

NUDURA 12" (305mm)
STANDARD FORM UNIT

FASTEN MESH TO BUCK
PRIOR TO PLACING BUCK AT
HEAD CONDITION

DECORATIVE EPS FOAM
TRIM (HEAD AND SILL)
APPLIED TO NUDURA
FORM USING EPS
COMPATIBLE ADHESIVE

WINDOW FRAME,
BY OTHERS

FOR MULTI-STOREY
APPLICATIONS, MESH TO
LAP BACK AROUND
BUCK TO LINK w/
CONCRETE

FOAM BACKER ROD
AND CONTINUOUS
CAULKING AROUND
FRAME

2x2" (38x38mm)
ROUGH NAILER

OPENING REINFORCEMENT
AS PER CODE OR AS
SPECIFIED

DRYVIT TEXTURED
ACRYLIC FINISH OR
FUNCTIONAL EQUIVALENT

MIN 1/2" (13mm) GYPSUM BOARD

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

LINTEL REINFORCEMENT AS
PER CODE OR AS SPECIFIED

1 1/2"
(38mm) MIN.
COVER

EXOAIR 110AT, DYMONIC 100 OR
FUNCTIONAL EQUIVALENT 3" MIN.
ON INTERIOR SIDE OF EPS c/w
FOAM ROD/CAULK OR SEAL TO
INTERIOR EDGE OF FRAME

ENGINEERED FRAMING SYSTEM BY
PREBUCK LLC OR FUNCTIONAL
EQUIVALENT

GYPSUM BOARD RETURN TO FRAME

2x3" (38x64mm) ROUGH NAILER

EXOAIR 110AT, DYMONIC 100 OR
FUNCTIONAL EQUIVALENT 3"
MIN. ON INTERIOR SIDE OF EPS

COMPRESSIBLE AIR SEAL GASKET
APPLIED TO FULL LENGTH REAR
EDGE OF SILL PRIOR TO FRAME
INSTALLATION

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) AIR BARRIER/DRAINAGE FLASHINGS TO BE INSTALLED AROUND COMPLETE OPENING PERIMETER AS PER TREMCO/NUDURA APPLICATION INSTRUCTIONS OR AS DETAILED BY LOCAL APPLICABLE CODES (CODE GOVERNS)

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Non-Combustible Construction - Windows

Detail: Nudura 12" (305mm) Form Unit, Window Head/Sill, Aluminum Framed Window, Wood Rough Buck, EIFS Lamina Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

E12D01

Revision #: 03

Revised by: KAB

Date: 3/13/2024

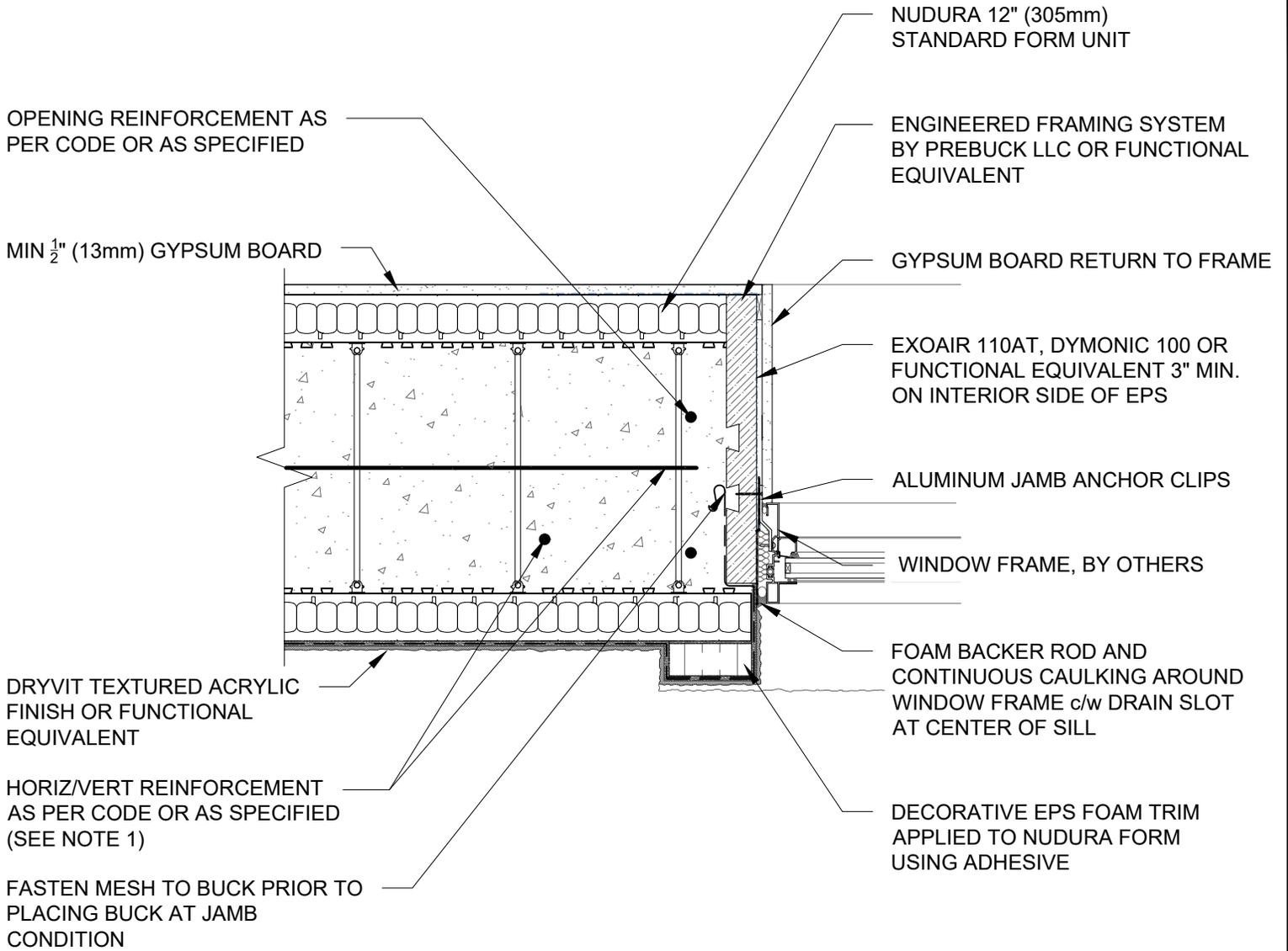


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499



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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.
 - 2) AIR BARRIER/DRAINAGE FLASHINGS TO BE INSTALLED AROUND COMPLETE OPENING PERIMETER AS PER TREMCO/NUDURA APPLICATION INSTRUCTIONS OR AS DETAILED BY LOCAL APPLICABLE CODES (CODE GOVERNS)

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Non-Combustible Construction - Windows



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

Detail: Nudura 12" (305mm) Form Unit, Window Jamb, Aluminum Framed Window, Wood Rough Buck, EIFS Lamina Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 04

Revised by: KAB

Date: 3/13/2024

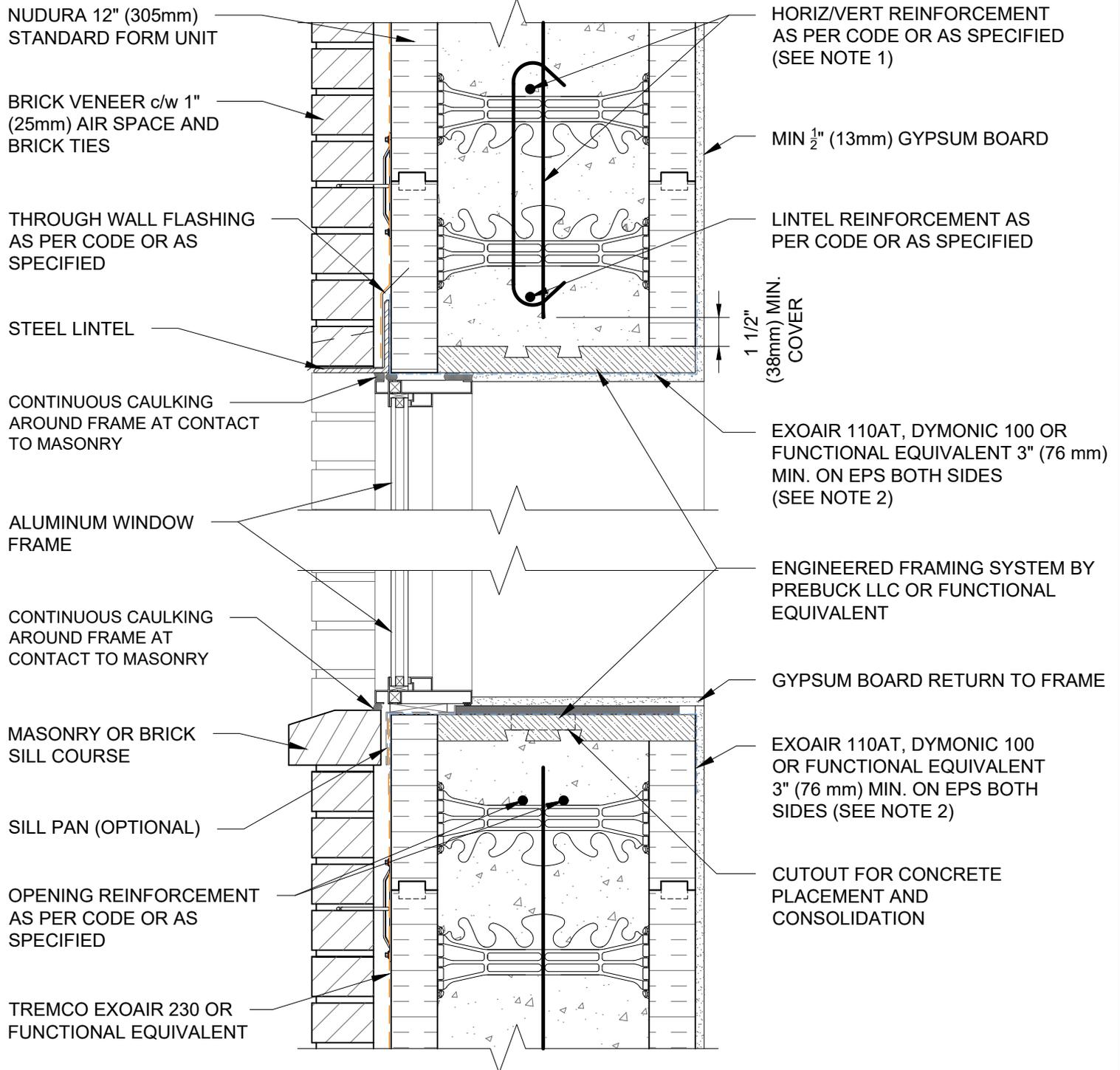
File Name:

E12D02



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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.
 - 2) AIR BARRIER/DRAINAGE FLASHINGS TO BE INSTALLED AROUND COMPLETE OPENING PERIMETER AS PER TREMCO/NUDURA APPLICATION INSTRUCTIONS OR AS DETAILED BY LOCAL APPLICABLE CODES (CODE GOVERNS)
 - 3) THIS DETAIL IS SUITABLE FOR NON-COMBUSTIBLE 1 TO 3 STOREY HIGH APPLICATIONS AS PERMITTED UNDER LOCAL CODES; FOR WINDOWS IN BRICK CLAD MULTI-STOREY APPLICATIONS, REFER TO DETAIL E12D03 UNDER THIS SECTION.

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Non-Combustible Construction - Windows

Detail: Nudura 12" (305mm) Form Unit, Window Head/Sill, Aluminum Framed Window, Wood Rough Buck, Brick Veneer Finish			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	E12D03
Revision #: 03	Revised by: KAB	Date: 3/13/2024	

OPENING REINFORCEMENT AS PER CODE OR AS SPECIFIED

MIN 1/2" (13mm) GYPSUM BOARD

NUDURA 12" (305mm) STANDARD FORM UNIT

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

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

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

BRICK RETURN TO COVER AIR SPACE

GYPSUM BOARD RETURN TO FRAME

ENGINEERED FRAMING SYSTEM BY PREBUCK LLC OR FUNCTIONAL EQUIVALENT

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76 mm) MIN. ON EPS BOTH SIDES (SEE NOTE 2)

FRAME ANCHOR CLIPS SECURED TO BUCK AND FRAME AS SPECIFIED

CONTINUOUS CAULKING AROUND FRAME AT CONTACT TO MASONRY

1 1/2" (38mm) MIN. COVER

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) AIR BARRIER/DRAINAGE FLASHINGS TO BE INSTALLED AROUND COMPLETE OPENING PERIMETER AS PER TREMCO/NUDURA APPLICATION INSTRUCTIONS OR AS DETAILED BY LOCAL APPLICABLE CODES (CODE GOVERNS)

3) THIS DETAIL IS SUITABLE FOR NON-COMBUSTIBLE 1 TO 3 STOREY HIGH APPLICATIONS AS PERMITTED UNDER LOCAL CODES; FOR WINDOWS IN BRICK CLAD MULTI-STOREY APPLICATIONS, REFER TO DETAIL E12D06 UNDER THIS SECTION.

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Non-Combustible Construction - Windows

Detail: Nudura 12" (305mm) Form Unit, Window Jamb, Aluminum Framed Window, Wood Rough Buck, Brick Veneer Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

E12D04

Revision #: 04

Revised by: KAB

Date: 3/13/2024

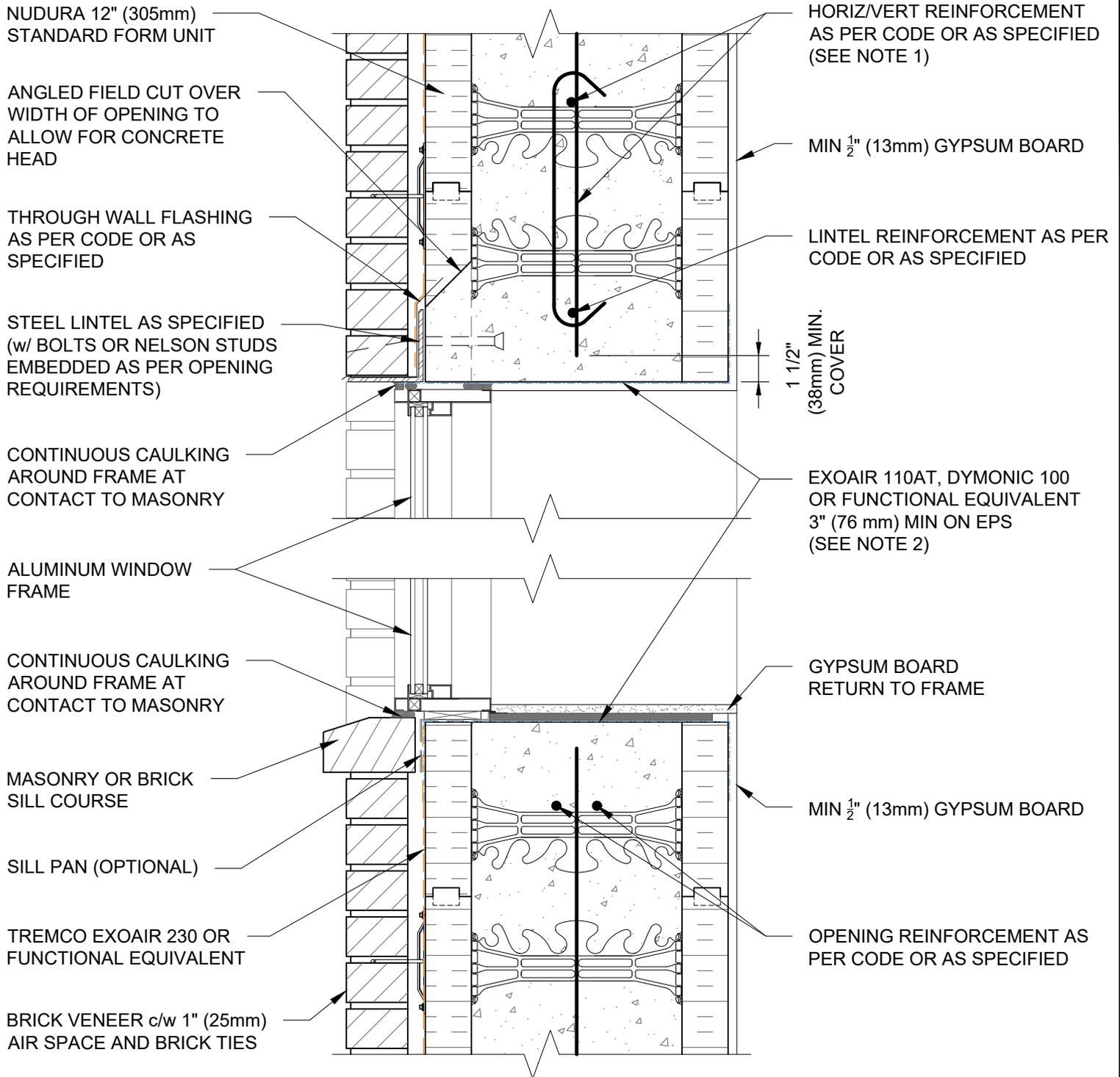


Nudura Technical Support: 866-468-6299
International: +1 705-726-9499



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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.
 - 2) AIR BARRIER/DRAINAGE FLASHINGS TO BE INSTALLED AROUND COMPLETE OPENING PERIMETER AS PER TREMCO/NUDURA APPLICATION INSTRUCTIONS OR AS DETAILED BY LOCAL APPLICABLE CODES (CODE GOVERNS)

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Non-Combustible Construction - Windows

Detail: Nudura 12" (305mm) Form Unit, Window Head/Sill, Aluminum Framed Window, Concrete Mounted, Brick Veneer Finish			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	E12D05
Revision #: 03	Revised by: KAB	Date: 3/13/2024	



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OPENING REINFORCEMENT AS PER CODE OR AS SPECIFIED

MIN 1/2" (13mm) GYPSUM BOARD

NUDURA 12" (305mm) STANDARD FORM UNIT

TREMCO EXOAIR 230 OR FUNCTIONAL EQUIVALENT

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

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

BRICK RETURN TO CONTACT CONCRETE CORE

1 1/2" (38mm) MIN. COVER

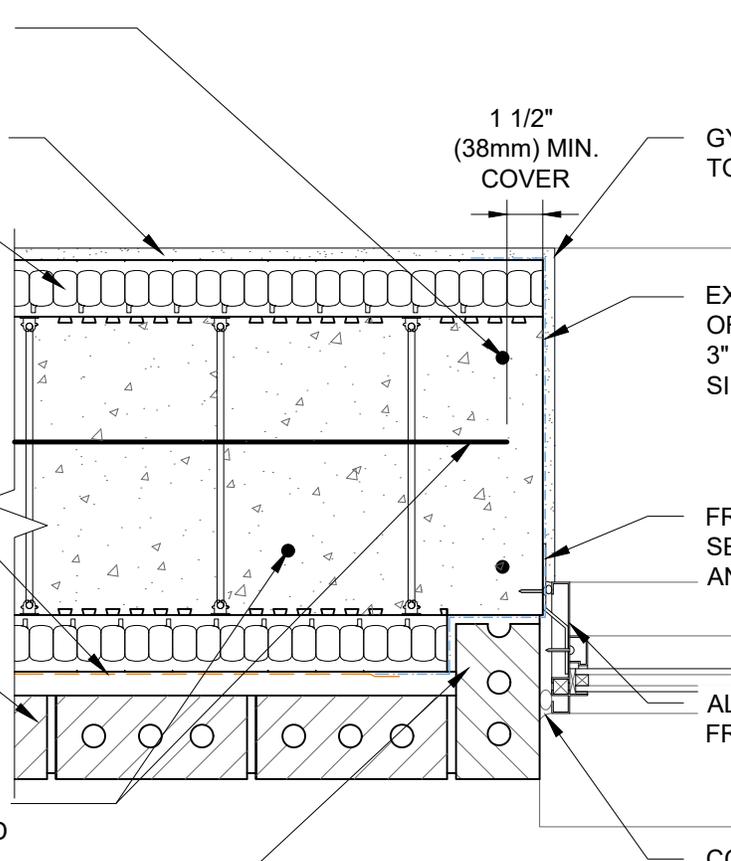
GYPSUM BOARD RETURN TO FRAME

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" (76 mm) MIN. ON EPS BOTH SIDES (SEE NOTE 2)

FRAME ANCHOR CLIPS SECURED TO CONCRETE AND FRAME AS SPECIFIED

ALUMINUM WINDOW FRAME

CONTINUOUS CAULKING AROUND FRAME AT CONTACT TO MASONRY



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 - Windows

Detail: Nudura 12" (305mm) Form Unit, Window Jamb, Aluminum Framed Window, Concrete Mounted, Brick Veneer Finish			File Name:
Drawn by: TVC	Checked by: KS	Scale: 1:8	E12D06
Revision #: 03	Revised by: KAB	Date: 3/13/2024	



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International: +1 705-726-9499

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NUDURA 12" (305mm)
STANDARD FORM UNIT

FASTEN MESH TO BACK OF
TEMPORARY BUCK TO
ALLOW MESH TO BOND WITH
CONCRETE

DECORATIVE EPS FOAM
TRIM (HEAD AND SILL)
APPLIED TO NUDURA
FORM USING EPS
COMPATIBLE ADHESIVE

WINDOW FRAME,
BY OTHERS

FOR MULTI-STOREY
APPLICATIONS, MESH TO
LAP BACK AROUND
BUCK TO LINK w/
CONCRETE

FOAM BACKER ROD
AND CONTINUOUS
CAULKING AROUND
FRAME

OPENING REINFORCEMENT
AS PER CODE OR AS
SPECIFIED

DRYVIT TEXTURED
ACRYLIC FINISH OR
FUNCTIONAL EQUIVALENT

MIN 1/2" (13mm) GYPSUM BOARD

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

LINTEL REINFORCEMENT AS
PER CODE OR AS SPECIFIED

1 1/2"
(38mm) MIN.
COVER

EXOAIR 110AT, DYMONIC 100 OR
FUNCTIONAL EQUIVALENT 3"
MIN. ON INTERIOR SIDE OF EPS
c/w FOAM ROD/CAULK OR SEAL
TO INTERIOR EDGE OF FRAME

GYPSUM BOARD RETURN TO FRAME

EXOAIR 110AT, DYMONIC 100 OR
FUNCTIONAL EQUIVALENT 3"
MIN. ON INTERIOR SIDE OF EPS

COMPRESSIBLE AIR SEAL GASKET
APPLIED TO FULL LENGTH REAR
EDGE OF SILL PRIOR TO FRAME
INSTALLATION

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) AIR BARRIER/DRAINAGE FLASHINGS TO BE INSTALLED AROUND
COMPLETE OPENING PERIMETER AS PER TREMCO/NUDURA
APPLICATION INSTRUCTIONS OR AS DETAILED BY LOCAL APPLICABLE
CODES (CODE GOVERNS)

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Non-Combustible Construction - Windows

Detail: Nudura 12" (305mm) Form Unit, Window Head/Sill, Aluminum Framed Window,
Concrete Mounted, EIFS Lamina Finish

File Name:

Drawn by: TVC

Checked by: KS

Scale: 1:8

E12D07

Revision #: 02

Revised by: KAB

Date: 3/13/2024



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International: +1 705-726-9499



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OPENING REINFORCEMENT AS PER CODE OR AS SPECIFIED

MIN 1/2" (13mm) GYPSUM BOARD

DRYVIT TEXTURED ACRYLIC FINISH OR FUNCTIONAL EQUIVALENT

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

FASTEN MESH TO BACK OF TEMPORARY BUCK TO ALLOW MESH TO BOND WITH CONCRETE

NUDURA 12" (305mm) STANDARD FORM UNIT

GYPSUM BOARD RETURN TO FRAME

EXOAIR 110AT, DYMONIC 100 OR FUNCTIONAL EQUIVALENT 3" MIN. ON INTERIOR SIDE OF EPS

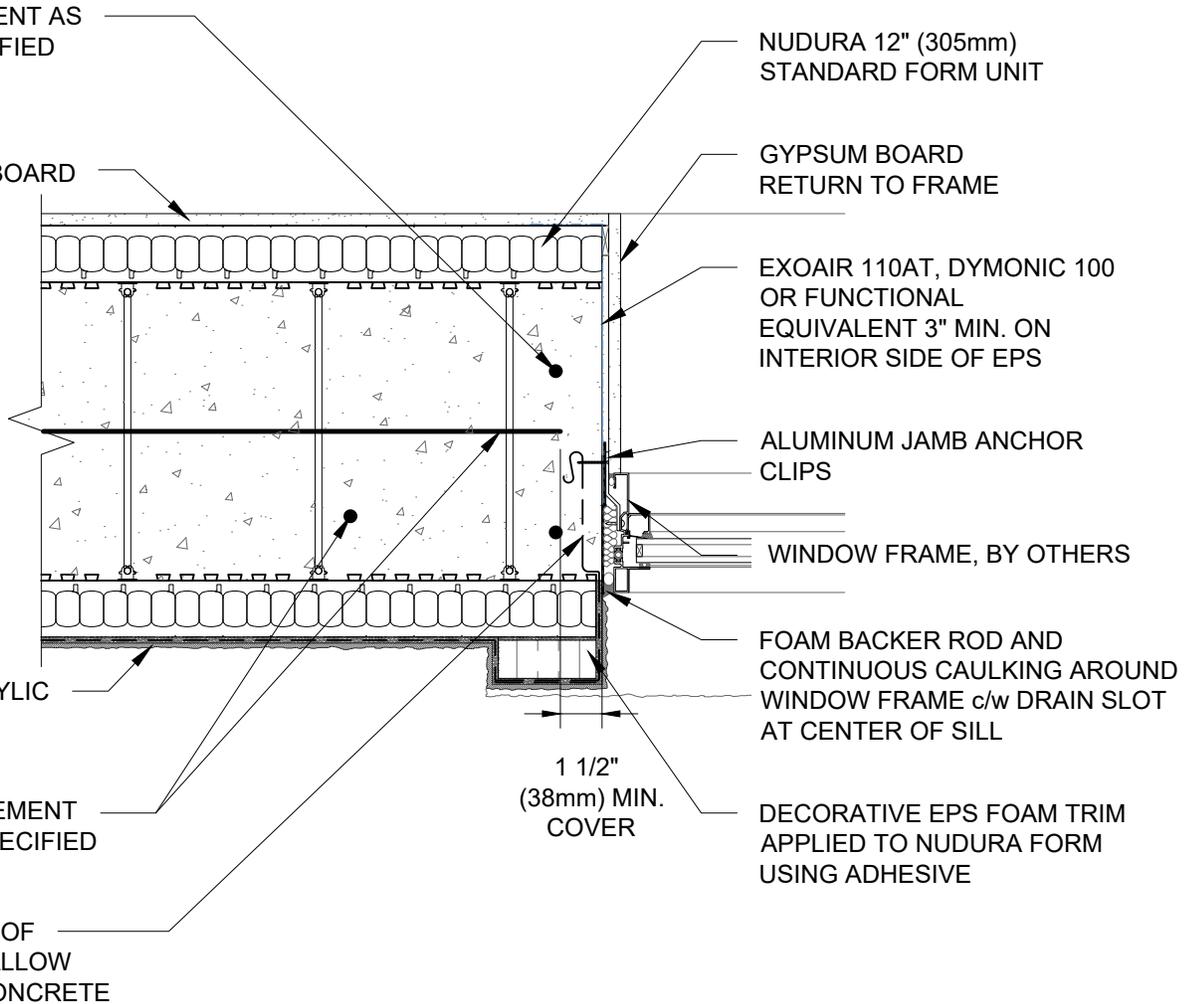
ALUMINUM JAMB ANCHOR CLIPS

WINDOW FRAME, BY OTHERS

FOAM BACKER ROD AND CONTINUOUS CAULKING AROUND WINDOW FRAME c/w DRAIN SLOT AT CENTER OF SILL

1 1/2" (38mm) MIN. COVER

DECORATIVE EPS FOAM TRIM APPLIED TO NUDURA FORM USING ADHESIVE



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 - Windows



Detail: Nudura 12" (305mm) Form Unit, Window Jamb, Aluminum Framed Window, Concrete Mounted, EIFS Lamina Finish

Drawn by: TVC

Checked by: KS

Scale: 1:8

Revision #: 02

Revised by: KAB

Date: 3/13/2024

File Name:

E12D08

