

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

MIN 1/2" (13mm) GYPSUM BOARD

FINISHED CONCRETE TOPPING

HOLLOW CORE PRECAST SLAB

HOLLOW CORE PRECAST SLAB

FINISH AS SPECIFIED

FINISH AS SPECIFIED

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

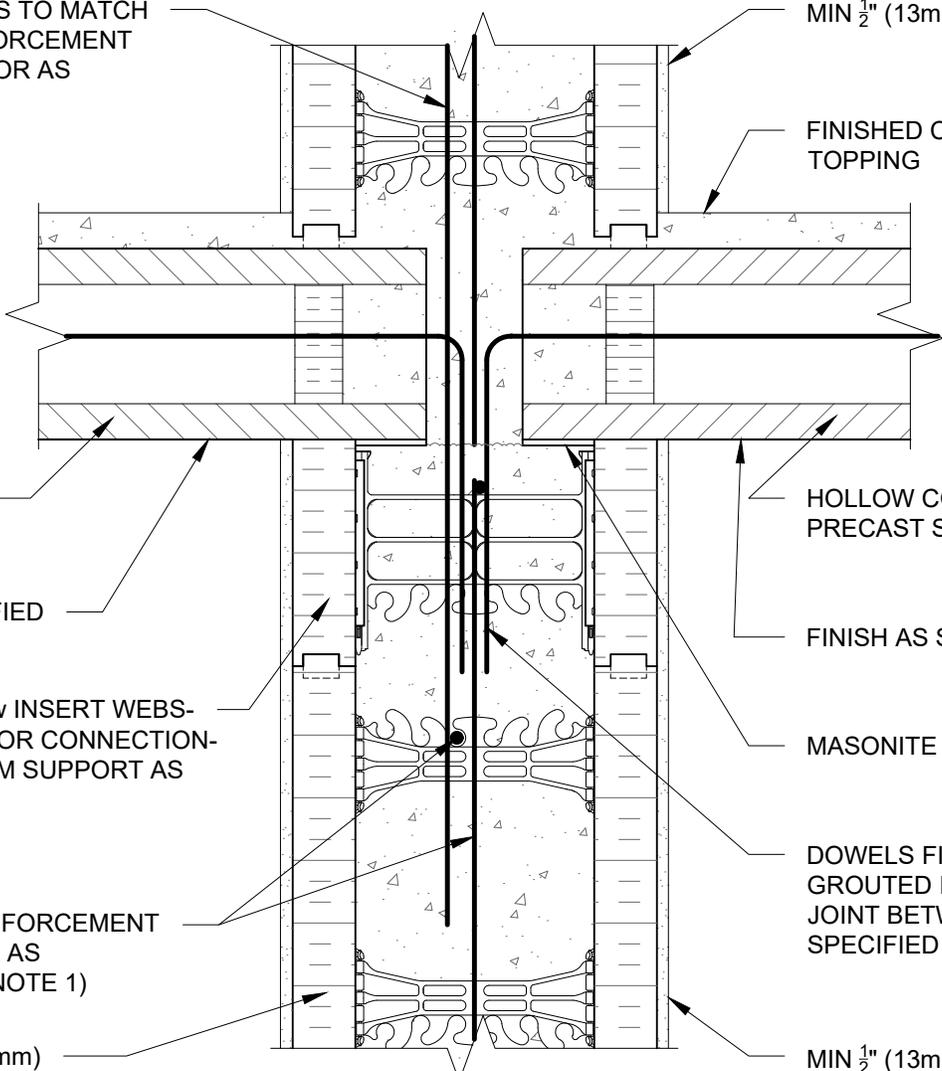
MASONITE BEARING PAD

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

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

NUDURA 10" (254mm) STANDARD FORM UNIT

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.

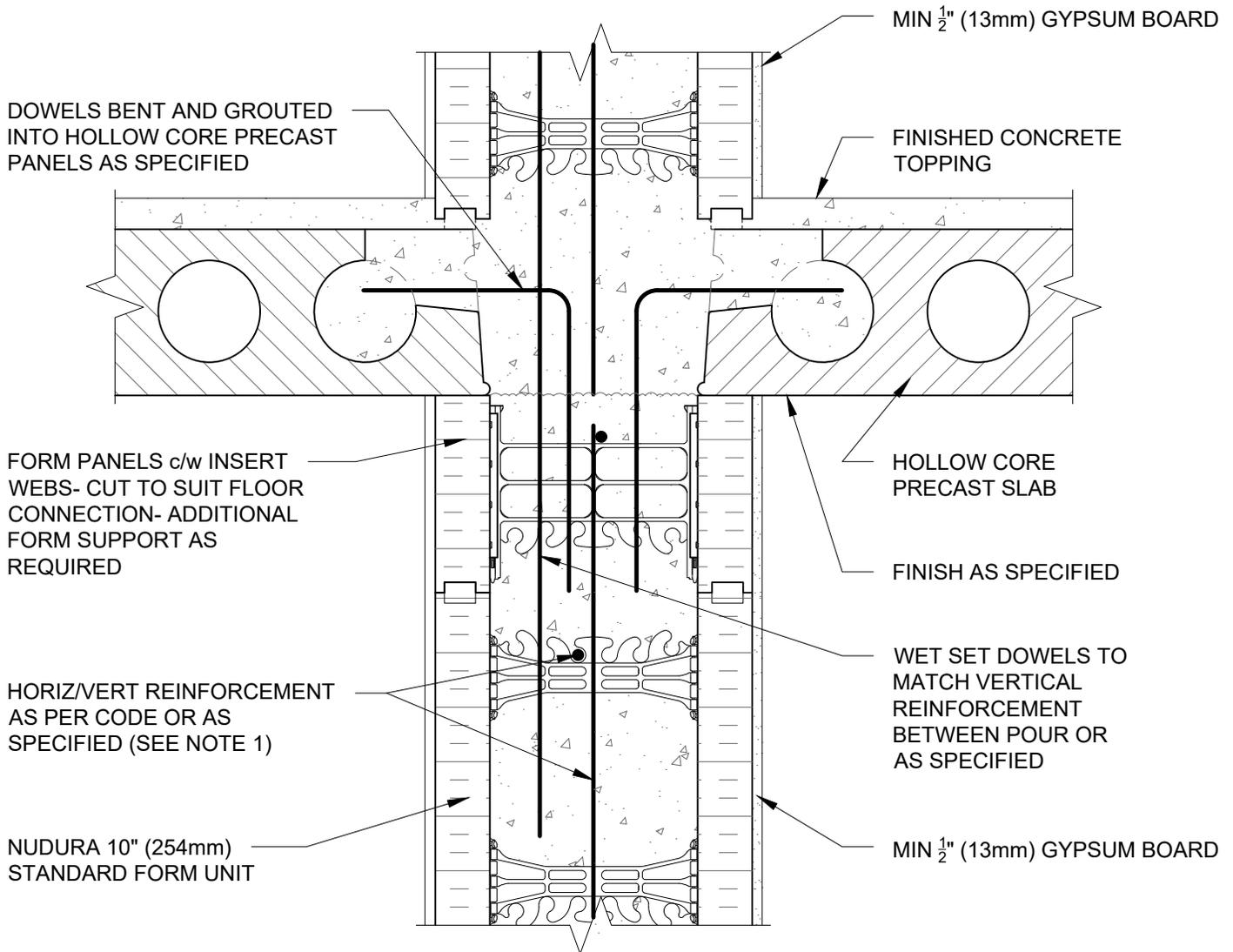
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Non-Combustible Construction - Demising Wall Intermediate Floor Connections



Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Slab, Bearing Demising Wall			File Name:
Drawn by: KS	Checked by: KS	Scale: 1:8	G10A01
Revision #: 01	Revised by: KAB	Date: 3/13/2024	





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

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Non-Combustible Construction - Demising Wall Intermediate Floor Connections



Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Slab, Non-Bearing Demising Wall		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:
G10A02



NUDURA 10" (254mm)
STANDARD FORM UNIT

ALLOW FLOOR SLAB TO REST ON
TO BEARING WALL CONCRETE

PROPRIETARY STEEL JOIST AND
CONNECTION SHOWN BEYOND
TO ALLOW FOR STAGGERING OF
THE JOISTS

MIN 1/2" (13mm) GYPSUM BOARD

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

EPS FOAM REMOVED AT JOIST
LOCATIONS ONLY TO ALLOW JOIST
PLACEMENT

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

PROPRIETARY STEEL
JOIST FLOOR SYSTEM

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

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

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.

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 - Demising Wall Intermediate Floor Connections

Detail: Nudura 10" (254mm) Form Unit, Proprietary Steel Joist Floor System,
Bearing Demising Wall

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

G10B01

Revision #: 01

Revised by: KAB

Date: 3/13/2024



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



Construction Products Group

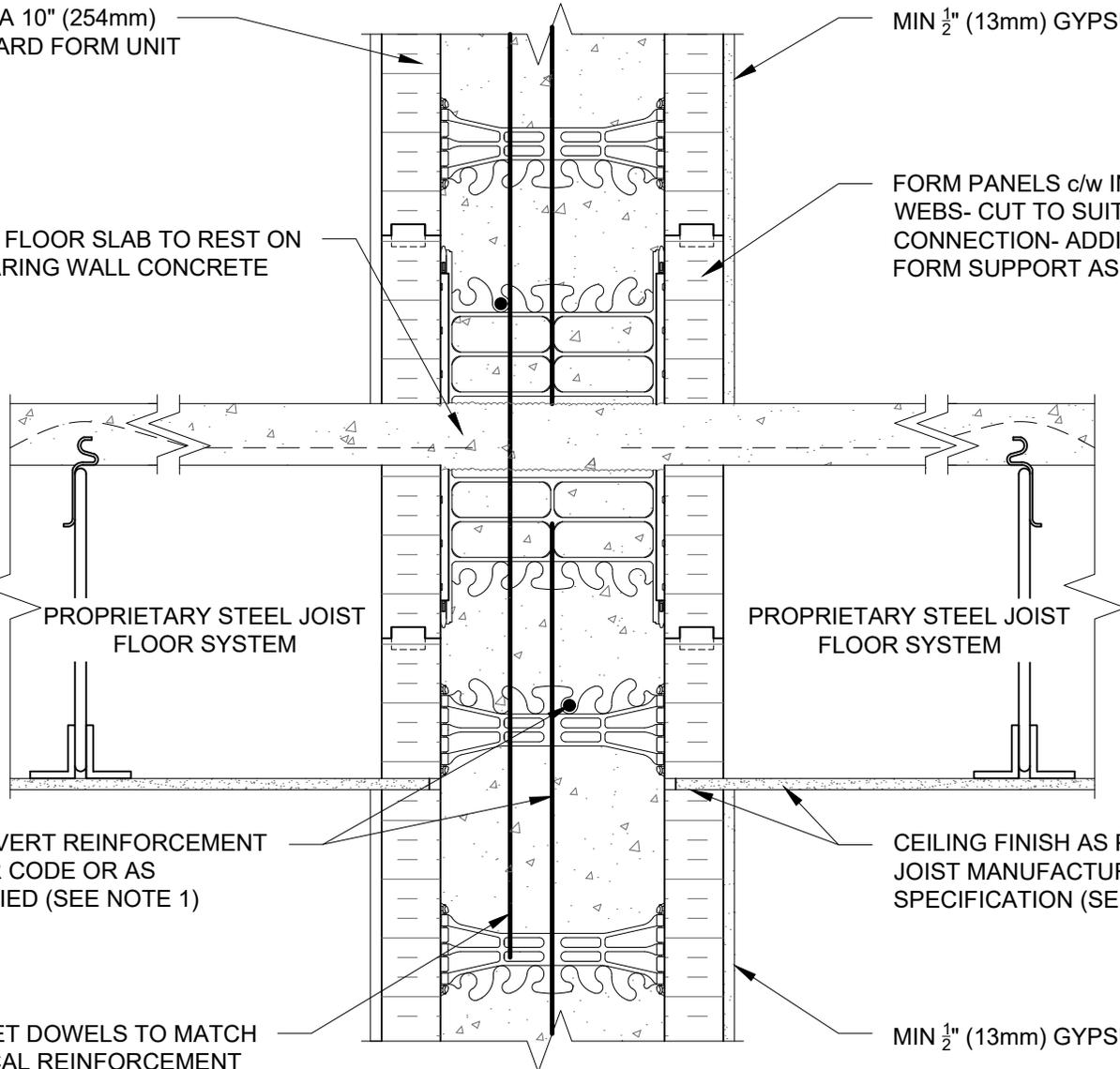
www.tremcocpg.com

NUDURA 10" (254mm)
STANDARD FORM UNIT

MIN 1/2" (13mm) GYPSUM BOARD

ALLOW FLOOR SLAB TO REST ON
TO BEARING WALL CONCRETE

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



PROPRIETARY STEEL JOIST
FLOOR SYSTEM

PROPRIETARY STEEL JOIST
FLOOR SYSTEM

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

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

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.
- 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 - Demising Wall Intermediate Floor Connections



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

Detail: Nudura 10" (254mm) Form Unit, Proprietary Steel Joist Floor System,
Non-Bearing Demising Wall

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

File Name:

G10B02



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

U BRACKET ANCHOR INSERT

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

COMPOSITE STEEL DECK-SLAB AND REINFORCEMENT AS SPECIFIED

OWSJ AND CONNECTION SHOWN BEYOND TO ALLOW FOR STAGGERING OF JOISTS

OWSJ

WET SET DOWELS FIELD BENT INTO SLAB AS SPECIFIED

INTERIOR INSULATION REMOVED AT JOIST LOCATIONS

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

MIN 1/2" (13mm) GYPSUM BOARD

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

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 - Demising Wall Intermediate Floor Connections

Detail: Nudura 10" (254mm) Form Unit, Composite Steel Deck-Slab, Steel Joist on Bearing Wall

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

G10C01

Revision #: 01

Revised by: KAB

Date: 3/13/2024

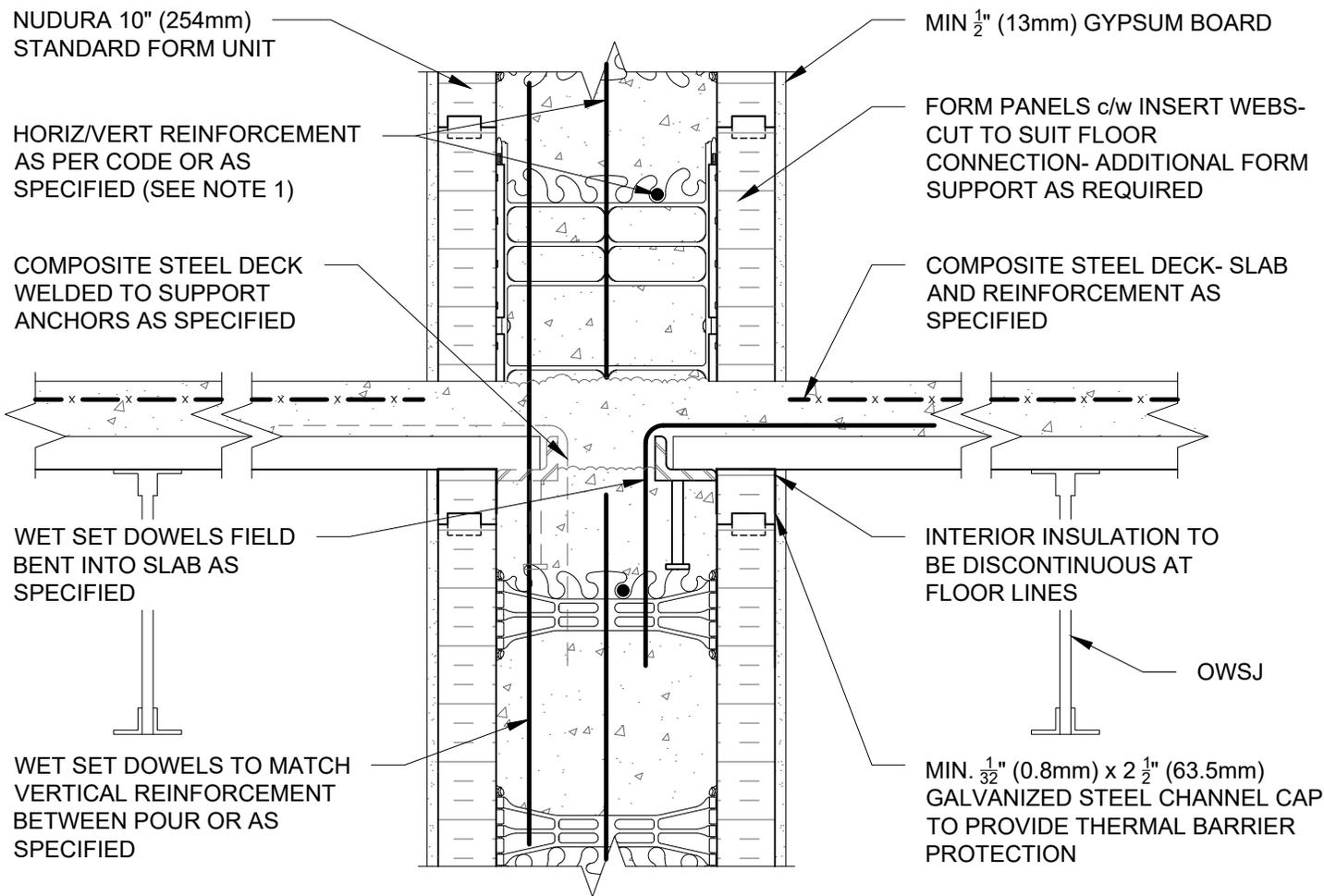


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

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

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Non-Combustible Construction - Demising Wall Intermediate Floor Connections



Detail: Nudura 10" (254mm) Form Unit, Composite Steel Deck-Slab, Steel Joist on Non-Bearing Wall		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:

G10C02



NUDURA 10" (254mm)
STANDARD FORM UNIT

MIN 1/2" (13mm) GYPSUM BOARD

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

INSULATED CONCRETE
FLOOR FORM INSTALLED AS
PER MANUFACTURERS
SPECIFICATIONS

WET SET DOWELS FIELD
BENT INTO SLAB AS
SPECIFIED

THERMAL BARRIER AS PER
FLOOR MANUFACTURERS
SPECIFICATION

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

TEMPORARY STEEL ANGLE

NUDURA 10" (254mm)
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 - Demising Wall Intermediate Floor Connections

Detail: Nudura 10" (254mm) Form Unit, ICFS Connection, ICFS Resting on Form, Bearing Demising Wall

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

G10D01

Revision #: 01

Revised by: KAB

Date: 3/13/2024

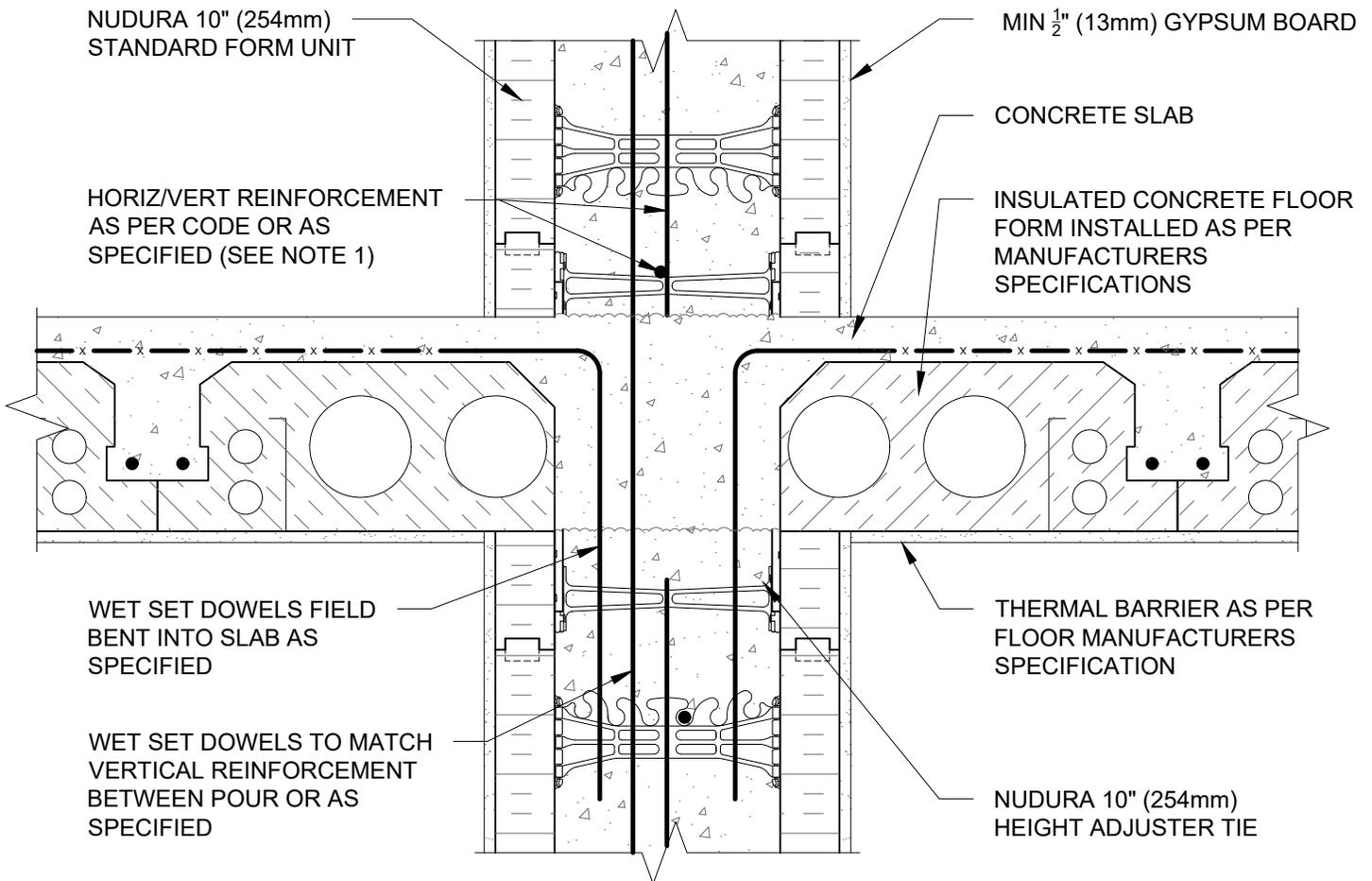


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499



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

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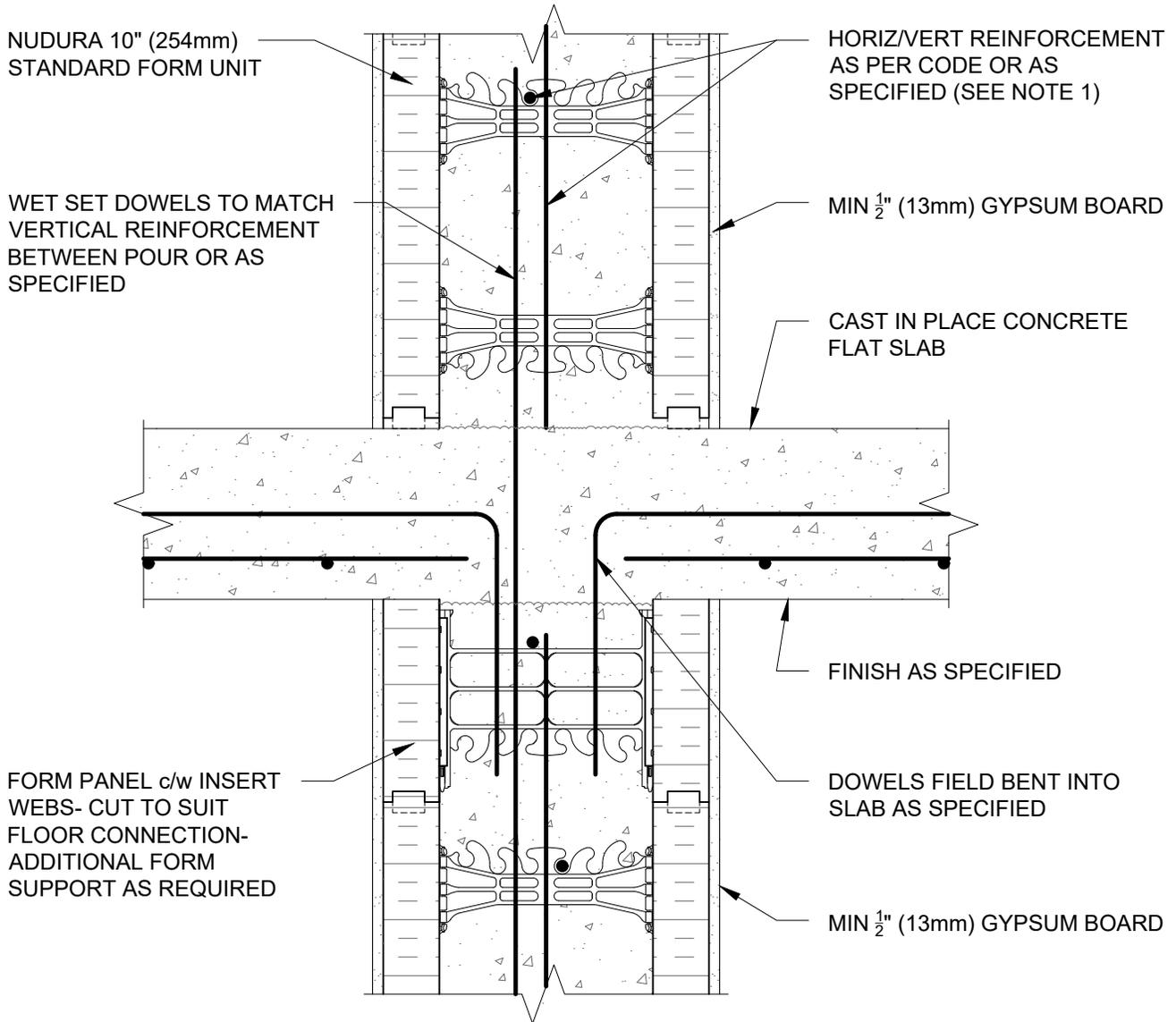
Non-Combustible Construction - Demising Wall Intermediate Floor Connections



Detail: Nudura 10" (254mm) Form Unit, ICFS Connection, ICFS Resting on Form, Non-Bearing Demising Wall		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:
 G10D02





NOTES:
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Non-Combustible Construction - Demising Wall Intermediate Floor Connections



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

Detail: Nudura 10" (254mm) Form Unit, Concrete Flat Place, Bearing Demising Wall

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

File Name:

G10E01



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