## NEXCLAD 16

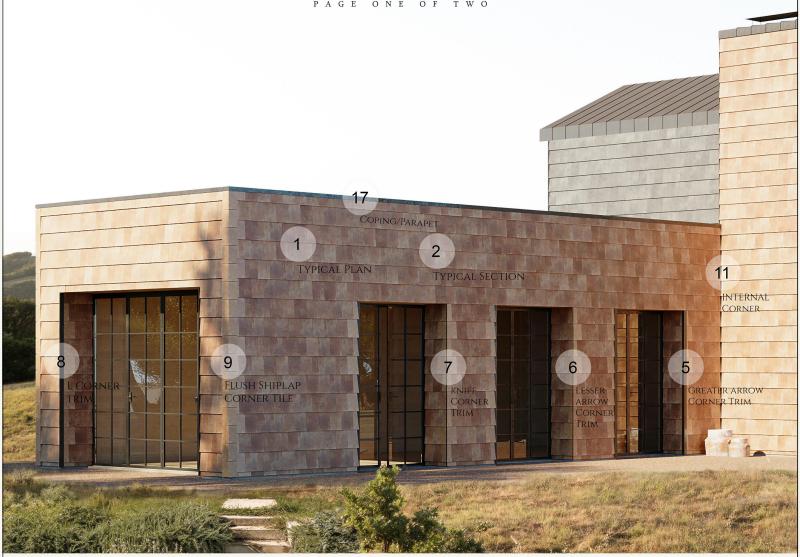
### 



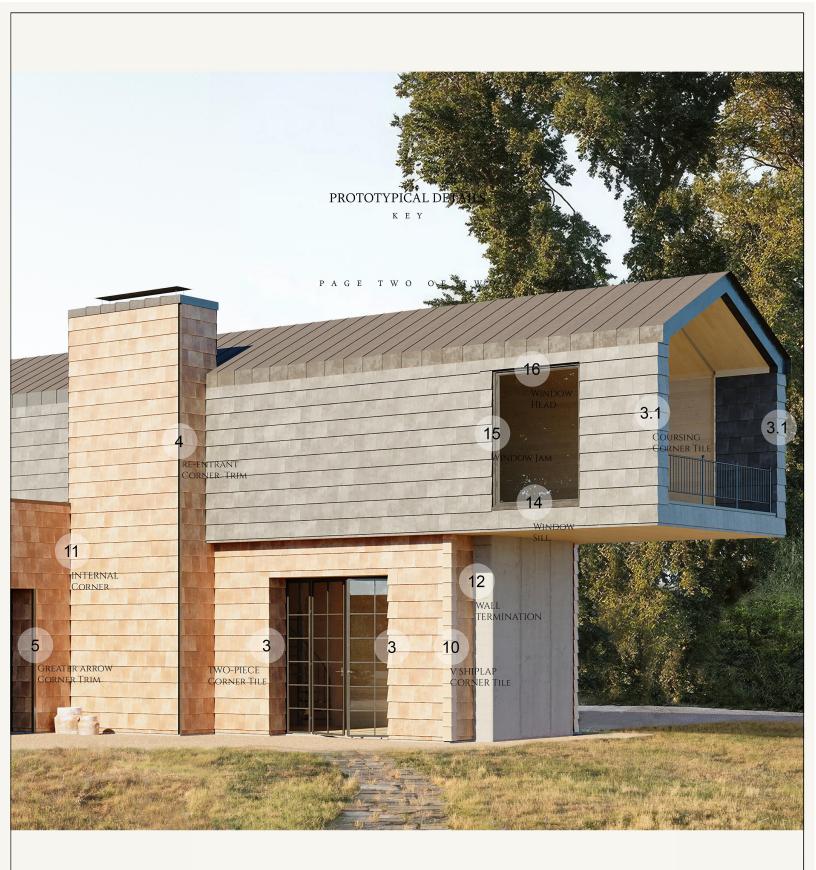


#### PROTOTYPICAL DETAILS K E Y

PAGE ONE OF TWO



LUDOWICI°



LUDOWICI°

3/16" LUDOWICI DRAINAGE PLANE MATERIAL. NOTE: CORRUGATION OF THE DRAINAGE MAT TO FACE TOWARD THE BUILDING, THE FLEECE LINER FACES THE OUTSIDE.

AIR AND MOISTURE BARRIER (NOT BY LUDOWICI)

CONT' RIGID INSULATION -BOARD TAPE AT JOINTS - IF SPECIFIED BY MANUFACTURER (NOT BY LUDOWICI)

EXTERIOR WALL FRAMING (NOT BY LUDOWICI)

STAINLESS STEEL SIDELOCK CLIP W/ (1) STAINLESS STEEL FASTENER (TYP.)

(2) STAINLESS STEEL FASTENERS PER TILE (TYP.)





Trusted. Timeless. Terra Cotta.

4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

**DETAIL#:** 

o.3rb

Description: SYSTEM COMPONENTS ISO W/CONTINUOUS RIGID STRUCTURAL INSULATION BOARD

Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

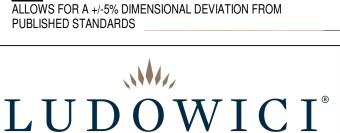
Ludowici Reference #: NeXclad Shingle 16 o.3rb .

The information contained on this drawing is the property of Ludowici Roof Tile. Any use or reproduction in whole or in part without the express written permission of Ludowici Roof Tile is strictly prohibited.

Ludowici Roof Tile, Inc. reserves the right to modify the configuration of item(s) shown without prior written notice.

Poverage of the population of





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

0.4

Description: NEXCLAD 16 FILED TILE DIMENTIONS

**Building Construction:** 

Drawing Date:

04.23.2025

Scale:

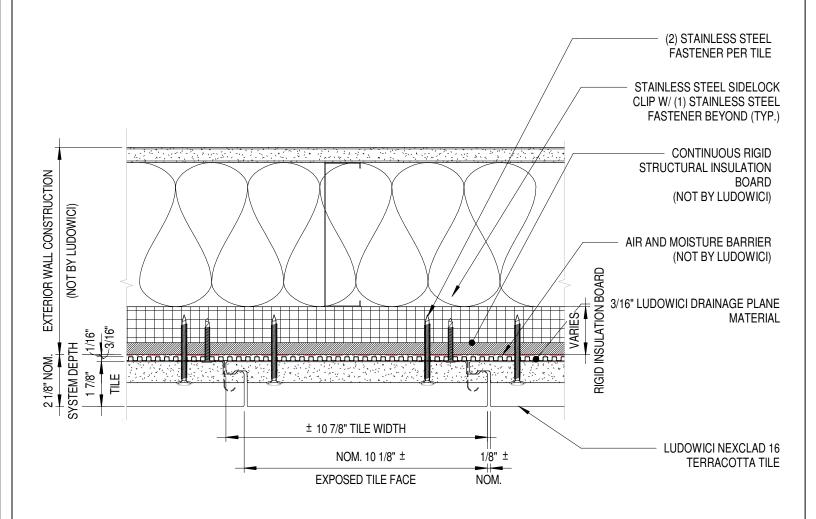
Ludowici Reference #:

NeXclad Shingle 16 0.4 .

The information contained on this drawing is the property of Ludowici Roof Tile. Any use or reproduction in whole or in part without the express written permission of Ludowici Roof Tile is strictly prohibited.

Ludowici Roof Tile, Inc. reserves the right to modify the configuration of item(s) shown without prior written notice.

a Inc. All Rights Becerved





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

1rb

Description: TYPICAL INSTALLATION PLAN DETAIL W/CONTINUOUS RIGID STRUCTURAL INSULATION BOARD

Building Construction: Continuous Rigid Structural Insulation Board

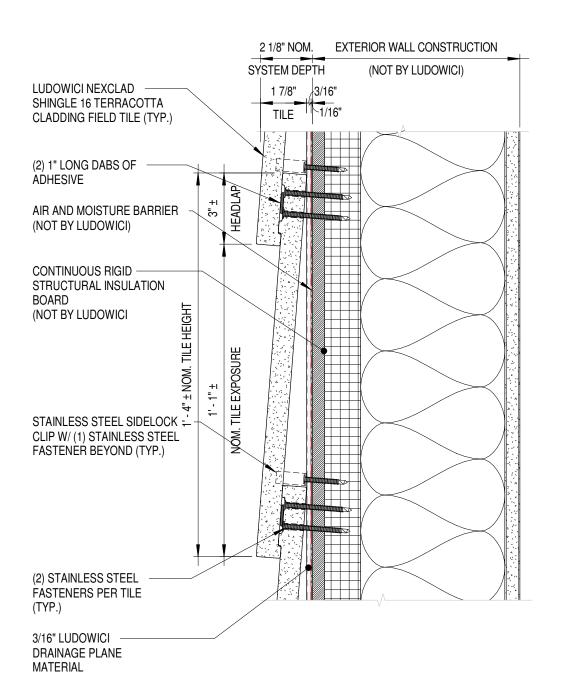
Drawing Date: 04.23.2025

Scale: 3" = 1'-0"
Ludowici Reference #: NeXclad Shingle 16 1rb .

The information contained on this drawing is the property of Ludowici Roof Tile. Any use or reproduction in whole or in part without the express written permission of Ludowici Roof Tile is strictly prohibited.

Ludowici Roof Tile, Inc. reserves the right to modify the configuration of item(s) shown without prior written notice.

ci Roof Tile, Inc. All Rights Res





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

2rb

Description: TYPICAL INSTALLATION SECTION DETAIL W/RIGID INSULATION BOARD

Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

Ludowici Reference #: NeXclad Shingle 16 2rb .





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com

SYSTEM:

NeXclad Shingle 16

DETAIL #:

захо

Description: EXTERNAL CORNER PLAN DETAIL - TWO-PIECE CORNER TILE AXONOMETRIC

**Building Construction:** 

Drawing Date: 04.23.2025

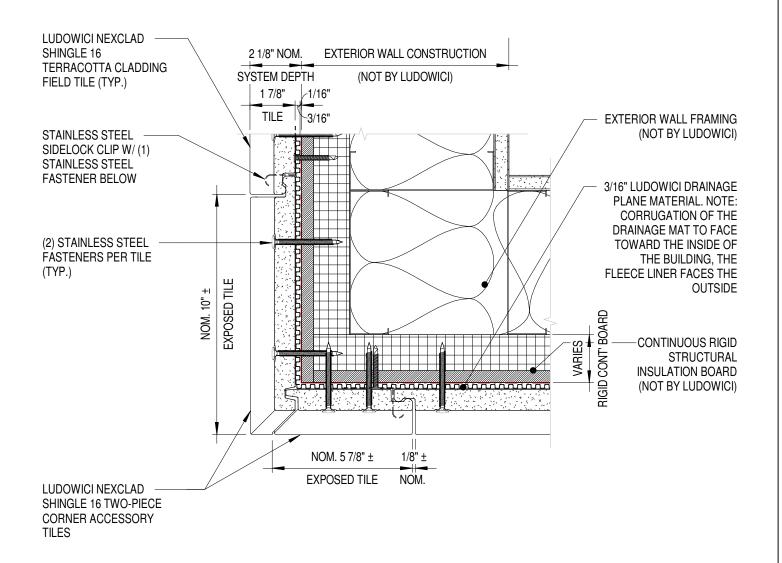
Scale:

Ludowici Reference #:

NeXclad Shingle 16 3axo.

The information contained on this drawing is the property of Ludowici Roof Tile. Any use or reproduction in whole or in part without the express written permission of Ludowici Roof Tile is strictly prohibited. Ludowici Roof Tile, Inc. reserves the right to modify the configuration of item(s) shown without prior written notice.

Stud Wall Framing





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

3rb

Description: EXTERNAL CORNER - TWO-PIECE TILE W/CONT' RIGID
STRUCTURAL INSULATION BOARD

Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

Ludowici Reference #: NeXclad Shingle 16 3rb .





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

4axo

Description: EXTERNAL CORNER - RE-ENTRANT MTL TRIM - AXONOMETRIC

Building Construction:

Stud Wall Framing

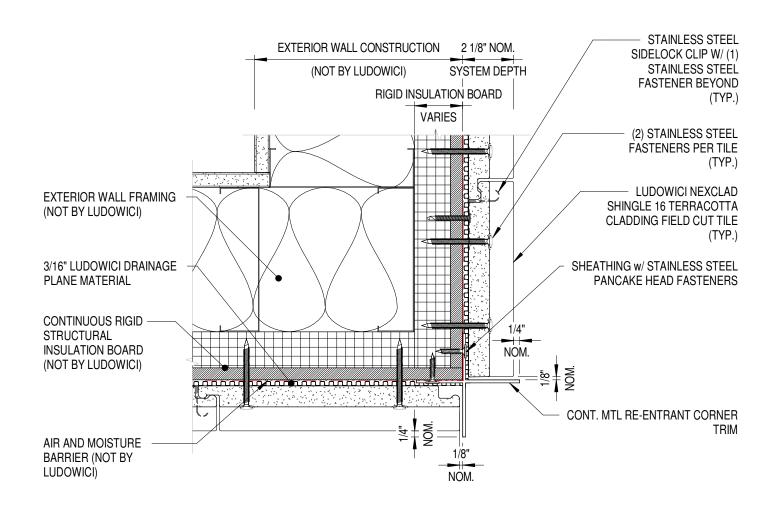
Drawing Date:

04.23.2025

Scale:

Ludowici Reference #:

NeXclad Shingle 16 4axo Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com

SYSTEM:

NeXclad Shingle 16

Description: EXTERNAL CORNER - RE-ENTRANT MTL TRIM W/CONT' RIGID STRUCTURAL INSULATION BOARD

**Building Construction:** Continuous Rigid Structural Insulation Board

**Drawing Date:** 04.23.2025

Scale: 3" = 1'-0"

NeXclad Shingle 16 4rb Designer Ludowici Reference #:





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com

SYSTEM:

NeXclad Shingle 16

DETAIL #:

5axo

04.23.2025

Description: EXTERNAL CORNER - GREATER ARROW MTL CORNER TRIM - AXONOMETRIC

**Building Construction:** 

Drawing Date:

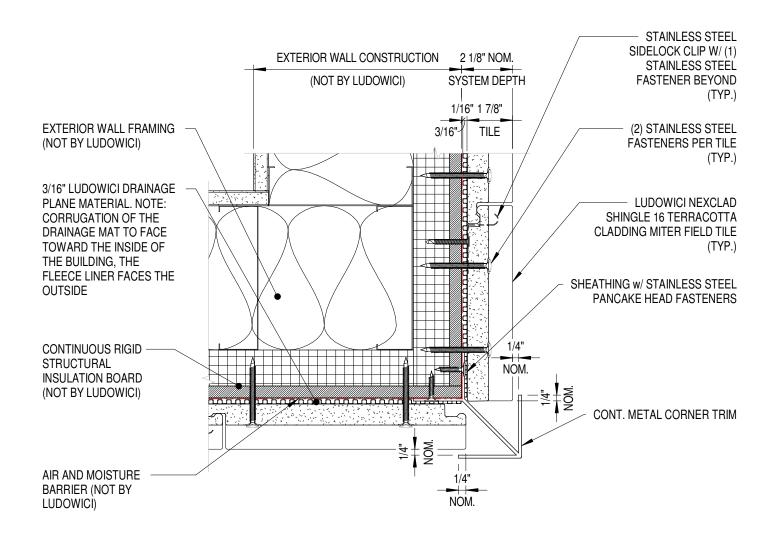
Scale:

Ludowici Reference #:

NeXclad Shingle 16 5axo Designer

The information contained on this drawing is the property of Ludowici Roof Tile. Any use or reproduction in whole or in part without the express written permission of Ludowici Roof Tile is strictly prohibited. Ludowici Roof Tile, Inc. reserves the right to modify the configuration of item(s) shown without prior written notice.

Stud Wall Framing





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

5rb

Description: EXTERNAL CORNER - GREATER ARROW MTL TRIM
W/RIGID INSULATION BOARD

Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

Ludowici Reference #: NeXclad Shingle 16 5rb Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

7axo

Description: EXTERNAL CORNER - MTL KNIFE CORNER TRIM - AXONOMETRIC

Building Construction:

Stud Wall Framing

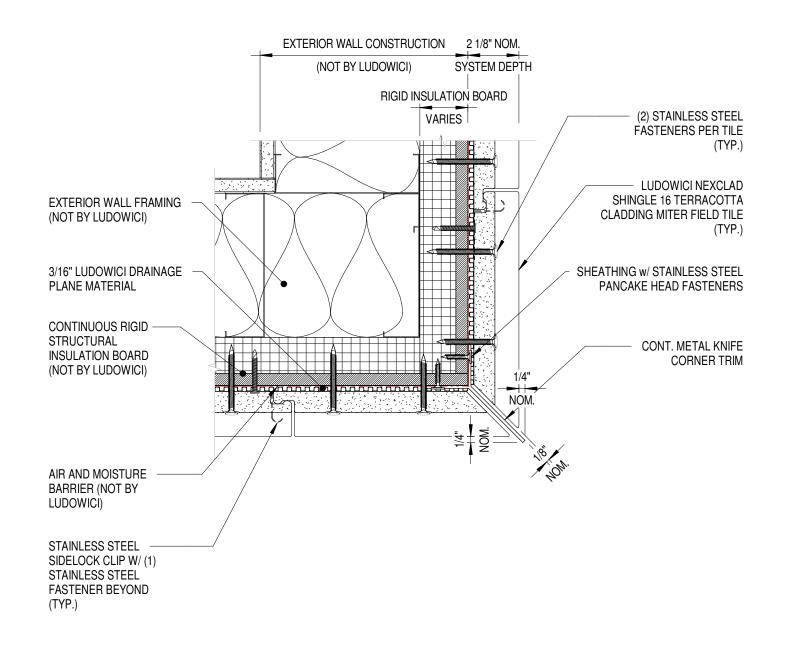
Drawing Date:

04.23.2025

Scale:

Ludowici Reference #:

NeXclad Shingle 16 7axo Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com

SYSTEM:

NeXclad Shingle 16

7rb

Description: EXTERNAL CORNER - MTL KNIFE TRIM W/RIGID **INSULATION BOARD** 

**Building Construction:** Continuous Rigid Structural Insulation Board

**Drawing Date:** 04.23.2025

Scale: 3" = 1'-0"

Ludowici Reference #:

NeXclad Shingle 16 7rb Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

9axo

Description: EXTERNAL CORNER - SIDING TILE WITH FLUSH OVERLAP - AXONOMETRIC

Building Construction:

Stud Wall Framing

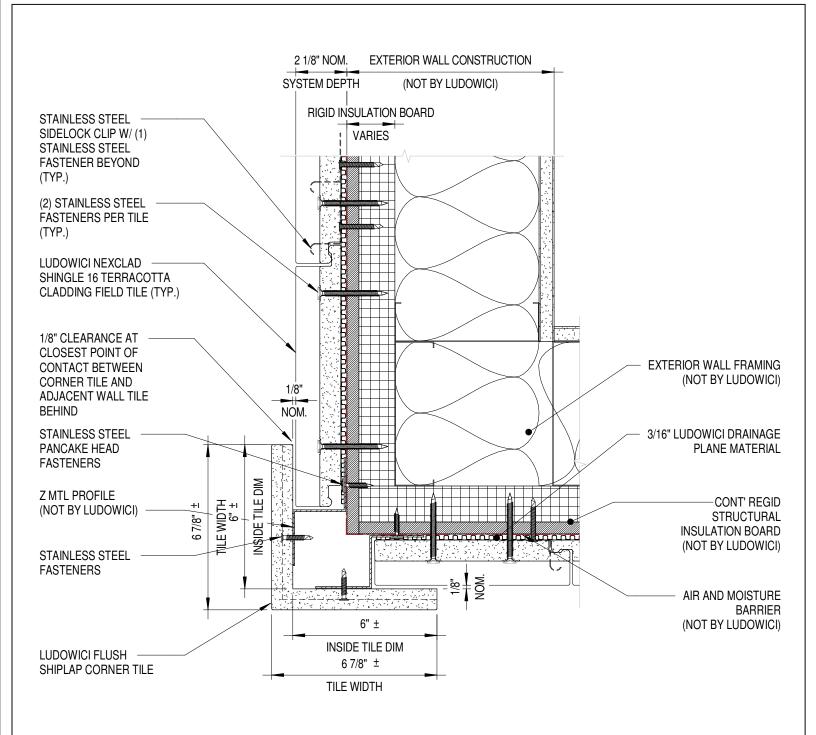
Drawing Date:

04.23.2025

Scale:

Ludowici Reference #:

NeXclad Shingle 16 9axo Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

9rb

Description: EXTERNAL CORNER - SIDING TILE W/FLUSH OVERLAP
W/CONT' RIGID STRUCTURAL INSULATION BOARD

Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

Ludowici Reference #: NeXclad Shingle 16 9rb Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

10axo

Description: EXTERNAL CORNER - 'V' CORNER TILE - AXONOMETRIC

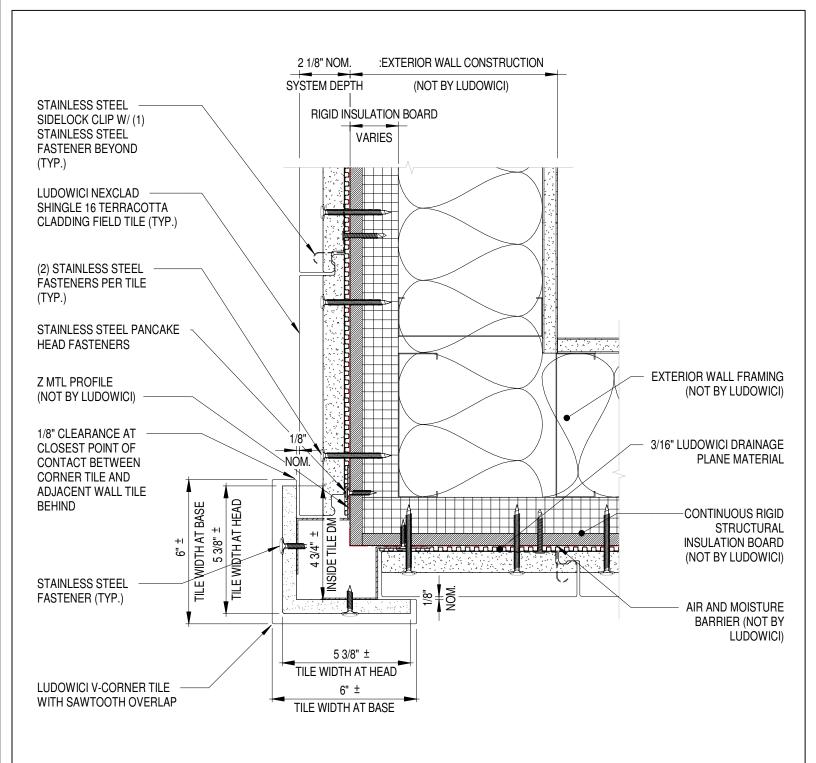
Building Construction: Stud Wall Framing

Drawing Date: 04.23.2025

Scale:

Ludowici Reference #:

NeXclad Shingle 16 10axo Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com

SYSTEM:

NeXclad Shingle 16

10rb

Description: EXTERNAL CORNER - 'V' CORNER TILE W/CONT' RIGID **INSULATION BOARD** 

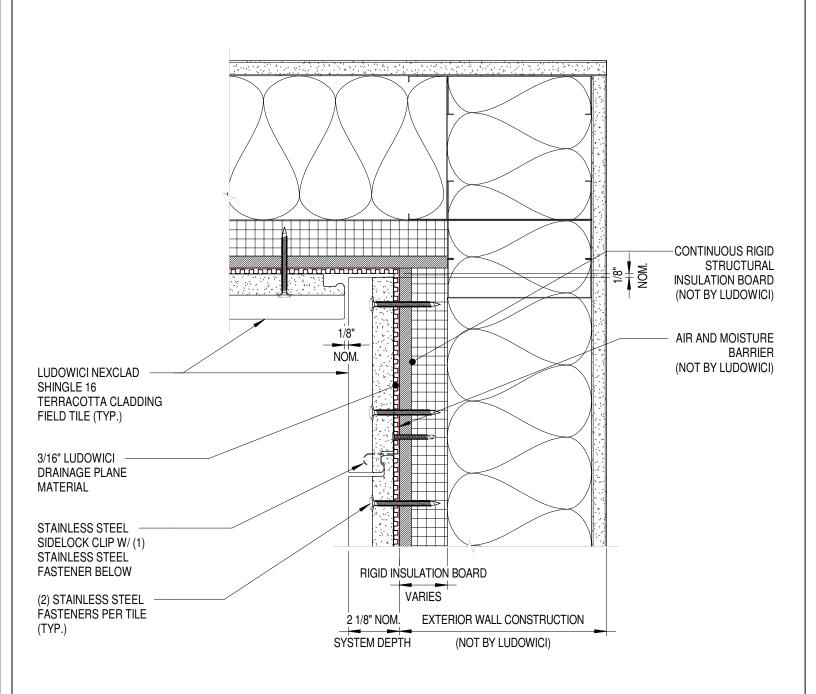
**Building Construction:** Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

3" = 1'-0" Scale:

Ludowici Reference #:

NeXclad Shingle 16 10rb Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

11rb

Description: INTERNAL CORNER PLAN DETAIL W/CONT' RIGID INSULATION BOARD

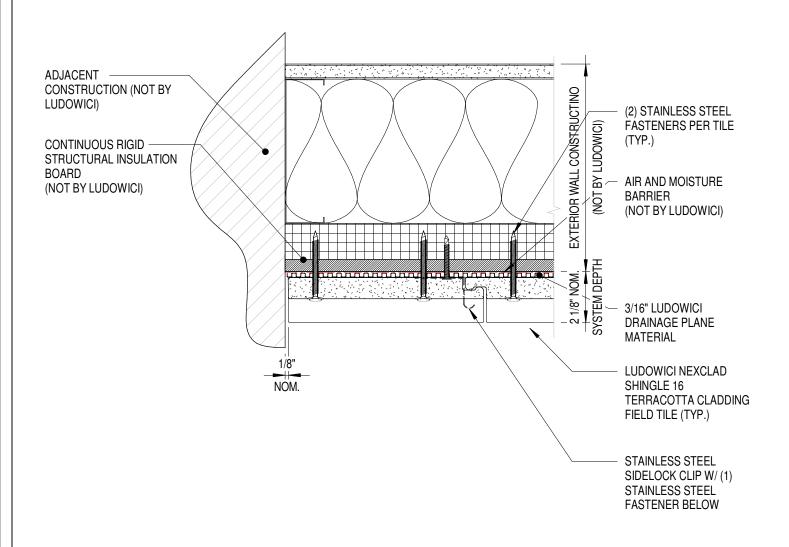
Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

Ludowici Reference #: NeXclad

NeXclad Shingle 16 11rb Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com

SYSTEM:

NeXclad Shingle 16

12rb

Description: TERMINATION OF RAINSCREEN PLAN DETAIL W/RIGID **INSULATION BOARD** 

**Building Construction:** 

Continuous Rigid Structural Insulation Board

**Drawing Date:** 

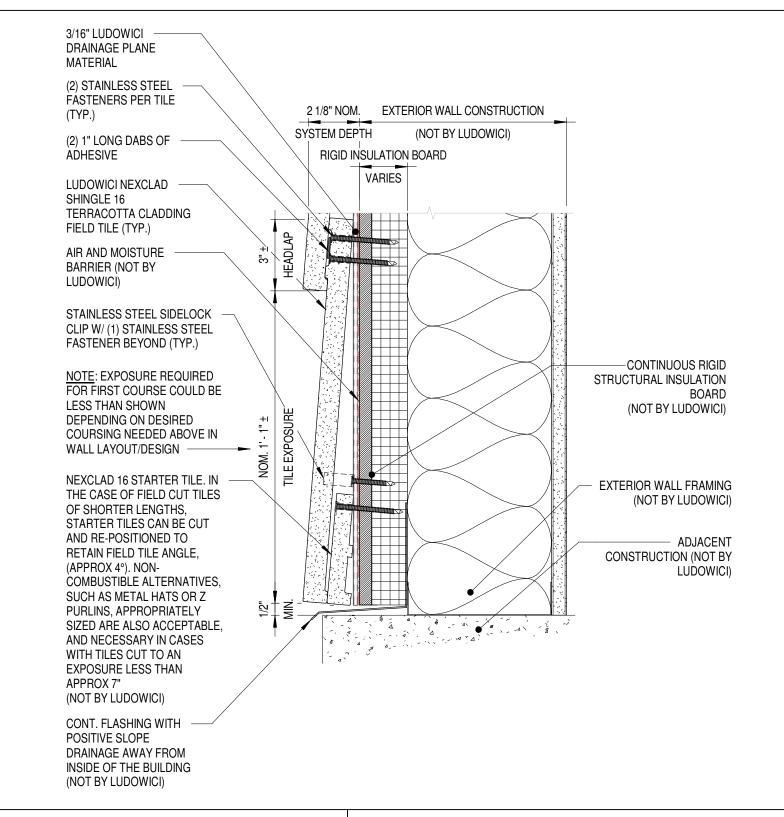
04.23.2025

3" = 1'-0"

Scale:

Ludowici Reference #:

NeXclad Shingle 16 12rb.





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

13rb

Description: BASE OF WALL SECTION DETAIL W/RIGID INSULATION BOARD

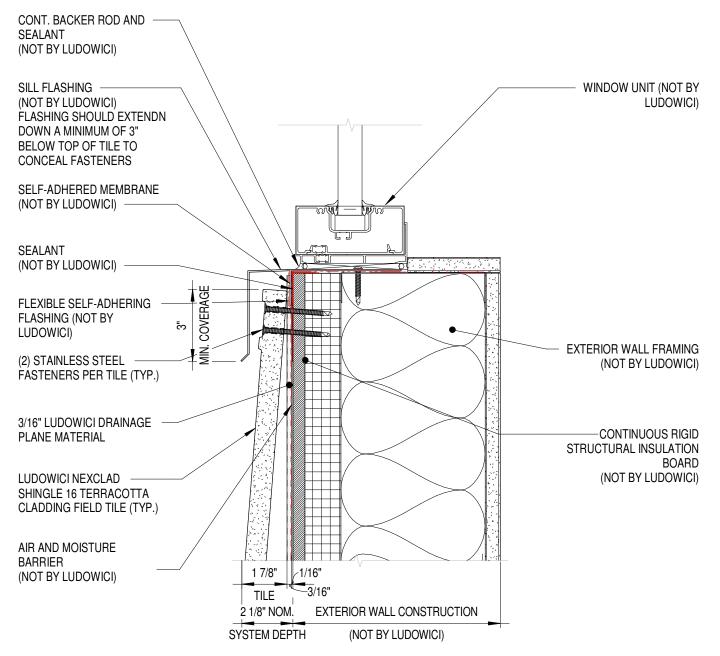
Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

Ludowici Reference #:

NeXclad Shingle 16 13rb Designer



#### **GENERAL NOTES:**

- A. EXTERIOR WALL FRAMING MAY BE COLD-FORMED METAL FRAMING (AS SHOWN) OR WOOD STUD FRAMING.
- B. CONDITIONS OF CONSTRUCTION SHOULD BE CONSIDERED WHEN SELECTING SCREWABLE WALL SHEATHING.



Trusted. Timeless. Terra Cotta.

4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

14rb

Description: WINDOW SILL SECTION DETAIL W/CONT' RIGID

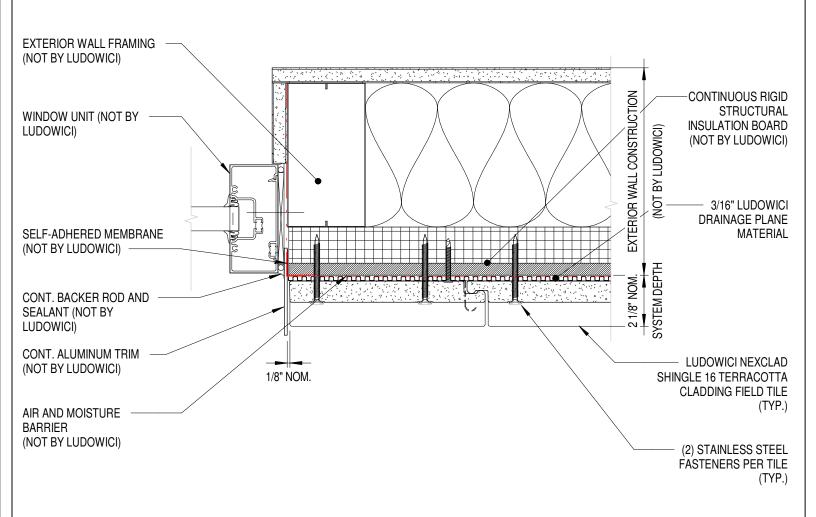
INSULATION BOARD

Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

Ludowici Reference #: NeXclad Shingle 16 14rb Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

**DETAIL#:** 

15rb

Description: WINDOW JAMB PLAN DETAIL - METAL TRIM W/RIGID INSULATION BOARD

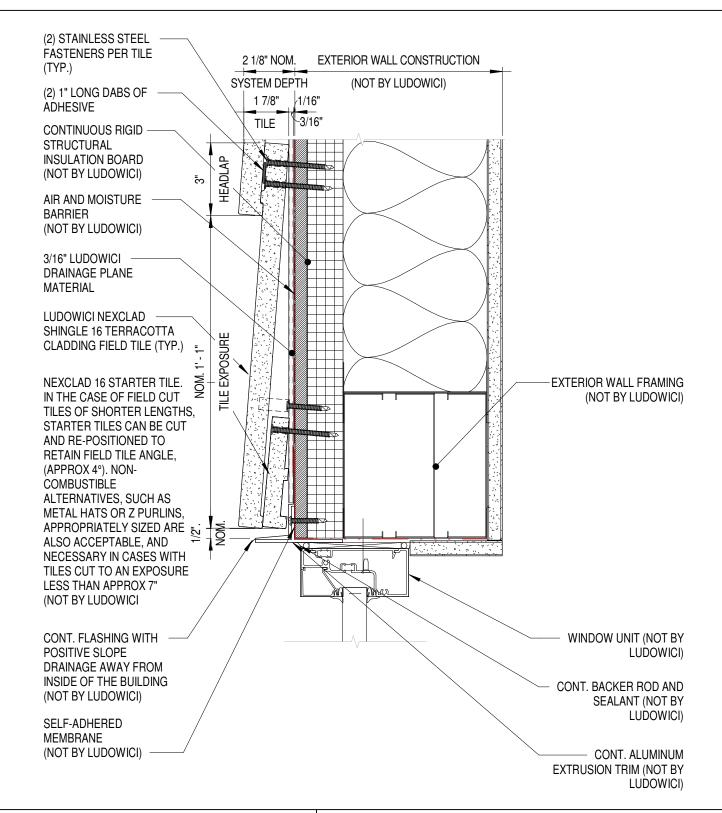
INSOLATION BOAND

Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025
Scale: 3" = 1'-0"

Ludowici Reference #:

NeXclad Shingle 16 15rb Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

# NeXclad Shingle 16

DETAIL #:

16rb

Description: WINDOW HEAD SECTION DETAIL W/CONT' RIGID INSULATION BOARD

Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

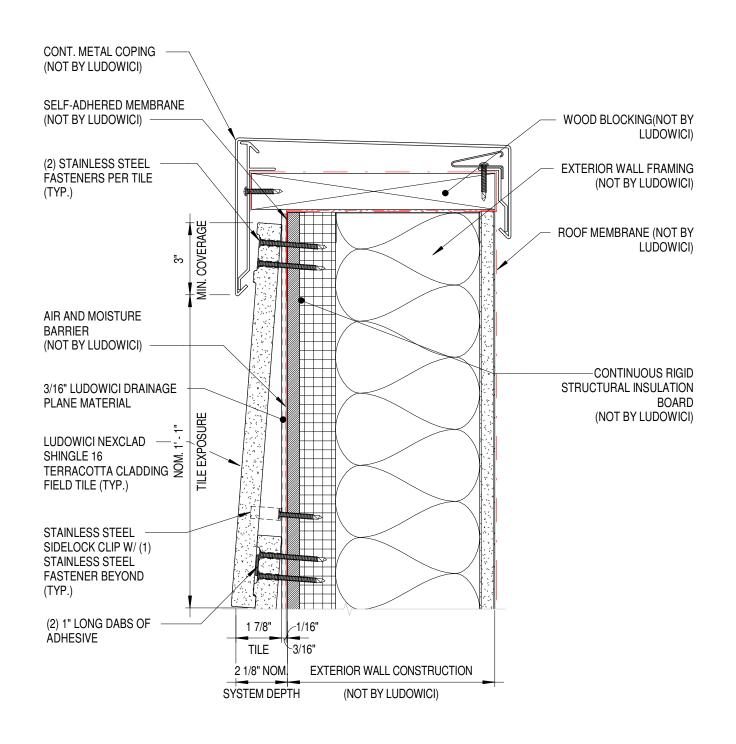
Ludowici Reference #:

NeXclad Shingle 16 16rb Designer

The information contained on this drawing is the property of Ludowici Roof Tile. Any use or reproduction in whole or in part without the express written permission of Ludowici Roof Tile is strictly prohibited.

Ludowici Roof Tile, Inc. reserves the right to modify the configuration of item(s) shown without prior written notice.

e, Inc. All Rights Reserved





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

NeXclad Shingle 16

DETAIL #:

17rb

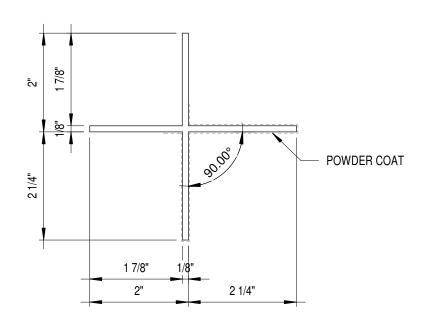
Description: PARAPET COPING SECTION DETAIL W/CONT' RIGID INSULATION BOARD

Building Construction: Continuous Rigid Structural Insulation Board

Drawing Date: 04.23.2025

Scale: 3" = 1'-0"

Ludowici Reference #: NeXclad Shingle 16 17rb Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com

SYSTEM:

**NEXCLAD 14 & 16** 

20.1

Description: RE-ENTRANT TRIM - FABRICATION **DIMENSIONS** 

**Building Construction:** 

Drawing Date:

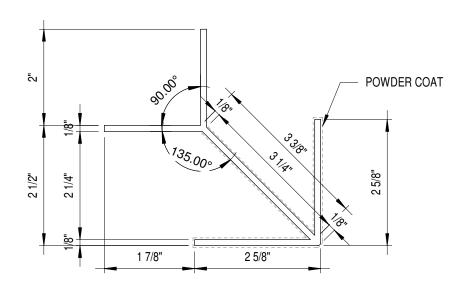
09/03/24

Scale:

6'' = 1'-0''

Ludowici Reference #:

NeXclad Shingle 16 20.1 Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

**NEXCLAD 14 & 16** 

DETAIL #:

20.2

Description: GREATER ARROW TRIM - FABRICATION DIMENSIONS

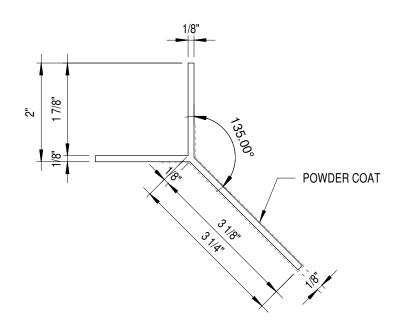
**Building Construction:** 

Drawing Date:

09/03/24

Scale:

6" = 1'-0"





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

**NEXCLAD 14 & 16** 

DETAIL #:

20.3

Description: KNIFE TRIM - FABRICATION

**DIMENSIONS** 

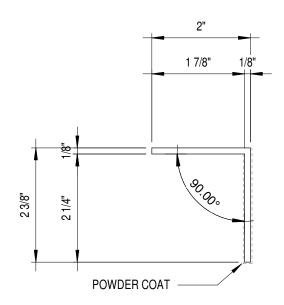
**Building Construction:** 

**Drawing Date:** 

09/03/24

Scale:
Ludowici Reference #:

6" = 1'-0"NeXclad Shingle 16 20.3 Designer





4757 Tile Plant Road New Lexington, Ohio 43764 Telephone: (800) 945-8453 Fax: (740) 342-0025 www.ludowici.com SYSTEM:

**NEXCLAD 14 & 16** 

**DETAIL#:** 

20.4

Description: LTRIM - FABRICATION DIMENSIONS

**Building Construction:** 

Drawing Date:

09/03/24

Scale:

6" = 1'-0"