

HORIZONTAL REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

1 1/2" (41mm)
C/L VERTICAL BAR

4" (102mm)
C/L VERTICAL BAR

18" (450mm)
C-C HORIZONTAL BARS

18" [460mm]
C-C HORIZONTAL BARS

2 1/4" (57mm)
C/L HORIZONTAL BAR

4 5/8" (117mm)
C/L HORIZONTAL BAR

VERTICAL REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

1 1/8" (28mm)
C/L HORIZONTAL BAR

3 3/8" [86mm]
C/L HORIZONTAL BAR

VERTICAL REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

2 5/8" (67mm)
THICK EPS

2 5/8" (67mm)
THICK EPS

8" (203mm)
CONCRETE CORE

8" (203mm)
CONCRETE CORE

13 1/4" (337mm)
FORM WIDTH

13 1/4" (337mm)
FORM WIDTH

**VERTICAL BARS
OFF CENTER
TYPICAL BELOW GRADE**

**VERTICAL BARS
AT CENTER
TYPICAL ABOVE GRADE**

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Engineering Parameters

Detail: Nudura 8" (203mm) Standard Form Reinforcement Placement, Vertical Section View

File Name:

Drawn by: JN

Checked by: KS

Scale: 1:8

A8B01

Revision #: 02

Revised by: KAB

Date: 3/13/2024

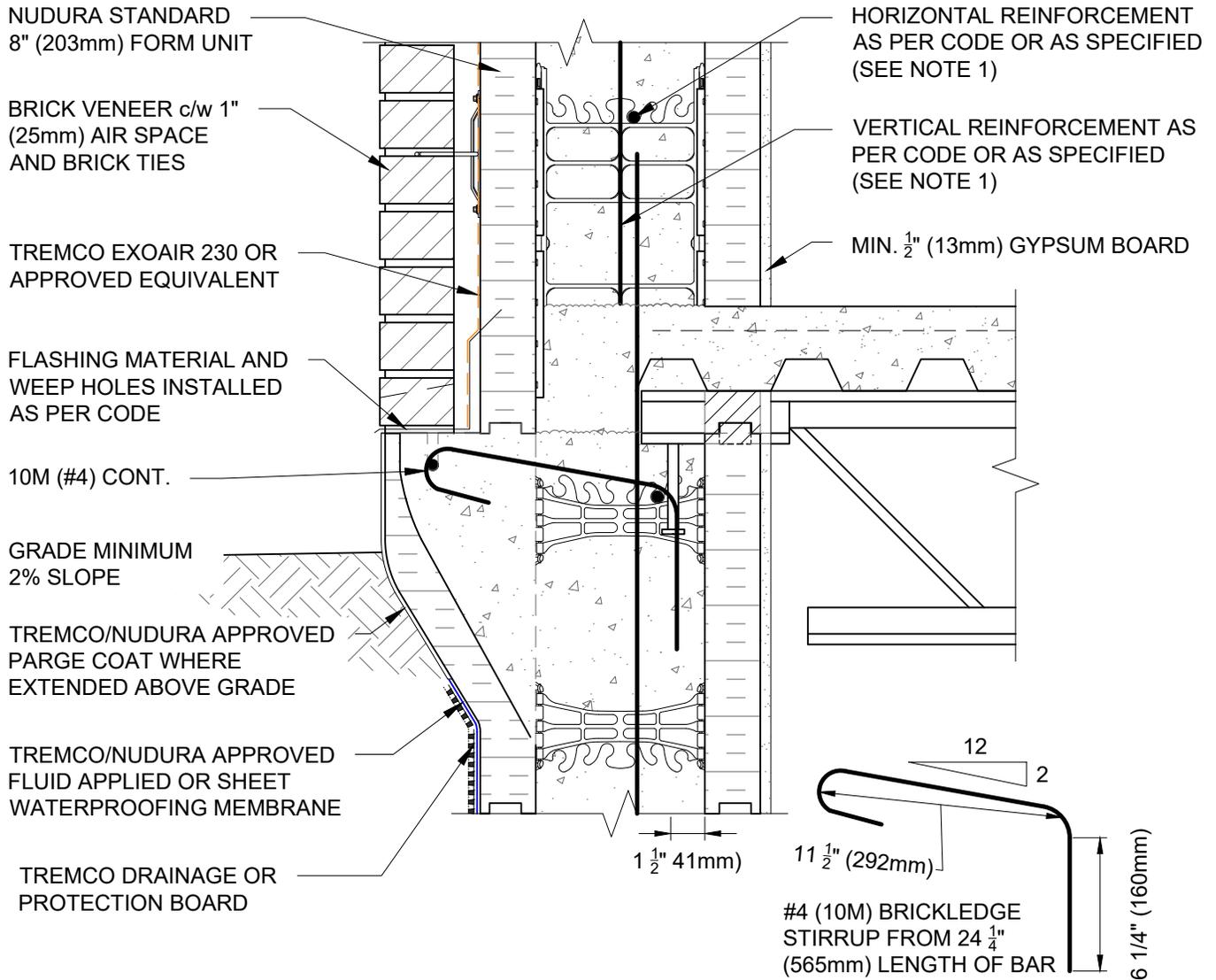


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499

www.tremcocpg.com



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.
 - 2) MINIMUM CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS 3000 PSI (20 MPa).
 - 3) REINFORCING STEEL SHALL BE HARD GRADE DEFORMED BARS CONFORMING TO CSA G30.12 GRADE 400.
 - 4) WALL REINFORCING SHALL BE IN ACCORDANCE WITH NUDURA INTEGRATED BUILDING SYSTEM, LOCAL CODE OR ENGINEERING DRAWINGS.
 - 5) BRICK UNIT WEIGHT: 40LBS/FT² (1.9 KPa) IN VERTICAL PLANE.
 - 6) MAXIMUM WALL HEIGHT: 27' (8.23m) UNLESS ENGINEERED OTHERWISE
 - 7) ASSUME BRICK LAYING IN ACCORDANCE WITH APPLICABLE CODES.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Non-Combustible Construction



Detail: Nudura 8" (203mm) Brick Ledge Reinforcement Detail, OWSJ Floor Connection at Grade, Brick Veneer Finish, Vertical Section View		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

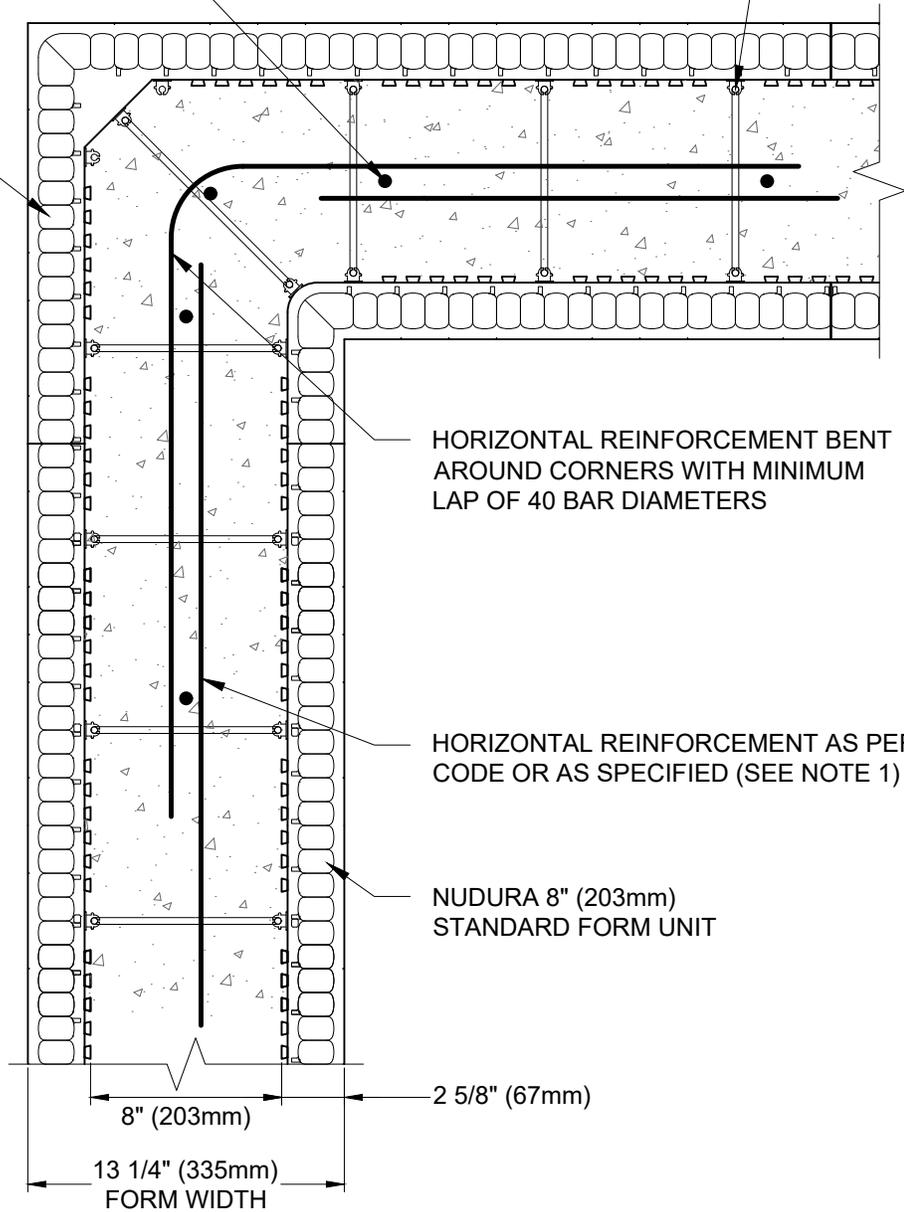
File Name:	A8B02
------------	-------



VERTICAL REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

WEBS 8" (203mm) O.C.

NUDURA 8" (203mm) 90° FORM UNIT



HORIZONTAL REINFORCEMENT BENT AROUND CORNERS WITH MINIMUM LAP OF 40 BAR DIAMETERS

HORIZONTAL REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

NUDURA 8" (203mm) STANDARD FORM UNIT

2 5/8" (67mm)

8" (203mm)

13 1/4" (335mm) FORM WIDTH

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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Engineering Parameters



Detail: Nudura 8" (203mm) 90° Form Reinforcement, Plan View

File Name:

Drawn by: JN

Checked by: -

Scale: 1:8

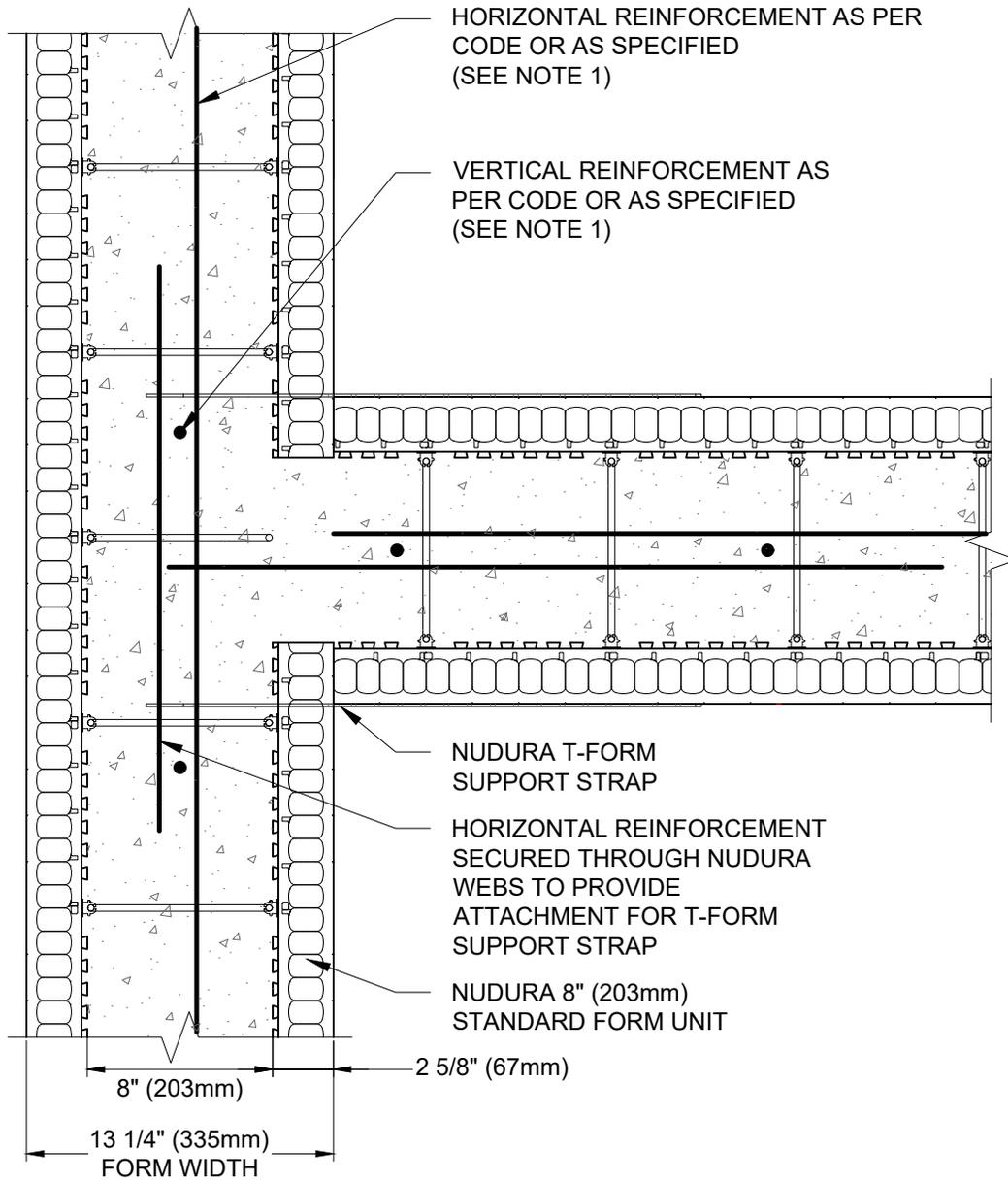
A8B03

Revision #: 03

Revised by: KAB

Date: 3/13/2024





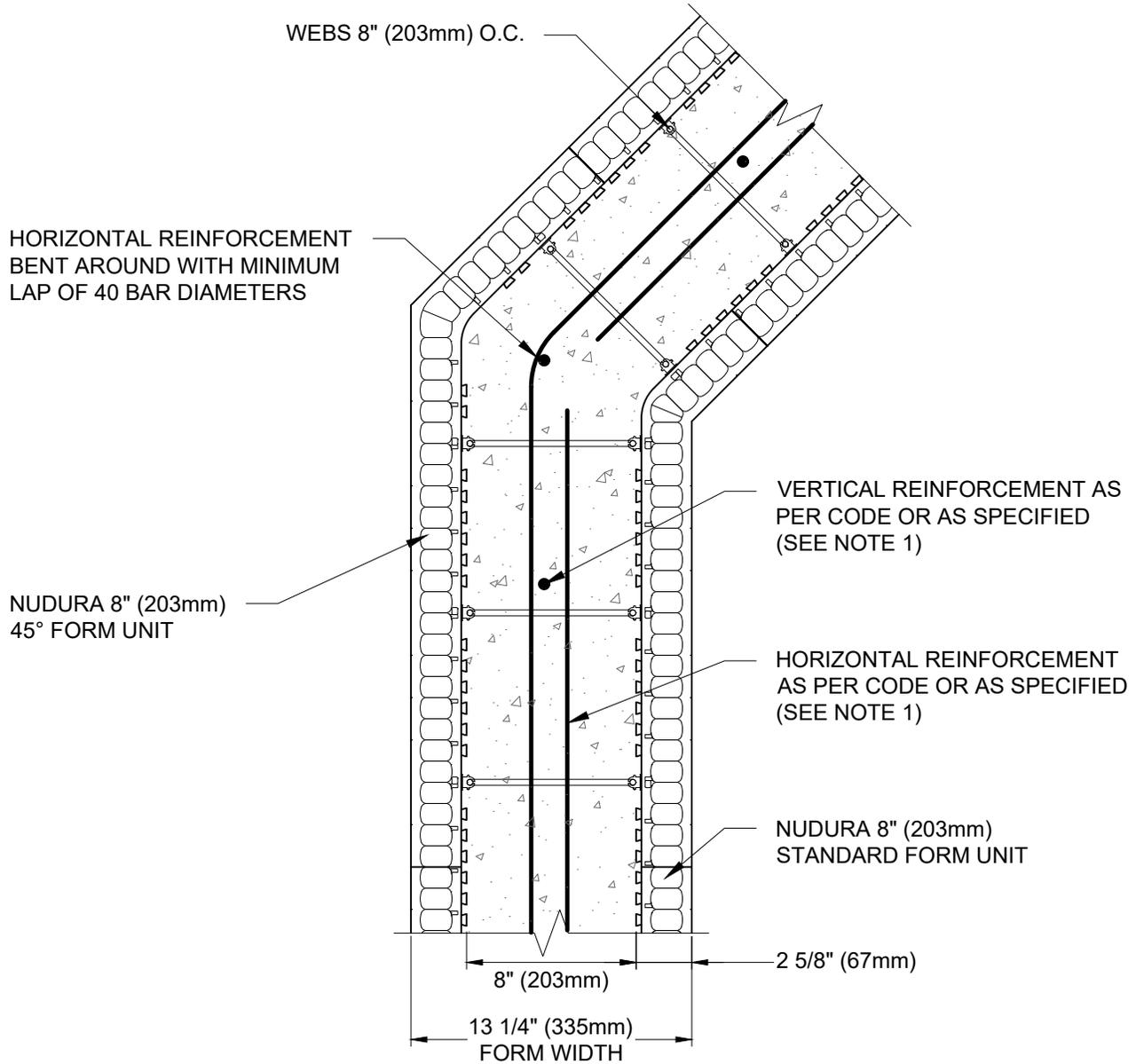
NOTES:
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Engineering Parameters

Detail: Nudura 8" (203mm) T-Form Reinforcement, Plan View			File Name:
Drawn by: JN	Checked by: KS	Scale: 1:8	A8B06
Revision #: 03	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.

This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local building code requirements. If this document is not reviewed and the product is not approved for use by a licensed design professional, the customer agrees that the detail may contain substantive flaws requiring correction, and hereby releases Tremco CPG Inc. from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco to ensure you have the most recent version.

Engineering Parameters



Detail: Nudura 8" (203mm) 45° Form Reinforcement, Plan View		
Drawn by: NL	Checked by: KS	Scale: 1:8
Revision #: 03	Revised by: KAB	Date: 3/13/2024

File Name:
A8B07

