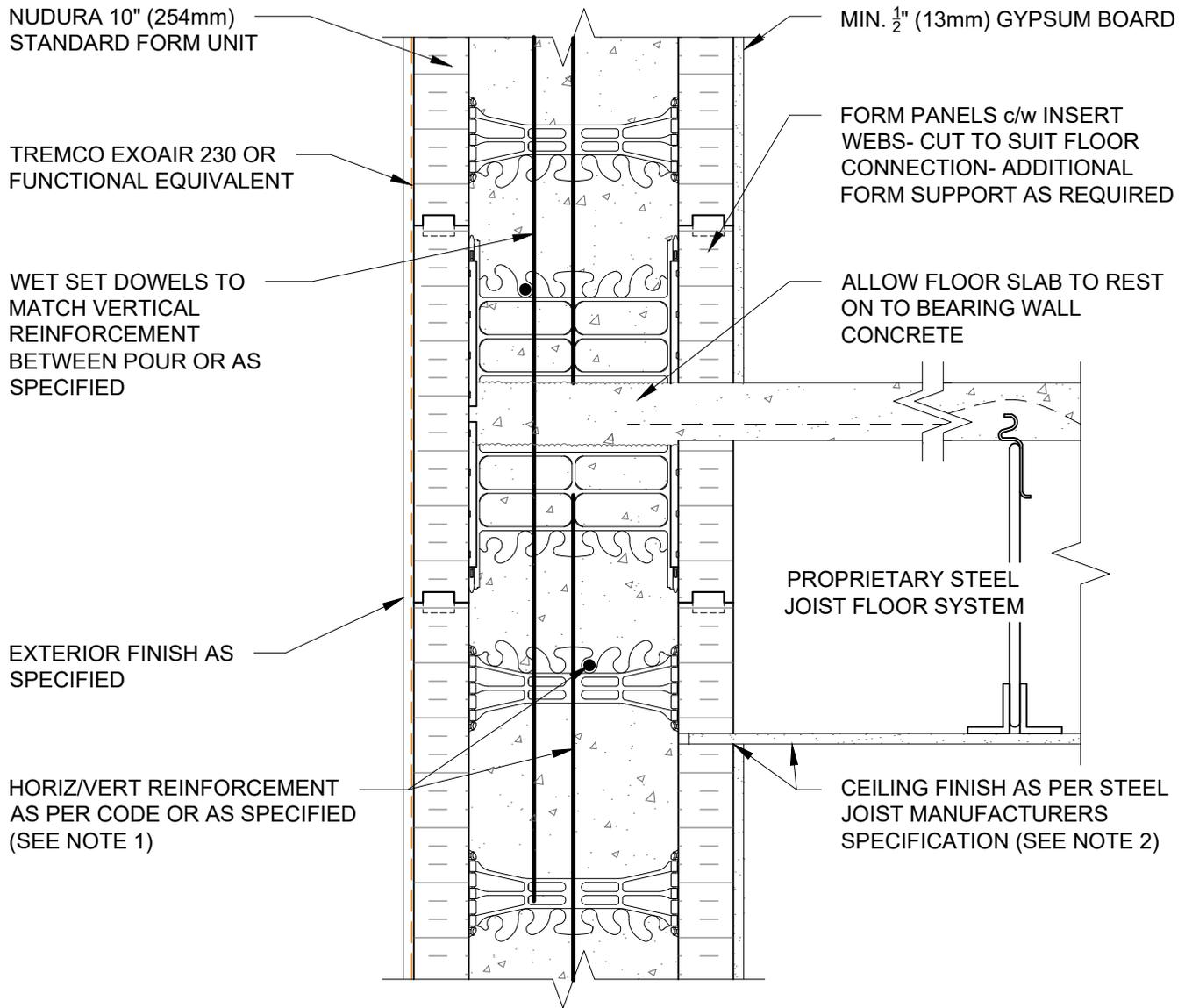
File Name:

D10B05



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



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. 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



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



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. 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 1/32" (0.8mm) x
2 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 10" (254mm) Form Unit, Composite Steel Deck-Slab Steel Joist On Side Wall, Intermediate Floor Connection, Exterior Finish As Specified

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D10C07

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

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. 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. 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 1/32" (0.8mm) x 2 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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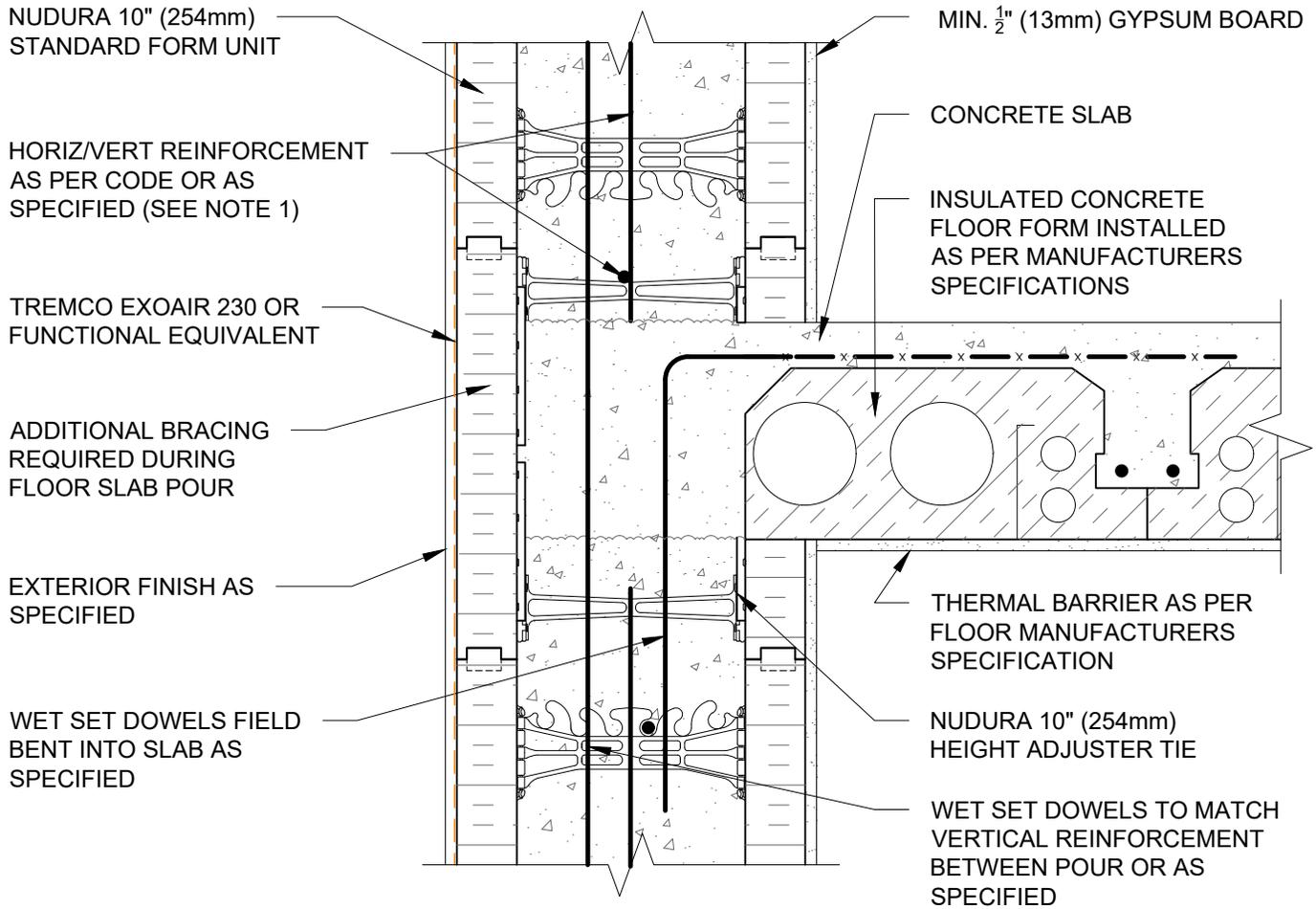
Non-Combustible Construction - Intermediate Floor



Detail: Nudura 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
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NOTES:
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18\"/>

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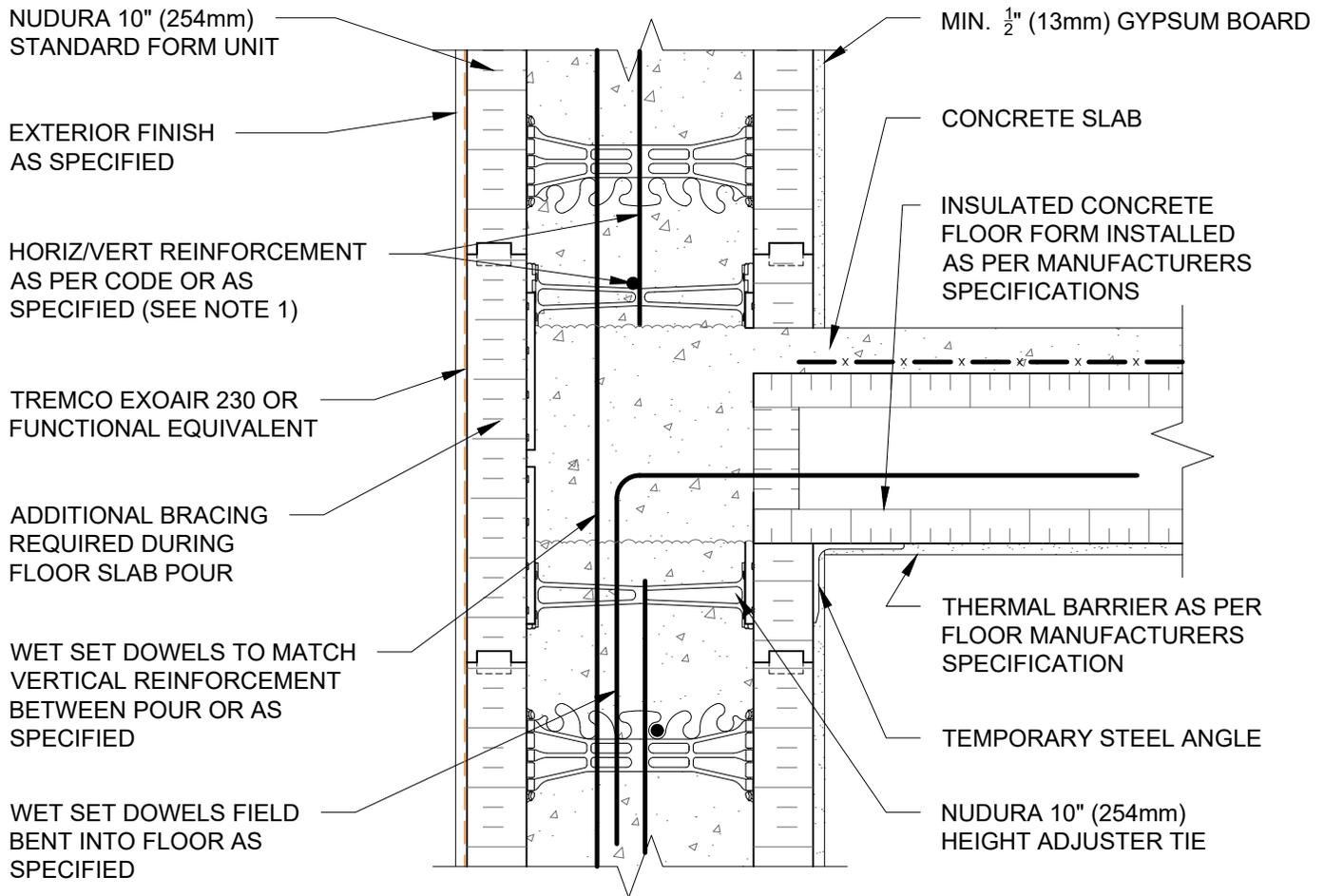
Non-Combustible Construction - Intermediate Floor



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

File Name:
D10D03





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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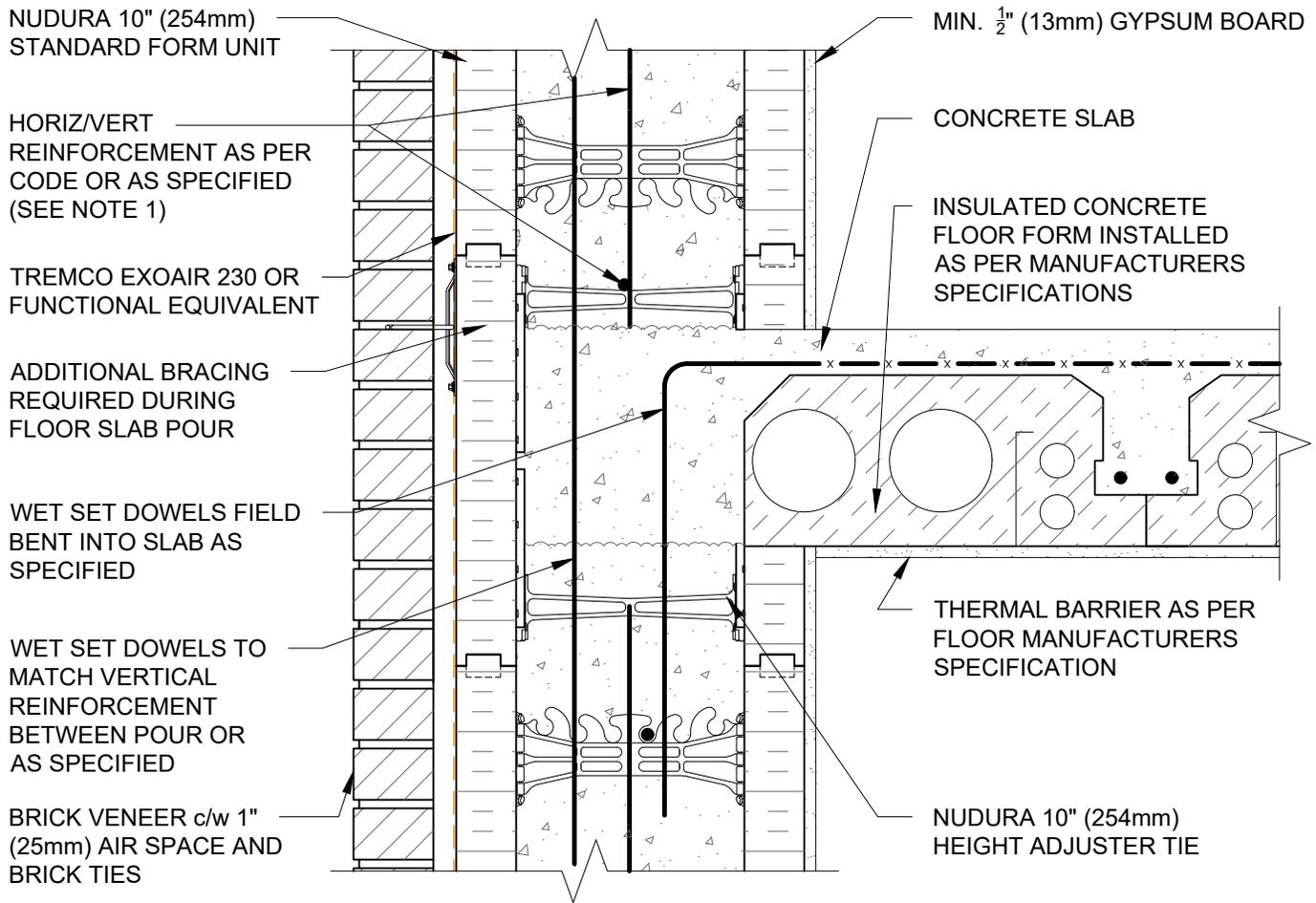
Non-Combustible Construction - Intermediate Floor



Detail: Nudura 10" (254mm) Form Unit, 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

File Name:
D10D04





NOTES:
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18\"/>

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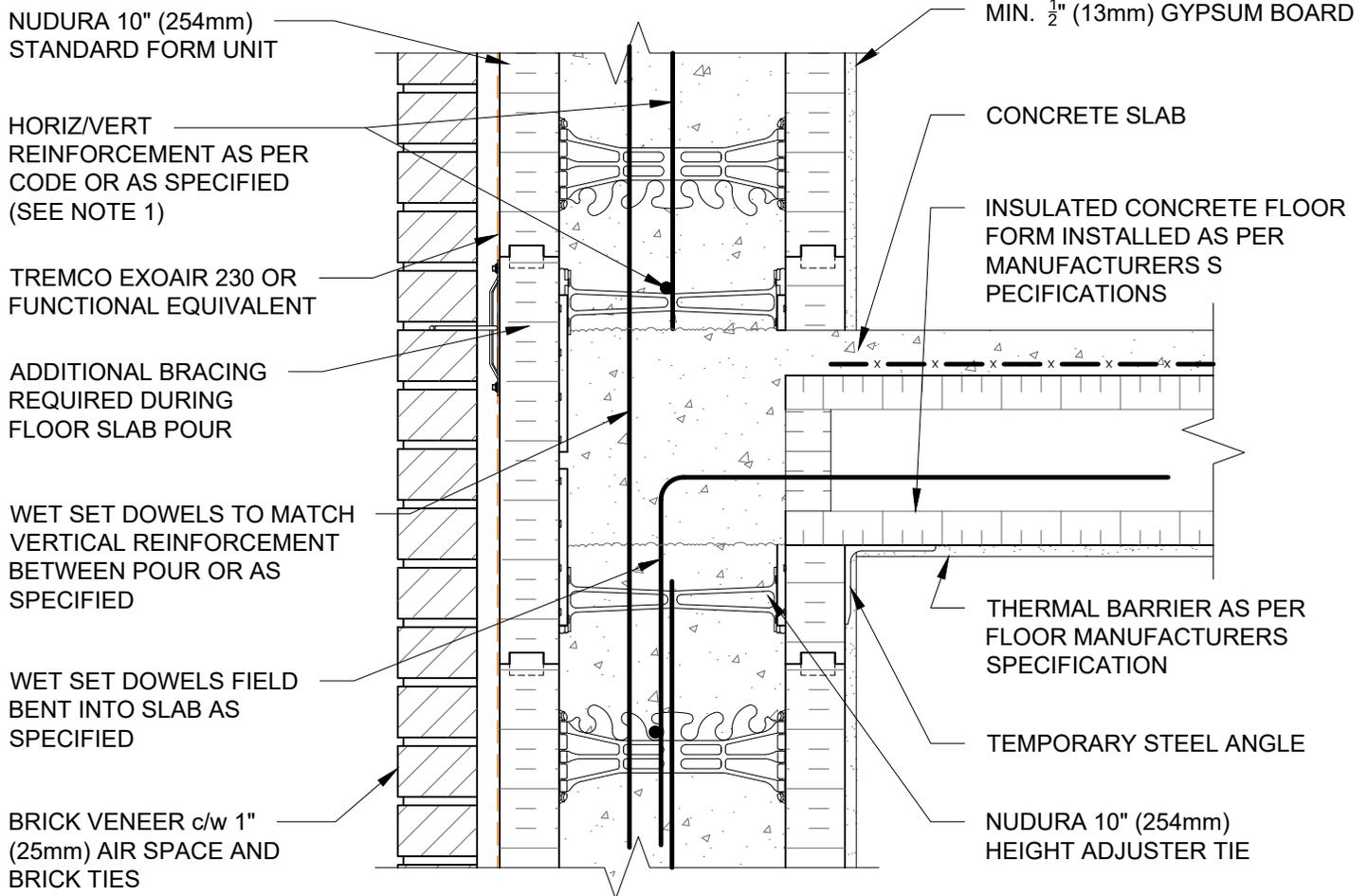
Non-Combustible Construction - Intermediate Floor



Detail: Nudura 10" (254mm) 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:
D10D05





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, 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:
D10D06



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. 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. 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

File Name:

D10E03



Construction Products Group

www.tremccpg.com

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)

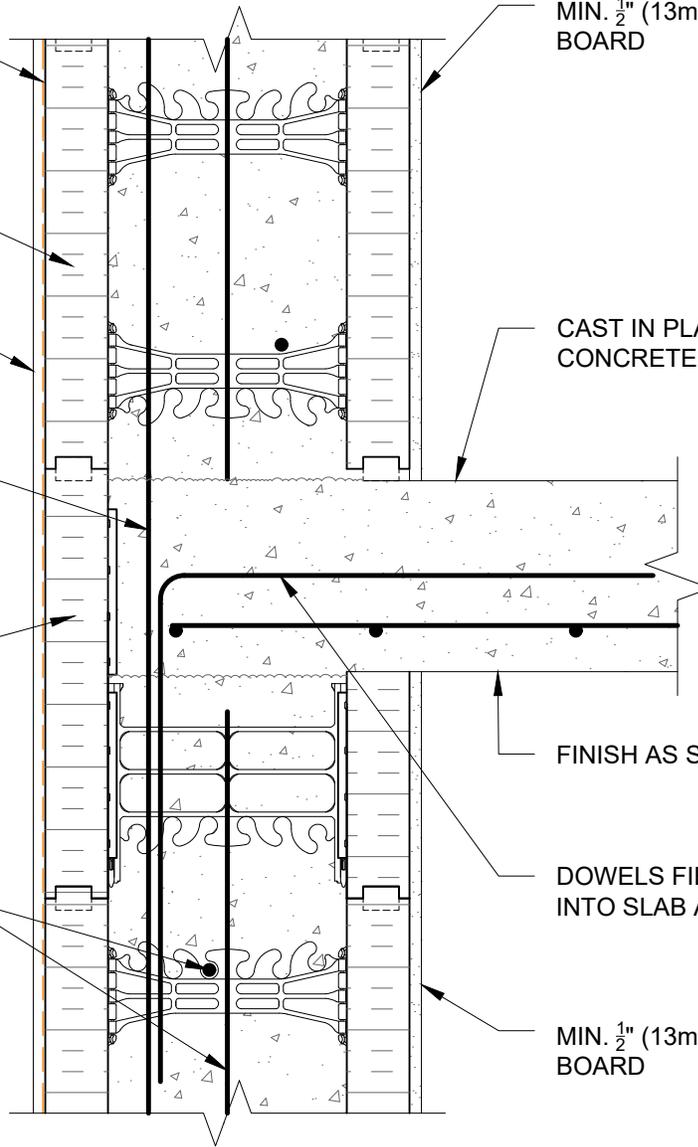
MIN. 1/2" (13mm) GYPSUM BOARD

CAST IN PLACE CONCRETE FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT INTO SLAB AS SPECIFIED

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.

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Non-Combustible Construction - Intermediate Floor



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

File Name:
D10E04



NUDURA 12" (305mm)
STANDARD FORM UNIT

MIN. 1/2" (13mm) GYPSUM
BOARD

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

FINISHED CONCRETE
TOPPING

V-CLIP WALL PANEL ANCHOR

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

HOLLOW CORE
PRECAST SLAB

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

FINISH AS SPECIFIED

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

MASONITE BEARING PAD

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

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

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.

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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, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D12A04

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 12" (305mm)
STANDARD FORM UNIT

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

V-CLIP WALL PANEL ANCHOR

DOWELS BENT AND GROUTED
INTO HOLLOW CORE
PRECAST PANELS AS
SPECIFIED

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. 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. 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 Non-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:	D12A05
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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. 1/2" (13mm) GYPSUM
BOARD

FINISHED CONCRETE
TOPPING

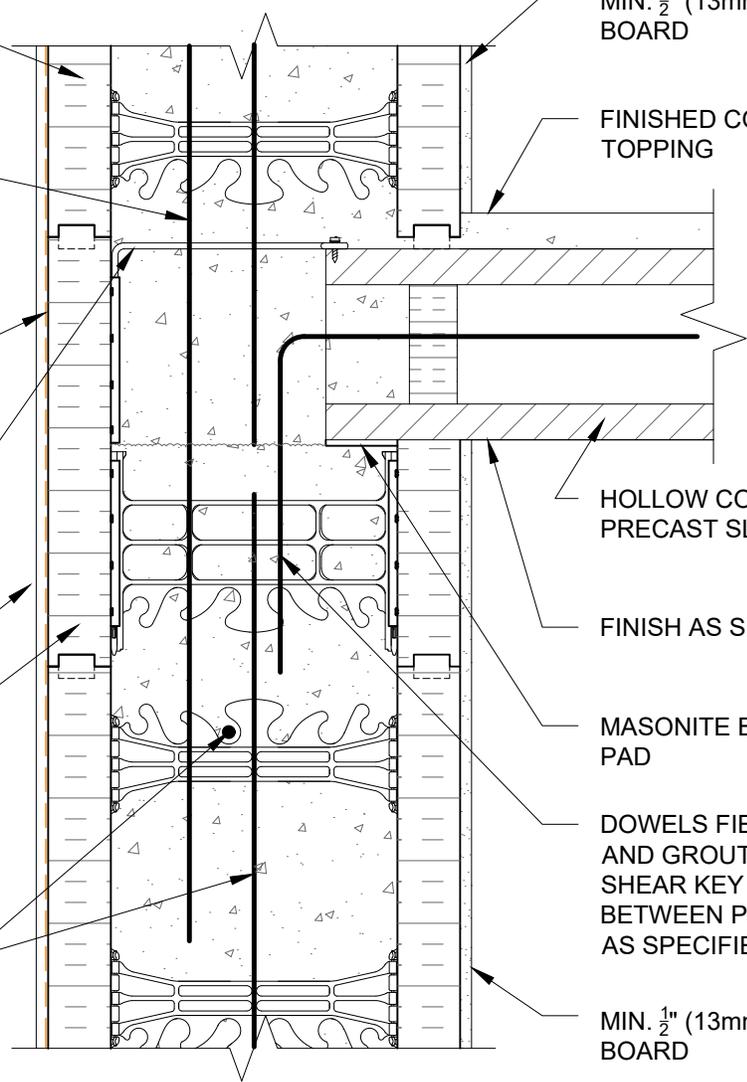
HOLLOW CORE
PRECAST SLAB

FINISH AS SPECIFIED

MASONITE BEARING
PAD

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

MIN. 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			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	D12A08
Revision #: 04	Revised by: KAB	Date: 3/13/2024	



NUDURA 12" (305mm)
STANDARD FORM UNIT

MIN. 1/2" (13mm) GYPSUM
BOARD

V-CLIP WALL PANEL ANCHOR

FINISHED CONCRETE
TOPPING

DOWELS BENT AND GROUTED
INTO HOLLOW CORE PRECAST
PANELS AS SPECIFIED

TREMCO EXOAIR 230 OR
FUNCTIONAL EQUIVALENT

HOLLOW CORE
PRECAST SLAB

EXTERIOR FINISH AS
SPECIFIED

FINISH AS SPECIFIED

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

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

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

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.

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Non-Combustible Construction - Intermediate Floor



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



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. 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 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



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

www.tremcocpg.com



Construction Products Group

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

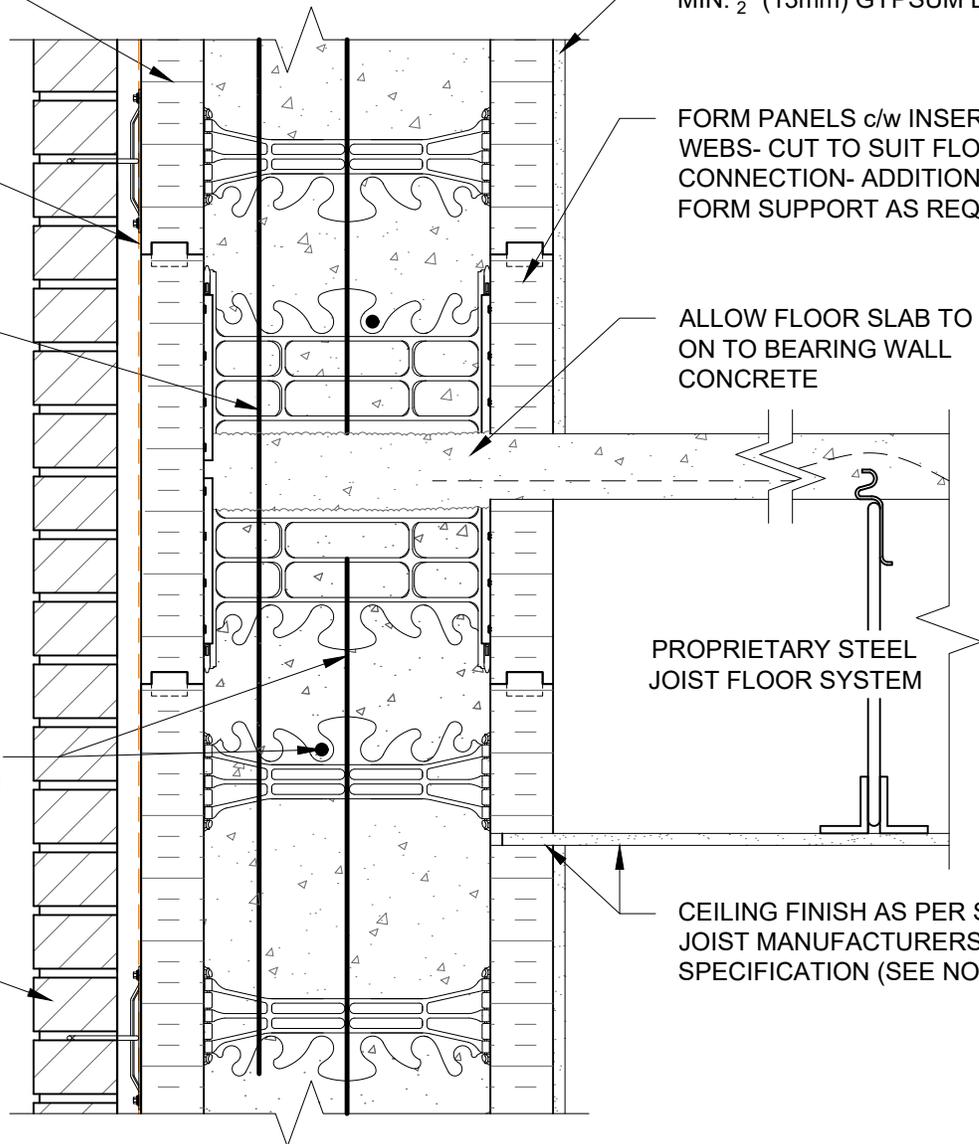
MIN. 1/2" (13mm) GYPSUM BOARD

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

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

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

D12B04

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

NUDURA 12" (305mm)
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. 1/2" (13mm) GYPSUM BOARD

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

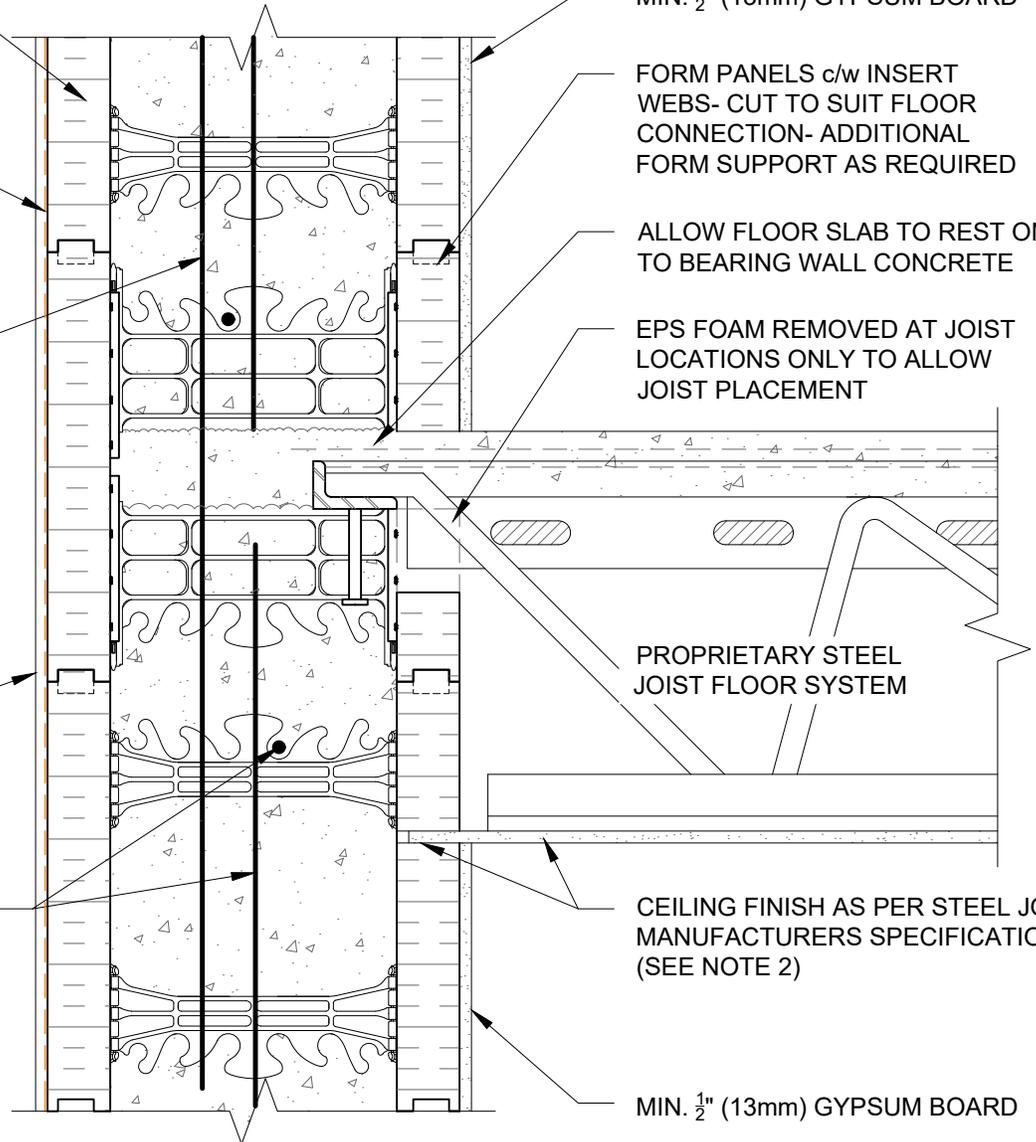
ALLOW FLOOR SLAB TO REST ON
TO BEARING WALL CONCRETE

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. 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, Exterior Finish As Specified

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D12B05



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

EXTERIOR FINISH AS
SPECIFIED

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

MIN. 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 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

www.tremcocpg.com

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



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

Detail: Nudura 12" (305mm) 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

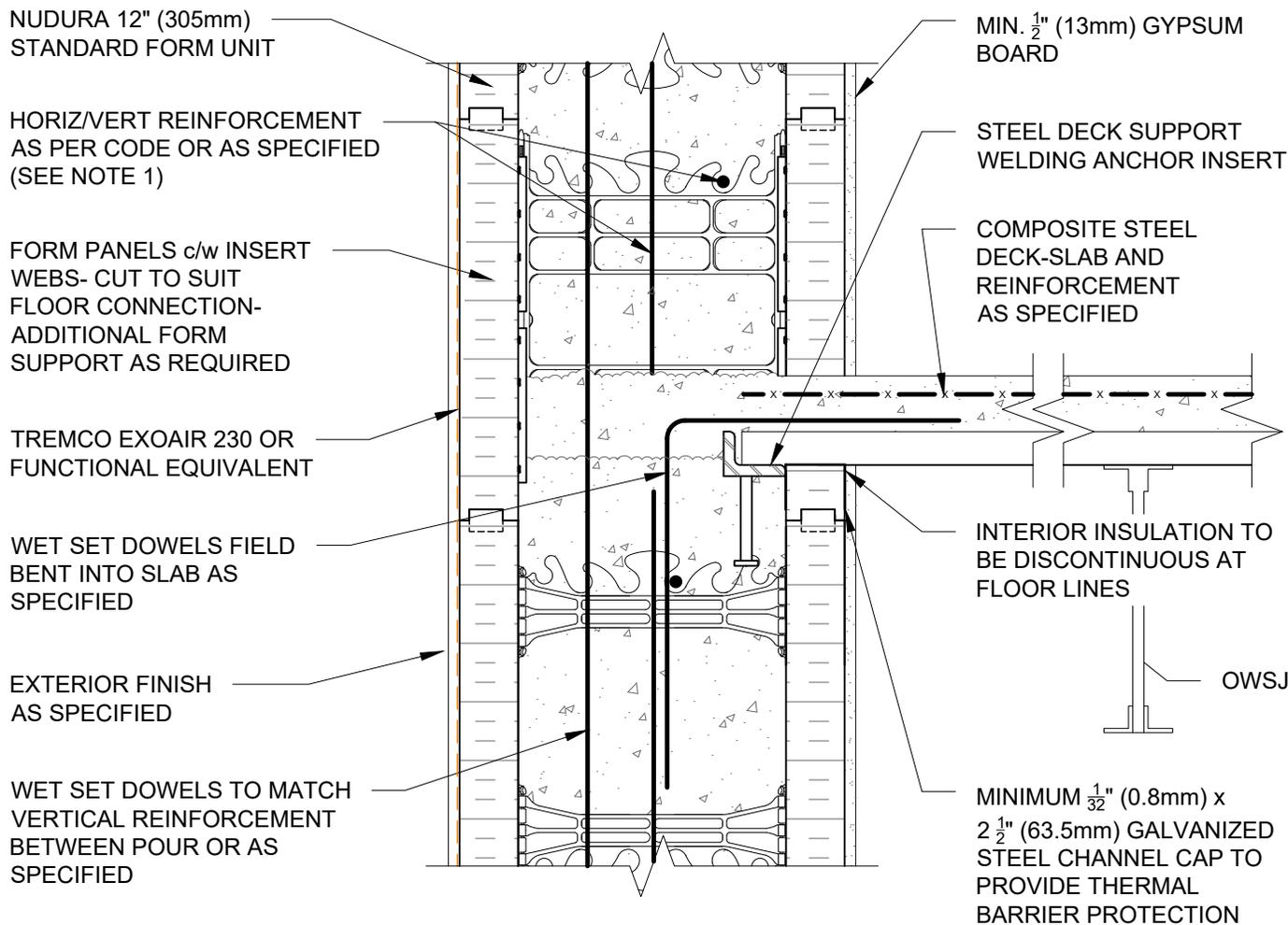
File Name:

D12C06



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 12" (305mm) 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:
D12C07



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. 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

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 12" (305mm) STANDARD FORM UNIT

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

MIN. 1/2" (13mm) GYPSUM BOARD

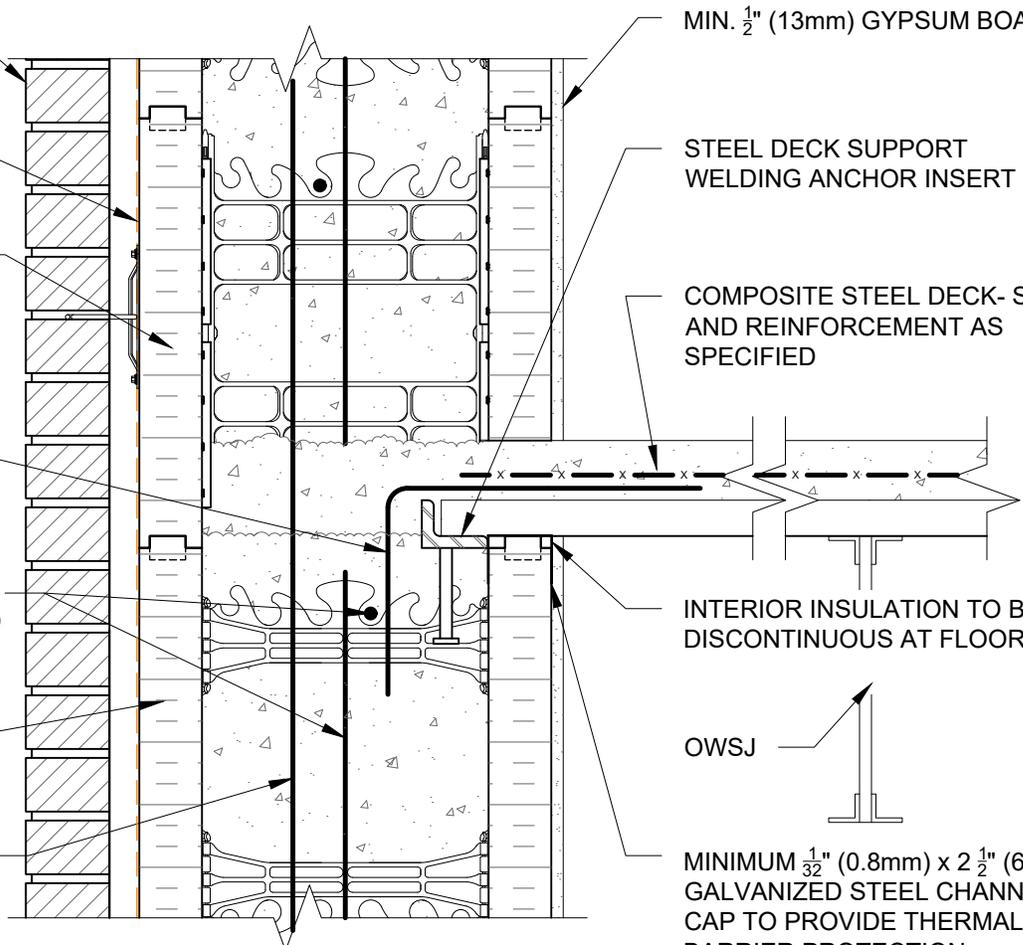
STEEL DECK SUPPORT WELDING ANCHOR INSERT

COMPOSITE STEEL DECK- SLAB AND REINFORCEMENT AS SPECIFIED

INTERIOR INSULATION TO BE DISCONTINUOUS AT FLOOR LINES

OWSJ

MINIMUM 1/32" (0.8mm) x 2 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 12" (305mm) 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:
 D12C09



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

EXTERIOR FINISH AS
SPECIFIED

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

MIN. 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

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



Detail: Nudura 12" (305mm) 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

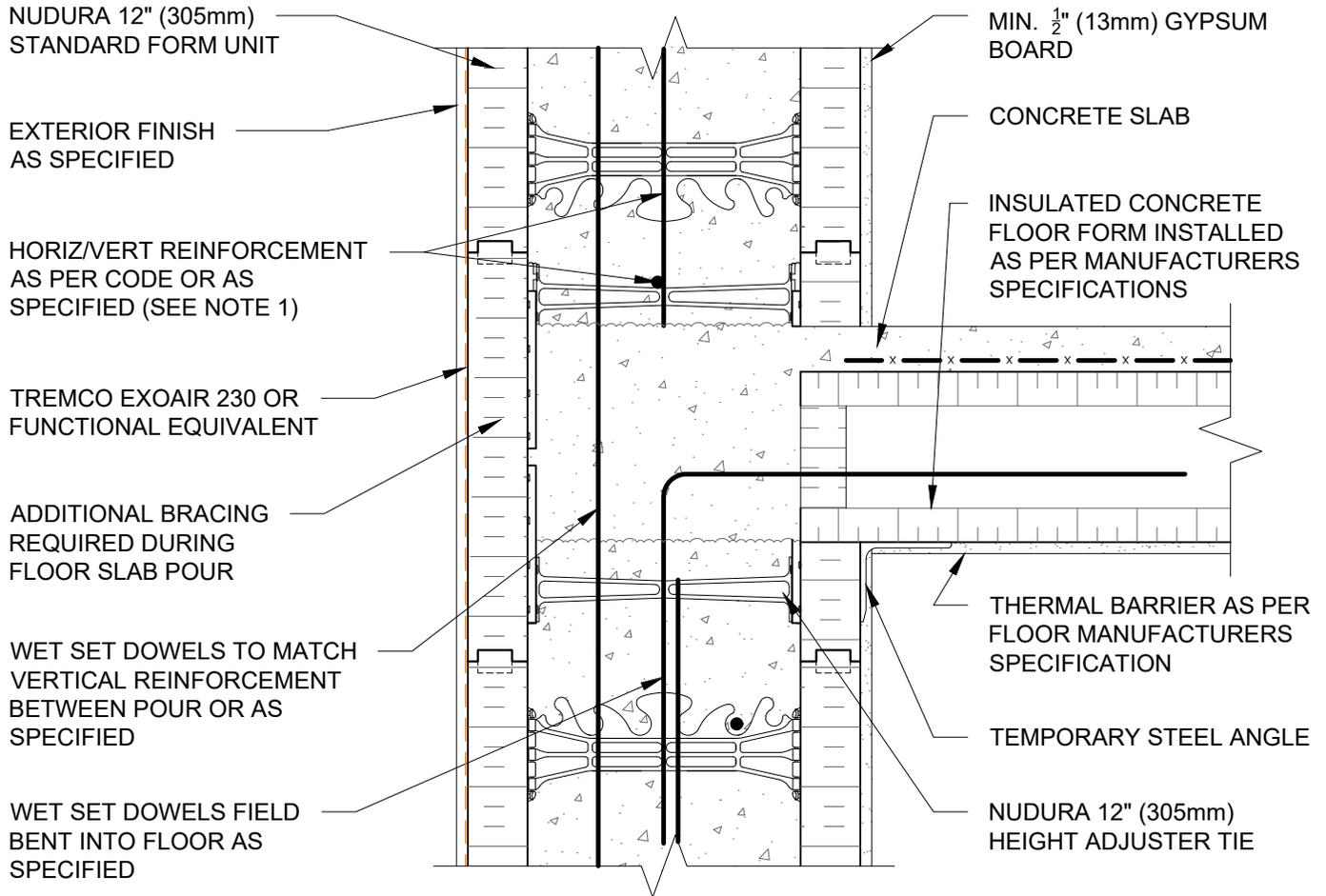
Revised by: KAB

Date: 3/13/2024

File Name:

D12D01





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, 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

File Name:
D12D02



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. 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.

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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, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D12D03



Construction Products Group

www.tremcocpg.com

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. 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.

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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, Brick Veneer Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

D12D04



Construction Products Group

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 12" (305mm) STANDARD FORM UNIT

MIN. 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. 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

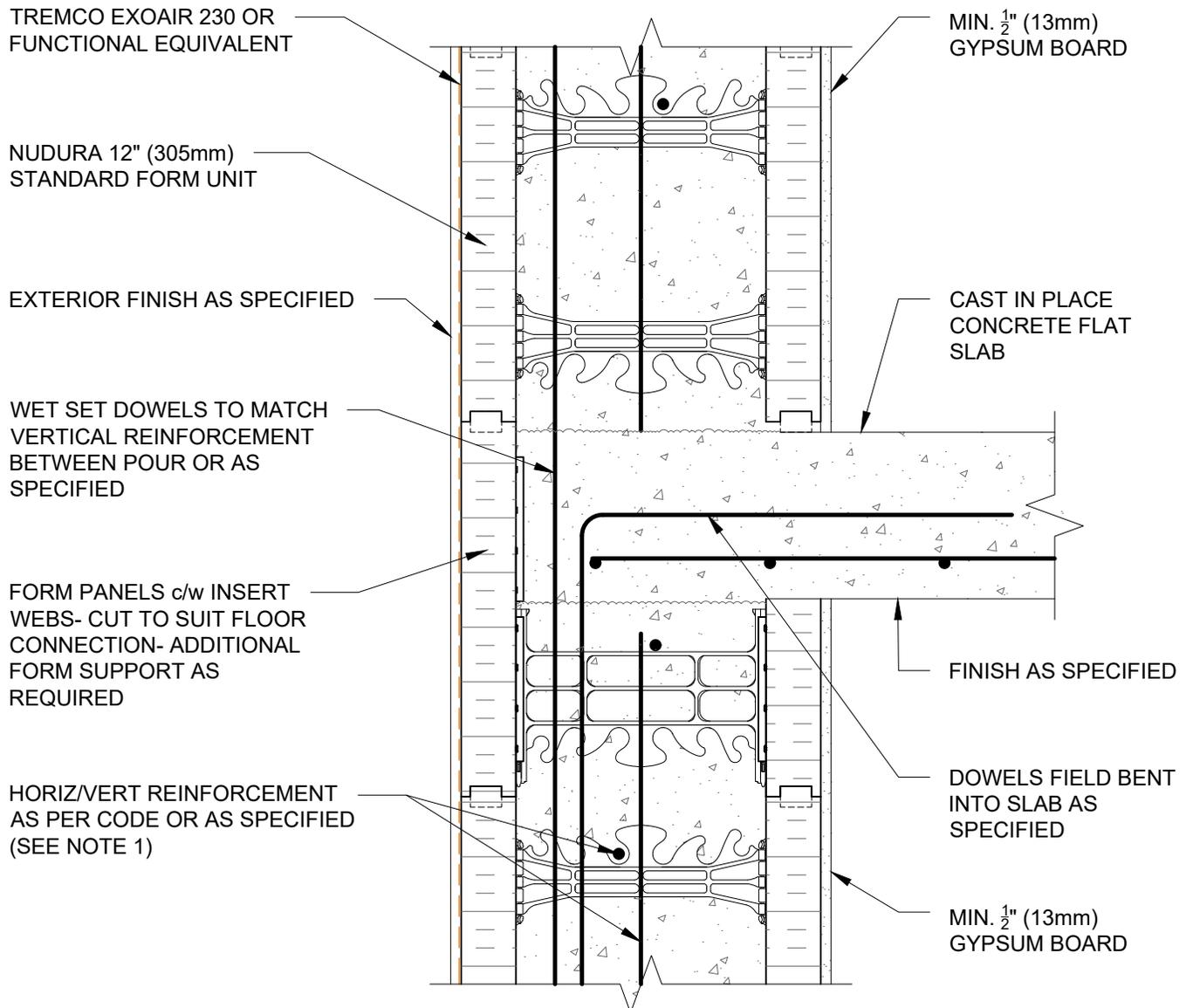


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

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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



Detail: Nudura 12" (305mm) 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

File Name:
D12E04

