

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

FIELD CUT TAPER TO PROVIDE ADDITIONAL CONCRETE BEARING SURFACE

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 8" (203mm) 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 8" (203mm) Form Unit, Hollow Core Precast Slab, Bearing Demising Wall

File Name:



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

Drawn by: KS

Checked by: KS

Scale: 1:8

G8A01

Revision #: 01

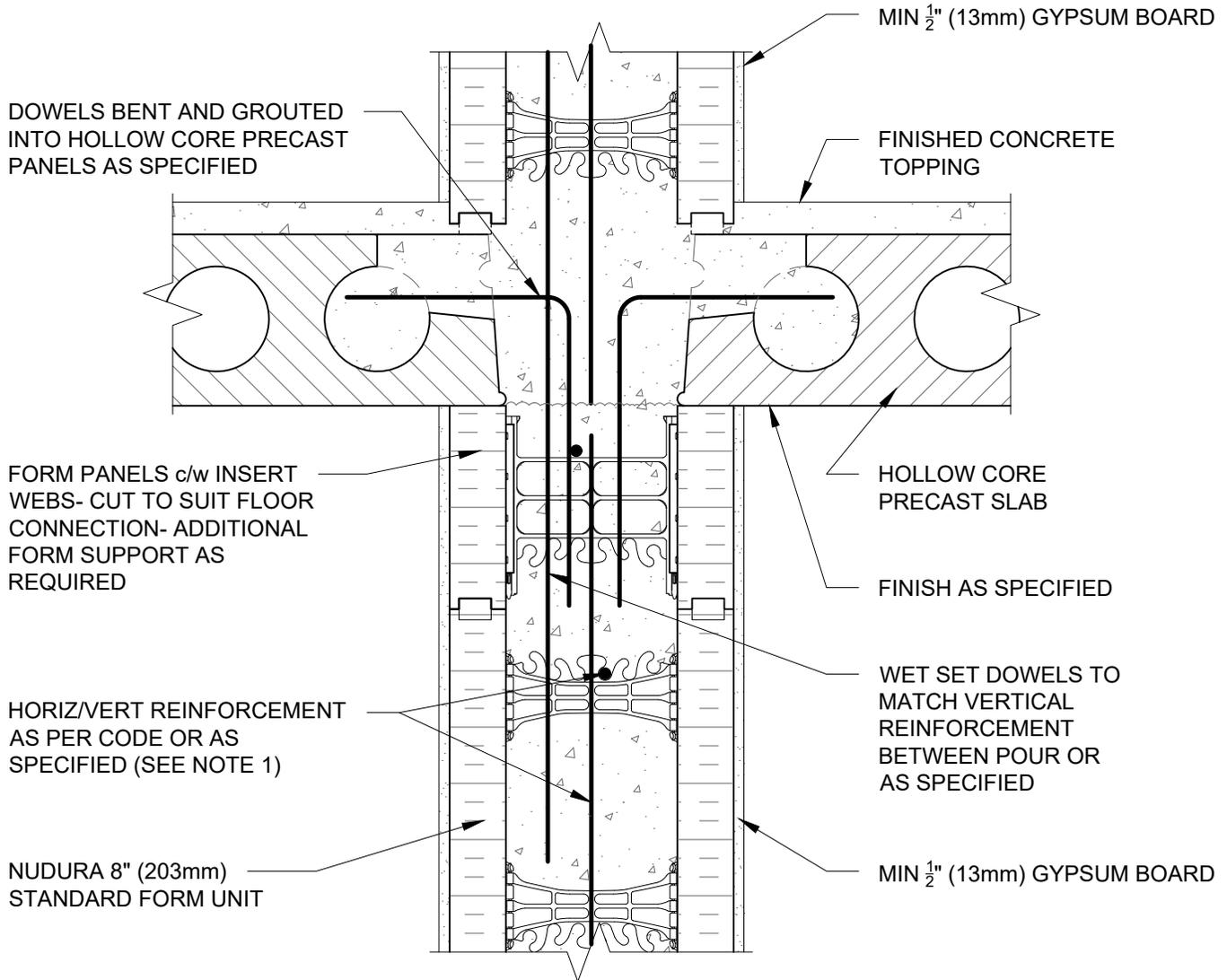
Revised by: KAB

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



Detail: Nudura 8" (203mm) 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:
G8A02



NUDURA 8" (203mm)
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 AND
CONNECTION SHOWN BEYOND
TO ALLOW FOR STAGGERING OF
THE JOISTS

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 8" (203mm) Form Unit, Composite Steel Deck-Slab, Steel Joist on Non-Bearing Demising Wall

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

G8B01

Revision #: 01

Revised by: KAB

Date: 3/13/2024



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

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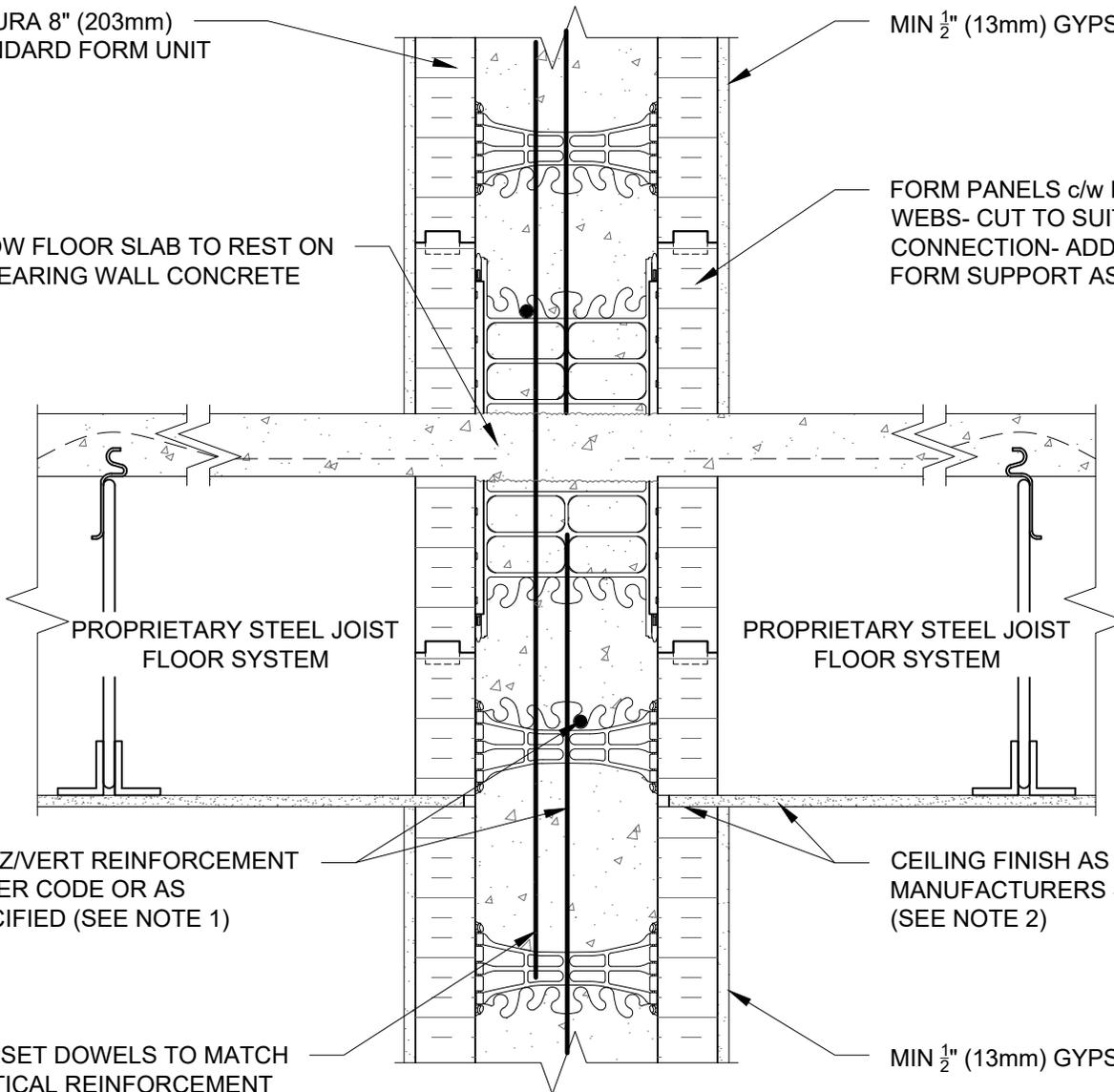
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NUDURA 8" (203mm)
STANDARD FORM UNIT

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



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 8" (203mm) Form Unit, Proprietary Steel Joist Floor System,
Non-Bearing Demising Wall

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

G8B02

Revision #: 01

Revised by: KAB

Date: 3/13/2024



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

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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 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 - Demising Wall Intermediate Floor Connections

Detail: Nudura 8" (203mm) Form Unit, Composite Steel Deck-Slab, Steel Joist on Bearing Demising Wall

File Name:

Drawn by: KS

Checked by: KS

Scale: 1:8

G8C01

Revision #: 01

Revised by: KAB

Date: 3/13/2024

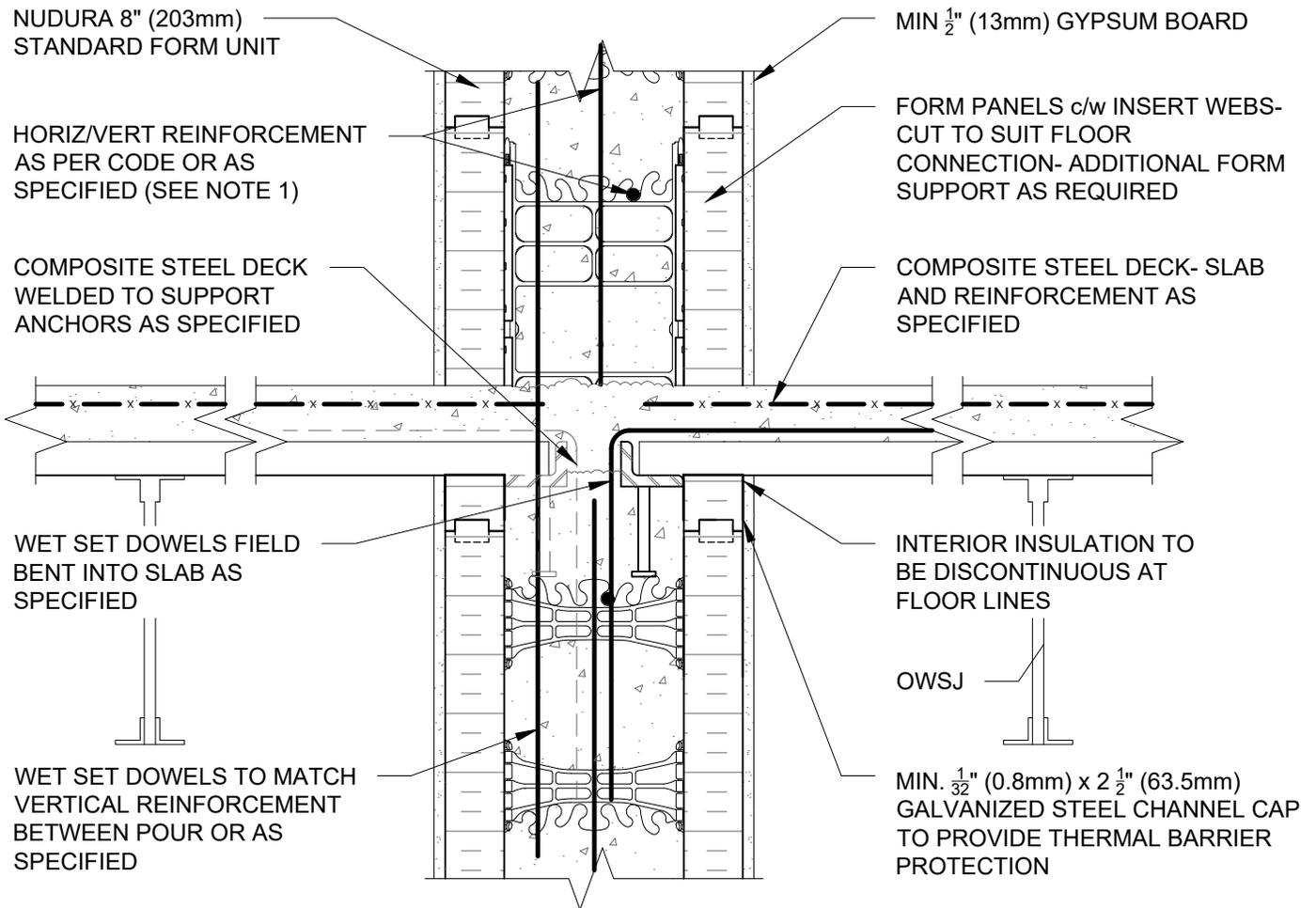


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499



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



Detail: Nudura 8" (203mm) Form Unit, Composite Steel Deck-Slab, Steel Joist on Non-Bearing Demising Wall		
Drawn by: KS	Checked by: KS	Scale: 1:8
Revision #: 01	Revised by: KAB	Date: 3/13/2024

File Name:
G8C02



NUDURA 8" (203mm)
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 8" (203mm)
HEIGHT ADJUSTER TIE

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 - Demising Wall Intermediate Floor Connections



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

Detail: Nudura 8" (203mm) 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

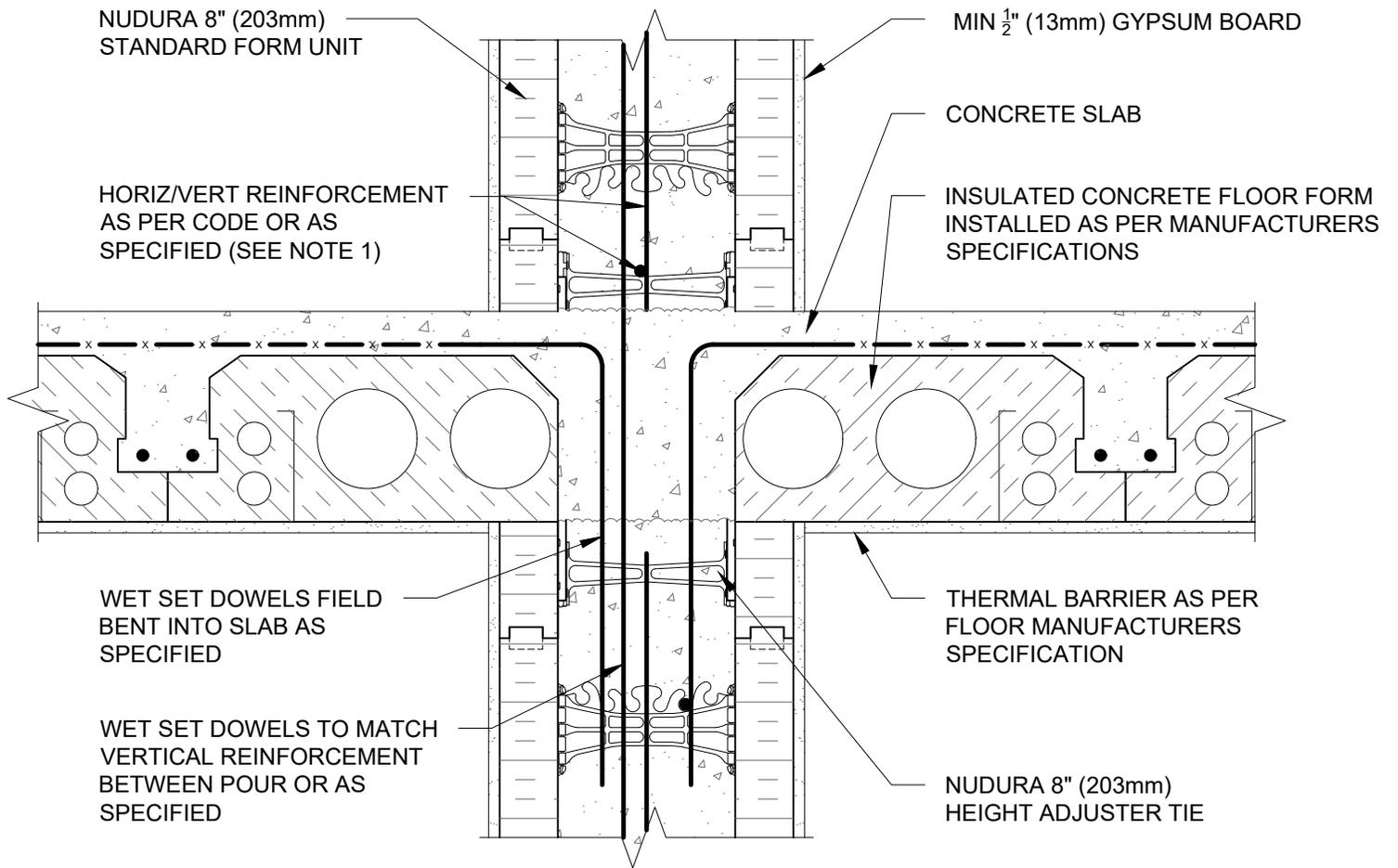
File Name:

G8D01



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



Detail: Nudura 8" (203mm) 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:
G8D02



NUDURA 8" (203mm)
STANDARD FORM UNIT

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

FORM PANEL 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)

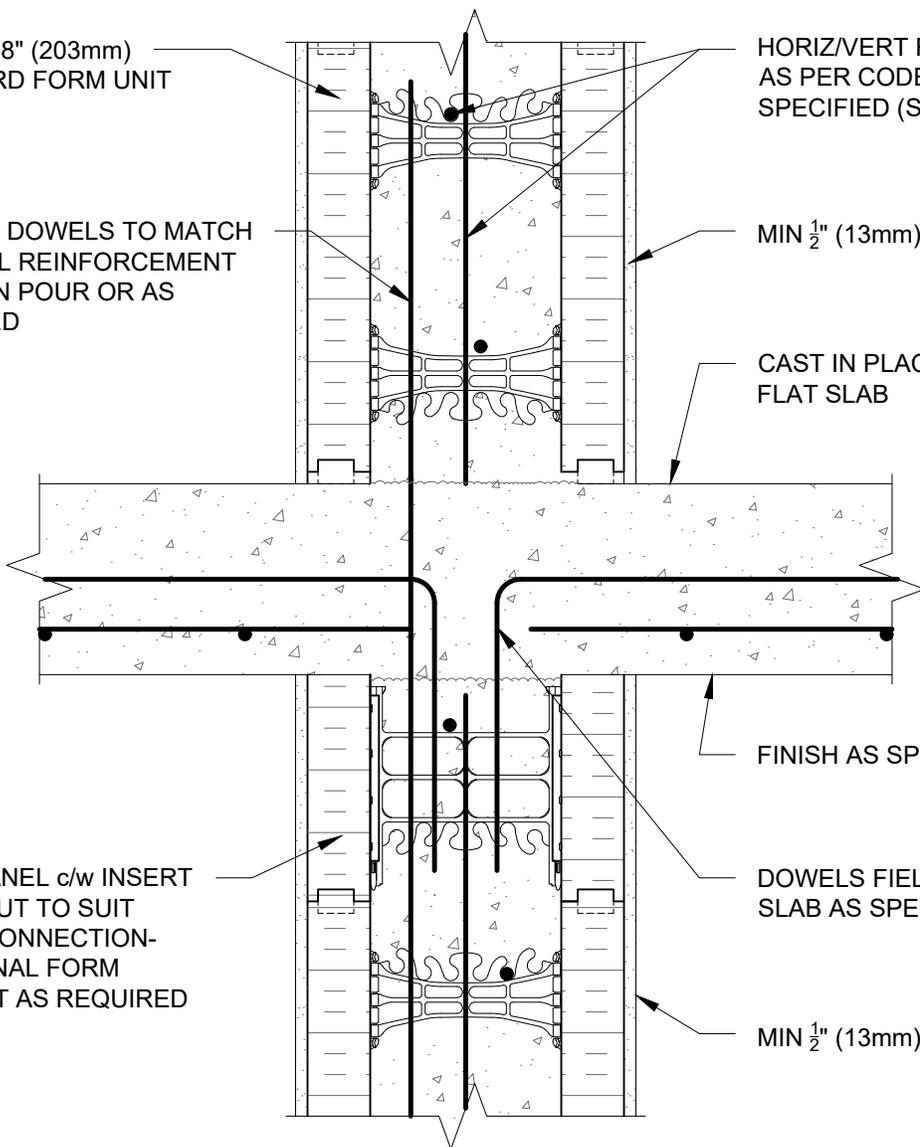
MIN 1/2" (13mm) GYPSUM BOARD

CAST IN PLACE CONCRETE
FLAT SLAB

FINISH AS SPECIFIED

DOWELS FIELD BENT INTO
SLAB AS SPECIFIED

MIN 1/2" (13mm) GYPSUM BOARD



NOTES:
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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 8" (203mm) Form Unit, Concrete Flat Plate, Bearing Demising Wall

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

File Name:

G8E01



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