

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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### Engineering Parameters



Detail: Nudura 4" (102mm) Standard Form Reinforcement Placement,  
 Vertical Section View

Drawn by: JN

Checked by: KS

Scale: 1:8

Revision #: 02

Revised by: KAB

Date: 3/13/2024

File Name:

A4B01

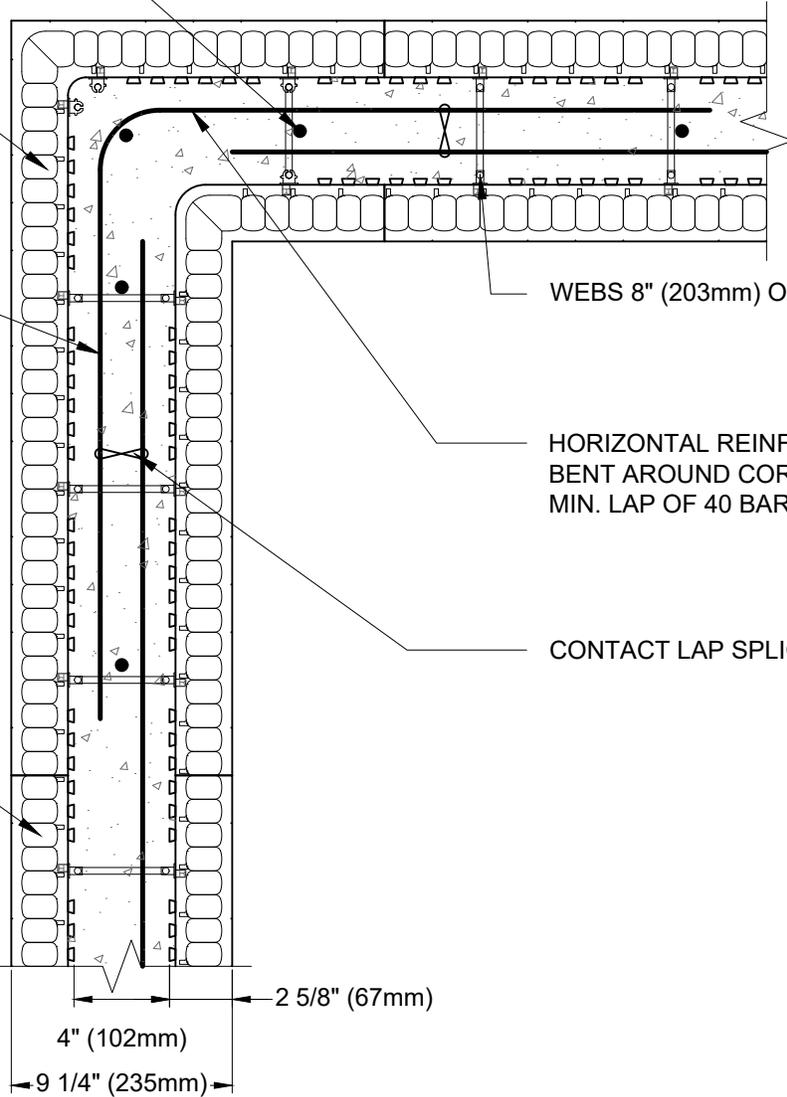


VERTICAL REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

NUDURA 4" (102mm) 90° FORM UNIT

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

NUDURA 4" (102mm) STANDARD FORM UNIT



WEBS 8" (203mm) O.C.

HORIZONTAL REINFORCEMENT BENT AROUND CORNERS WITH MIN. LAP OF 40 BAR DIAMETERS

CONTACT LAP SPLICE

2 5/8" (67mm)

4" (102mm)

9 1/4" (235mm)

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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**Engineering Parameters**



Detail: Nudura 4" (102mm) 90° Form Reinforcement, Plan View

Drawn by: JN

Checked by: KS

Scale: 1:8

Revision #: 03

Revised by: KAB

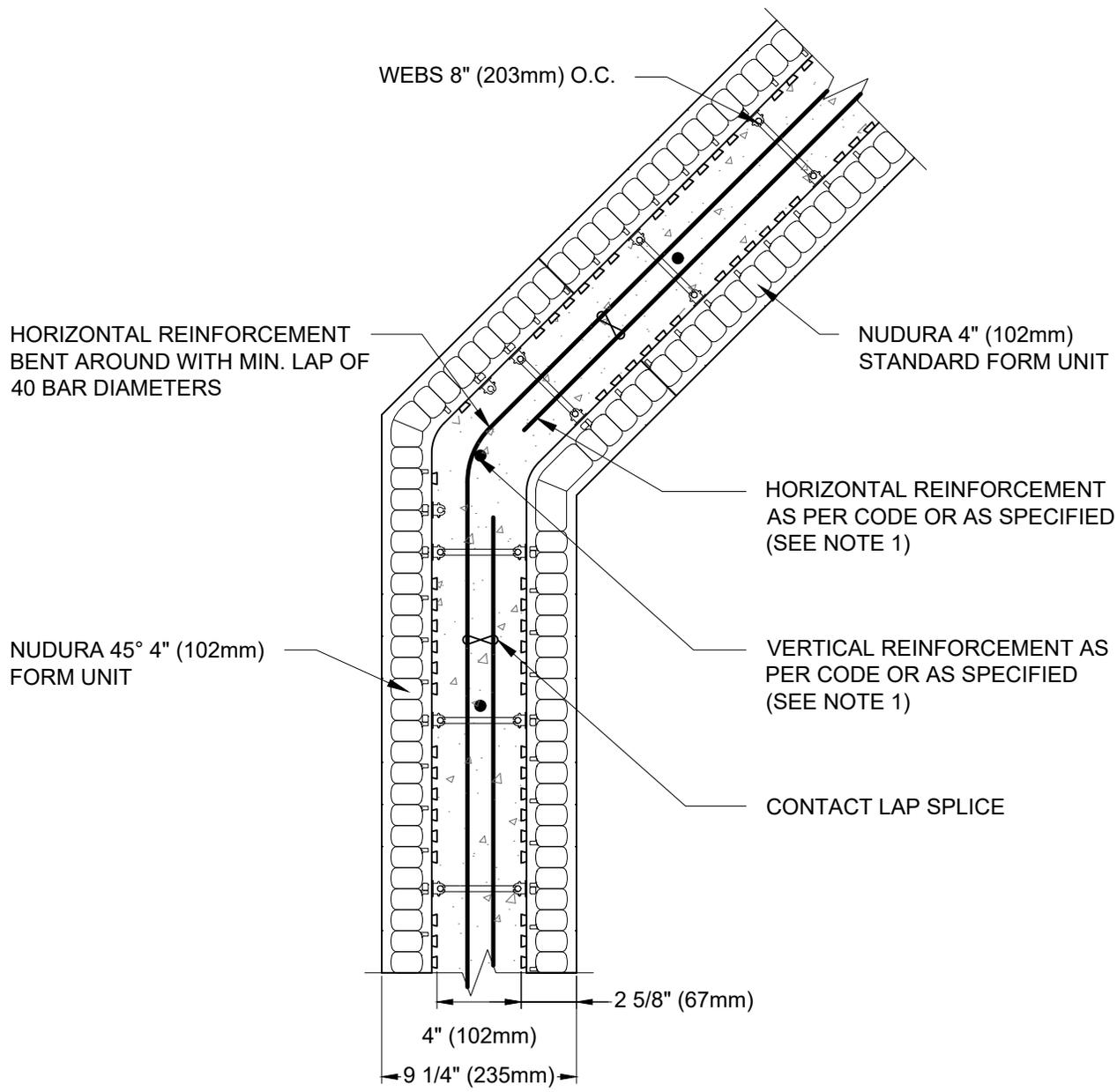
Date: 3/13/2024

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File Name:

A4B02





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.

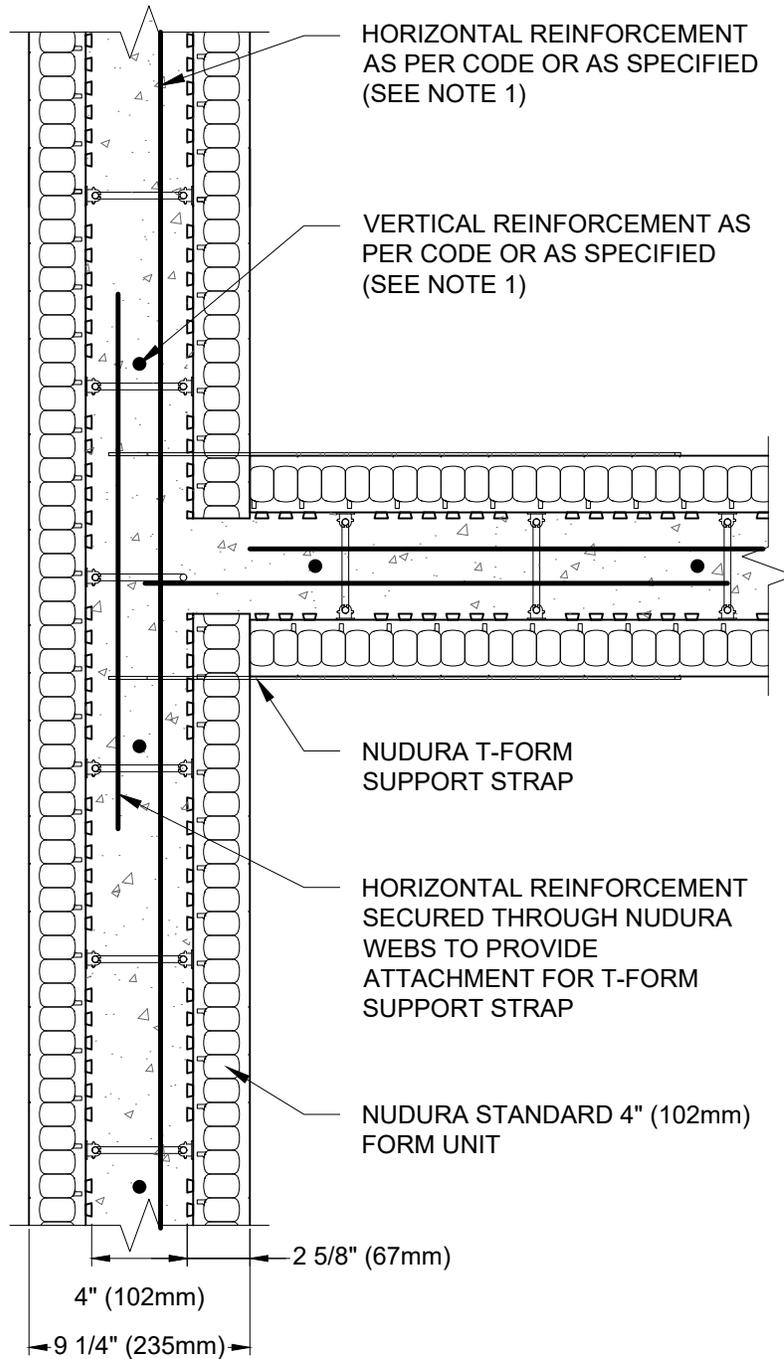
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**Engineering Parameters**



Detail: Nudura 4" (102mm) 45° Form Reinforcement, Plan View			File Name:
Drawn by: JN	Checked by: KS	Scale: 1:8	A4B03
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.

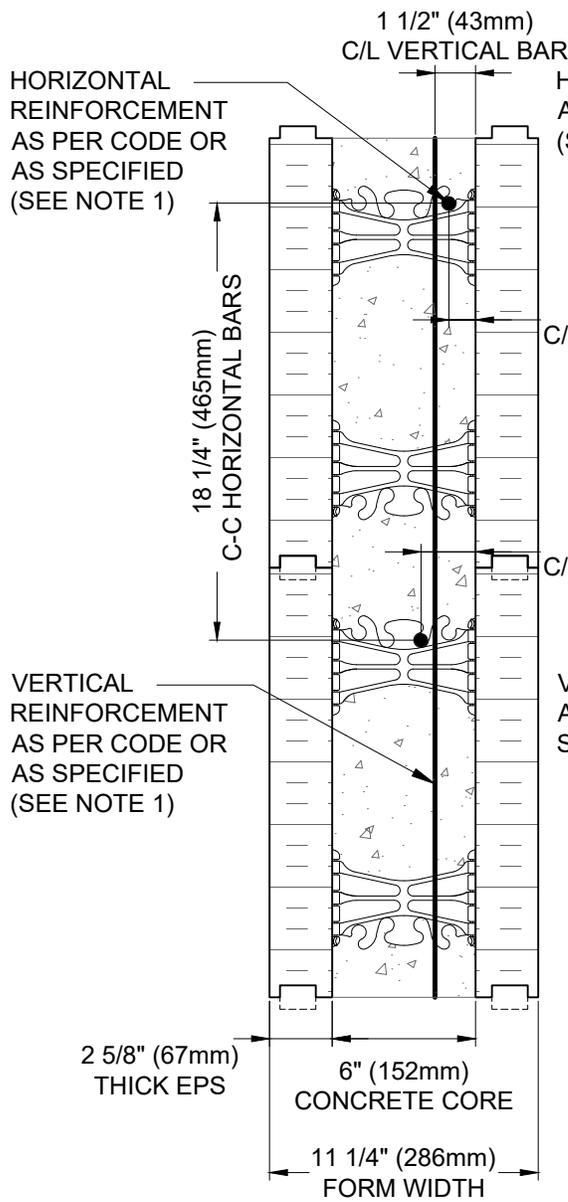
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### Engineering Parameters

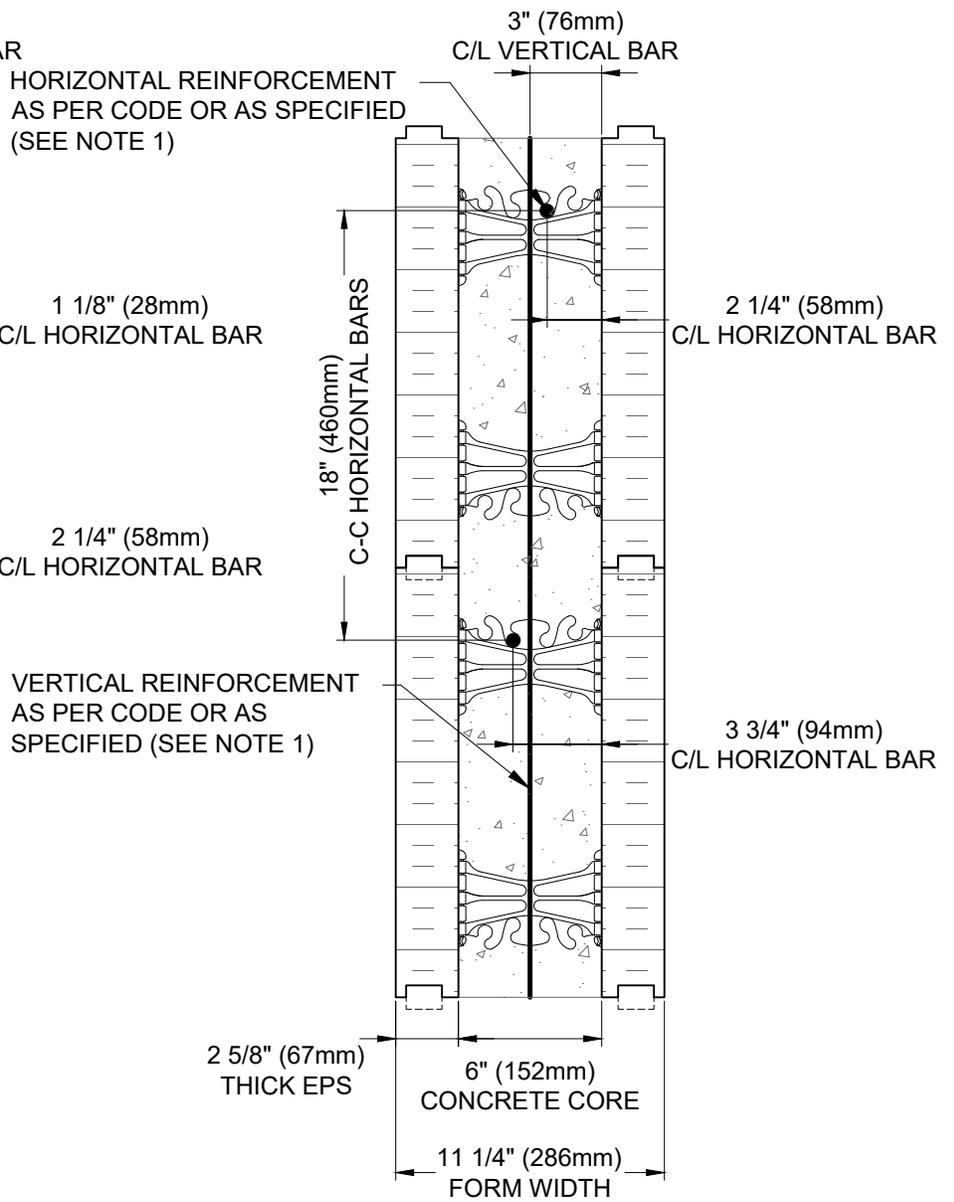


Detail: Nudura 4" (102mm) T-Form Reinforcement Detail, Plan View			File Name:
Drawn by: JN/NL	Checked by: KS	Scale: 1:8	A4B04
Revision #: 03	Revised by: KAB	Date: 3/13/2024	





**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.

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**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
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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

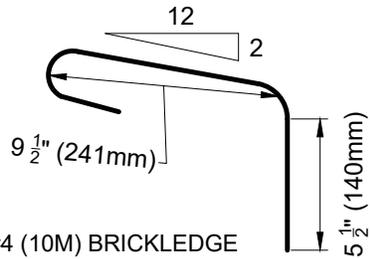
TREMCO DRAINAGE OR  
PROTECTION BOARD

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

1 1/2" (43mm)

**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/FT<sup>2</sup> (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.

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**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

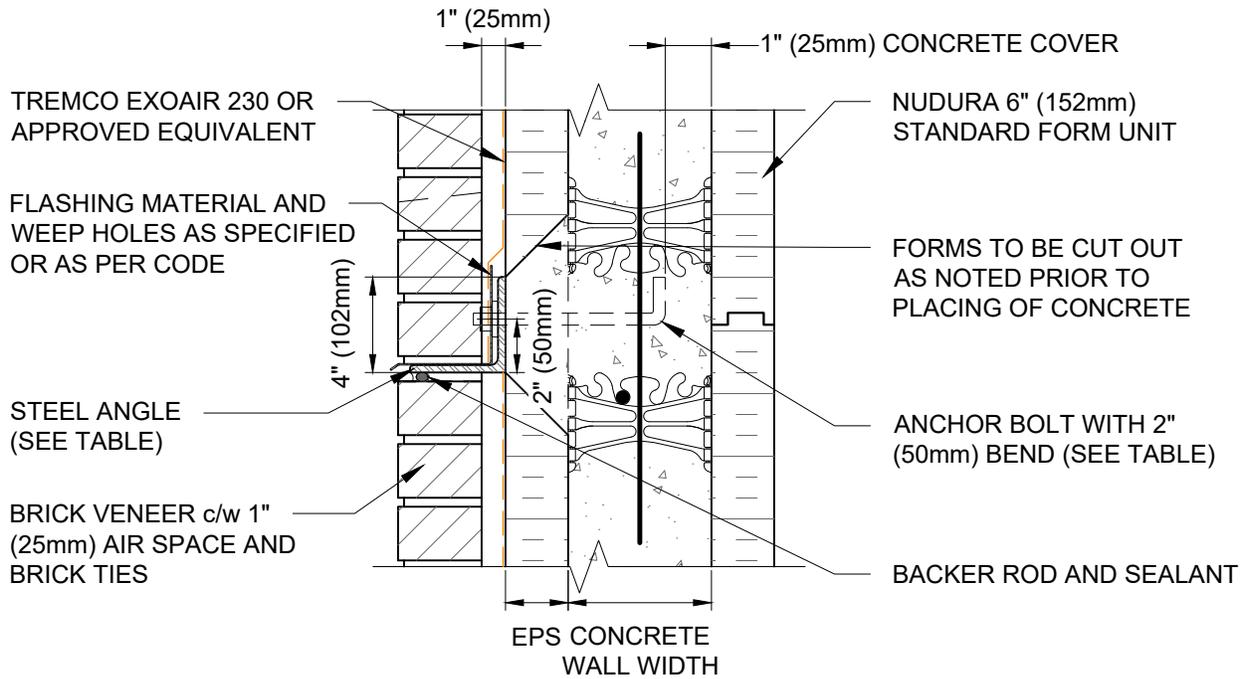
File Name:

A6B02



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	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)

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### 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

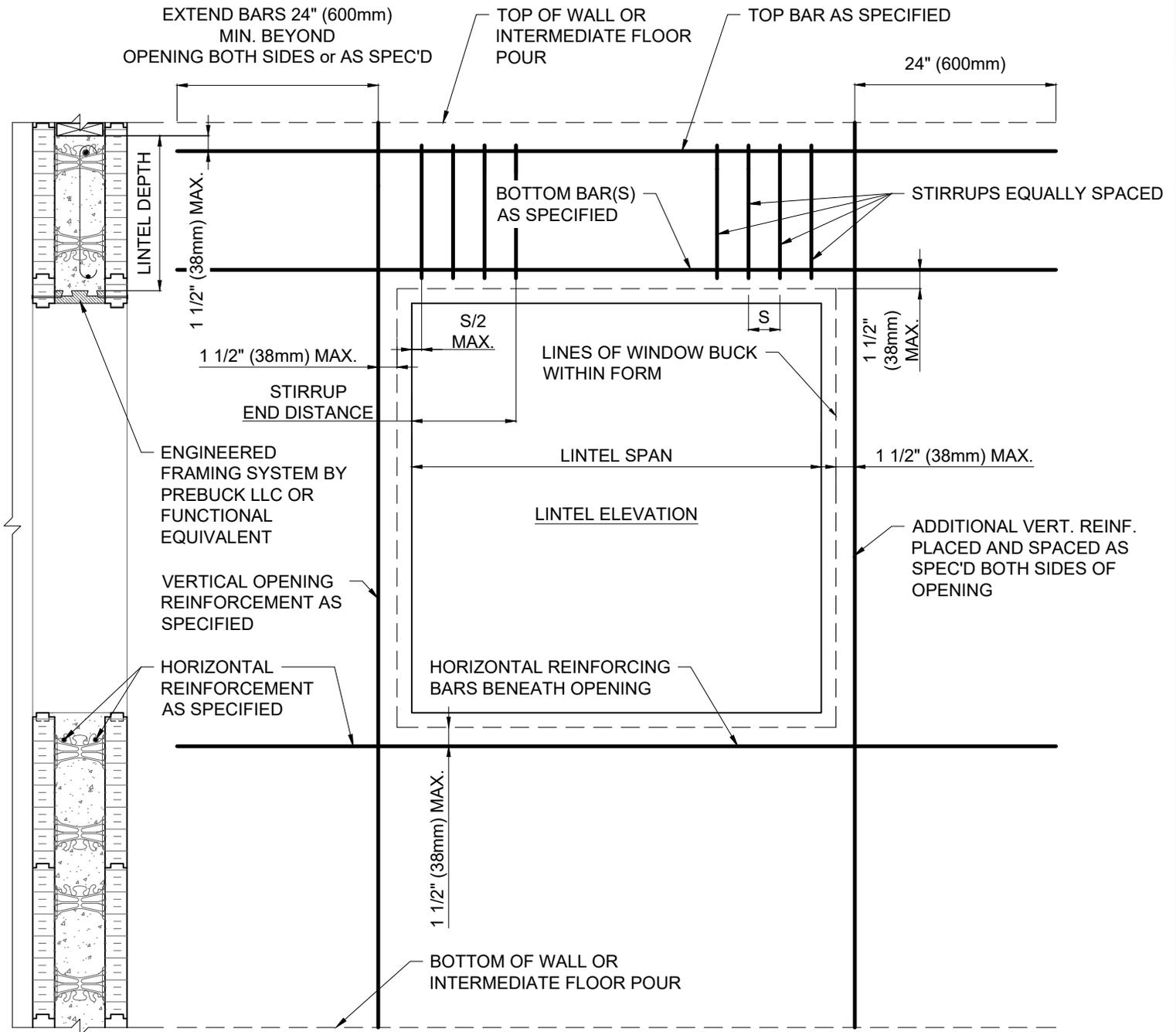
Revised by: KAB

Date: 3/13/2024

File Name:

A6B03





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.

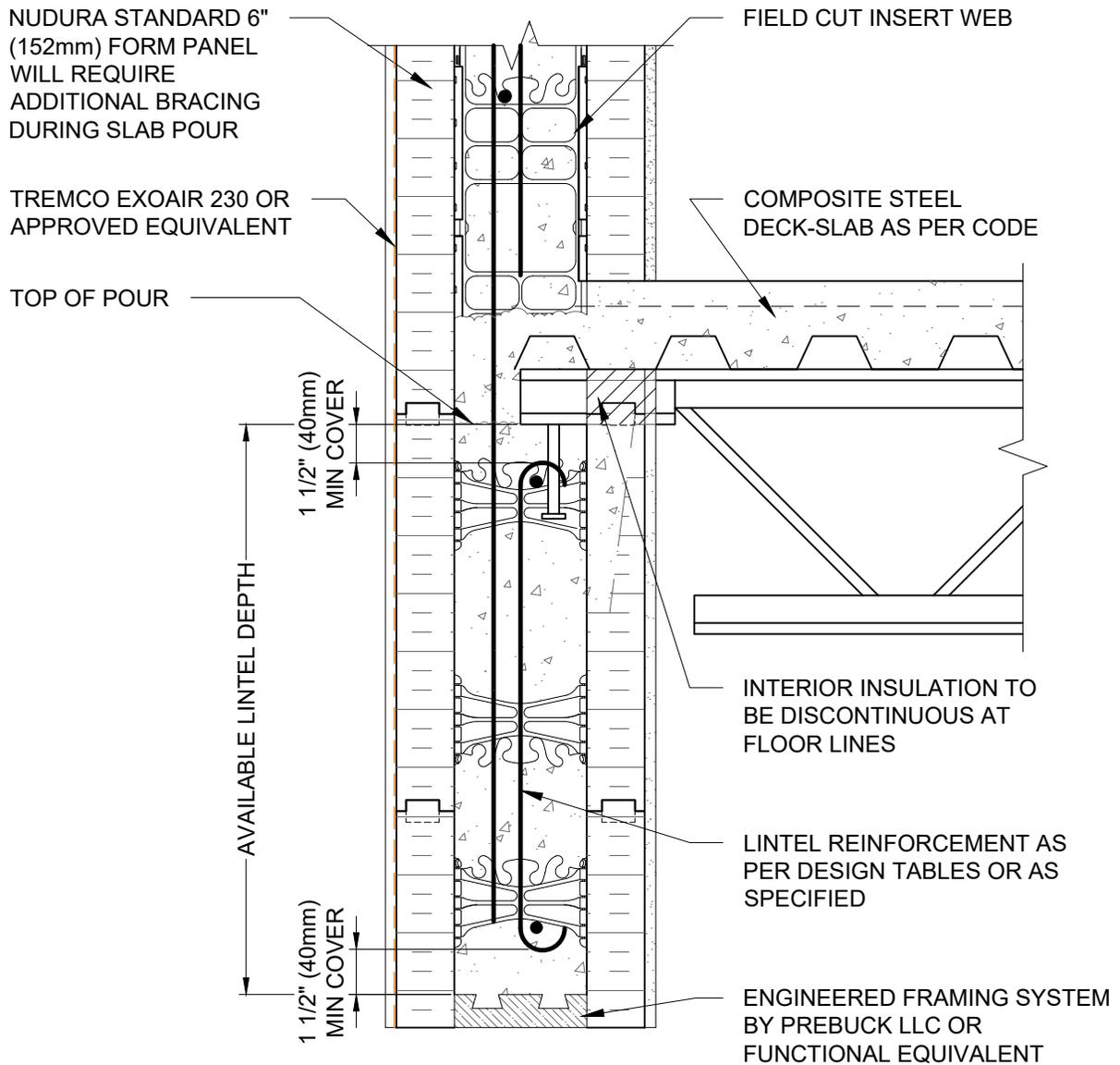
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**Engineering Parameters**



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.

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### 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

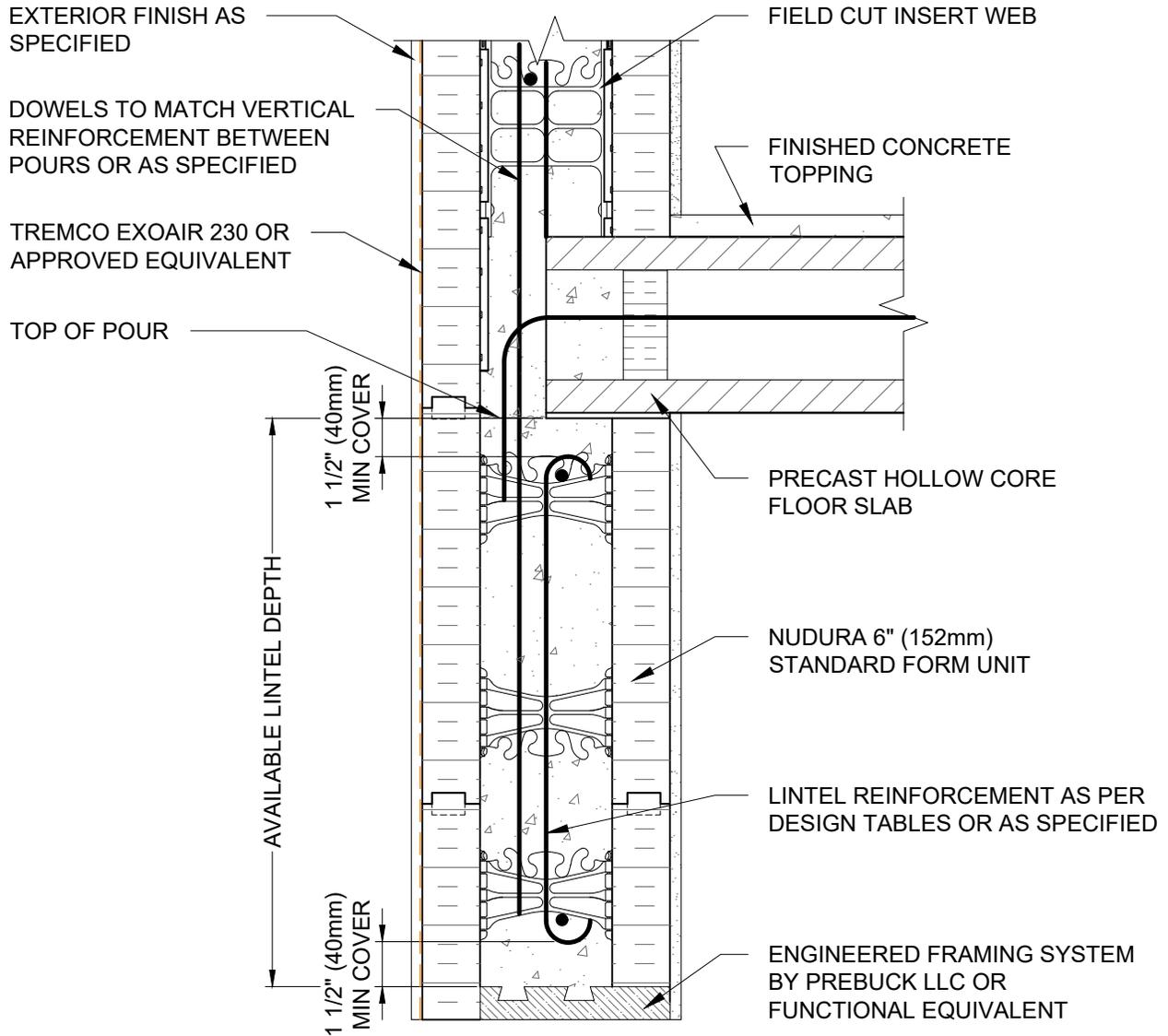
Revision #: 04      Revised by: KAB      Date: 3/13/2024

File Name:

A6B05



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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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### 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



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

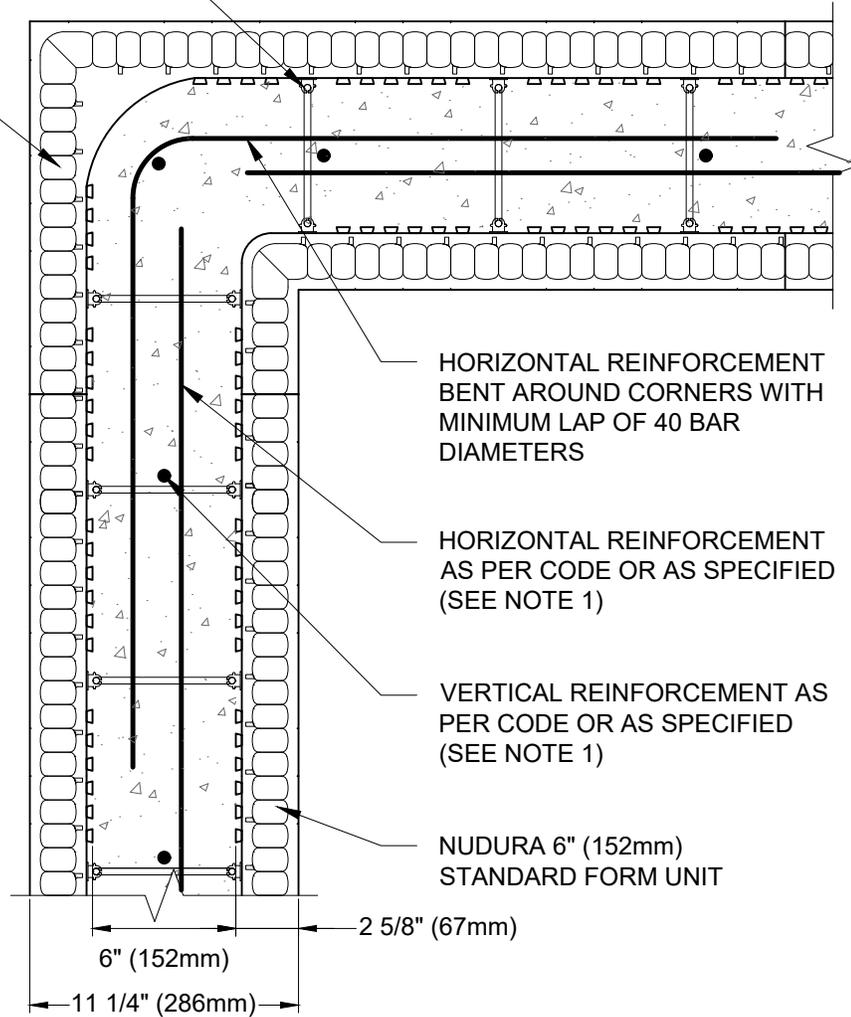
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WEBS 8" (203mm) O.C.

NUDURA 6" (152mm)  
90° FORM UNIT



NOTES:  
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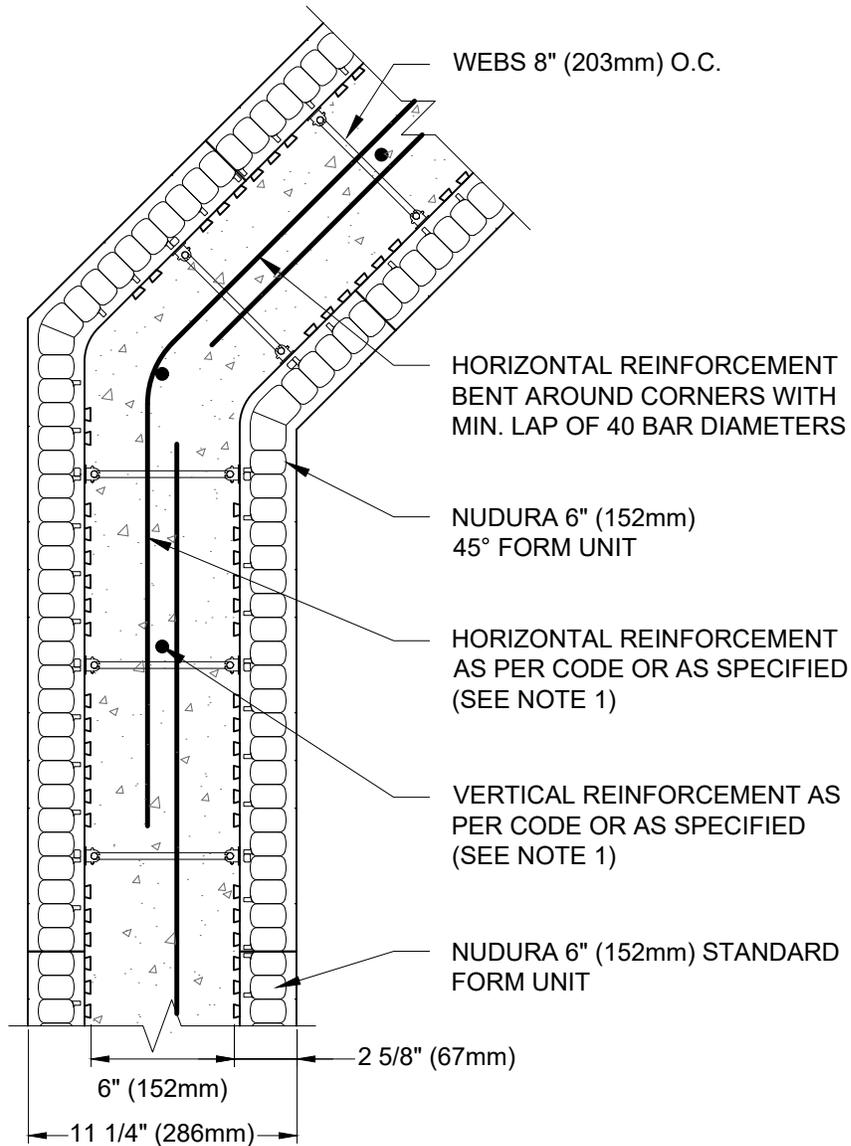
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**Engineering Parameters**



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.

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### 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

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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.

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**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

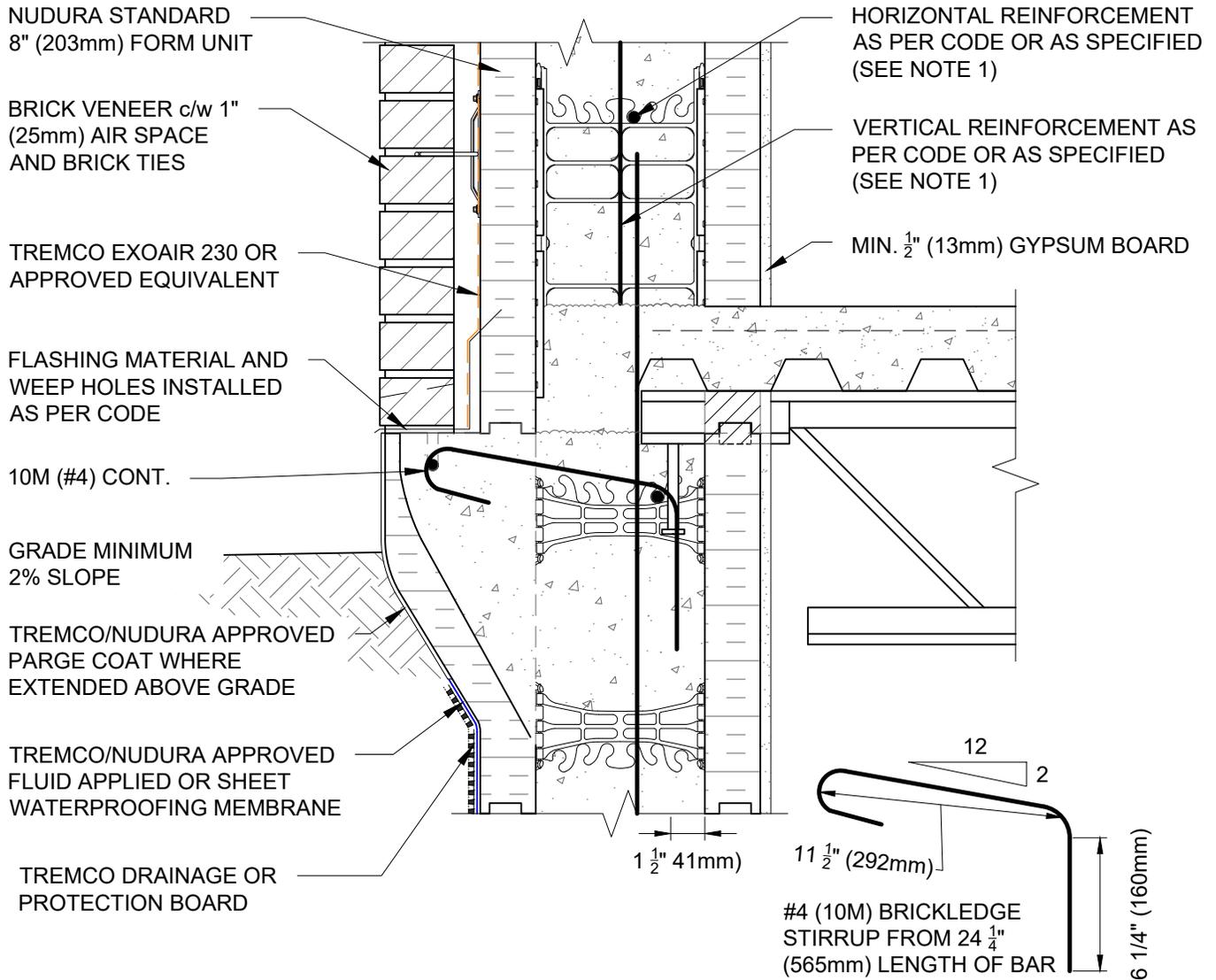


Nudura Technical Support: 866-468-6299  
International: +1 705-726-9499

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**NOTES:**

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- 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/FT<sup>2</sup> (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.

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**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

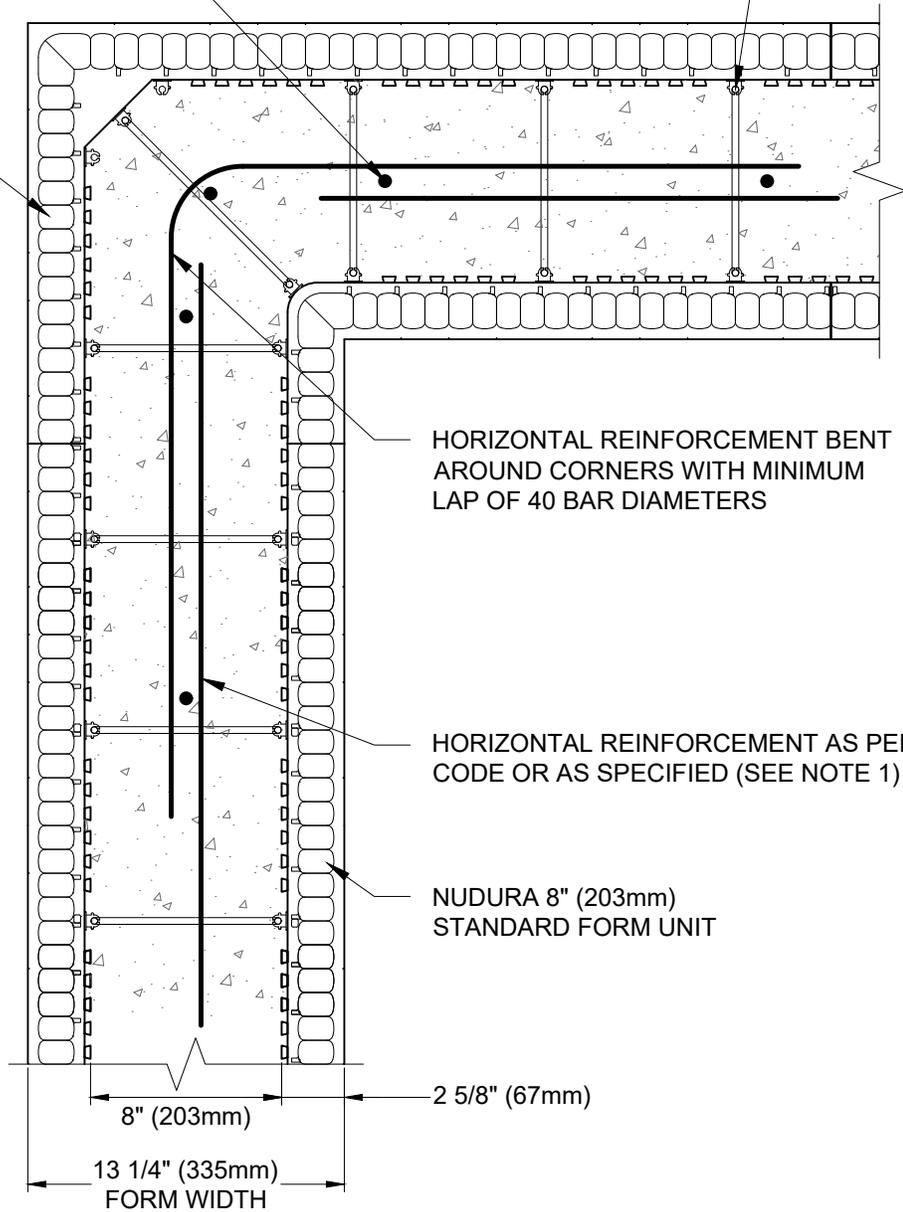
File Name:	A8B02
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VERTICAL REINFORCEMENT AS PER CODE OR AS SPECIFIED (SEE NOTE 1)

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

8" (203mm)

2 5/8" (67mm)

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.

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**Engineering Parameters**



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

File Name:

Drawn by: JN

Checked by: -

Scale: 1:8

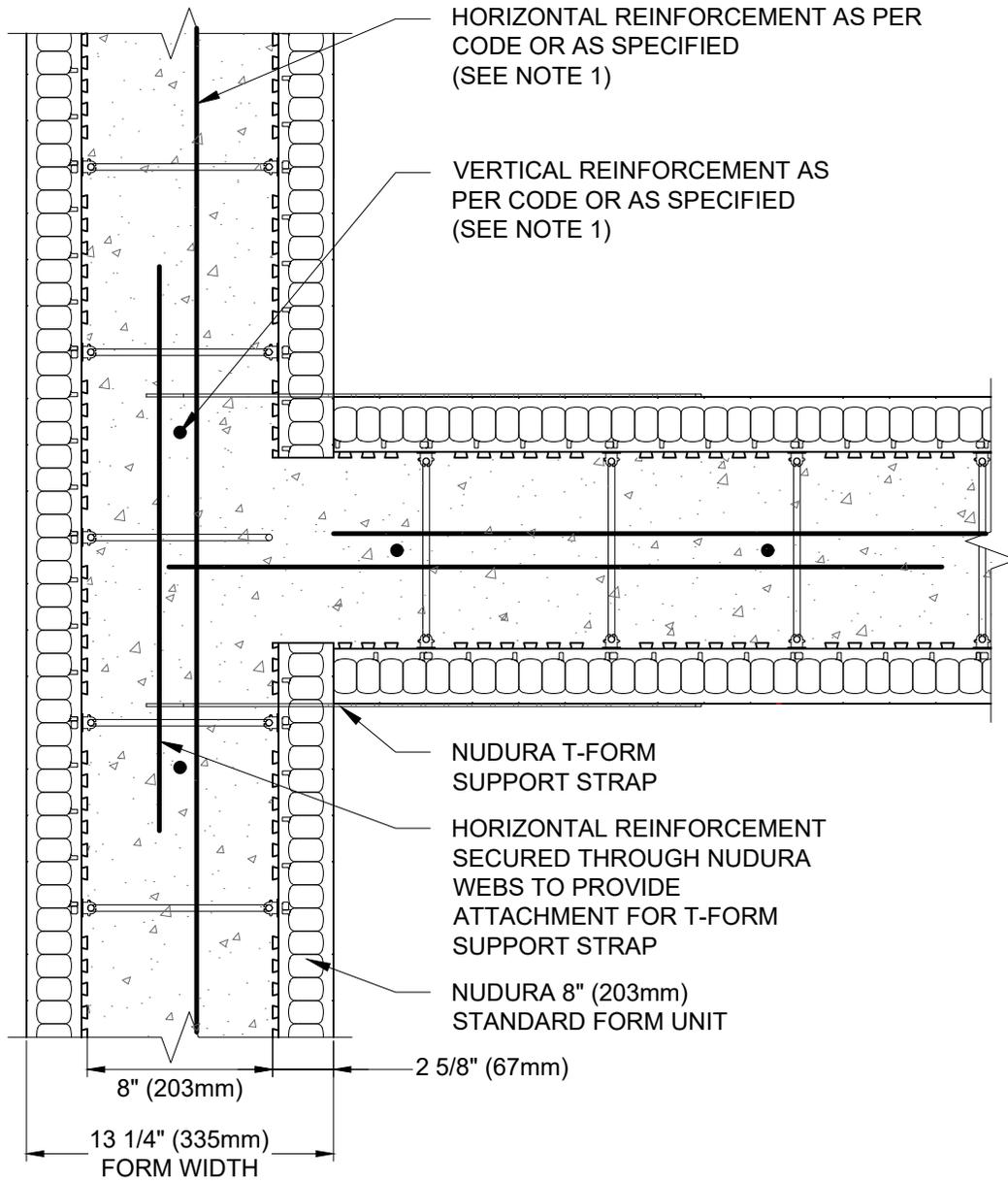
A8B03

Revision #: 03

Revised by: KAB

Date: 3/13/2024





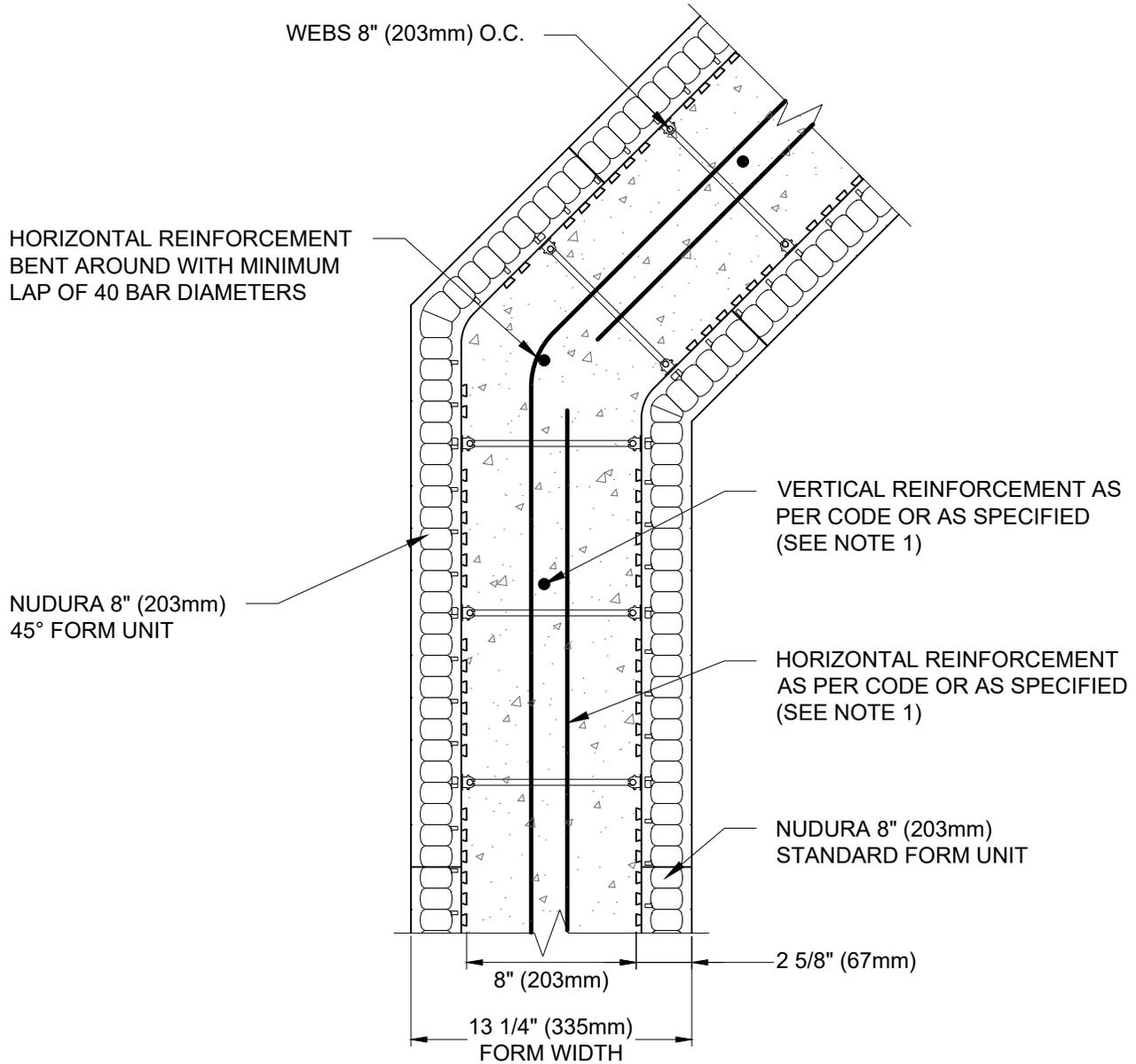
NOTES:  
 1) FOR OPTIMAL REINFORCEMENT PLACEMENT IN THE NUDURA FORM, SPACING OF HORIZONTAL REINFORCEMENT TO BE SPECIFIED AT 18" (457mm) O.C. AND VERTICAL REINFORCEMENT TO BE SPECIFIED AT MULTIPLES OF 8" (203mm) O.C. REFER TO NUDURA REINFORCEMENT PLACEMENT DETAILS.

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**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.

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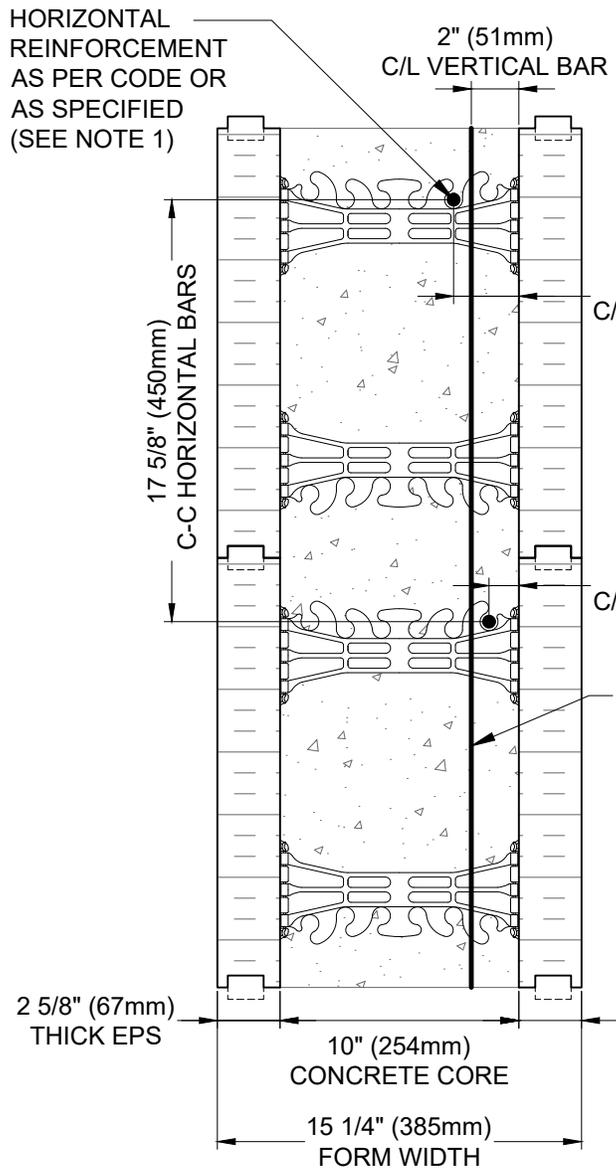
**Engineering Parameters**



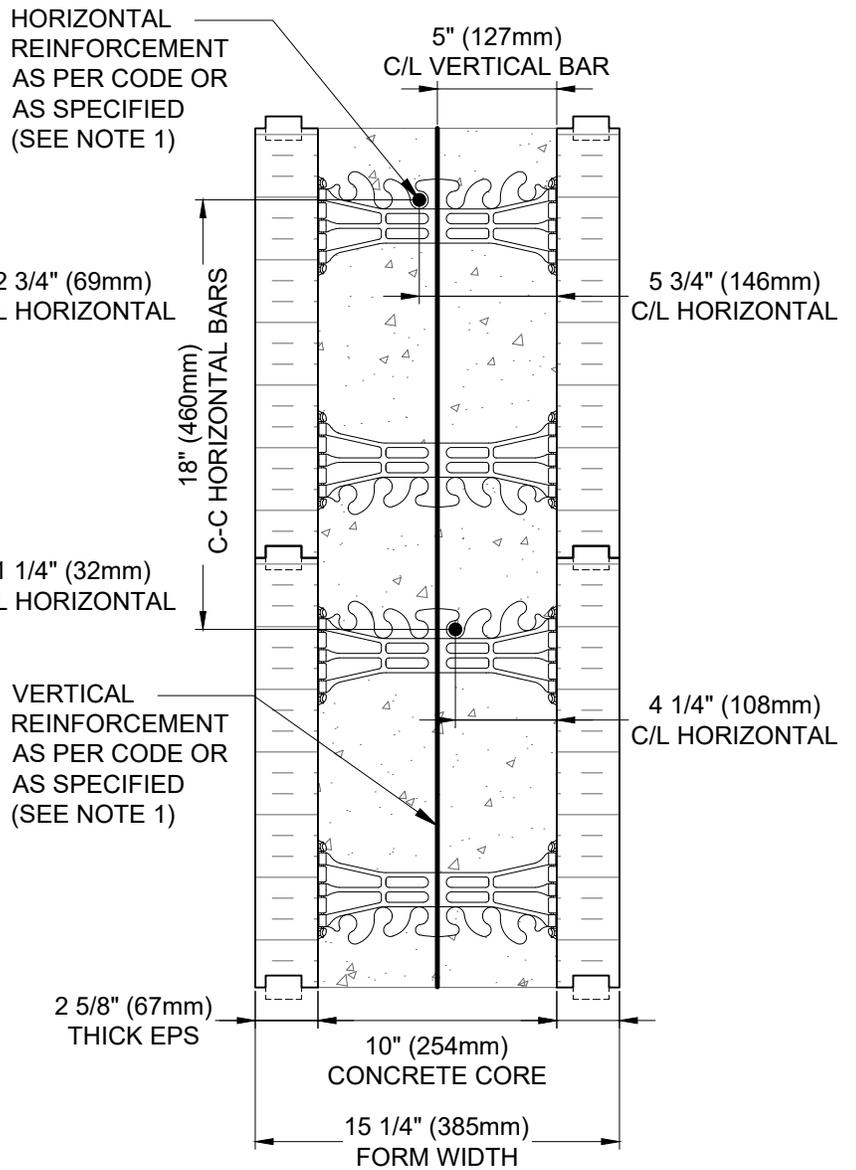
Detail: Nudura 8" (203mm) 45° Form Reinforcement, Plan View		
Drawn by: NL	Checked by: KS	Scale: 1:8
Revision #: 03	Revised by: KAB	Date: 3/13/2024

File Name:
A8B07





**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.

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**Engineering Parameters**



Detail: Nudura 10" (254mm) Standard Form Reinforcement Placement,  
Vertical Section View

Drawn by: NL	Checked by: KS	Scale: 1:8
Revision #: 03	Revised by: KAB	Date: 3/13/2024

File Name:

A10B01



NUDURA STANDARD  
10" (254mm) 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

10M (#4) CONT.

GRADE MINIMUM  
2% SLOPE

TREMCO/NUDURA APPROVED  
PARGE COAT WHERE  
EXTENDED ABOVE GRADE

TREMCO/NUDURA APPROVED  
FLUID APPLIED OR SHEET  
WATERPROOFING MEMBRANE

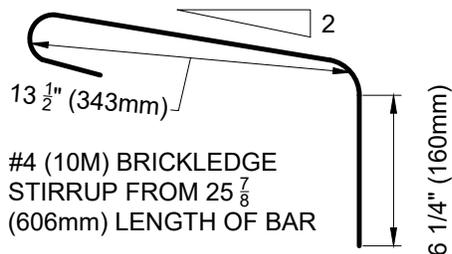
TREMCO DRAINAGE OR  
PROTECTION BOARD

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

2" (50mm)



#4 (10M) BRICKLEDGE  
STIRRUP FROM 25 7/8  
(606mm) 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/FT<sup>2</sup> (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.

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**Non-Combustible Construction**

Detail: Nudura 10" (254mm) Brick Ledge Reinforcement Detail, OWSJ Floor Connection at Grade, Brick Veneer Finish, Vertical Section View

File Name:

Drawn by: JN

Checked by: KS

Scale: 1:8

A10B02

Revision #: 04

Revised by: KAB

Date: 3/13/2024



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

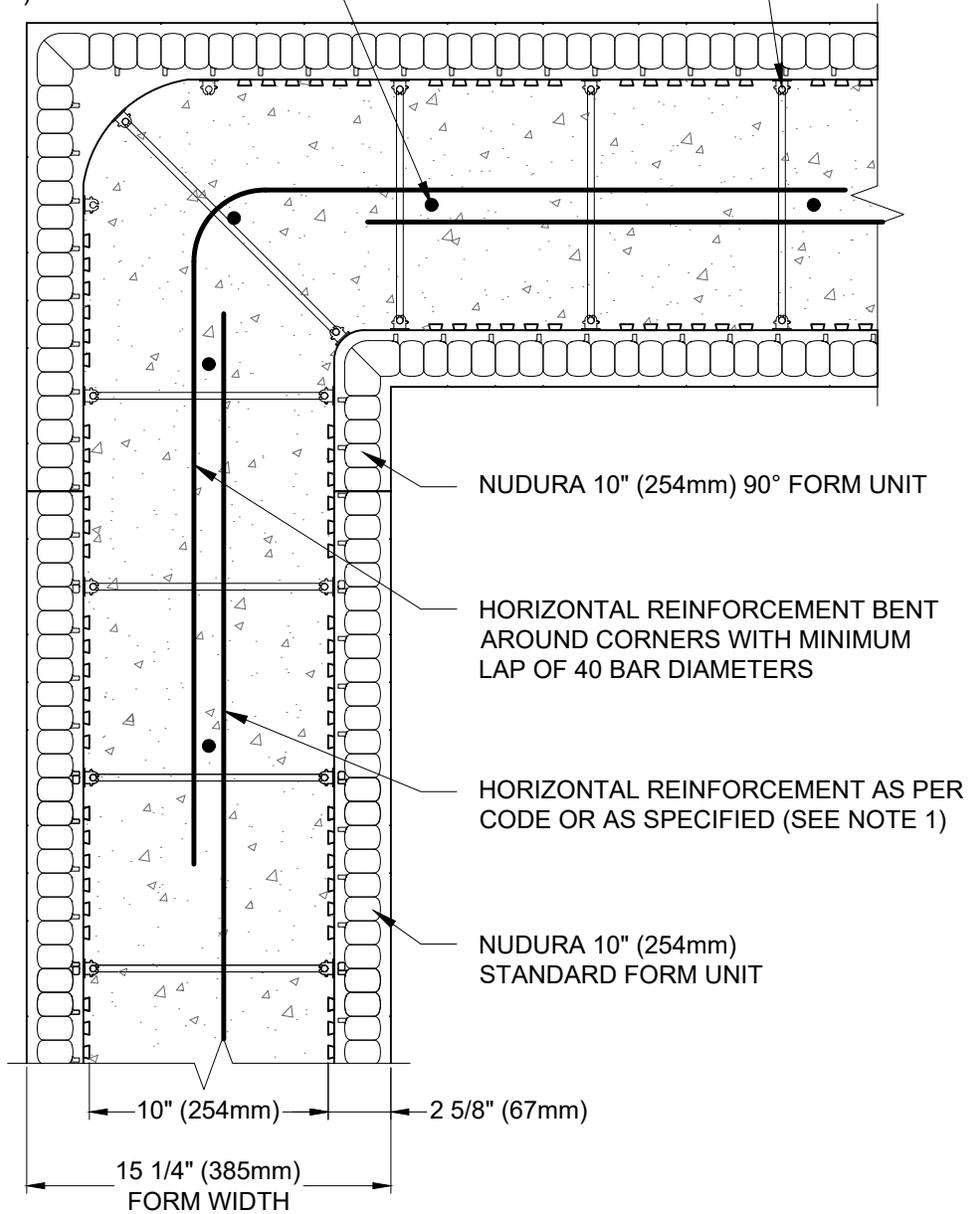
www.tremcocpg.com



Construction Products Group

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

WEBS 8" (203mm) O.C.



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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**Engineering Parameters**



Detail: Nudura 10" (254mm) 90° Form Reinforcement, Plan View

Drawn by: JN

Checked by: KS

Scale: 1:8

Revision #: 02

Revised by: KAB

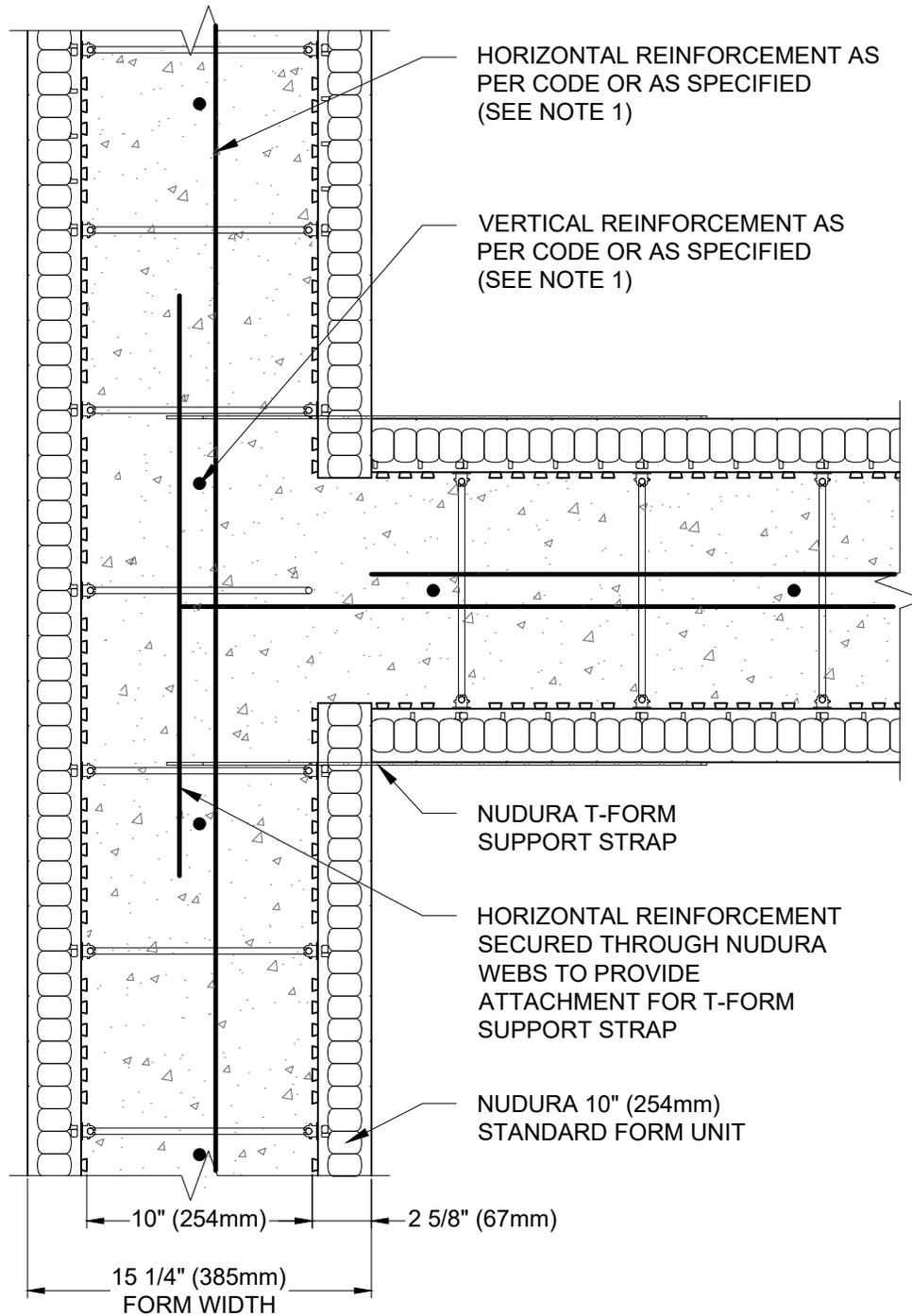
Date: 3/13/2024

www.tremcocpg.com

File Name:

A10B03





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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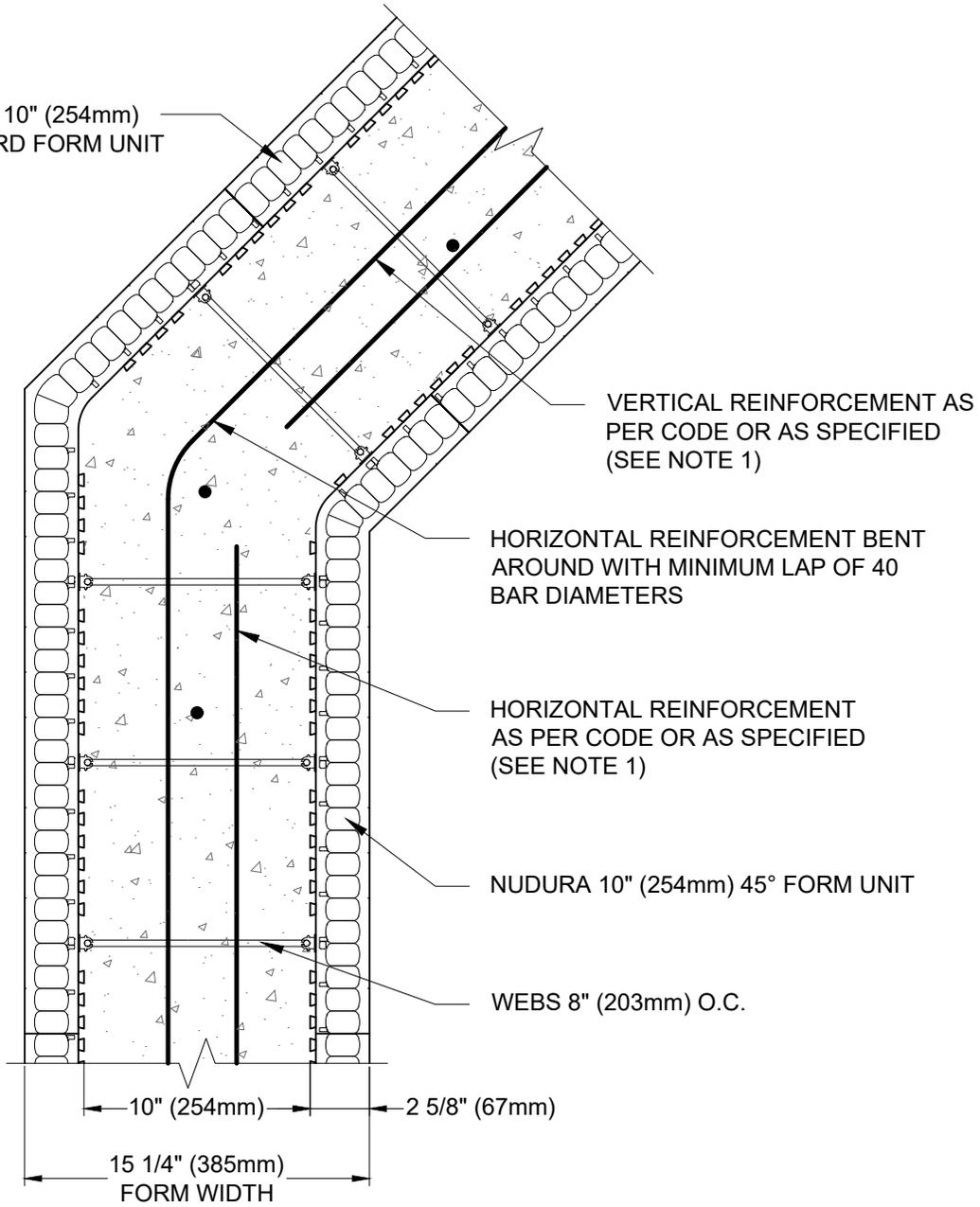
### Engineering Parameters



Detail: Nudura 10" (254mm) T-Form Reinforcement, Plan View			File Name:
Drawn by: JN	Checked by: KS	Scale: 1:8	A10B05
Revision #: 03	Revised by: KAB	Date: 3/13/2024	



NUDURA 10" (254mm)  
STANDARD FORM UNIT



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

HORIZONTAL REINFORCEMENT BENT  
AROUND WITH MINIMUM LAP OF 40  
BAR DIAMETERS

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

NUDURA 10" (254mm) 45° FORM UNIT

WEBS 8" (203mm) O.C.

10" (254mm)      2 5/8" (67mm)

15 1/4" (385mm)  
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.

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**Engineering Parameters**



Detail: Nudura 10" (254mm) 45° Form Reinforcement, Plan View

File Name:

Drawn by: NL

Checked by: KS

Scale: 1:8

A10B06

Revision #: 04

Revised by: KAB

Date: 3/13/2024



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

1'-5 1/2" (440mm)  
C-C HORIZONTAL BARS

1 1/2" (38mm)  
C/L VERTICAL BAR

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

6" (152mm)  
C/L VERTICAL BAR

2 1/2" (64mm)  
C/L HORIZONTAL

18" (460mm)  
C-C HORIZONTAL BARS

7 1/8" (182mm)  
C/L HORIZONTAL

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

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

4 7/8" (123mm)  
C/L HORIZONTAL

12" (305mm)  
CONCRETE CORE

2 5/8" (67mm)  
THICK EPS

12" (305mm)  
CONCRETE CORE

2 5/8" (67mm)  
THICK EPS

17 1/4" (438mm)  
FORM WIDTH

17 1/4" (438mm)  
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.

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**Engineering Parameters**



Detail: Nudura 12" (305mm) Standard Form Reinforcement Placement, Vertical Section View

Drawn by: JN

Checked by: KS

Scale: 1:8

Revision #: 03

Revised by: KAB

Date: 3/13/2024

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File Name:

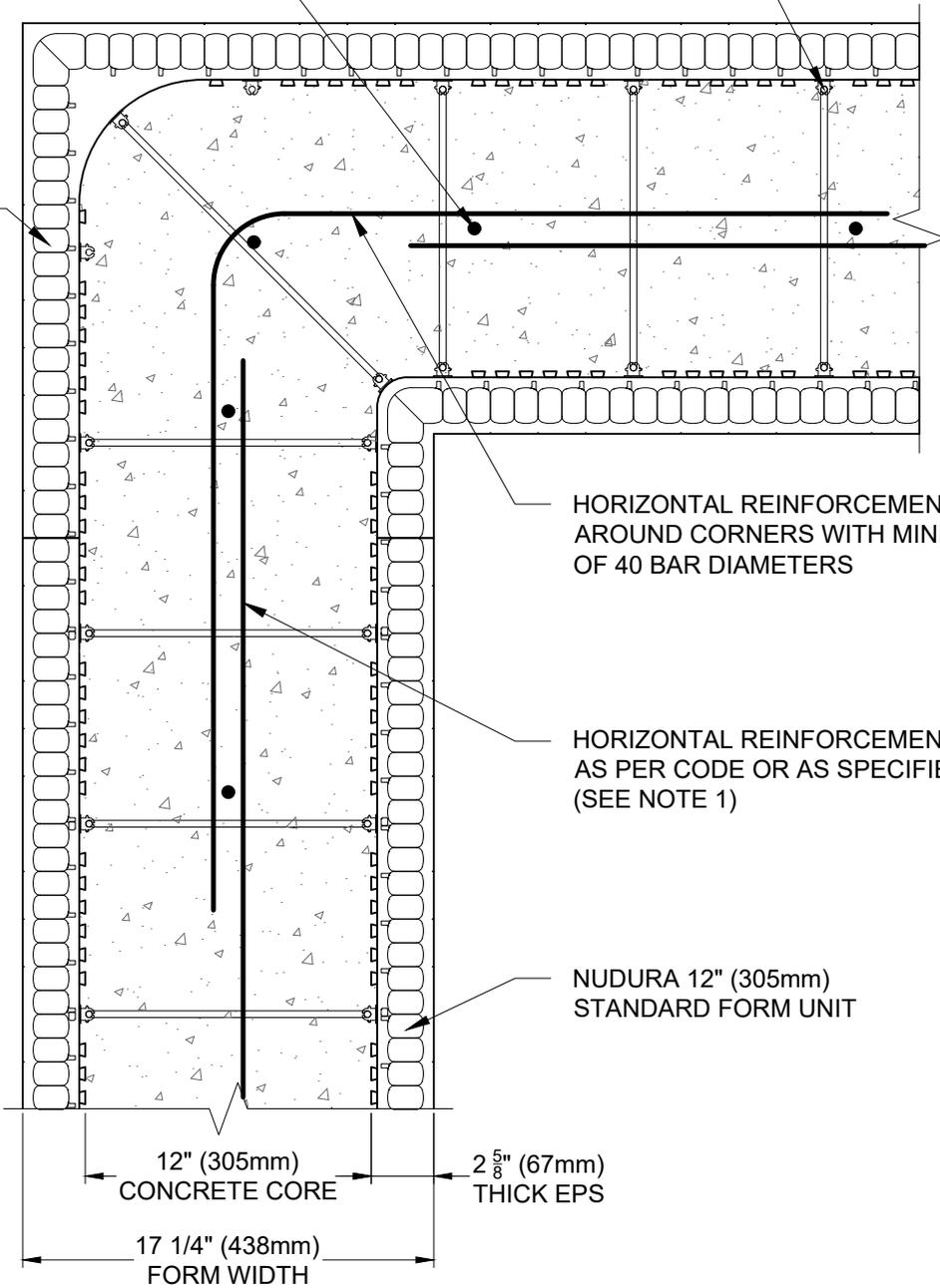
A12B01



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

WEBS 8" (203mm) O.C.

NUDURA 12" (305mm) 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 12" (305mm) STANDARD FORM UNIT

12" (305mm) CONCRETE CORE  
 17 1/4" (438mm) FORM WIDTH  
 2 5/8" (67mm) THICK EPS

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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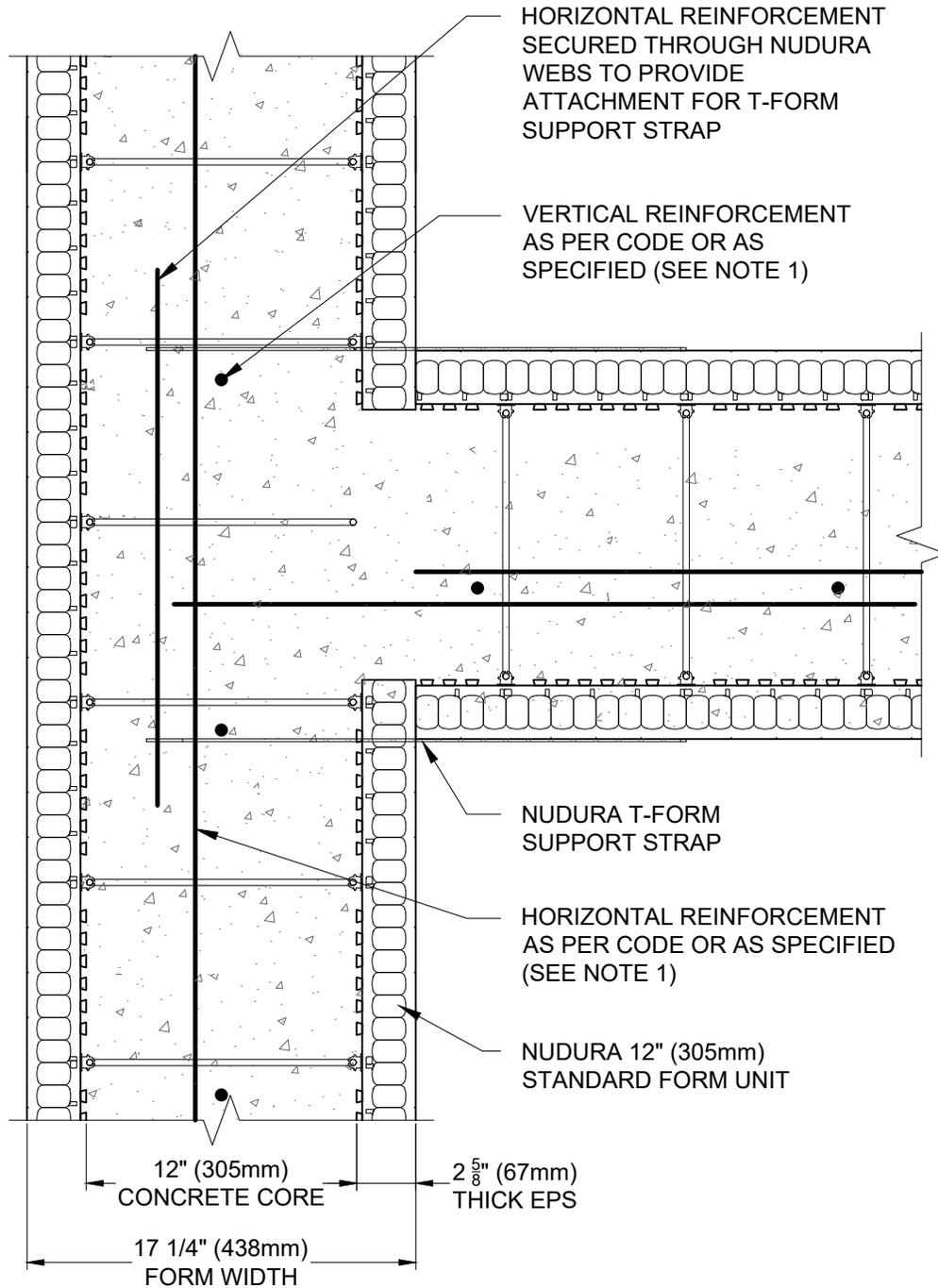
**Engineering Parameters**



Detail: Nudura 12" (305mm) 90° Form Reinforcement Detail, Plan View		
Drawn by: JN	Checked by: KS	Scale: 1:8
Revision #: 03	Revised by: KAB	Date: 3/13/2024

File Name:  
 A12B02





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.

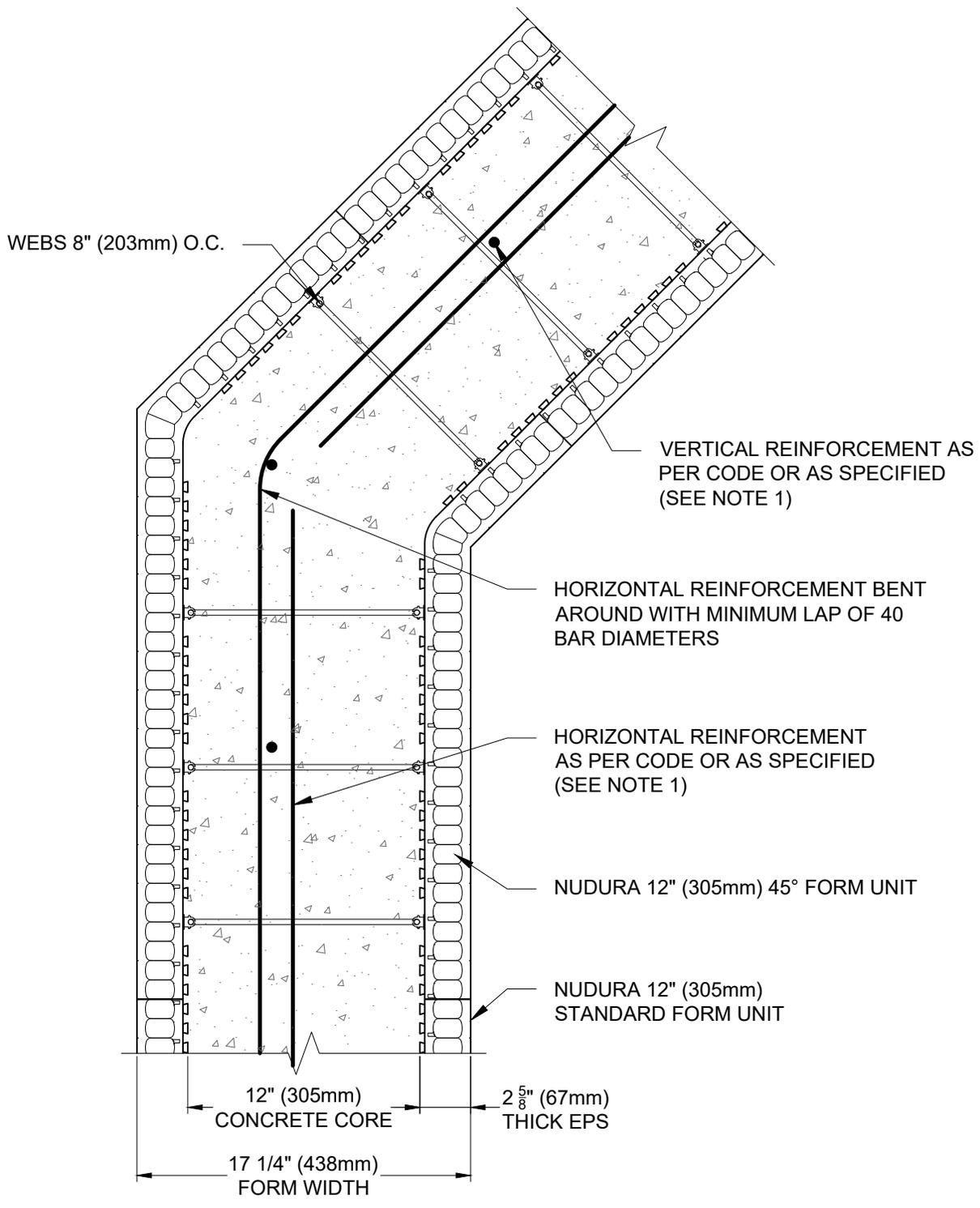
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**Engineering Parameters**



Detail: Nudura 12" (305mm) T-Form Reinforcement Detail, Plan View			File Name:
Drawn by: JN	Checked by: KS	Scale: 1:8	A12B03
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.

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**Engineering Parameters**



Detail: Nudura 12" (305mm) 45° Form Reinforcement Detail, Plan View			File Name:
Drawn by: NL	Checked by: KS	Scale: 1:8	A12B04
Revision #: 03	Revised by: KAB	Date: 3/13/2024	

