

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

MIN  $\frac{1}{2}$ " (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  
GROUTED INTO SHEAR KEY  
JOINT BETWEEN PANELS AS  
SPECIFIED

NUDURA 10" (254mm)  
STANDARD FORM UNIT

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 - Demising Wall Intermediate Floor Connections



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

Detail: Nudura 10" (254mm) Form Unit, Hollow Core Precast Slab,  
Bearing Demising Wall

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

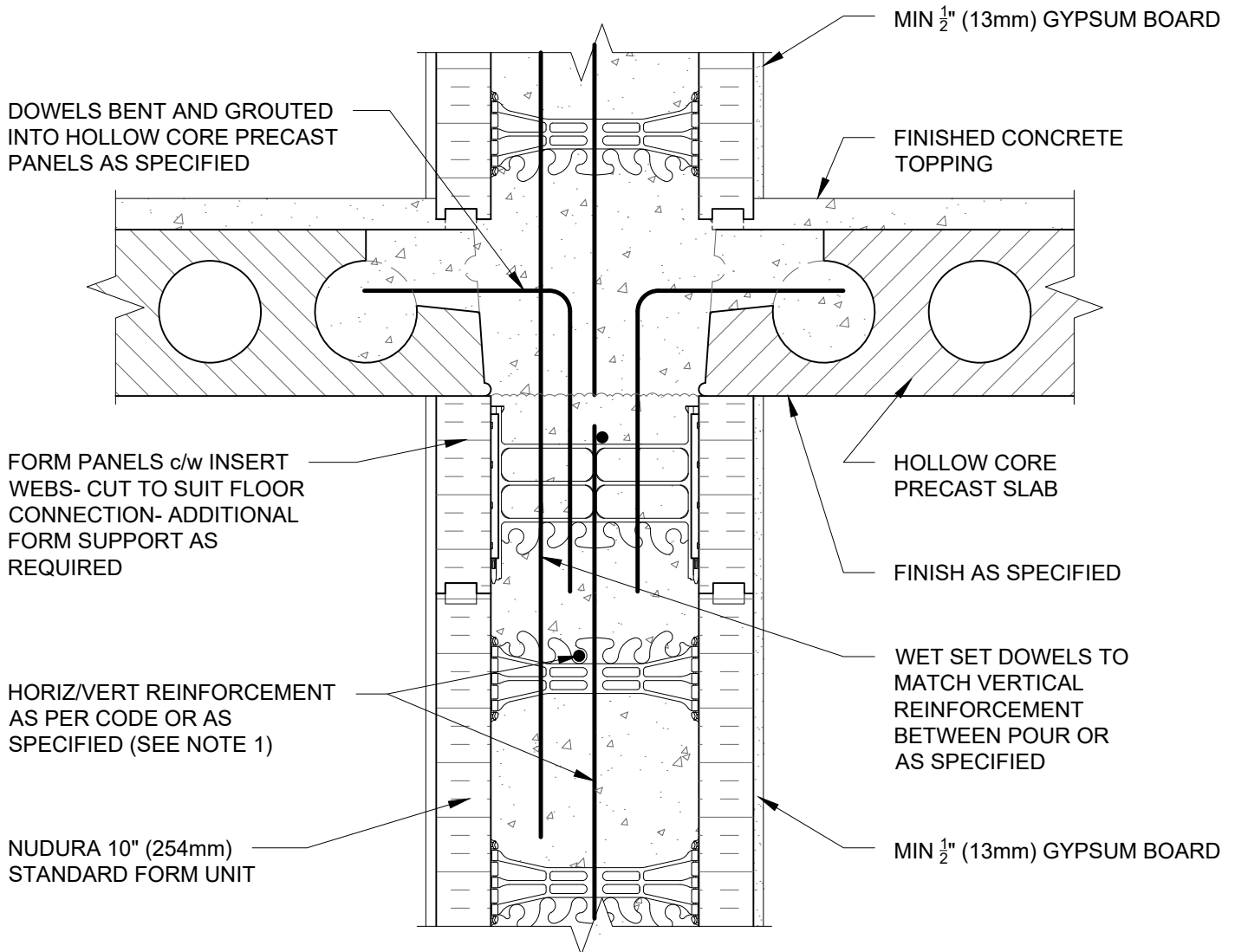
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File Name:

G10A01



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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



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

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

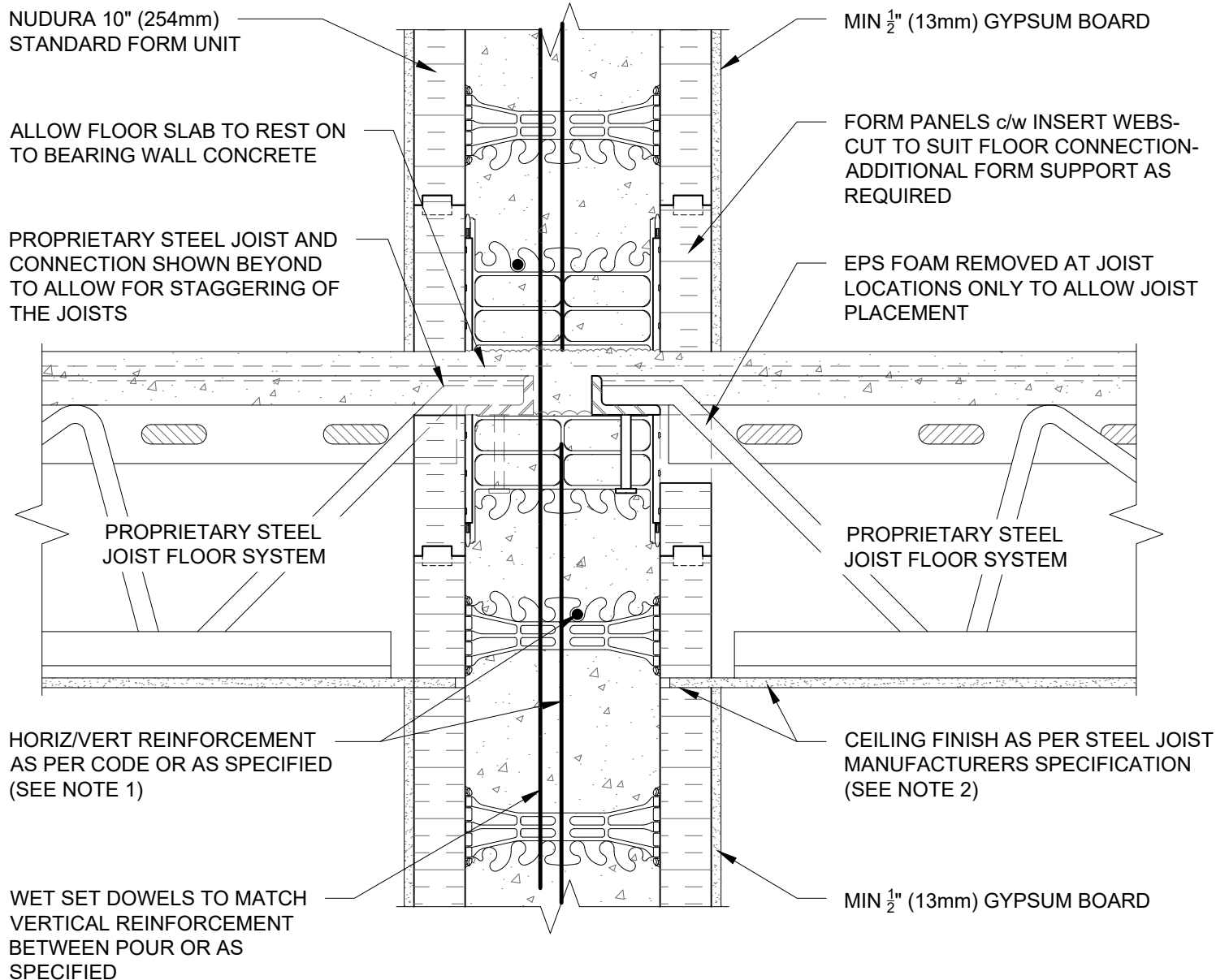
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File Name:

G10A02



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.

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,  
Bearing Demising Wall

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

File Name:

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NUDURA 10" (254mm)  
STANDARD FORM UNIT

MIN ½" (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 ½" (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

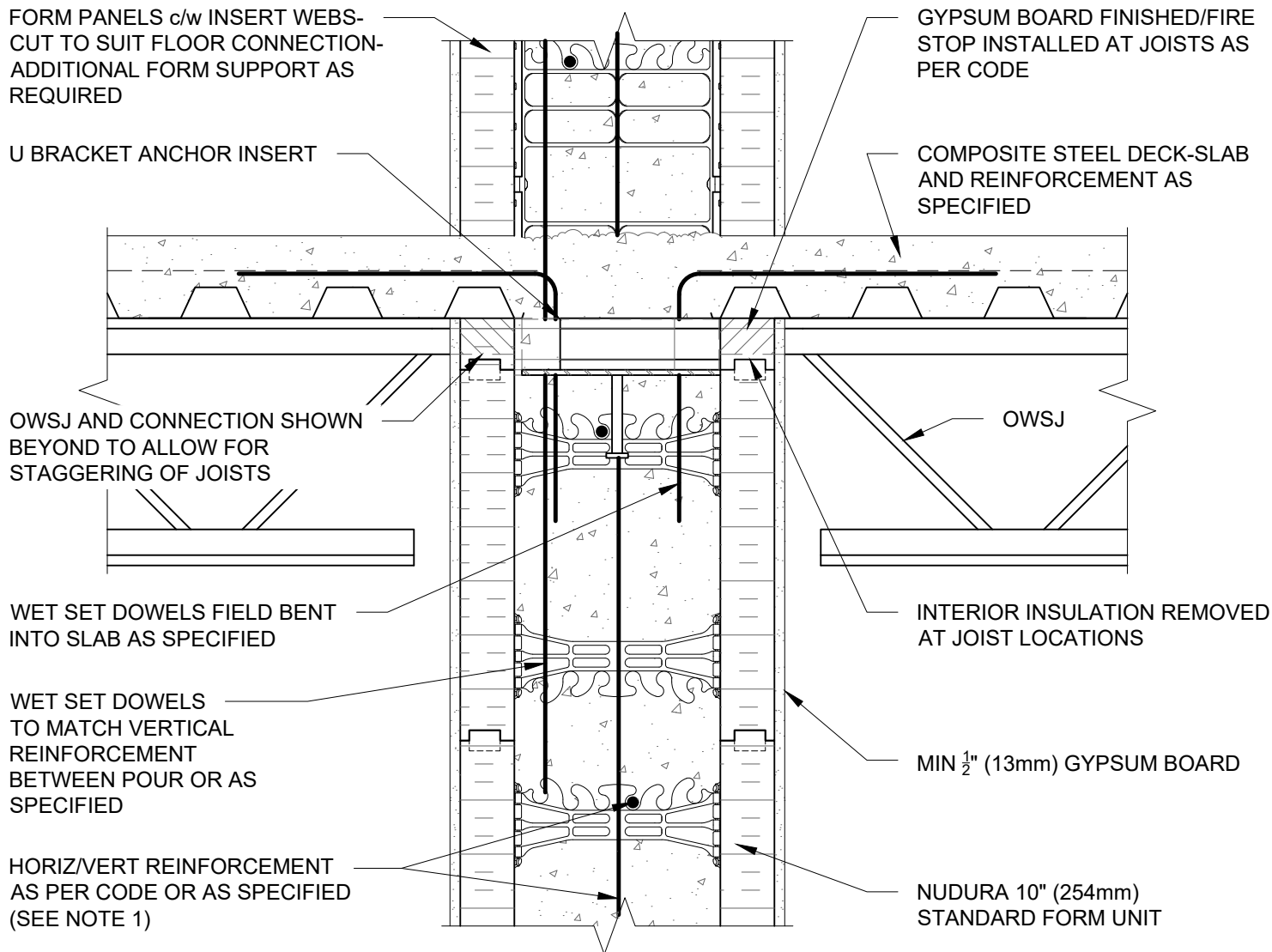
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#### NOTES:

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



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

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

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

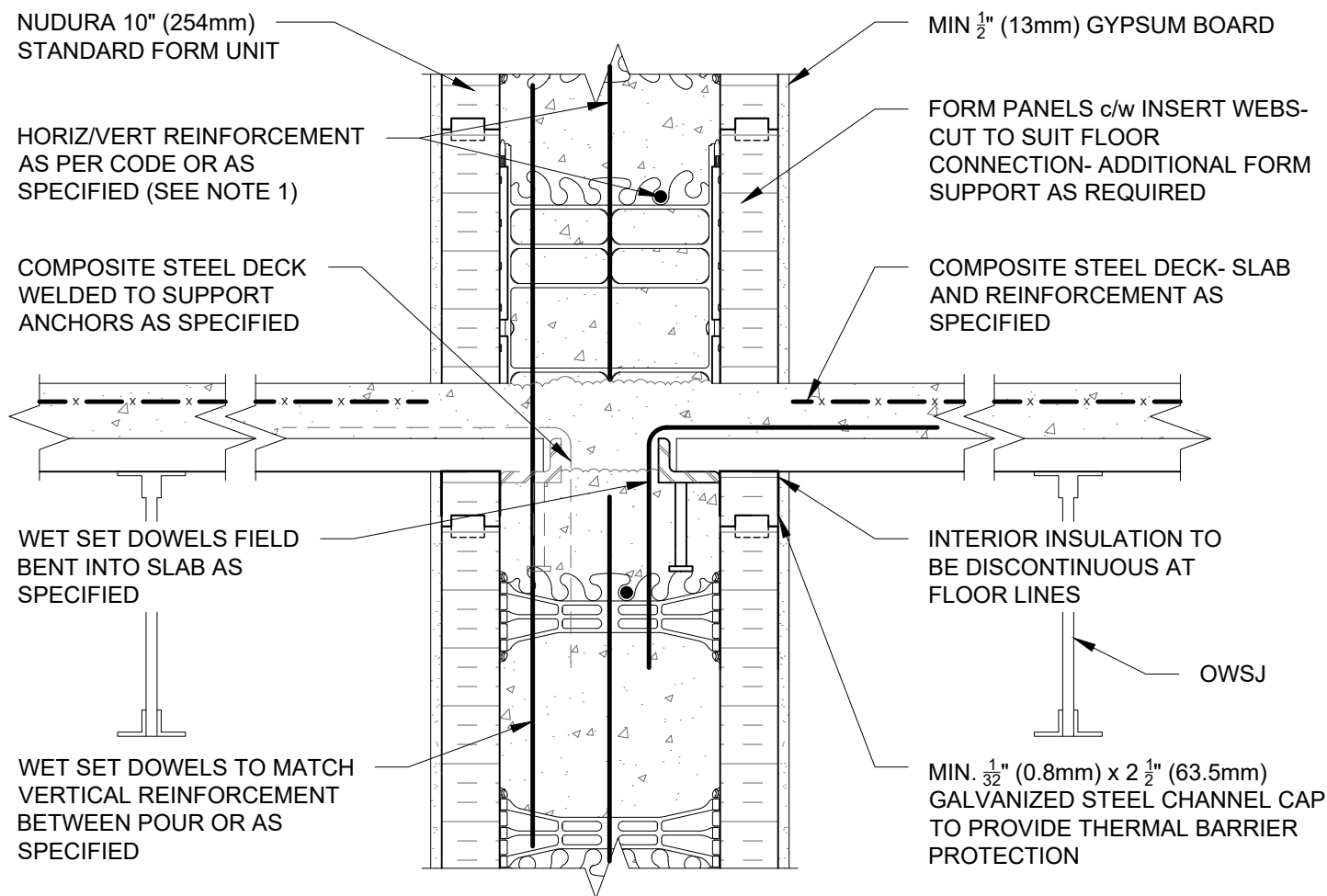
File Name:

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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



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

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

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File Name:

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NUDURA 10" (254mm)  
STANDARD FORM UNIT

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

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

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**



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

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

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

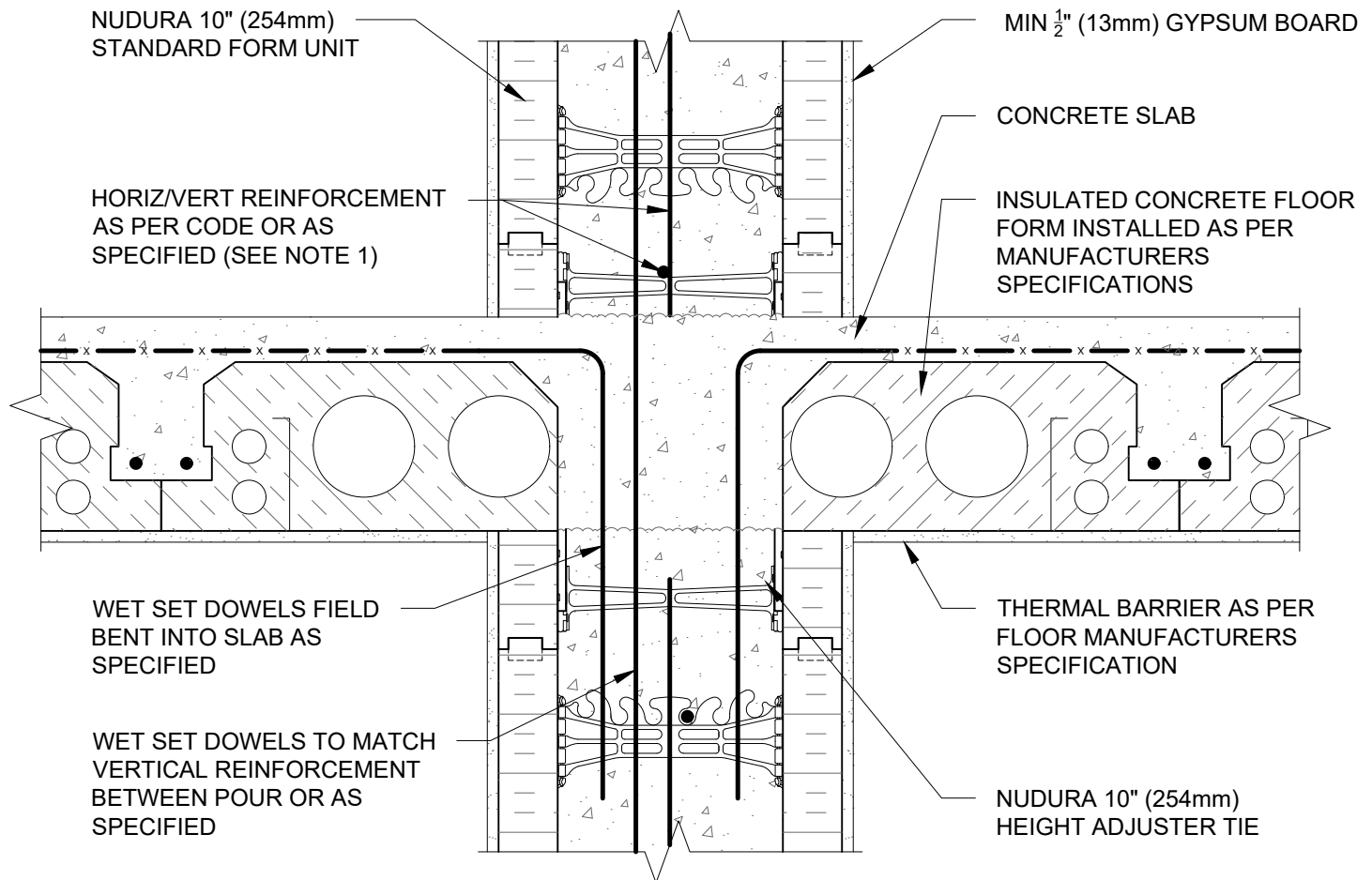
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#### NOTES:

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



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

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

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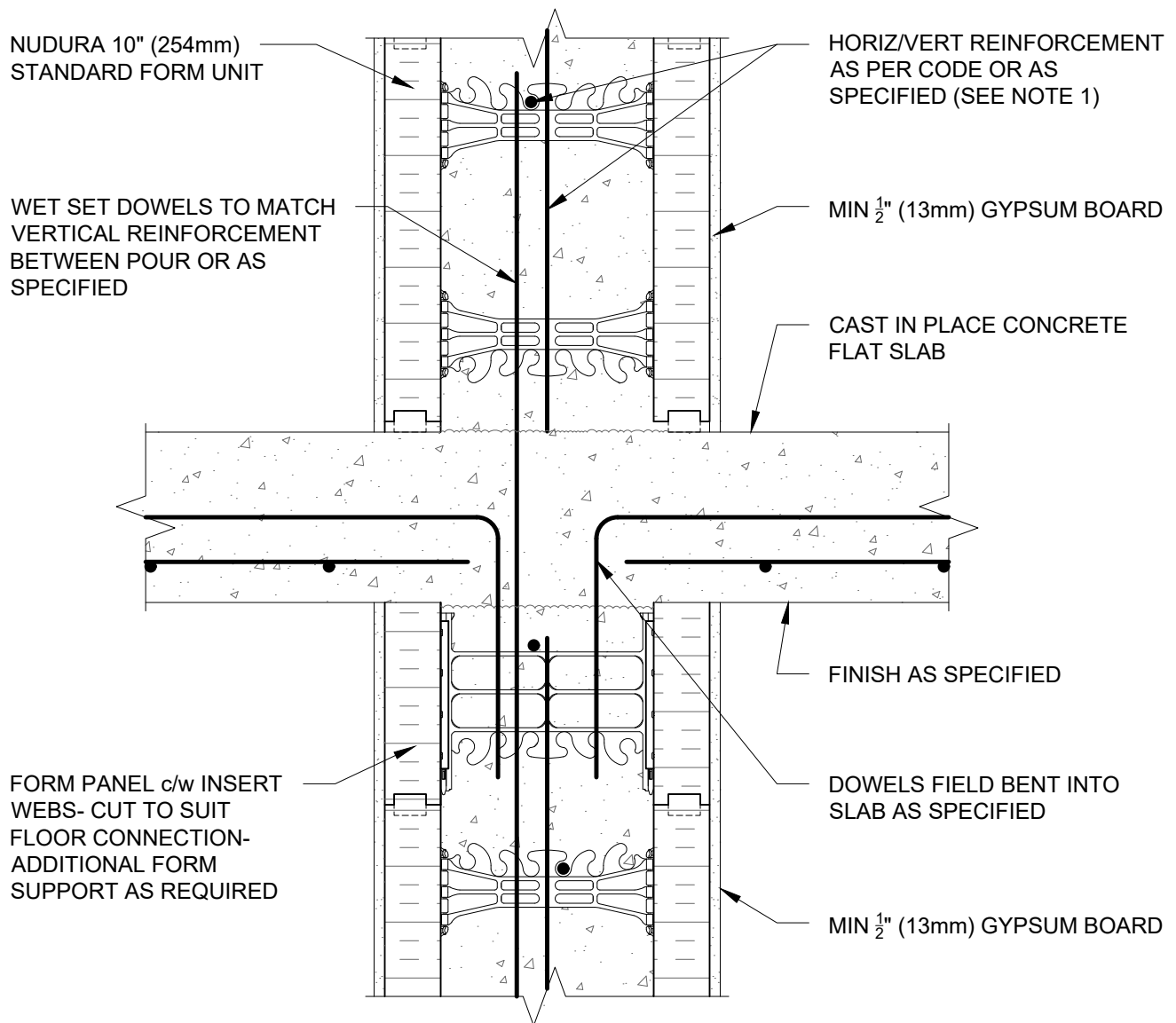
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#### NOTES:

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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

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Revised by: KAB

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