

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 Roof Connections



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

Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Roof, Bearing Demising Wall

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

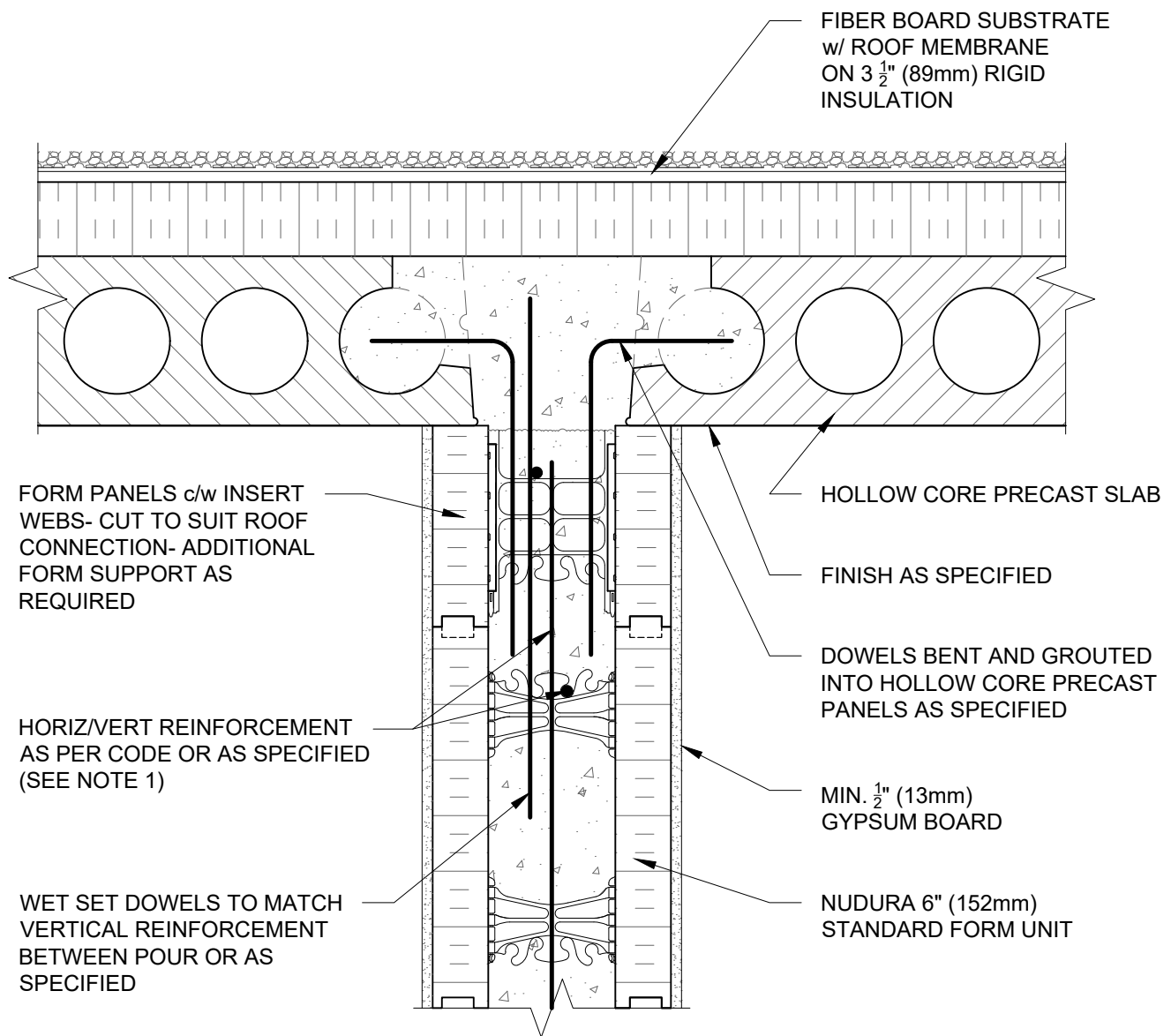
File Name:

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Non-Combustible Construction - Demising Wall Roof Connections



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

Detail: Nudura 6" (152mm) Form Unit, Hollow Core Precast Roof, Non-Bearing
Demising Wall

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

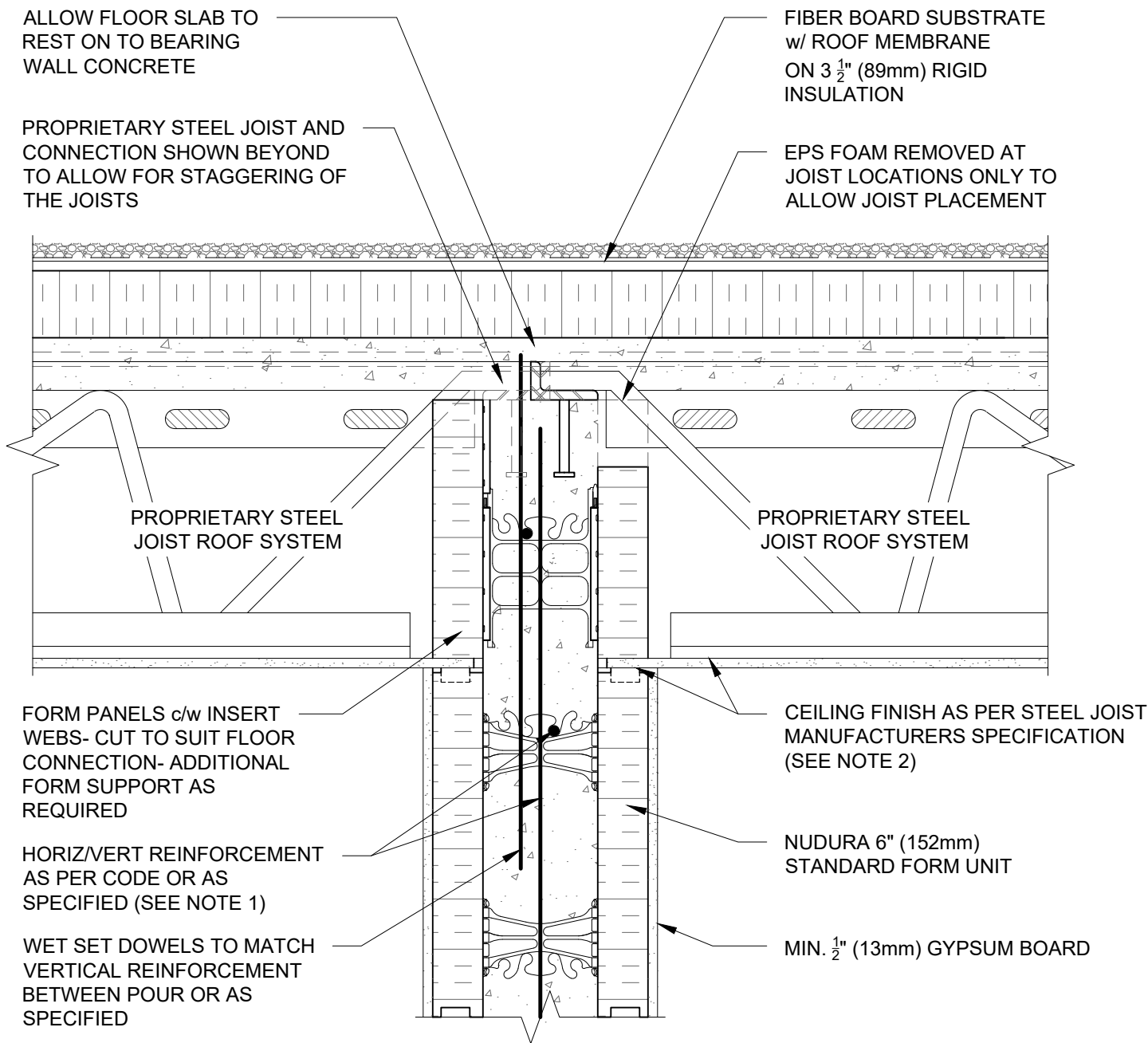
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G6A04



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

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Non-Combustible Construction - Demising Wall Roof Connections



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

Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof 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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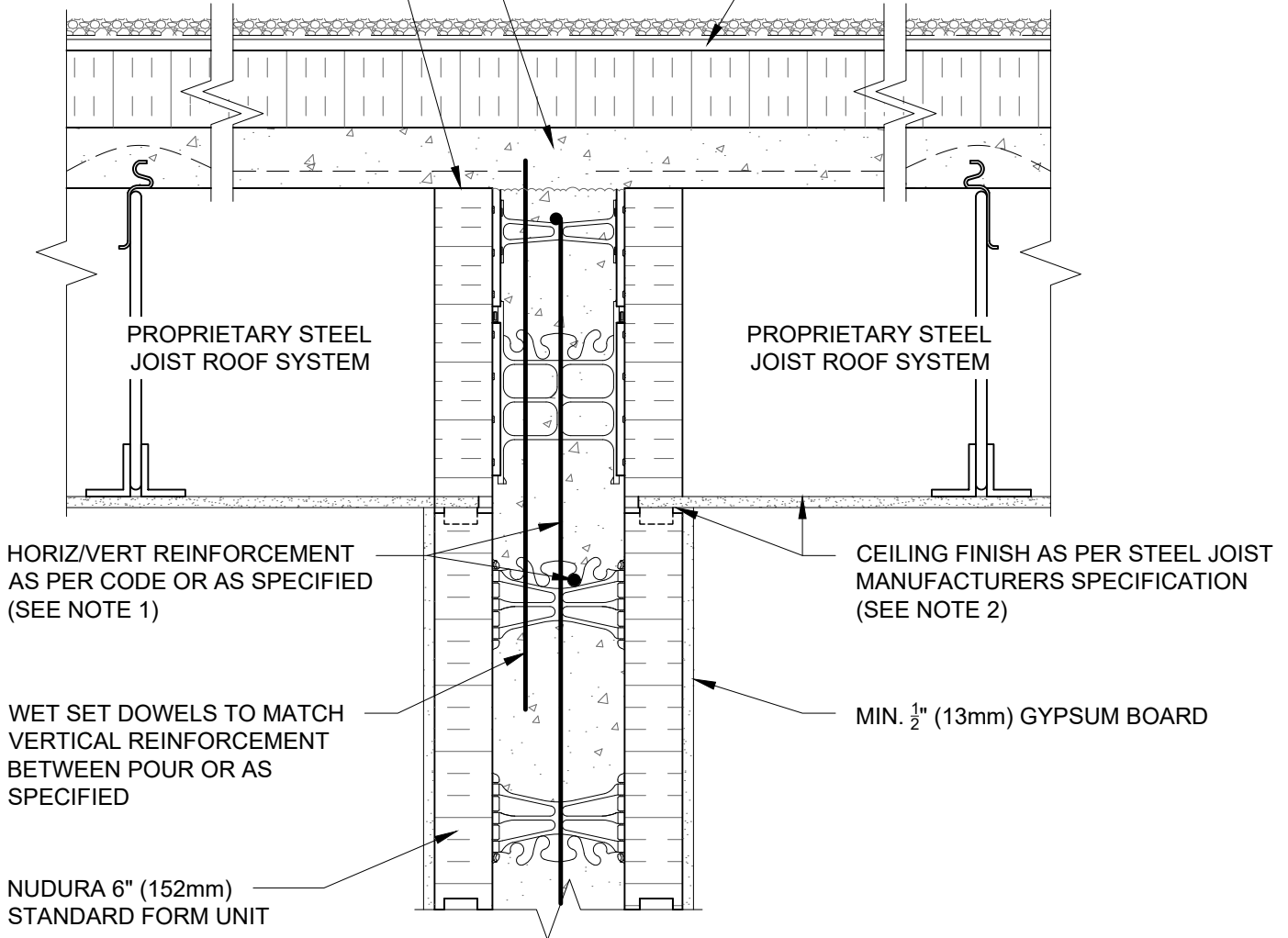
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ALLOW ROOF SLAB TO
REST ON TO BEARING
WALL CONCRETE

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

FIBER BOARD SUBSTRATE
w/ ROOF MEMBRANE
ON 3 1/2" (89mm) RIGID
INSULATION



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

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Non-Combustible Construction - Demising Wall Roof Connections



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

Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof System, Non-Bearing
Demising Wall

Drawn by: KS

Checked by: KS

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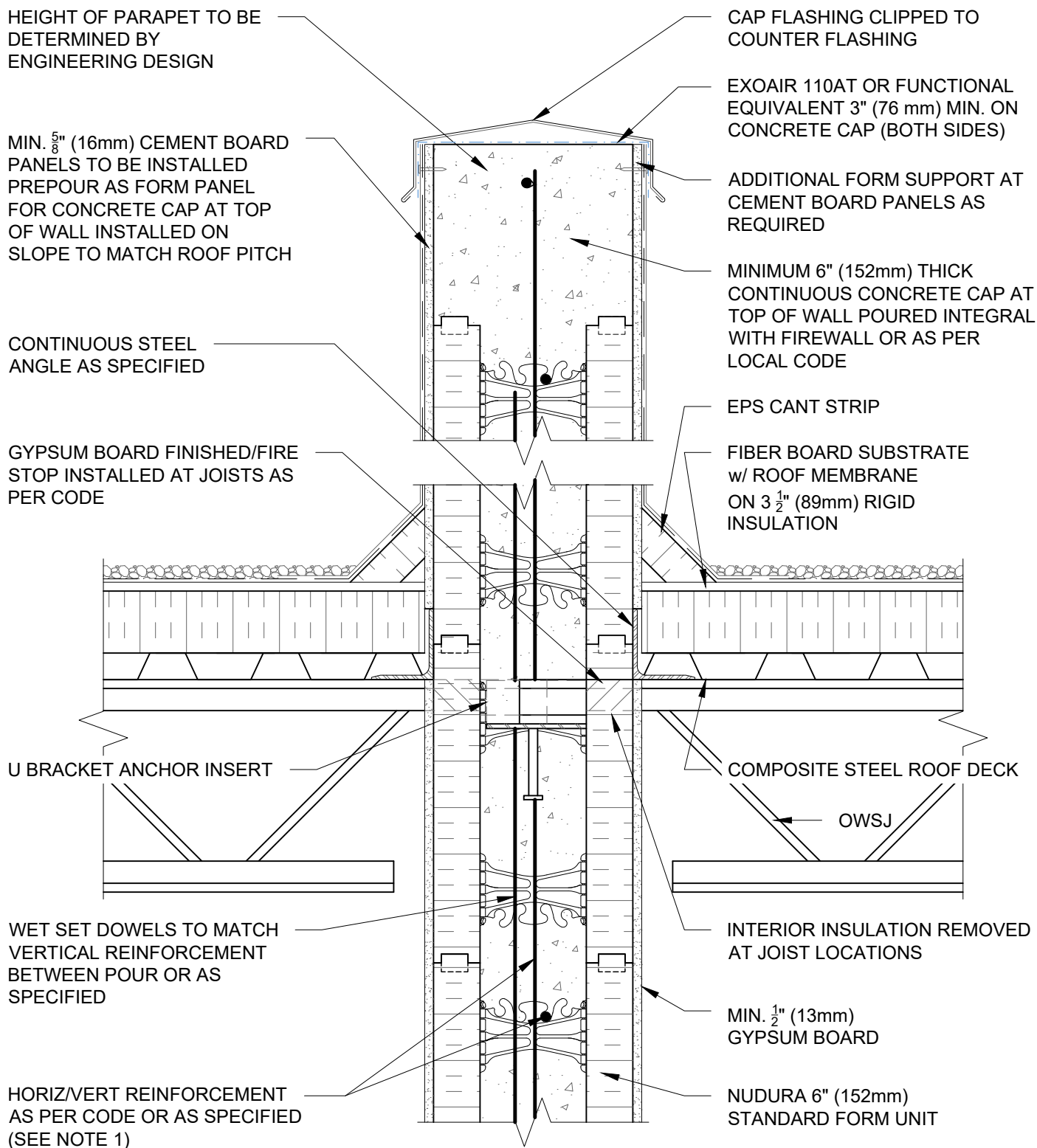
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Non-Combustible Construction - Demising Wall Roof Connections



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

Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof, Bearing Demising Wall

Drawn by: KS

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HEIGHT OF PARAPET TO BE DETERMINED BY ENGINEERING DESIGN

MIN. $\frac{5}{8}$ " (16mm) CEMENT BOARD PANELS TO BE INSTALLED PREPOUR AS FORM PANEL FOR CONCRETE CAP AT TOP OF WALL INSTALLED ON SLOPE TO MATCH ROOF PITCH

COMPOSITE STEEL DECK

COMPOSITE STEEL DECK WELDED TO SUPPORT ANCHORS AS SPECIFIED

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

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

PROVIDE 4"x4" (100mmx100mm) FORM CUT OUT AT BRIDGING LOCATIONS

NUDURA 6" (152mm) STANDARD FORM UNIT

CAP FLASHING CLIPPED TO COUNTER FLASHING

EXOAIR 110AT OR FUNCTIONAL EQUIVALENT 3" (76 mm) MIN. ON CONCRETE CAP (BOTH SIDES)

ADDITIONAL FORM SUPPORT AT CEMENT BOARD PANELS AS REQUIRED

MIN. 6" (152mm) THICK CONTINUOUS CONCRETE CAP AT TOP OF WALL POURED INTEGRAL WITH FIREWALL OR AS PER LOCAL CODE

EPS CANT STRIP

FIBER BOARD SUBSTRATE w/ ROOF MEMBRANE ON 3 $\frac{1}{2}$ " (89mm) RIGID INSULATION

INTERIOR INSULATION TO BE DISCONTINUOUS AT FLOOR LINES

OWSJ

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

CLIP ANGLE ANCHORED TO WALL AT JOIST BRIDGING LOCATIONS

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

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Non-Combustible Construction - Demising Wall Roof Connections



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

Detail: Nudura 6" (152mm) Form Unit, Steel Joist Roof, Non-Bearing Demising Wall

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

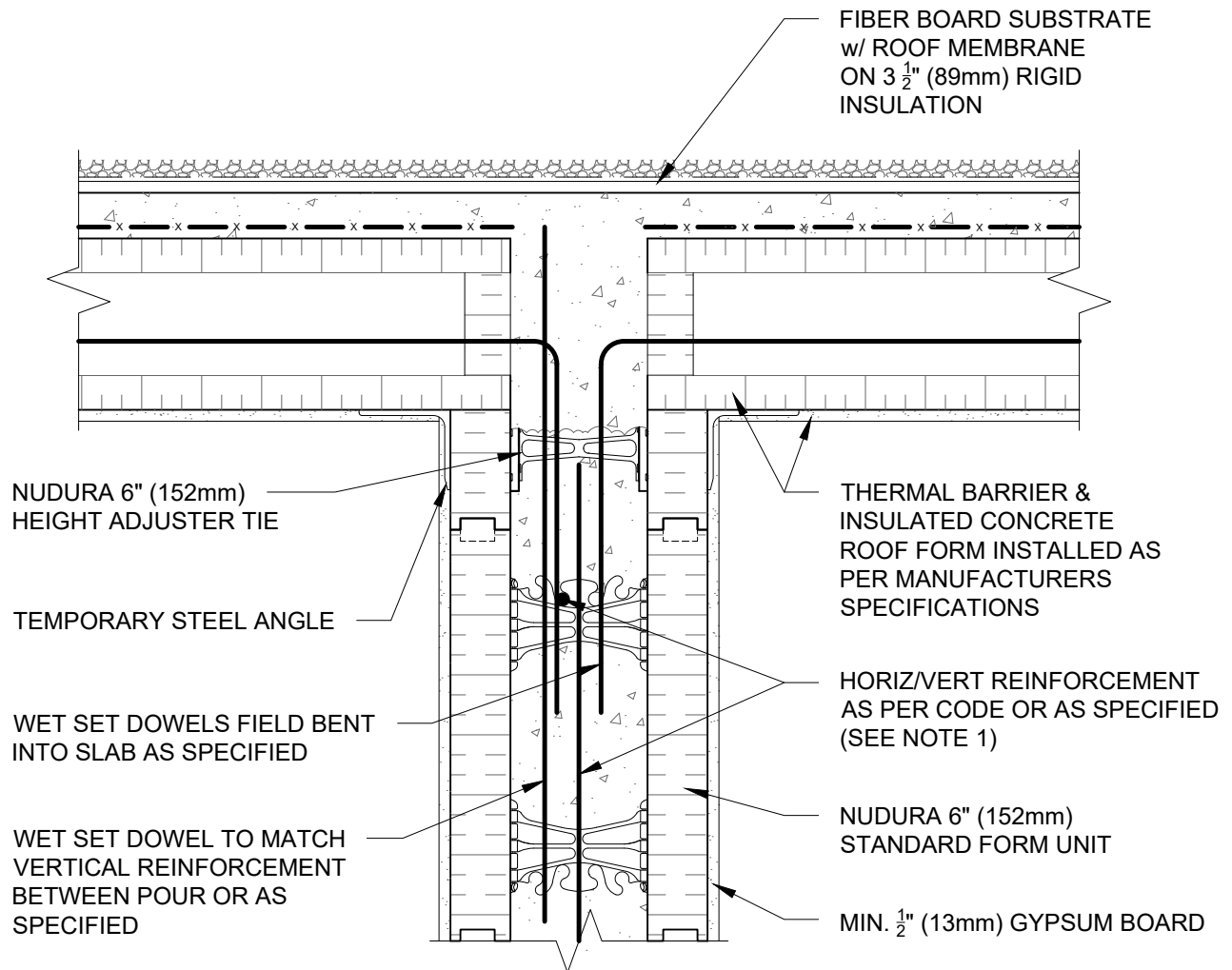
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Non-Combustible Construction - Demising Wall Roof Connections



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

Detail: Nudura 6" (152mm) 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

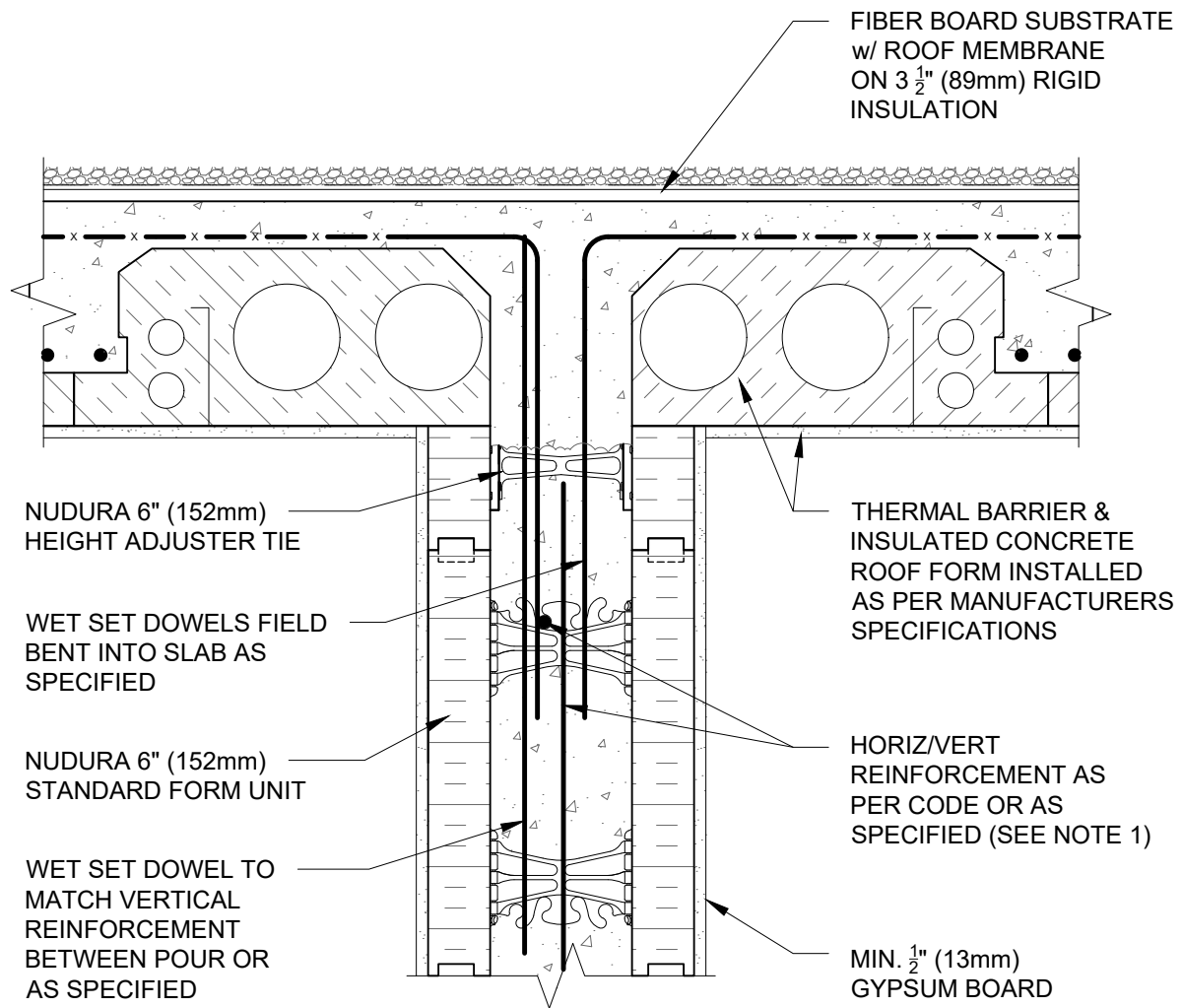
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Non-Combustible Construction - Demising Wall Roof Connections

Detail: Nudura 6" (152mm) 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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File Name:

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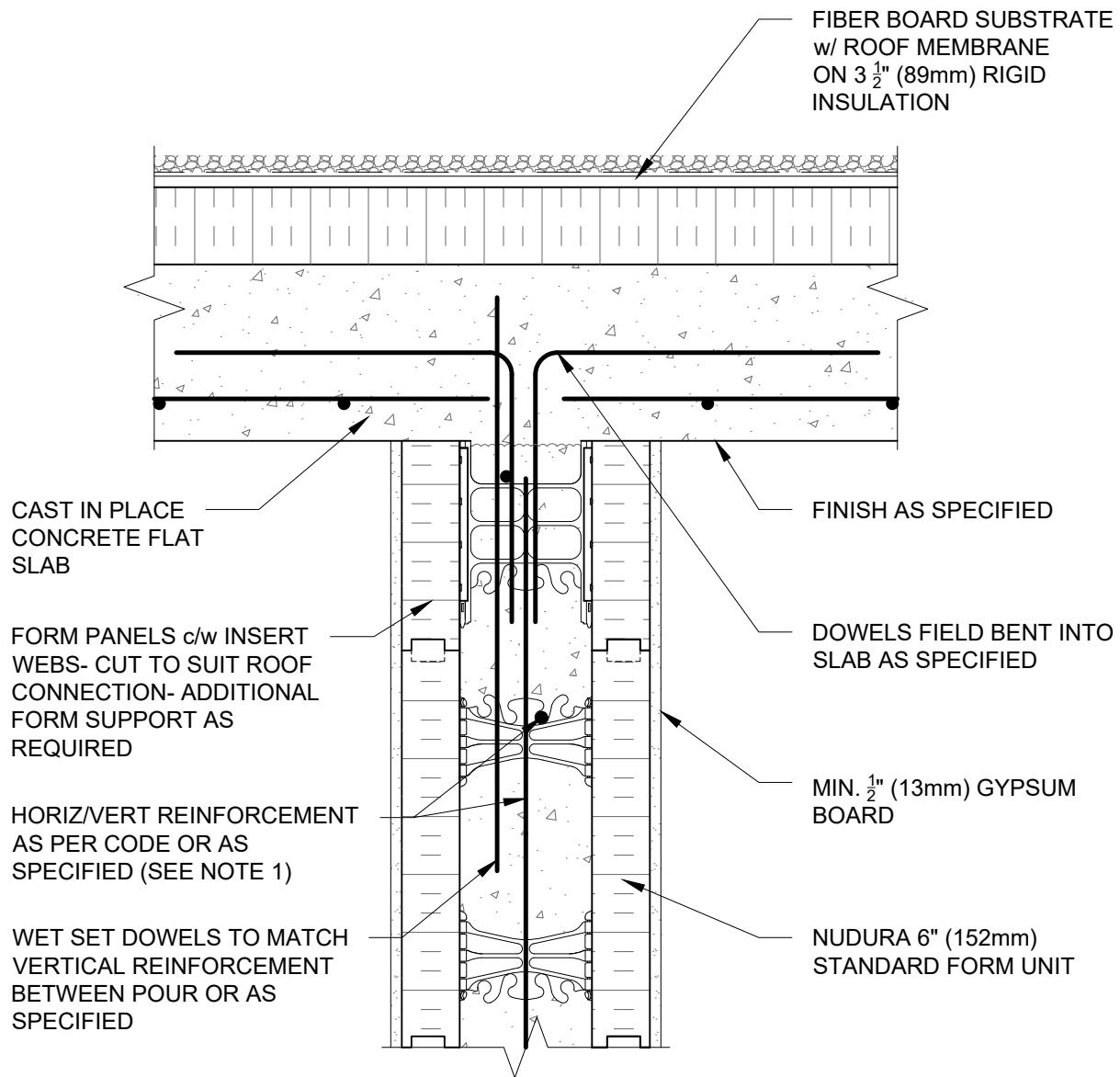


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Non-Combustible Construction - Demising Wall Roof Connections



Nudura Technical Support: 866-468-6299
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Detail: Nudura 6" (152mm) Form Unit, Concrete Flat Plate, Bearing Demising Roof

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

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File Name:

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