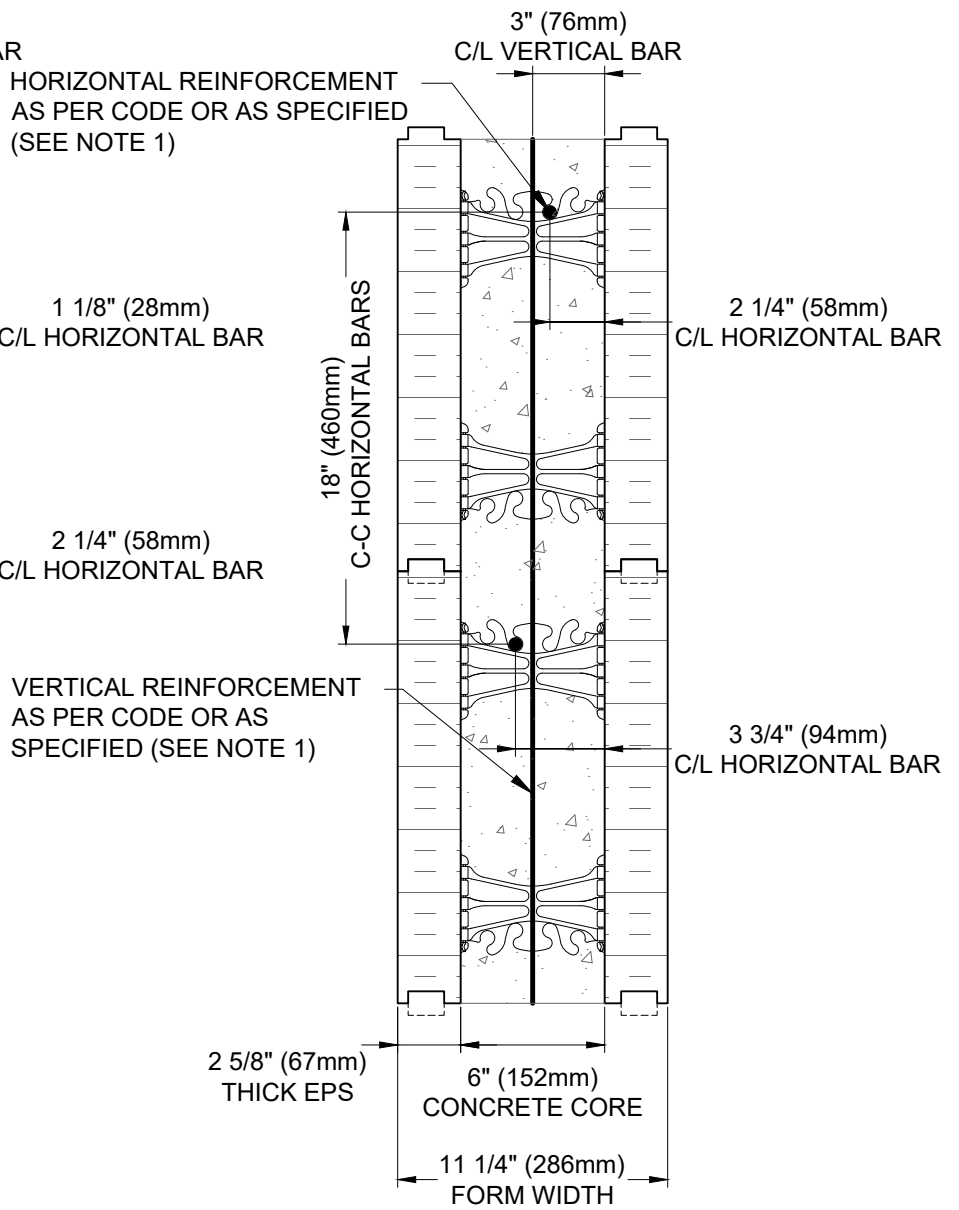


**VERTICAL BARS
OFF CENTER
TYPICAL BELOW GRADE**



**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 6" (152mm) Standard Form Reinforcement Placement Detail, Vertical Section View		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 02	Revised by: KAB	Date: 3/13/2024

File Name:
A6B01



NUDURA STANDARD
6" (152mm) FORM UNIT

BRICK VENEER c/w 1"
(25mm) AIR SPACE
AND BRICK TIES

TREMCO EXOAIR 230 OR
APPROVED EQUIVALENT

FLASHING MATERIAL AND
WEEP HOLES INSTALLED
AS PER CODE

#4 (10M) CONT.

GRADE MINIMUM
2% SLOPE

TREMCO/NUDURA APPROVED
PARGE COAT WHERE
EXTENDED ABOVE GRADE

TREMCO/NUDURA APPROVED
FLUID APPLIED OR SHEET
WATERPROOFING MEMBRANE

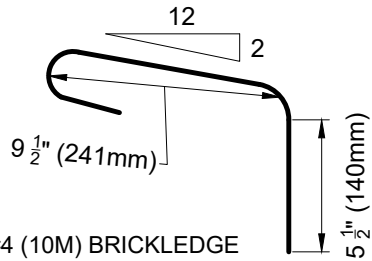
TREMCO DRAINAGE OR
PROTECTION BOARD

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

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

MIN. 1/2" (13mm) GYPSUM BOARD

#4 (10M) BRICK LEDGE
STIRRUP AT 8" (200mm) O.C.



#4 (10M) BRICKLEDGE
STIRRUP FROM 20"
(509mm) LENGTH OF BAR

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



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

Detail: Nudura 6" (152mm) Form Unit, Concrete Flat Flate, Bearing Demising Wall

Drawn by: KS

Checked by: KS

Scale: 1:8

Revision #: 01

Revised by: KAB

Date: 3/13/2024

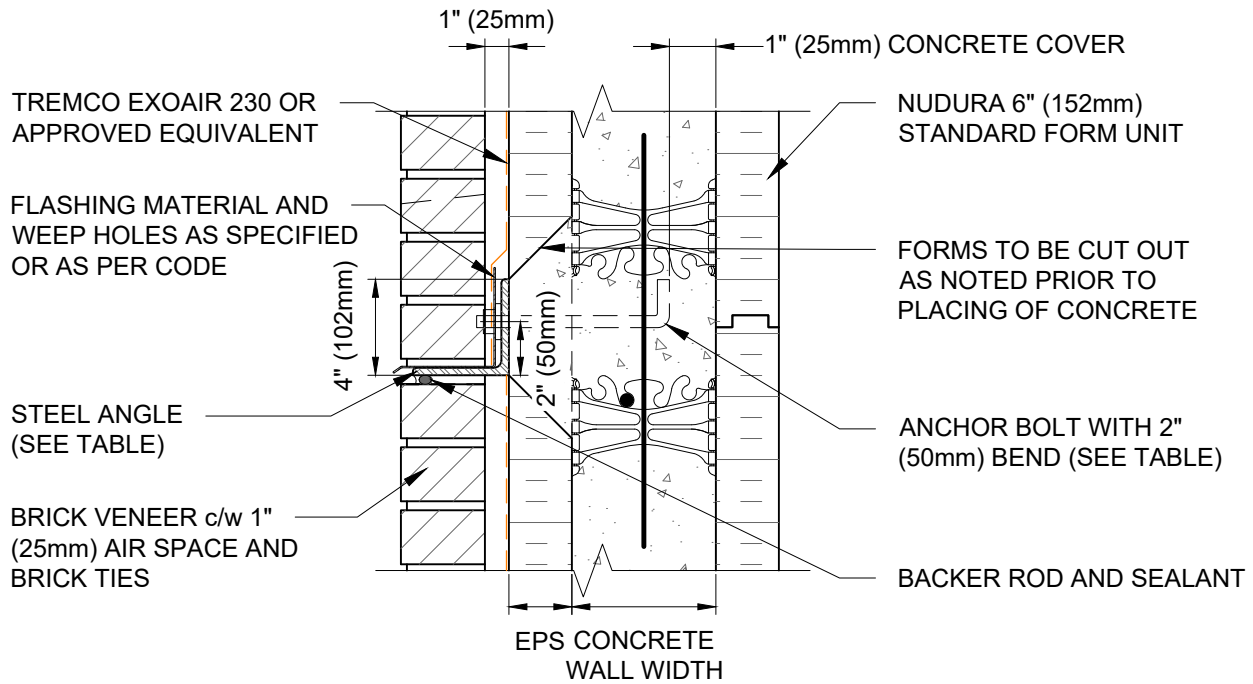
File Name:

A6B02



Construction Products Group

www.tremcocpg.com



	HEIGHT OF SUPPORTED BRICK ABOVE ANGLE	
	10'-0" (3050mm)	20'-0" (6100mm)
ANGLE SIZE	L4" x 4"x 1/4" (L102 x 102 x 6.35)	L4" x 4"x 1/4" (L102 x 102 x 6.35)
ANCHOR SIZE	1/2" DIA. (12.5mm DIA.)	1/2" DIA. (12.5mm DIA.)
ANCHOR SPACING	24" (610mm)	16" (406mm)

- 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) ASSUMES BRICK INSTALLATION IN ACCORDANCE WITH APPLICABLE CODES.
 - 3) MIN. STEEL Fy=43.5 ksi (300 MPa) YIELD STRENGTH FOR ANGLES
 - 4) ANGLES AND BOLTS TO BE GALVANIZED OR STAINLESS STEEL TO MEET THE REQUIREMENT OF TABLE 5.1 OF A370-04 (CONNECTIONS FOR MASONRY, OR EQUIVALENT STANDARD)

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 6" (152mm) Form Unit Brick Shelf Angle, Back of Angle Flush with EPS Exterior (Multi-Story Application)

Drawn by: JN/NL

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

File Name:

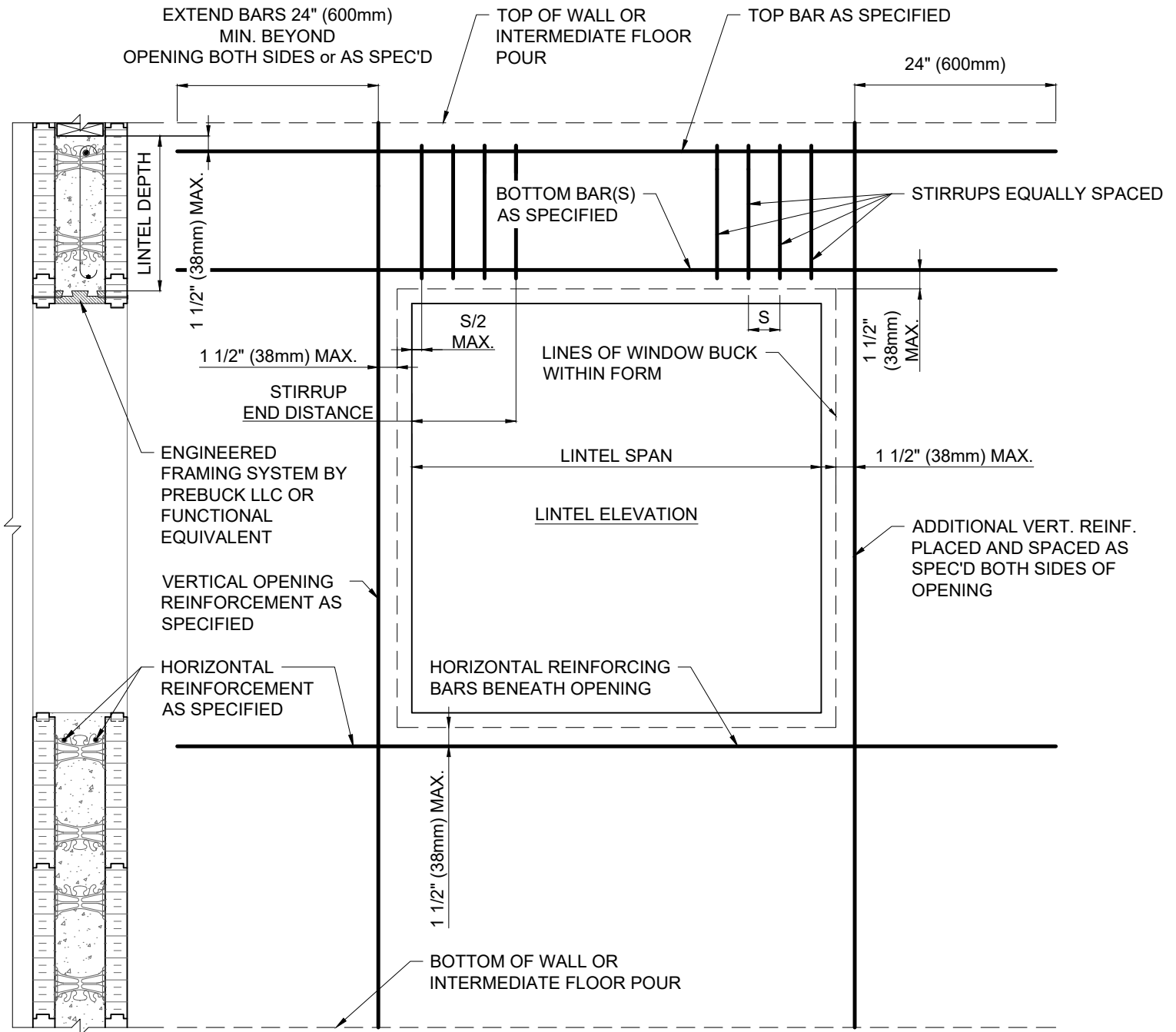
A6B03



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



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.

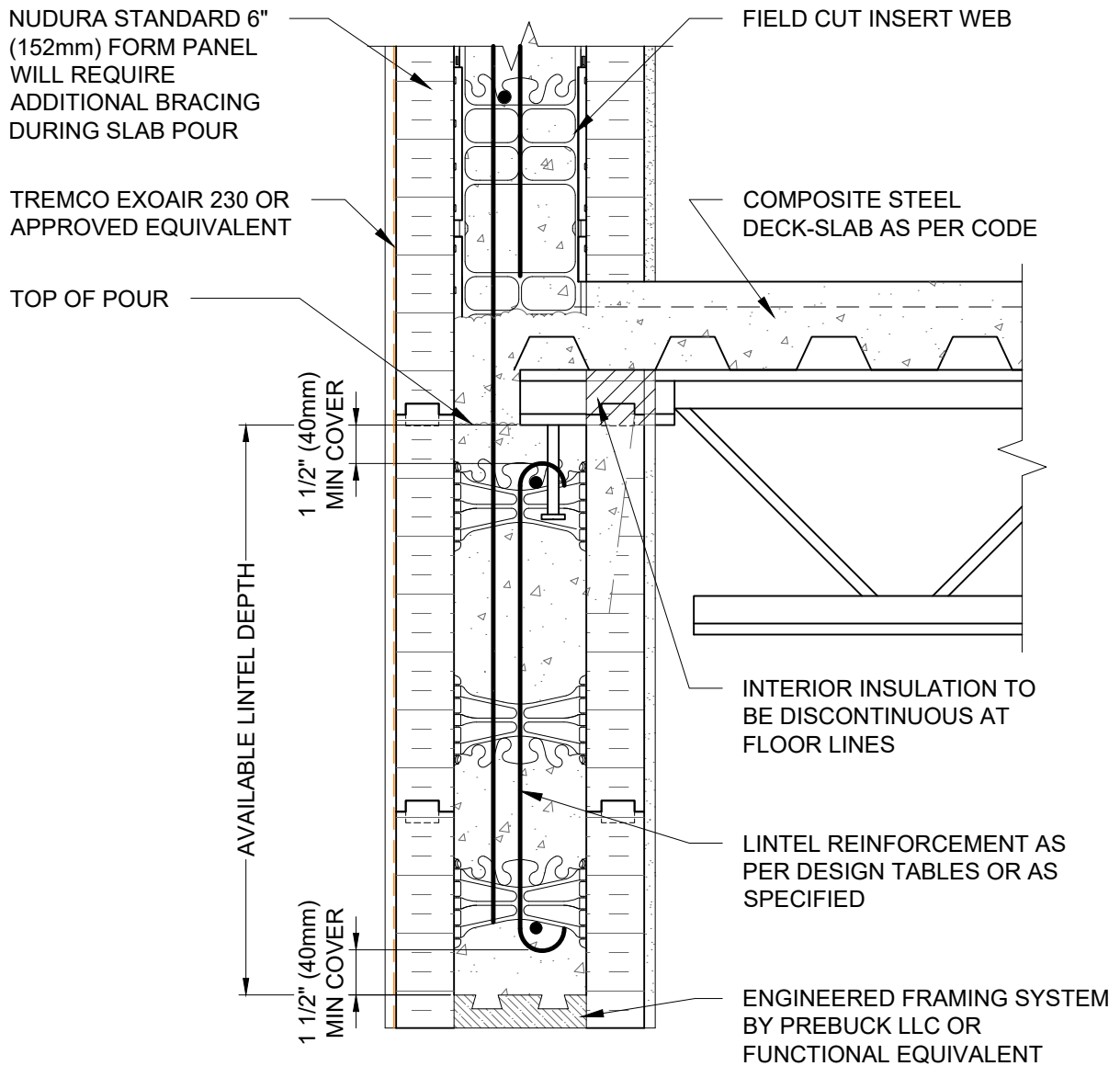
This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local 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. and Prebuck, LLC from any and all liability related to the design and installation of the product. This detail is subject to change without notice. Contact Tremco and Prebuck to ensure you have the most recent version.

Engineering Parameters



Detail: Lintel Diagram			File Name:
Drawn by: TVC	Checked by: KS	Scale: NTS	A6B04
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



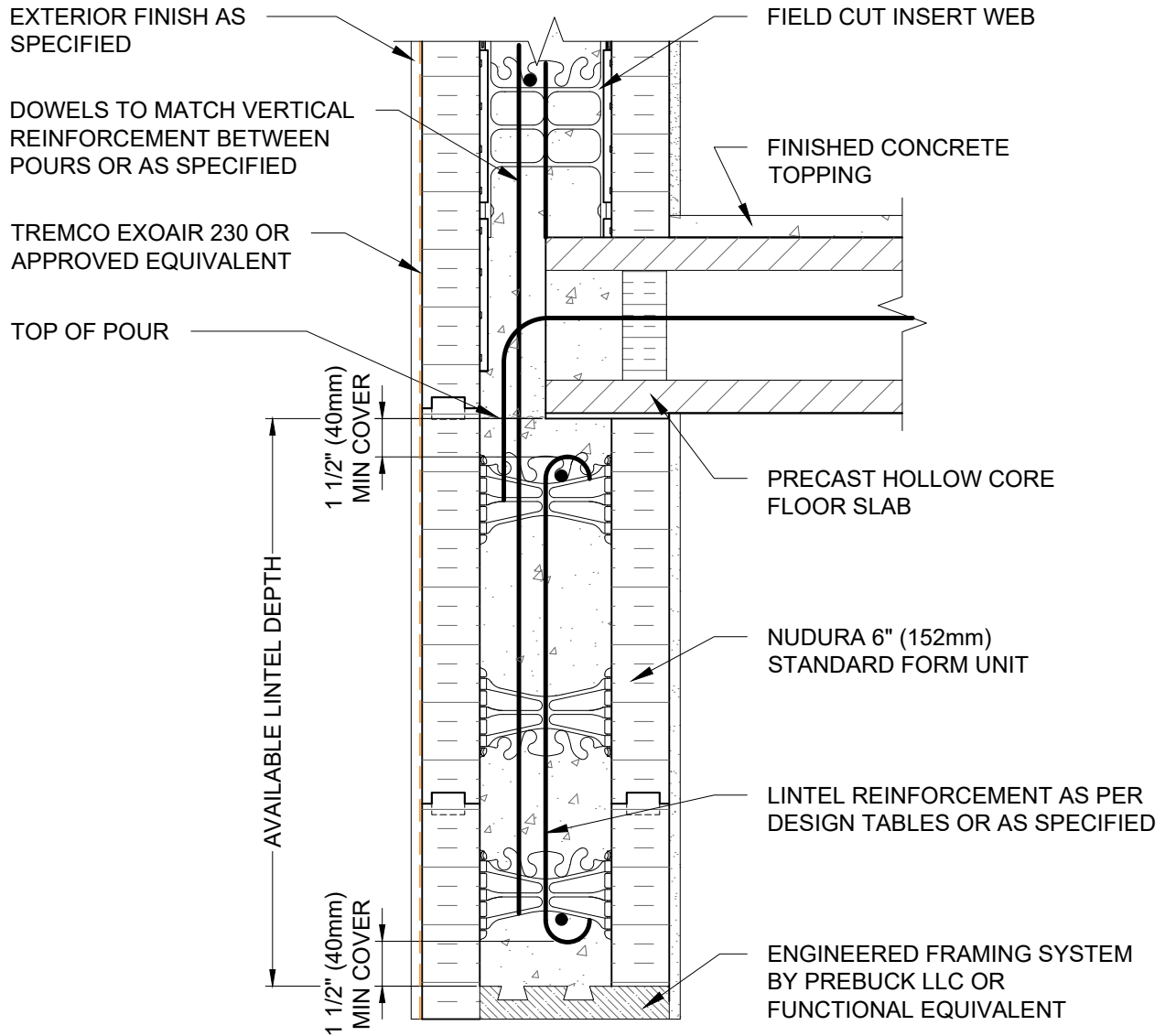
Detail: Nudura 6" (152mm) Form Unit Typical Lintel Construction, Intermediate Floor
 OWSJ & Composite Deck, Vertical Section View

Drawn by: TVC	Checked by: KS	Scale: 1:8
Revision #: 04	Revised by: KAB	Date: 3/13/2024

File Name:

A6B05





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



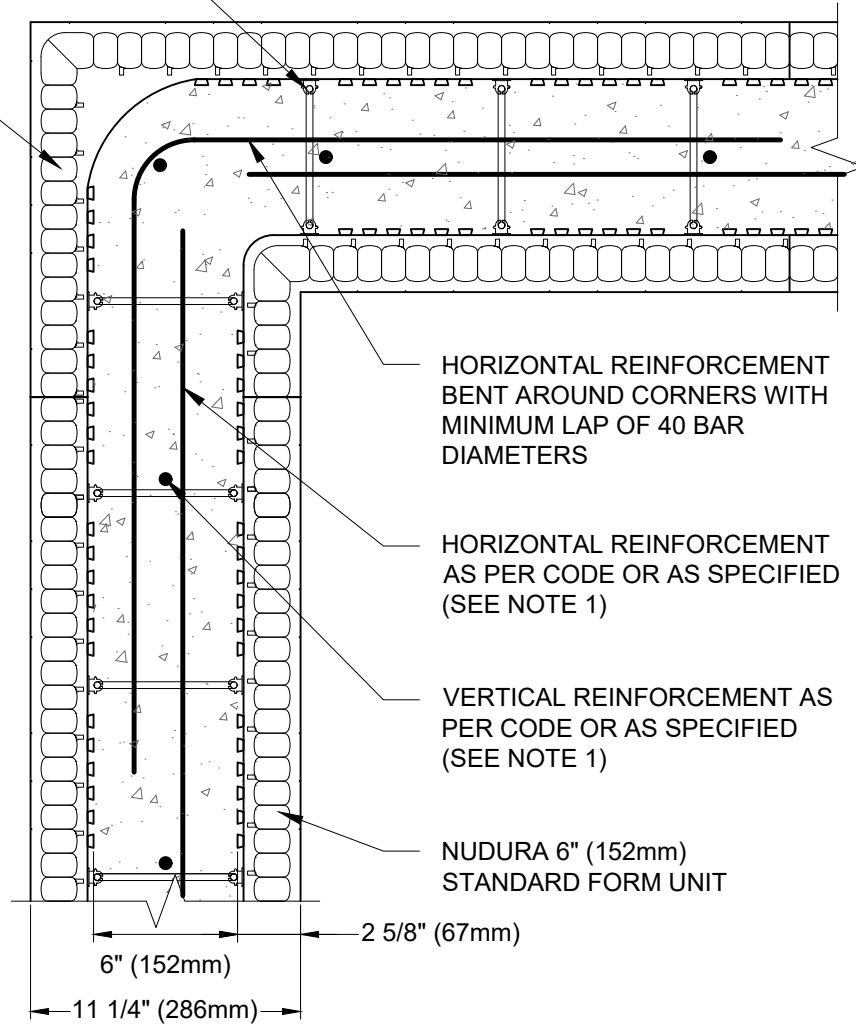
Detail: Nudura 6" (152mm) Form Unit Typical Lintel Construction, Intermediate Floor Precast Hollow Core Slab, Vertical Section View			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	A6B06
Revision #: 04	Revised by: KAB	Date: 3/13/2024	

www.tremcocpg.com



WEBS 8" (203mm) O.C.

NUDURA 6" (152mm)
90° 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.

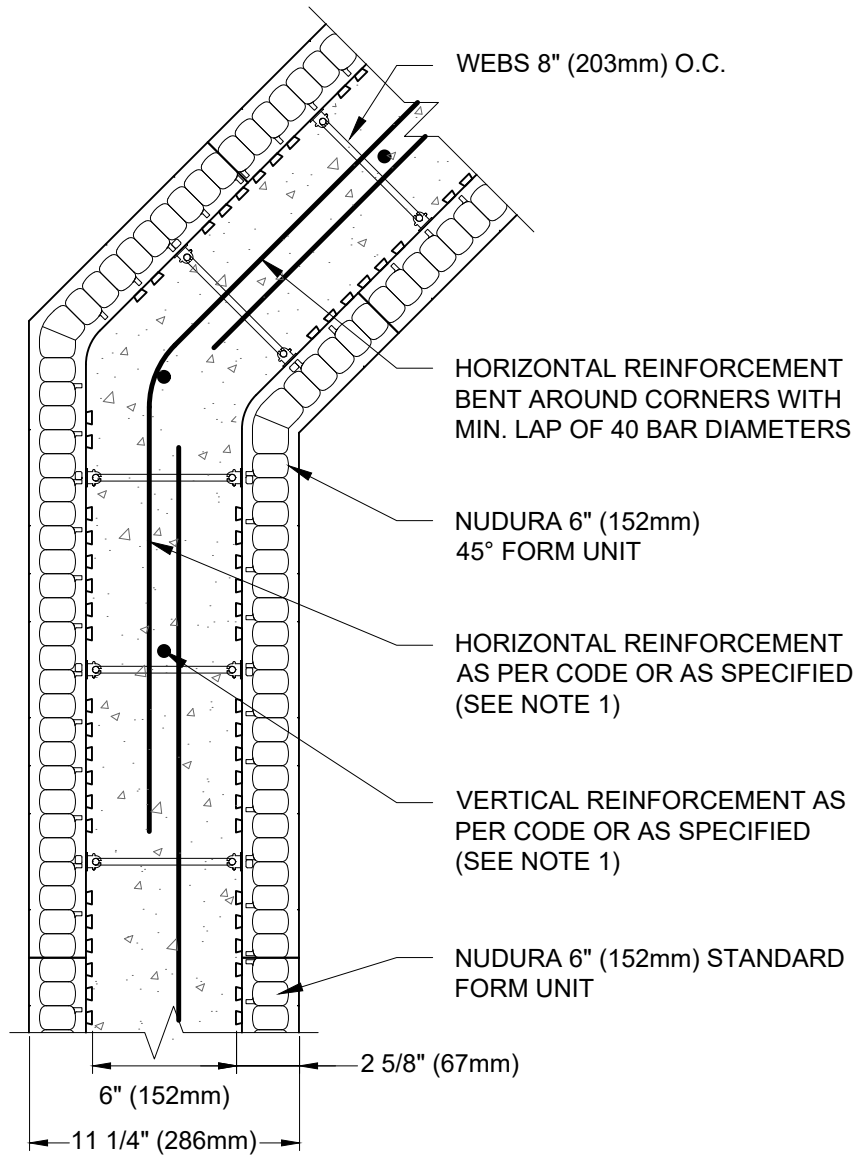
This detail is for general informational purposes only. The project design professional determines, in its sole discretion, whether this detail or a functionally equivalent detail is best suited for the project with respect to any architecture, engineering, and design requirements, including any local 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 6" (152mm) 90° Form Reinforcement Detail, Plan View			File Name:
Drawn by: JN/NL	Checked by: KS	Scale: 1:8	A6B08
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 6" (152mm) 45° Form Reinforcement Detail, Plan View

File Name:

Drawn by: JN/NL

Checked by: KS

Scale: 1:8

A6B09

Revision #: 03

Revised by: KAB

Date: 3/13/2024

www.tremcocpg.com

