



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Nichiha USA, Inc.
6465 E. Johns Crossing, Suite 250
Johns Creek, GA 30097

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Nichiha Architectural Wall Panel (AWP) and Sierra/Savannah Fiber Cement Lap Siding Systems

APPROVAL DOCUMENT: Drawing No. **6108-SK1**, titled "Nichiha AWP/Sierra/Savannah Assembly Drawings", sheets 1 and 19 of 19, dated 05/11/2026, prepared by Boca engineering Co., signed and sealed by Christopher W.C. Bowness, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series and following statements: "ASTM C1186, Type A compliant" and "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 23-1031.05** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**




06/02/26

NOA No. 26-0401.05
Expiration Date: June 1, 2027
Approval Date: June 11, 2026
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA # 16-0404.18

A. DRAWINGS

1. Drawing No. **PEI20161490**, titled "Architectural Wall Panel Fiber Cement Siding", sheets 1 through 3 of 3, dated 04/04/2017, prepared by Nichiha USA, Inc, signed and sealed by Carl D. Fussner, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of Nichiha Fiber Cement Series EX 10mm and EX 15mm Rain Screen Cladding Systems, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **7138**, dated 10/04/2013, signed and sealed by Idalmis Ortega, P.E.
2. Test report on Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets of Nichiha Fiber Cement Architectural Wall Panels, per ASTM C1186-08, prepared by PEI Engineering Services Inc., Test Report No. **2015-475**, dated 10/06/2015, signed and sealed by Carl D. Fussner, P.E.
3. Test report on Surface Burning Characteristics of Nichiha Fiber Cement Panels, per ASTM E84-15a, prepared by Commercial Testing Company, Test Reports No. **15-09072** through **15-09075**, all dated 09/04/2015, signed and sealed by Deuane Jackson.

"Submitted under NOA # 15-1102.14"
4. Test report on Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C of Nichiha M series unprimed cementitious, per ASTM E136-99, prepared by Intertek Testing Services NA LTD, Test Report No. **3105885COQ-002**, dated 10/26/2006, with a revision dated 03/30/2009, signed and sealed by Rick Curkeet, P.E.

C. CALCULATIONS

1. Nichiha architectural wall panel clip fastening capacity prepared by PEI Engineering Services Inc., Inc., dated 02/11/2017, signed and sealed by Carl D. Fussner, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by PEI Engineering Services, Inc, dated 03/17/2016, signed and sealed by Carl D. Fussner, P.E.
2. Statement letter of no financial interest issued by PEI Engineering Services Inc., Inc., dated 03/17/2016, signed and sealed by Carl D. Fussner, P.E.
3. Distributor agreement dated 02/08/2017.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0401.05
Expiration Date: June 1, 2027
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under NOA # 18-0522.05

A. DRAWINGS

1. Drawing No. **PEI20161490**, titled “Architectural Wall Panel Fiber Cement Siding”, sheets 1 through 3 of 3, dated 04/04/2017, prepared by Nichiha USA, Inc, signed and sealed by Carl D. Fussner, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Nichiha Fiber Cement Series EX, AWP 1818 and AWP 3030 Horizontal Architectural Wall Panels, prepared by Intertek, Test Report No. **H7494.01-550-18R1**, dated 01/04/2018, with revision dated 12/03/2018, signed and sealed by Gary T. Hartman, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Nichiha Fiber Cement Series EX, AWP 3030 Vertical Architectural Wall Panels, prepared by Intertek, Test Report No. **H7494.02-550-18R1**, dated 01/04/2018, with revision dated 12/03/2018, signed and sealed by Gary T. Hartman, P.E.

C. CALCULATIONS

1. Nichiha architectural wall panel clip fastening capacity prepared by PEI Engineering Services Inc., Inc., dated 09/27/2018, signed and sealed by Carl D. Fussner, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 6th edition (2017) FBC issued by PEI Engineering Services, Inc, dated 02/22/2018, signed and sealed by Carl D. Fussner, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0401.05
Expiration Date: June 1, 2027
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. Evidence submitted under NOA # 21-0312.11

A. DRAWINGS

1. Drawing No. **PEI20180917**, titled “Architectural Wall Panel Fiber Cement Siding”, sheets 1 through 6 of 6, dated 09/26/2018, prepared by Nichiha USA, Inc, signed and sealed by Carl D. Fussner, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 7th edition (2020) FBC issued by PEI Engineering Services, Inc, dated 03/04/2021, signed and sealed by Carl D. Fussner, P.E.

G. OTHER

1. This NOA **revises** NOA #**18-0522.05**, expiring on 06/01/22.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0401.05
Expiration Date: June 1, 2027
Approval Date: June 11, 2026

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. Evidence submitted under previous NOAs and new

A. DRAWINGS

1. Drawing No. **6108-SK1**, titled “Nichiha AWP/Sierra/Savannah Assembly Drawings”, sheets 1 and 19 of 19, dated 05/11/2026, prepared by Boca engineering Co., signed and sealed by Christopher W.C. Bowness, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Series EX, AWP 1818 and AWP 3030 Horizontal Architectural Wall Panels, prepared by Intertek, Report No. **H7494.01-550-18 R2**, dated 01/04/2018 and revised on 06/03/2019, signed and sealed by Gary T. Hartman, P.E.
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Series EX, AWP 3030 Vertical Architectural Wall Panels, prepared by Intertek, Report No. **H7494.02-550-18 R2**, dated 01/04/2018 and revised on 06/03/2019, signed and sealed by Gary T. Hartman, P.E.
3. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of 9” Sierra Shake/Savannah Smooth, prepared by Progressive Engineering Inc., Report No. **2016-1872**, dated 05/22/2017, signed and sealed by Carl D. Fussner, P.E.
4. Test report on Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets of Nichiha Fiber Cement Architectural Wall Panels, per ASTM C1186-08, prepared by PEI Engineering Services Inc., Test Report No. **2016-1872**, dated 05/30/2017, signed and sealed by Carl D. Fussner, P.E.

C. CALCULATIONS

1. Anchor calculations prepared by Boca Engineering, dated 12/12/2023, signed and sealed by Christopher W.C. Bowness, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC and of no financial interest, issued by Boca engineering Co., dated 03/24/2026, signed and sealed by Christopher W.C. Bowness, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 26-0401.05
Expiration Date: June 1, 2027
Approval Date: June 11, 2026

The following pages in this document were submitted by the manufacturer (third party) to represent the product being approved and establish the limits of use. The pages may include technical drawings, schematics and installation details.

TABLE 1: WOOD/STEEL STUD ASSEMBLY CONFIGURATIONS FOR AWP WITH ULTIMATE CLIP II^{1,2}

ASSEMBLY NUMBER	PANEL CONFIGURATION	MIN. FRAMING ^{3,4,5,6,7,12}	MAX. STUD SPACING	MIN. SHEATHING/ FURRING ^{8,10}	GIRT ATTACHMENT	CLIP FASTENER ^{9,13}	CLIP/FASTENER SPACING	FASTENER SUBSTRATE	ALLOWABLE DESIGN PRESSURE (ASD) (PSF) ^{11,14}
1	HORIZONTAL	2X SPF NO. 2	16 IN.	5/8" PLYWOOD	N/A	#10 X 1-1/2 IN. SCREW	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA STUD	STUDS	95
2	HORIZONTAL	1-5/8X5-1/2 STEEL	16 IN	5/8" PLYWOOD	N/A	#10 X 1-1/2 IN. SCREW	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA STUD	STUDS	
3	VERTICAL	2X SPF NO. 2	16 IN	5/8" PLYWOOD	N/A	#10 X 1-1/2 IN. SCREW	MAX 5" CLIP-TO-CLIP CLEAR SPACING, 4 EVENLY SPACED SCREWS PER CLIP	SHEATHING	85
4	VERTICAL	1-5/8X5-1/2 STEEL	16 IN	5/8" PLYWOOD	N/A	#10 X 1-1/2 IN. SCREW	MAX 5" CLIP-TO-CLIP CLEAR SPACING, 4 EVENLY SPACED SCREWS PER CLIP	SHEATHING	

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 26-0401.05
Expiration Date 06/01/2027
By 
Miami-Dade Product Control



BOCA ENGINEERING
STRUCTURAL AND CIVIL ENGINEERS

#203-1001 CLOVERDLE -VE, VICTORI- BC
V8X 4C9 250-477-7777
INFO@BOC-ENGINEERING.COM
WWW.BOC-ENGINEERING.COM

D-TE		0	FOR PUBLIC-TION		CB
MAY 11, 2026		REV.	ISSUE		APP
DR-WING NO.	SHEET NO.	SC-LE	DES.	DRN.	CHK.
6108-SK1	1 OF 19	NOT TO SC-LE	CB	CG	CB

TITLE	CLIENT	PROJECT
NICHIHA AWP/SIERRA/SAVANNAH ASSEMBLY DRAWINGS	NICHIHA USA, INC	AWP/SIERRA/SAVANNAH MIAMI DADE NOA

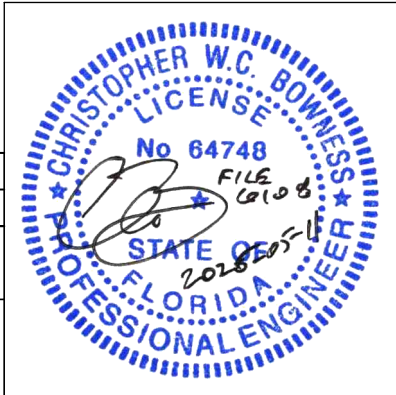


TABLE 2: CMU/CONCRETE WALL ASSEMBLY CONFIGURATIONS FOR AWP WITH ULTIMATE CLIP II^{1,2}

ASSEMBLY NUMBER	PANEL CONFIGURATION	MIN. FRAMING ^{3,4,5,6,7,12}	MAX. STUD SPACING	MIN. SHEATHING/ FURRING ^{8,10}	GIRT ATTACHMENT	CLIP FASTENER ^{9,13}	CLIP/FASTENER SPACING	FASTENER SUBSTRATE	ALLOWABLE DESIGN PRESSURE (ASD) (PSF) ^{11,14}
5	HORIZONTAL	LIGHT-WEIGHT CMU	N/A	2X2 SPF NO.2 P.T WOOD VERTICAL 16" O.C FURRING	(1) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 4" O.C	#10 X 1-1/2" LONG WOOD SCREWS	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA GIRT	FURRING	95
		MEDIUM-WEIGHT CMU	N/A	2X2 SPF NO.2 P.T WOOD VERTICAL 16" O.C FURRING	(1) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 6" O.C	#10 X 1-1/2" LONG WOOD SCREWS	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA GIRT	FURRING	
		2500 PSI CONCRETE	N/A	2X2 SPF NO.2 P.T WOOD VERTICAL 16" O.C FURRING	(1) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 11.5" O.C	#10 X 1-1/2" LONG WOOD SCREWS	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA GIRT	FURRING	
		LIGHT-WEIGHT CMU	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 16" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 9.5" O.C	#10 X 3/4" LONG SHEET METAL SCREWS	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA GIRT	FURRING	
		MEDIUM-WEIGHT CMU	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 16" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 12.5" O.C	#10 X 3/4" LONG SHEET METAL SCREWS	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA GIRT	FURRING	
		2500 PSI CONCRETE	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 16" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 20.5" O.C	#10 X 3/4" LONG SHEET METAL SCREWS	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA GIRT	FURRING	
6	VERTICAL ¹⁵	LIGHT-WEIGHT CMU	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 17-7/8" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 9.5" O.C	#10 X 3/4" LONG SHEET METAL SCREWS	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA GIRT	FURRING	85
		MEDIUM-WEIGHT CMU	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 17-7/8" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 12.5" O.C	#10 X 3/4" LONG SHEET METAL SCREWS	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA GIRT	FURRING	
		2500 PSI CONCRETE	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 17-7/8" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 20.5" O.C	#10 X 3/4" LONG SHEET METAL SCREWS	MAX 5" CLIP-TO-CLIP CLEAR SPACING, ONE SCREW EA GIRT	FURRING	

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **26-0401.05**

Expiration Date **06/01/2027**

By 
Miami-Dade Product Control

 BOCA ENGINEERING STRUCTUR-L -ND CIVIL ENGINEERS #203-1001 CLOVERD-LE -VE, VICTORI- BC V8X 4C9 250-477-7777 INFO@BOC-ENGINEERING.COM WWW.BOC-ENGINEERING.COM	D-TE		0	FOR PUBLIC-TION		CB
	MAY 11, 2026		REV.	ISSUE		APP
	DR-WING NO.	SHEET NO.	SC-LE	DES.	DRN.	CHK.
	6108-SK1	2 OF 19	NOT TO SC-LE	CB	CG	CB
TITLE	CLIENT		PROJECT			
NICHIHA AWP/SIERRA/SAVANNAH ASSEMBLY DRAWINGS	NICHIHA USA, INC		AWP/SIERRA/SAVANNAH MIAMI DADE NOA			

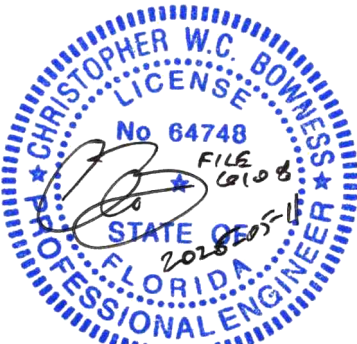


TABLE 3: WOOD/STEEL STUD ASSEMBLY CONFIGURATIONS FOR SIERRA SHAKE/SAVANNAH SMOOTH^{1,2}

ASSEMBLY NUMBER	PANEL CONFIGURATION	MIN. FRAMING ^{3,4,5,6,7,12}	MAX. STUD SPACING	MIN. SHEATHING/ FURRING ^{8,10}	GIRT ATTACHMENT	CLIP FASTENER ^{9,13}	CLIP/FASTENER SPACING	FASTENER SUBSTRATE	ALLOWABLE DESIGN PRESSURE (ASD) (PSF) ^{11,14}
7	SIERRA/ SAVANNAH	2X6 DF NO. 2	16 IN	5/8" PLYWOOD	N/A	#7 X 2-1/4" LONG WOOD SCREWS	@ 16" O.C HORIZ. AND 1" FROM BOTTOM OF PLANK (FACE)	STUDS	110
8	SIERRA/ SAVANNAH	1-5/8X5-1/2 STEEL	16 IN	5/8" PLYWOOD	N/A	#7 X 2-1/4" LONG SHEET METAL SCREWS	@ 16" O.C HORIZ. AND 1" FROM BOTTOM OF PLANK (FACE)	STUDS	
9	SIERRA/ SAVANNAH	2X6 DF NO. 2	16 IN	5/8" PLYWOOD	N/A	#7 X 2-1/4" LONG WOOD SCREWS	@ 16" O.C HORIZ. AND 1" FROM TOP OF PLANK (BLIND)	STUDS	55
10	SIERRA/ SAVANNAH	1-5/8X5-1/2 STEEL	16 IN	5/8" PLYWOOD	N/A	#7 X 2-1/4" LONG SHEET METAL SCREWS	@ 16" O.C HORIZ. AND 1" FROM TOP OF PLANK (BLIND)	STUDS	

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BOCA ENGINEERING
STRUCTURAL - AND CIVIL ENGINEERS

#203-1001 CLOVERDLE -VE, VICTORI- BC
V8X 4C9 250-477-7777
INFO@BOC-ENGINEERING.COM
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TITLE
NICHHA AWP/SIERRA/SAVANNAH
ASSEMBLY DRAWINGS

D-TE
MAY 11, 2026

DR-WING NO.
6108-SK1

SHEET NO.
3 OF 19

CLIENT
NICHHA USA, INC

0 FOR PUBLIC-TION CB
REV. ISSUE APP

SC-LE DES. DRN. CHK.
NOT TO SC-LE CB CG CB

PROJECT
AWP/SIERRA/SAVANNAH
MIAMI DADE NOA

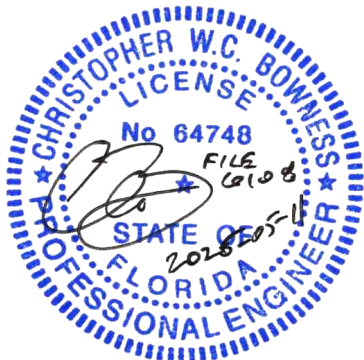


TABLE 4: CMU/CONCRETE WALL ASSEMBLY CONFIGURATIONS FOR SIERRA SHAKE/SAVANNAH SMOOTH^{1,2}

ASSEMBLY NUMBER	PANEL CONFIGURATION	MIN. FRAMING ^{3,4,5,6,7,12}	MAX. STUD SPACING	MIN. SHEATHING/FURRING ^{8,10}	GIRT ATTACHMENT	CLIP FASTENER ^{9,13}	CLIP/FASTENER SPACING	FASTENER SUBSTRATE	ALLOWABLE DESIGN PRESSURE (ASD) (PSF) ^{11,14}
11	SIERRA/ SAVANNAH	LIGHT-WEIGHT CMU	N/A	2X2 SPF NO.2 P.T WOOD VERTICAL 16" O.C FURRING	(1) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 3.5" O.C	#7 X 2-1/4" LONG WOOD SCREWS	@ 16" O.C HORIZ. AND 1" FROM BOTTOM OF PLANK (FACE)	FURRING	110
		MEDIUM-WEIGHT CMU	N/A	2X2 SPF NO.2 P.T WOOD VERTICAL 16" O.C FURRING	(1) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 5.5" O.C	#7 X 2-1/4" LONG WOOD SCREWS	@ 16" O.C HORIZ. AND 1" FROM BOTTOM OF PLANK (FACE)	FURRING	
		2500 PSI CONCRETE	N/A	2X2 SPF NO.2 P.T WOOD VERTICAL 16" O.C FURRING	(1) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 10" O.C	#7 X 2-1/4" LONG WOOD SCREWS	@ 16" O.C HORIZ. AND 1" FROM BOTTOM OF PLANK (FACE)	FURRING	
		LIGHT-WEIGHT CMU	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 16" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 7" O.C	#7 X 1-3/4" LONG SHEET METAL SCREWS	@ 16" O.C HORIZ. AND 1" FROM BOTTOM OF PLANK (FACE)	FURRING	
		MEDIUM-WEIGHT CMU	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 16" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 11.5" O.C	#7 X 1-3/4" LONG SHEET METAL SCREWS	@ 16" O.C HORIZ. AND 1" FROM BOTTOM OF PLANK (FACE)	FURRING	
		2500 PSI CONCRETE	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 16" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 21.5" O.C	#7 X 1-3/4" LONG SHEET METAL SCREWS	@ 16" O.C HORIZ. AND 1" FROM BOTTOM OF PLANK (FACE)	FURRING	
12	SIERRA/ SAVANNAH	LIGHT-WEIGHT CMU	N/A	2X4 SPF NO.2 P.T WOOD VERTICAL 16" O.C FURRING	(1) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 7.5" O.C	#7 X 1-3/4" LONG WOOD SCREWS	@ 16" O.C HORIZ. AND 1" FROM TOP OF PLANK (BLIND)	FURRING	55
		MEDIUM-WEIGHT CMU	N/A	2X4 SPF NO.2 P.T WOOD VERTICAL 16" O.C FURRING	(1) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 11.5" O.C	#7 X 1-3/4" LONG WOOD SCREW	@ 16" O.C HORIZ. AND 1" FROM TOP OF PLANK (BLIND)	FURRING	
		2500 PSI CONCRETE	N/A	2X4 SPF NO.2 P.T WOOD VERTICAL 16" O.C FURRING	(1) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 21.5" O.C	#7 X 1-3/4" LONG WOOD SCREW	@ 16" O.C HORIZ. AND 1" FROM TOP OF PLANK (BLIND)	FURRING	
		LIGHT-WEIGHT CMU	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 16" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 17.5" O.C	#7 X1- 1/4" LONG SHEET METAL SCREWS	@ 16" O.C HORIZ. AND 1" FROM TOP OF PLANK (BLIND)	FURRING	
		MEDIUM-WEIGHT CMU	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 16" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 23" O.C	#7 X 1-1/4" LONG SHEET METAL SCREWS	@ 16" O.C HORIZ. AND 1" FROM TOP OF PLANK (BLIND)	FURRING	
		2500 PSI CONCRETE	N/A	7/8" 18 GA HAT CHANNEL VERTICAL 16" O.C FURRING	(2) ITW BUILDEX 3/16" DIA. TAPCON, 1" EMBEDMENT @ 33.5" O.C	#7 X 1-1/4" LONG SHEET METAL SCREWS	@ 16" O.C HORIZ. AND 1" FROM TOP OF PLANK (BLIND)	FURRING	

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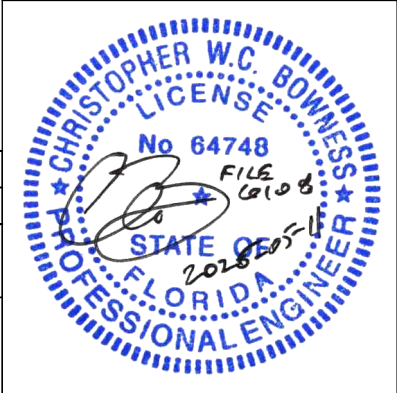
 BOCA ENGINEERING STRUCTUR-L -ND CIVIL ENGINEERS #203-1001 CLOVERD-LE -VE, VICTORI -BC V8X 4C9 250-477-7777 INFO@BOC-ENGINEERING.COM WWW.BOC-ENGINEERING.COM	D-TE		0	FOR PUBLIC-TION		CB
	MAY 11, 2026		REV.	ISSUE		APP
	DR-WING NO.	SHEET NO.	SC-LE	DES.	DRN.	CHK.
	6108-SK1	4 OF 19	NOT TO SC-LE	CB	CG	CB
TITLE	CLIENT		PROJECT			
NICHIHA AWP/SIERRA/SAVANNAH ASSEMBLY DRAWINGS	NICHIHA USA, INC		AWP/SIERRA/SAVANNAH MIAMI DADE NOA			



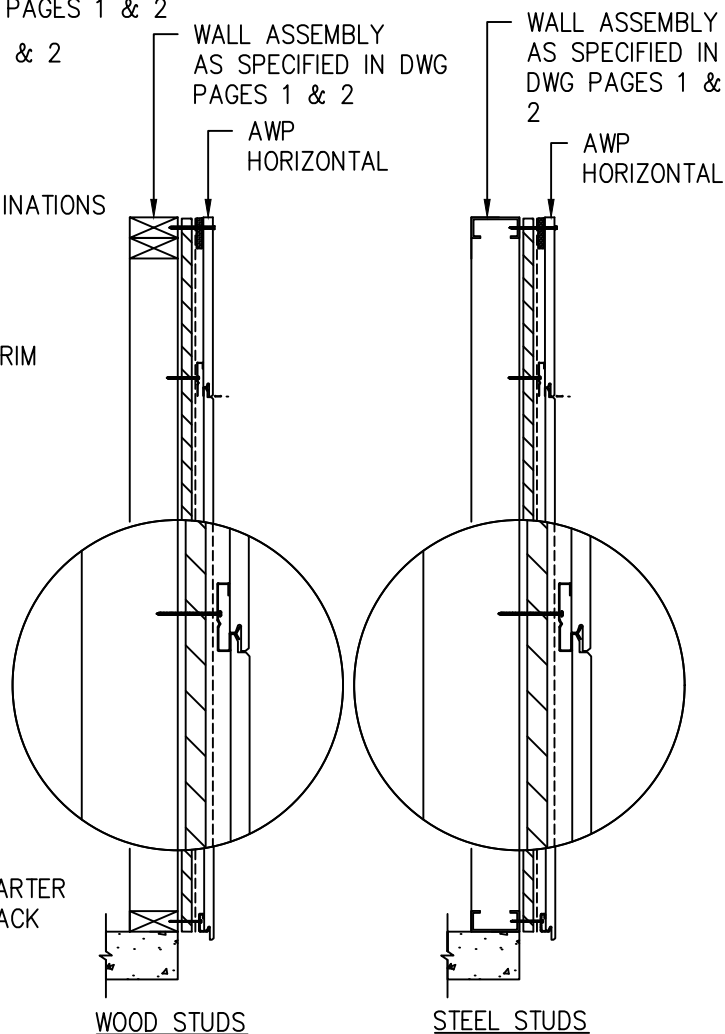
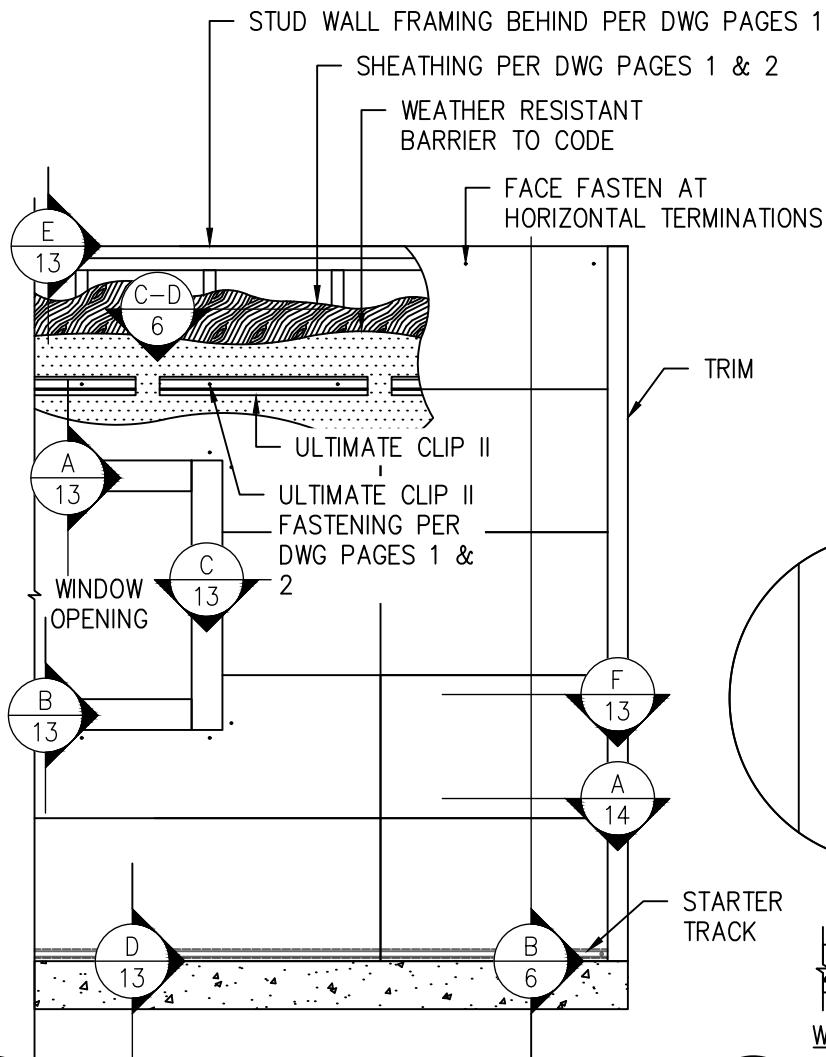
TABLES 1-4 NOTES:

- 1. THE SIDING HAS BEEN TESTED TO THE PUBLISHED ALLOWABLE PRESSURES AT THE RESPECTIVE BENDING LIMITATION OF L/180 FOR WALL HEIGHTS UP TO 10 FT. WHERE FRAMING AND SHEATHING DETAILS ARE PROVIDED IN THESE TABLES, THIS REPRESENTS ONLY THE MINIMUM TESTED OR CALCULATED MATERIALS FOR THE REQUIRED STRENGTH OF ATTACHMENT OF THE WALL CLADDING. PRIMARY STRUCTURAL BUILDING LOADS AND CAPACITY OF THE BUILDING FRAMING IS OUTSIDE THE SCOPE OF THIS TABLE AND MUST BE DESIGNED AND INSTALLED FOR THE APPLICABLE WIND, CLIMATE AND OCCUPANCY LOADS AS REQUIRED BY CODE FOR THE CONSTRUCTION PROJECT.
- 2. FURTHER ASSEMBLY DETAILS IN THE FOLLOWING DRAWINGS.
- 3. 2X WOOD FRAMING TESTED TO SUPPORT ATTACHMENT OF CLADDING AT MAXIMUM DESIGN PRESSURE, SPECIES MAY BE SUBSTITUTED BY ANY EXCEEDING S.G. 0.42. FRAMING MUST BE SIZED BY ENGINEER OR ARCHITECT OF RECORD TO SUPPORT ALL BUILDING LOADS AND DEFLECTION LIMIT.
- 4. 1-5/8X5-1/2 STEEL FRAMING CALCULATED TO SUPPORT ATTACHMENT OF CLADDING AT MAXIMUM DESIGN PRESSURE. FRAMING MUST BE SIZED BY ENGINEER OR ARCHITECT OF RECORD TO SUPPORT ALL BUILDING LOADS AND DEFLECTION LIMIT.
- 5. WALL MUST BE CALCULATED TO SUPPORT ATTACHMENT OF CLADDING AT MAXIMUM DESIGN PRESSURE. CMU/CONCRETE MUST BE DESIGNED BY ENGINEER OR ARCHITECT OF RECORD TO SUPPORT ALL BUILDING LOADS AND DEFLECTION LIMIT.
- 6. LIGHT-WEIGHT CMU DEFINED AS HAVING AN OVEN-DRY DENSITY 85 PCF OR GREATER AND LESS THAN 105 PCF PER ASTM C90.
- 7. MEDIUM-WEIGHT CMU DEFINED AS HAVING AN OVEN-DRY DENSITY 105 PCF OR GREATER AND LESS THAN 125 PCF PER ASTM C90.
- 8. PRESSURE TREATED WOOD FURRING MAY BE SUBSTITUTED BY ANY SPECIES EXCEEDING SPECIFIC GRAVITY OF 0.42.
- 9. ALL FASTENERS ARE TO BE CORROSION RESISTANT.
- 10. PLYWOOD SHEATHING: MIN. 5/8-IN PLYWOOD, COMPLYING WITH NIST DOC PS 2. SHEATHING MAY BE SUBSTITUTED WITH THICKER PROFILE OF UP TO NOMINAL 1-INCH, AND ANY SPECIFIC GRAVITY GREATER THAN 0.42.
- 11. ALLOWABLE PRESSURE (PSF) (ASD) FOR ASSEMBLIES IN HVHZ DETERMINED IN ACCORDANCE WITH TAS 202 AND 203.
- 12. THE STRUCTURAL FRAMING AND SHEATHING SHALL BE DESIGNED AND ANCHORED TO PROVIDE LATERAL BRACING AND PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. FRAMING DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OF ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 13. FOR THE SIERRA SHAKE PLANK SIZE OF 8-7/8" FASTENING INTO CMU OR CONCRETE WALL, AND ALLOWABLE DESIGN PRESSURE OF 110 PSF, SIZE #8 SCREWS ARE NEEDED.
- 14. TO CONVERT TO FACTORED DESIGN RESISTANCE PRESSURE (PSF) (LRFD), MULTIPLY ALLOWABLE PRESSURE (PSF) (ASD) BY 1.67.

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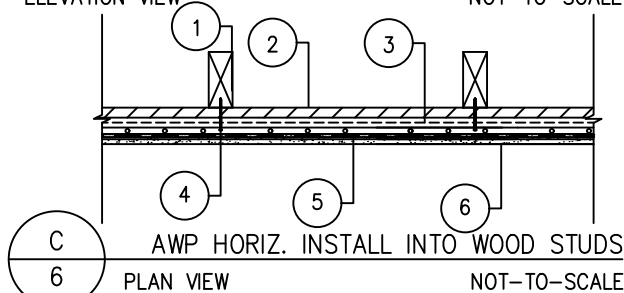


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	6108-SK1	5 OF 19	NOT TO SC-LE	CB	CG	CB
TITLE	CLIENT		PROJECT			
NICHIHA AWP/SIERRA/SAVANNAH ASSEMBLY DRAWINGS	NICHIHA USA, INC		AWP/SIERRA/SAVANNAH MIAMI DADE NOA			

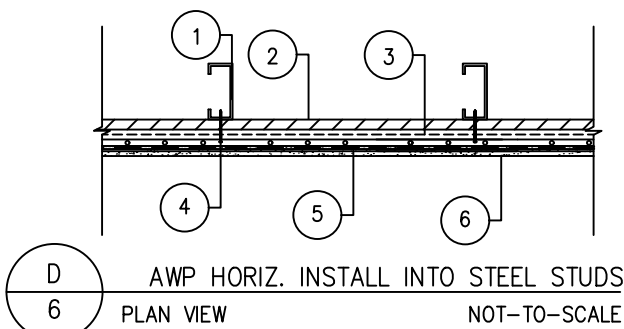


A 6 AWP HORIZ. INSTALL INTO WOOD OR STEEL STUDS
ELEVATION VIEW NOT-TO-SCALE

B 6 AWP HORIZ. INSTALL INTO WOOD OR STEEL STUDS
SECTION VIEW NOT-TO-SCALE



C 6 AWP HORIZ. INSTALL INTO WOOD STUDS
PLAN VIEW NOT-TO-SCALE



D 6 AWP HORIZ. INSTALL INTO STEEL STUDS
PLAN VIEW NOT-TO-SCALE

LIGHT-FRAMED STUD WALL INSTALLATION INTERIOR TO EXTERIOR	
1	WOOD/STEEL STUDS AS SPECIFIED PER DWG PAGES 1 & 2
2	PLYWOOD SHEATHING PER DWG PAGES 1 & 2
3	WEATHER RESISTANT BARRIER TO CODE
4	CLIP FASTENING PER DWG PAGES 1 & 2
5	ULTIMATE CLIP II WITH FASTENERS PER DWG PAGES 1 & 2
6	AWP HORIZONTAL CLADDING

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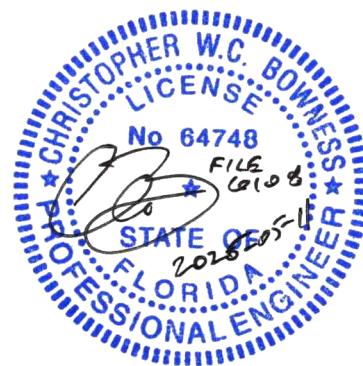
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SHEET NO.	6 OF 19

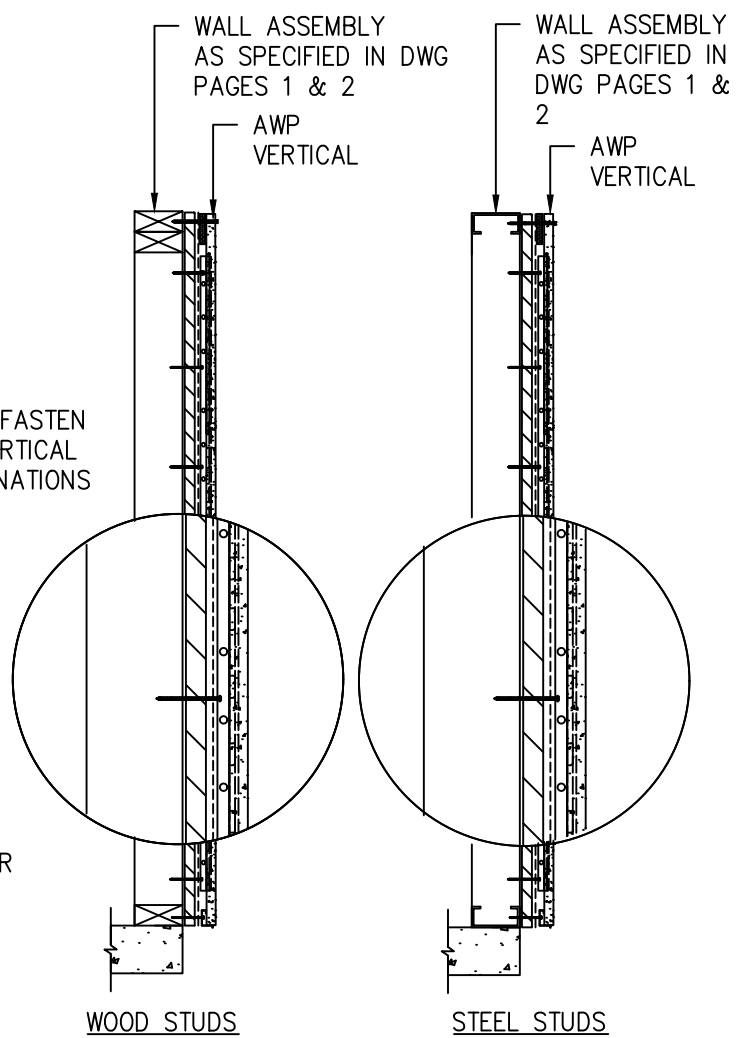
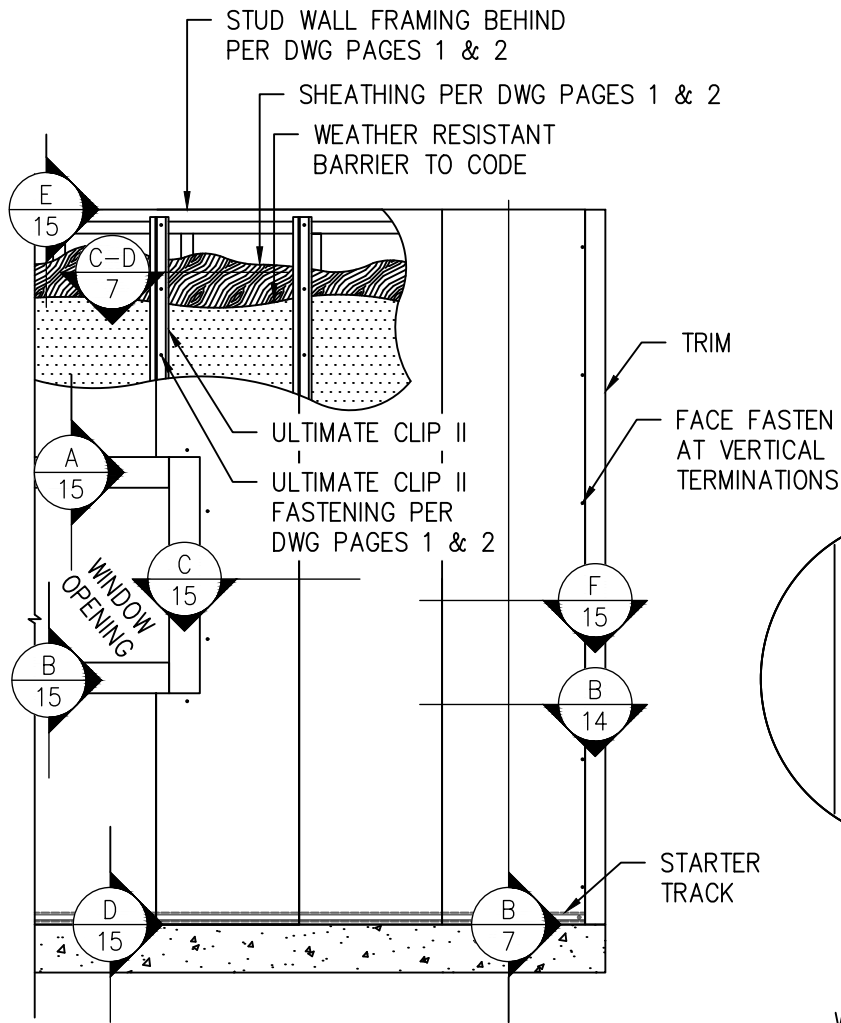
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NICHIA AWP/SIERRA/SAVANNAH
ASSEMBLY DRAWINGS

CLIENT
NICHIA USA, INC

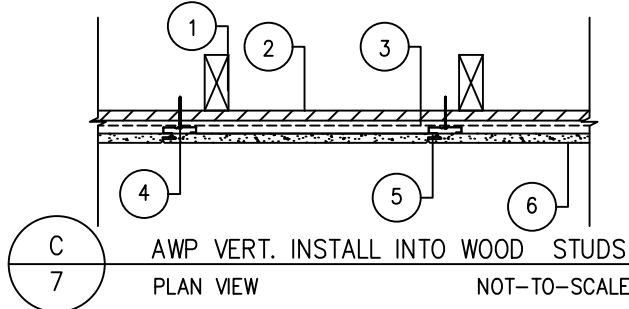
PROJECT
AWP/SIERRA/SAVANNAH
MIAMI DADE NOA



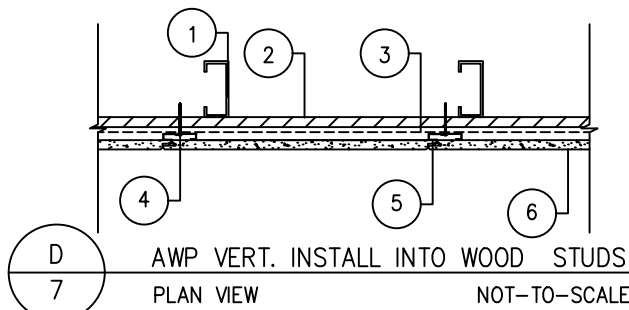


A
7
AWP VERT. INSTALL INTO WOOD OR STEEL STUDS
ELEVATION VIEW NOT-TO-SCALE

B
7
AWP VERT. INSTALL INTO WOOD OR STEEL STUDS
SECTION VIEW NOT-TO-SCALE



C
7
AWP VERT. INSTALL INTO WOOD STUDS
PLAN VIEW NOT-TO-SCALE



D
7
AWP VERT. INSTALL INTO WOOD STUDS
PLAN VIEW NOT-TO-SCALE

LIGHT-FRAMED STUD WALL INSTALLATION INTERIOR TO EXTERIOR

1	WOOD/STEEL STUDS AS SPECIFIED PER DWG PAGES 1 & 2
2	PLYWOOD SHEATHING PER DWG PAGES 1 & 2
3	WEATHER RESISTANT BARRIER TO CODE
4	CLIP FASTENING PER DWG PAGES 1 & 2
5	ULTIMATE CLIP II WITH FASTENERS PER DWG PAGES 1 & 2
6	AWP VERTICAL CLADDING

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TITLE

NICHIHA AWP/SIERRA/SAVANNAH
ASSEMBLY DRAWINGS

CLIENT

NICHIHA USA, INC

PROJECT

AWP/SIERRA/SAVANNAH
MIAMI DADE NOA

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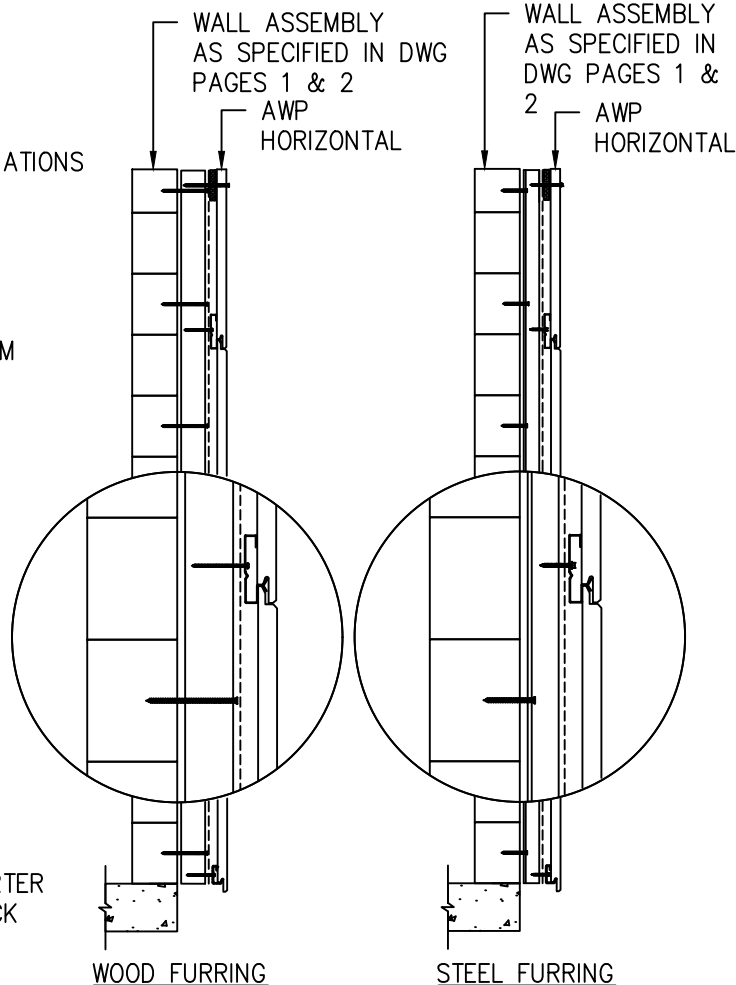
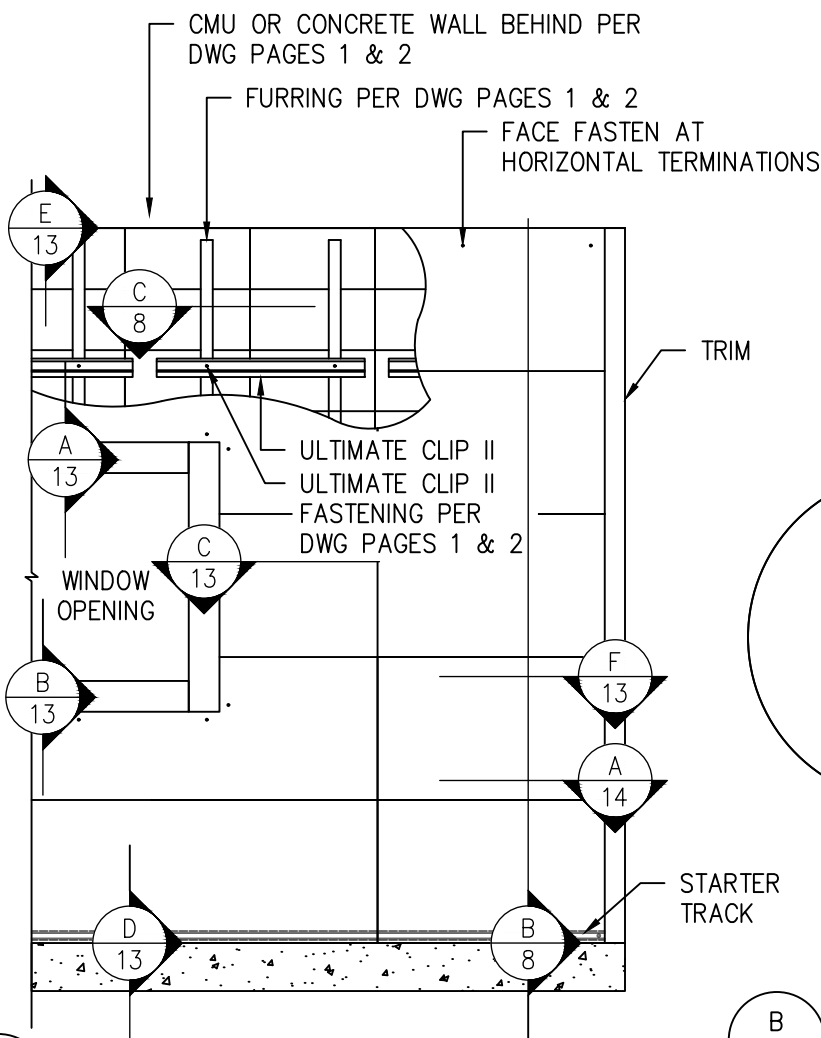
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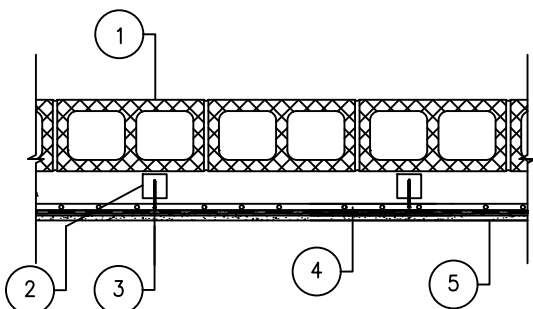
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B 8 AWP HORIZ. INSTALL INTO FURRING AND CONCRETE SECTION VIEW NOT-TO-SCALE



C 8 AWP HORIZ. INSTALL INTO WOOD FURRING AND CONCRETE/CMU PLAN VIEW NOT-TO-SCALE

CMU/CONCRETE WALL INSTALLATION INTERIOR TO EXTERIOR	
1	CMU/CONCRETE WALL PER DWG PAGES 1 & 2
2	WOOD/STEEL FURRING PER DWG PAGES 1 & 2
3	CLIP FASTENING PER DWG PAGES 1 & 2
4	ULTIMATE CLIP II WITH FASTENERS PER DWG PAGES 1 & 2
5	AWP HORIZONTAL CLADDING

NOTE:

1. FURRING FASTENING NOT SHOWN FOR CLARITY.

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ASSEMBLY DRAWINGS

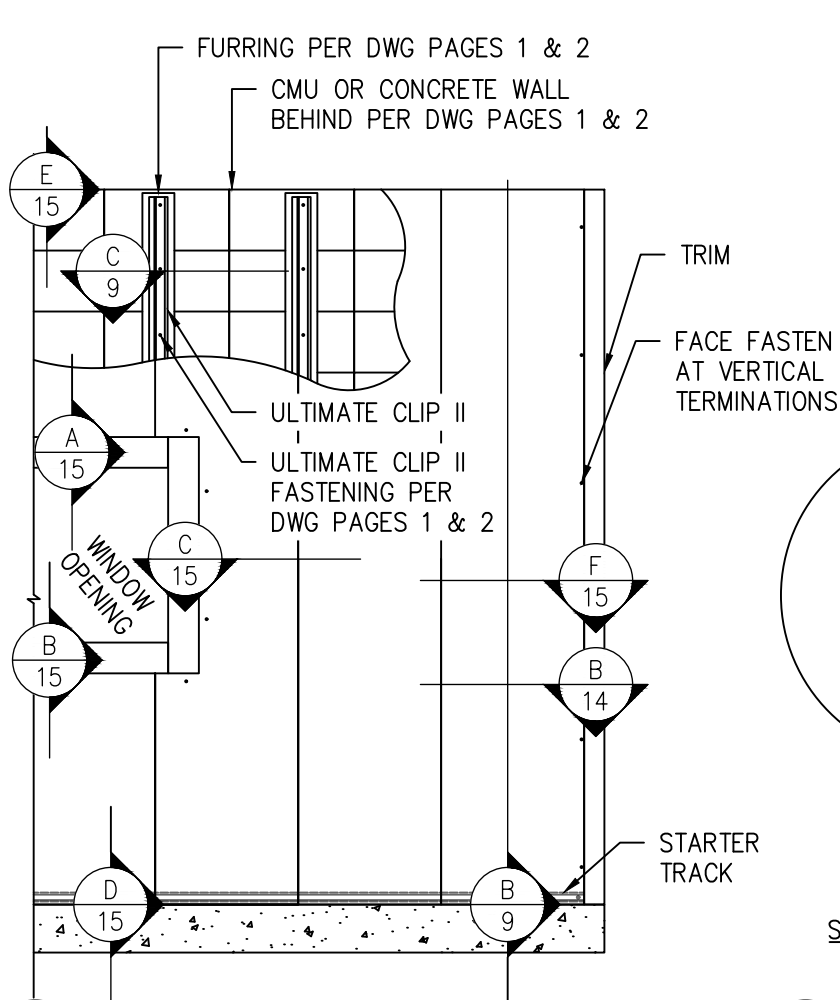
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NICHIHA USA, INC

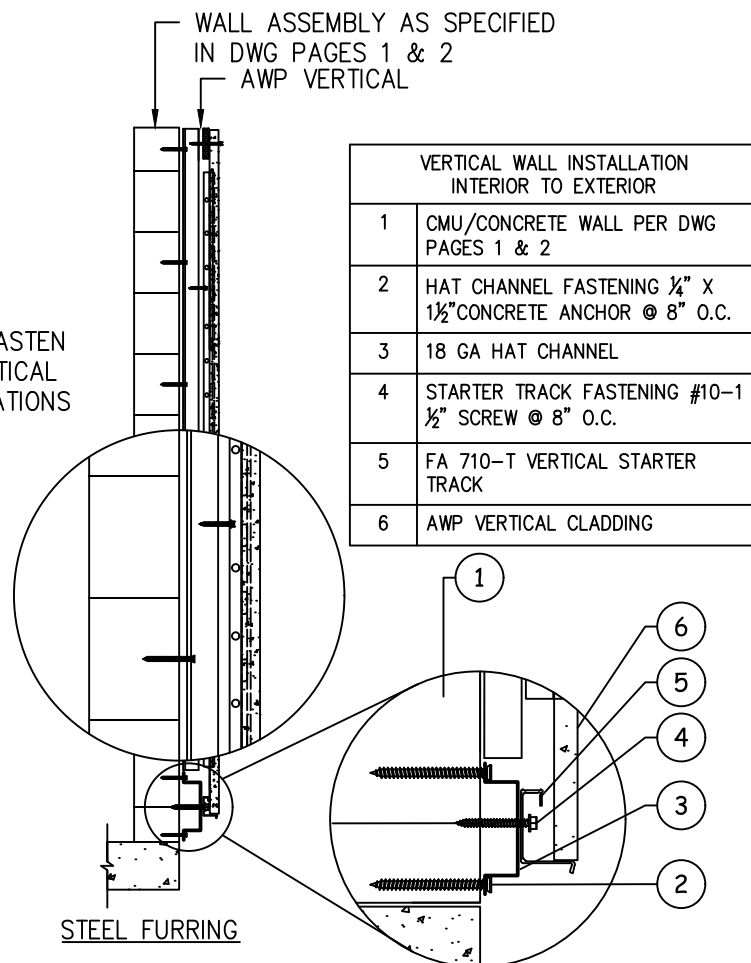
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AWP/SIERRA/SAVANNAH
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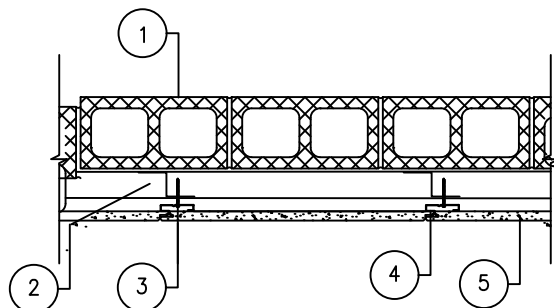




A
9 AWP VERT. INSTALL INTO FURRING AND CONCRETE
ELEVATION VIEW NOT-TO-SCALE



B
9 AWP VERT. INSTALL INTO FURRING AND CONCRETE
SECTION VIEW NOT-TO-SCALE



C
9 AWP VERT. INSTALL INTO STEEL FURRING AND CONCRETE/CMU
PLAN VIEW NOT-TO-SCALE

CMU/CONCRETE WALL INSTALLATION INTERIOR TO EXTERIOR	
1	CMU/CONCRETE WALL PER DWG PAGES 1 & 2
2	STEEL FURRING PER DWG PAGES 1 & 2
3	CLIP FASTENING PER DWG PAGES 1 & 2
4	ULTIMATE CLIP II WITH FASTENERS PER DWG PAGES 1 & 2
5	AWP VERTICAL CLADDING

NOTE:

1. FURRING FASTENING NOT SHOWN FOR CLARITY

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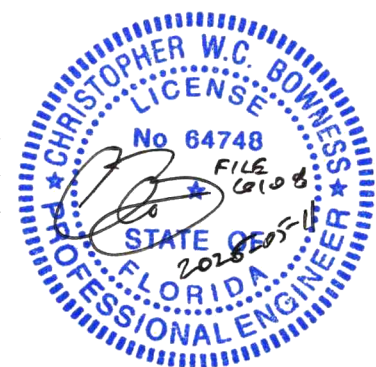
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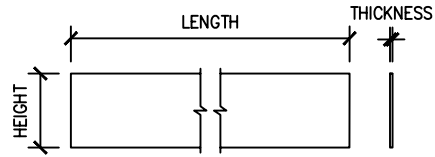
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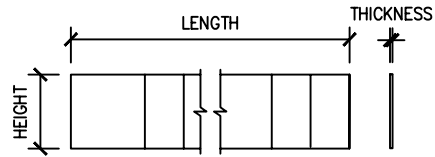


LENGTH (IN.)	HEIGHT (IN.)	THICKNESS (IN.)
112"	6¼", 7¼", 8¼"	½"



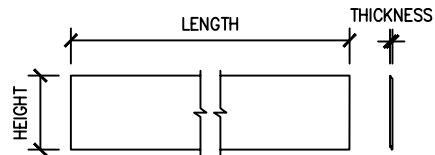
-
10
S-V-NN-H SMOOTH SIDING DIMENSIONS
 NOT-TO-SC-LE

LENGTH (IN.)	HEIGHT (IN.)	THICKNESS (IN.)
112"	8⅞"	½"



B
10
SIERRA SHAKE SIDING DIMENSIONS
 NOT-TO-SC-LE

LENGTH (IN.)	HEIGHT (IN.)	THICKNESS (IN.)
71⅙", 119⅕"	17⅞"	⅝"



C
10
-WP SIDING DIMENSIONS
 NOT-TO-SC-LE

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NOT TO SC-LE

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DRN.

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TITLE

NICHIHA AWP/SIERRA/SAVANNAH
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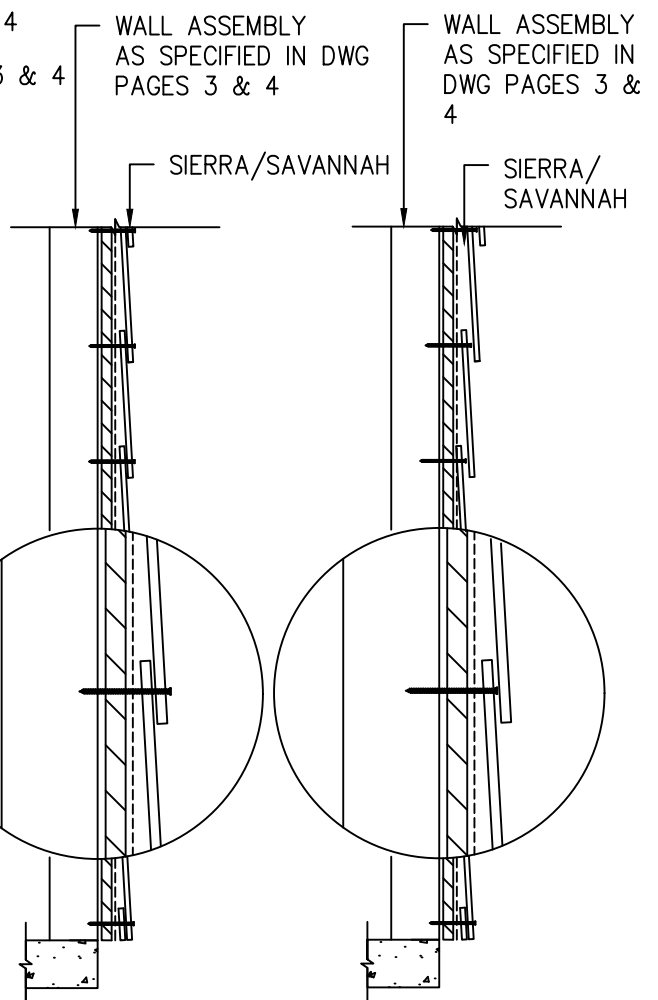
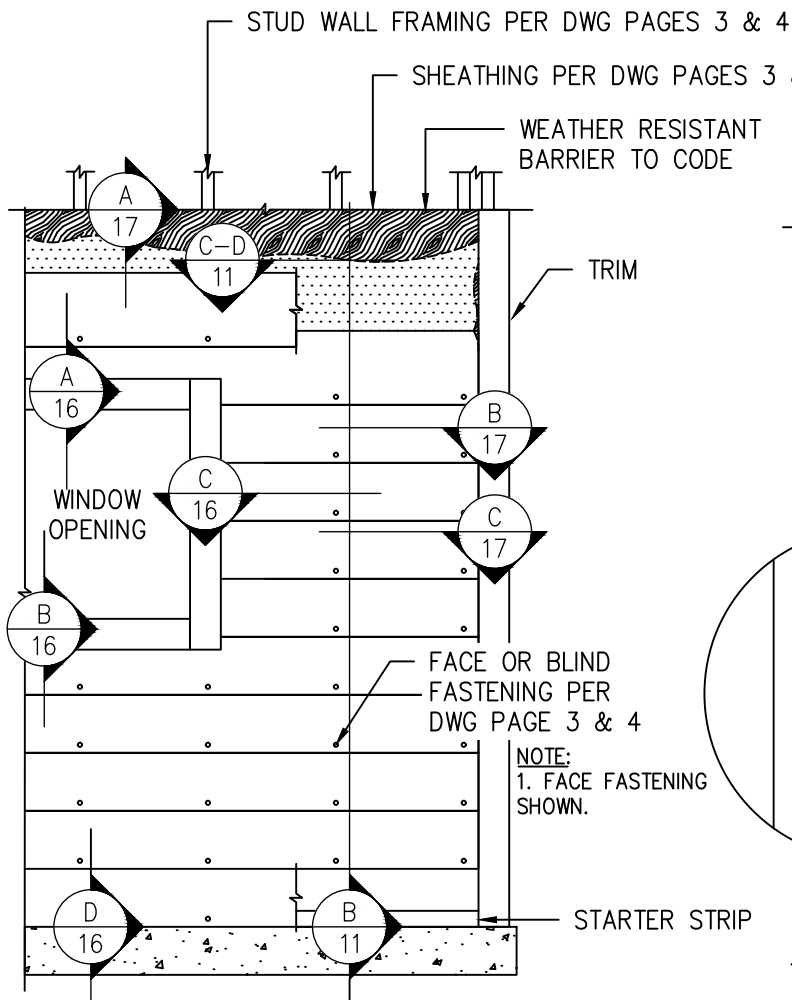
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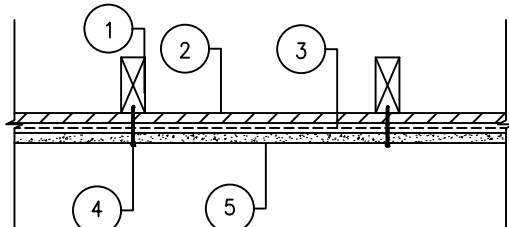
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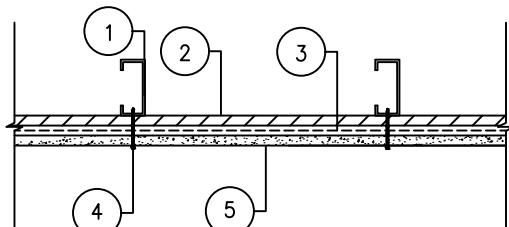




A
11 SIERRA/SAVANNAH INSTALL INTO WOOD OR STEEL STUDS
ELEVATION VIEW NOT-TO-SCALE



C
11 SIERRA/SAVANNAH INSTALL INTO WOOD STUDS
PLAN VIEW NOT-TO-SCALE



D
11 SIERRA/SAVANNAH INSTALL INTO STEEL STUDS
PLAN VIEW NOT-TO-SCALE

B
11 SIERRA/SAVANNAH INSTALL INTO WOOD OR STEEL STUDS
SECTION VIEW NOT-TO-SCALE

LIGHT-FRAMED STUD WALL INSTALLATION INTERIOR TO EXTERIOR

1	WOOD/STEEL STUDS PER DWG PAGES 3 & 4
2	PLYWOOD SHEATHING PER DWG PAGES 3 & 4
3	WEATHER RESISTANT BARRIER TO CODE
4	SIDING FASTENING PER DWG PAGES 3 & 4
5	SIERRA/SAVANNAH LAP SIDING

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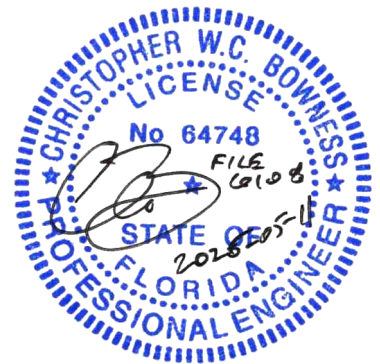
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ASSEMBLY DRAWINGS

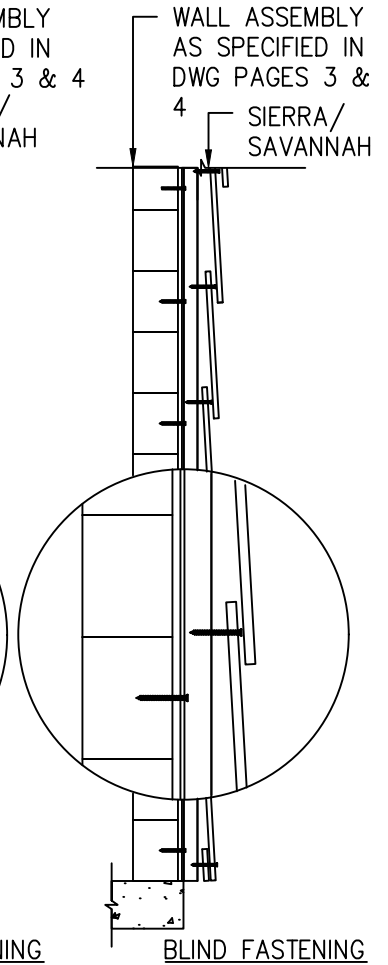
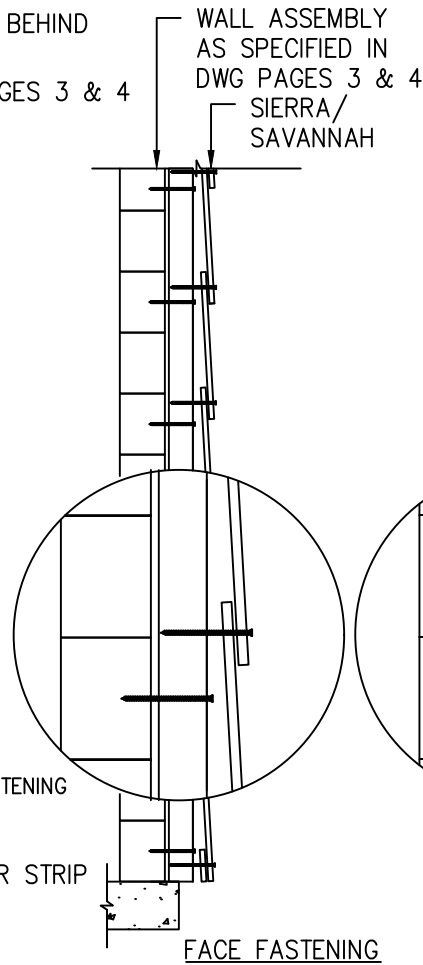
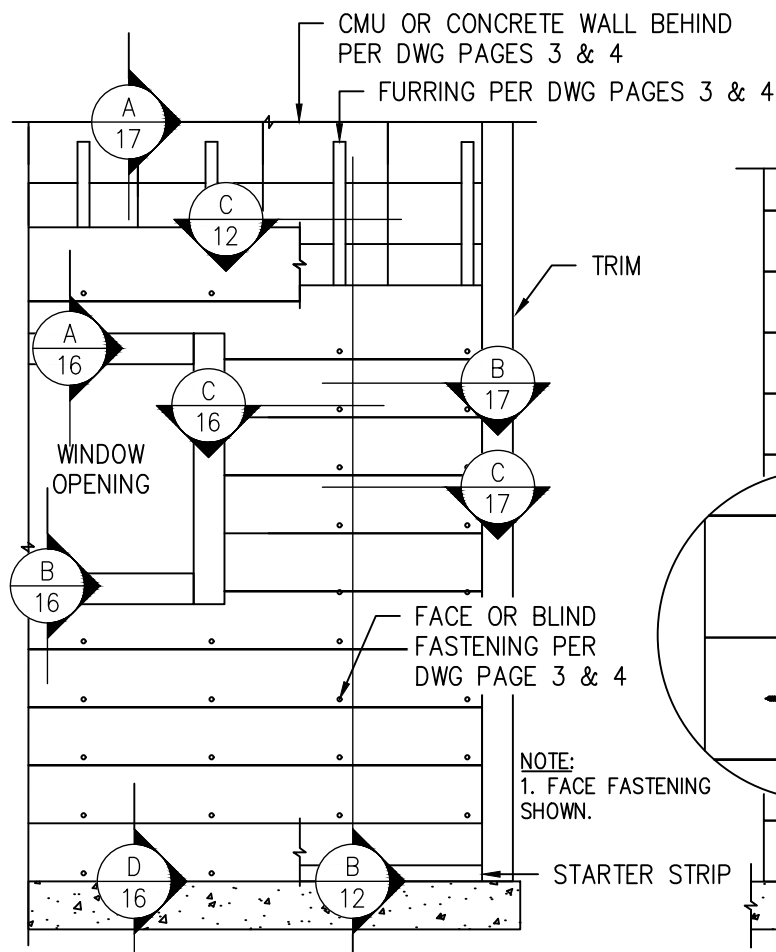
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PROJECT

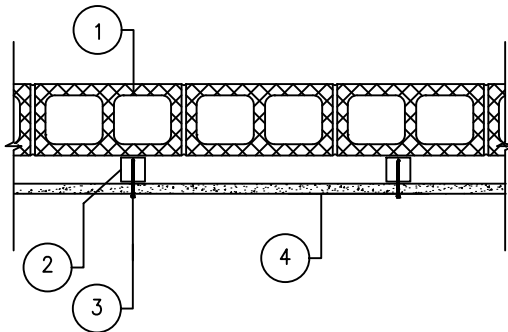
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MIAMI DADE NOA





A
12
SIERRA/SAVANNAH INSTALL INTO CMU OR CONCRETE WALL
ELEVATION VIEW
NOT-TO-SCALE

B
12
SIERRA/SAVANNAH INSTALL INTO CMU OR CONCRETE WALL
SECTION VIEW
NOT-TO-SCALE



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CMU/CONCRETE WALL INSTALLATION INTERIOR TO EXTERIOR	
1	CMU OR CONCRETE WALL PER DWG PAGES 3 & 4
2	WOOD/STEEL FURRING PER DWG PAGES 3 & 4
3	SIDING FASTENING PER DWG PAGES 3 & 4
4	SIERRA/SAVANNAH LAP SIDING

NOTE:
1. FURRING FASTENING NOT SHOWN FOR CLARITY

C
12
SIERRA/SAVANNAH INSTALL INTO WOOD FURRING AND CONCRETE
PLAN VIEW
NOT-TO-SCALE



BOCA ENGINEERING
STRUCTURAL AND CIVIL ENGINEERS
#203-1001 CLOVERDALE AVE, VICTORIA BC
V8X 4C9 250-477-7777
INFO@BOCAENGINEERING.COM
WWW.BOCAENGINEERING.COM

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MAY 11, 2026

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6108-SK1

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CG

CHK.

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TITLE

NICHIHA AWP/SIERRA/SAVANNAH
ASSEMBLY DRAWINGS

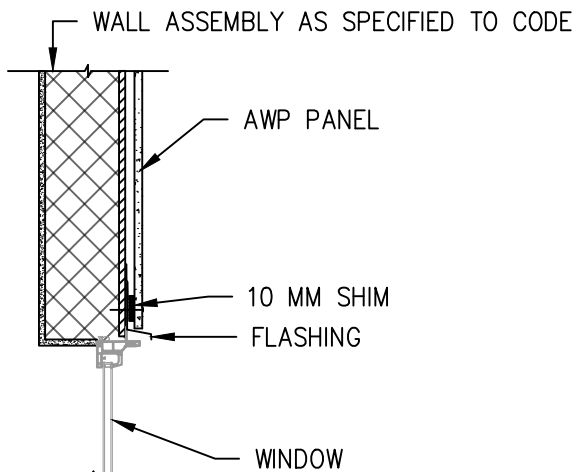
CLIENT

NICHIHA USA, INC

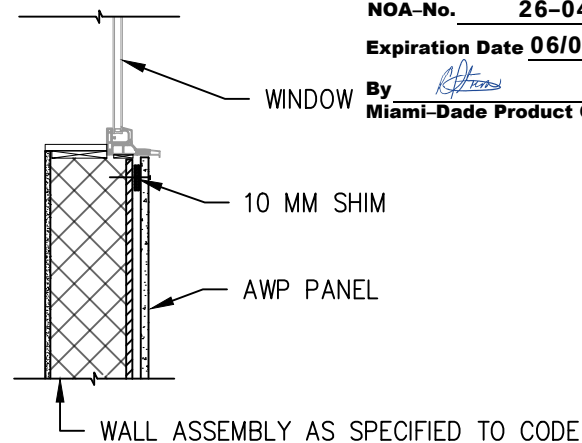
PROJECT

AWP/SIERRA/SAVANNAH
MIAMI DADE NOA

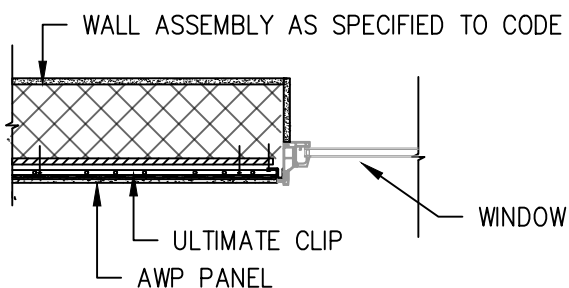




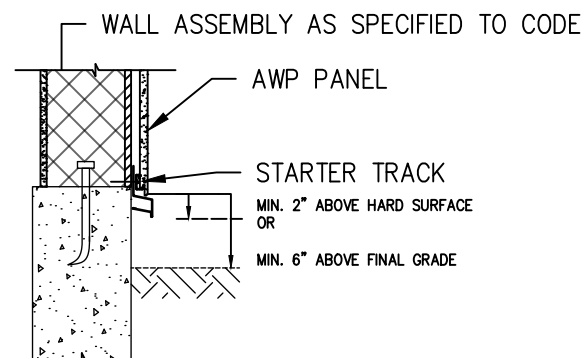
A
13
AWP HORIZ. INSTALL WINDOW HEAD
SECTION VIEW NOT-TO-SCALE



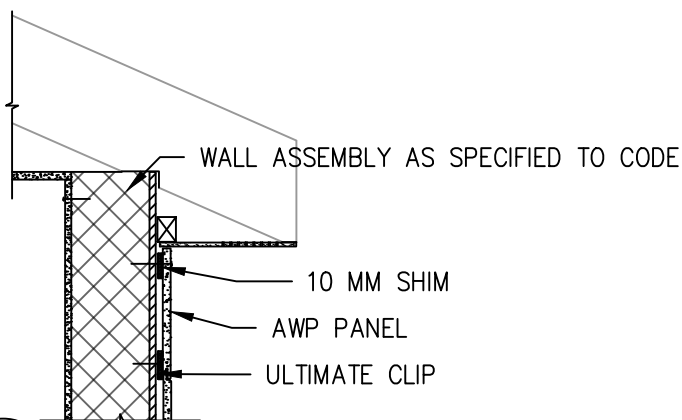
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13
AWP HORIZ. INSTALL WINDOW SILL
SECTION VIEW NOT-TO-SCALE



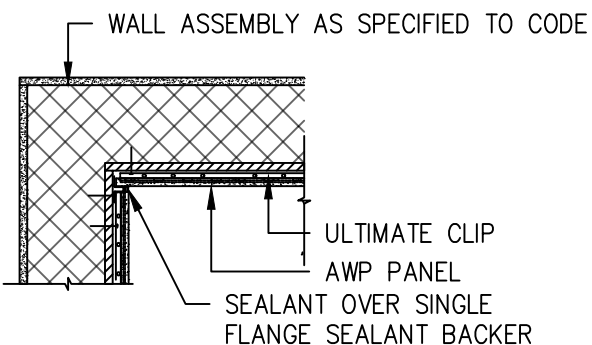
C
13
AWP HORIZ. INSTALL WINDOW JAMB
PLAN VIEW NOT-TO-SCALE



D
13
AWP HORIZ. INSTALL BOTTOM OF WALL TERMINATION
SECTION VIEW NOT-TO-SCALE



E
13
AWP HORIZ. INSTALL TOP OF WALL TERMINATION
SECTION VIEW NOT-TO-SCALE



F
13
AWP HORIZ. INSTALL INSIDE CORNER DETAIL
PLAN VIEW NOT-TO-SCALE



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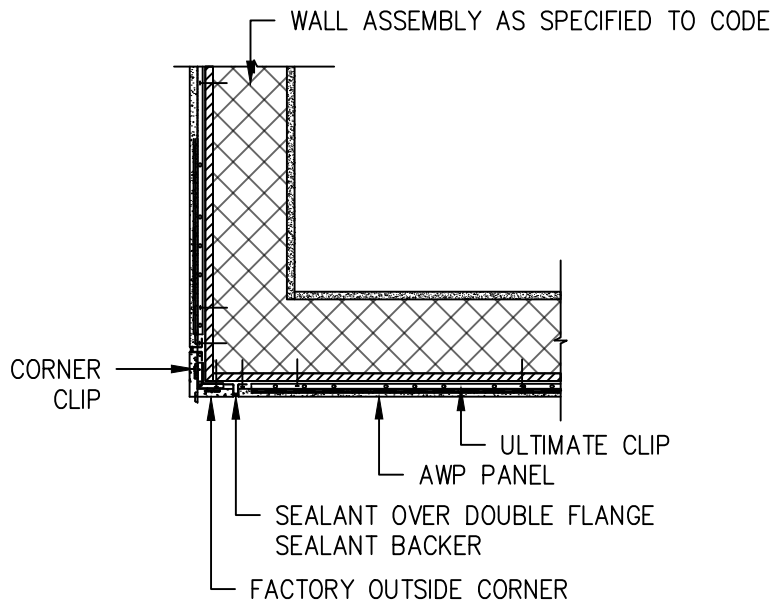
CLIENT

NICHIHA USA, INC

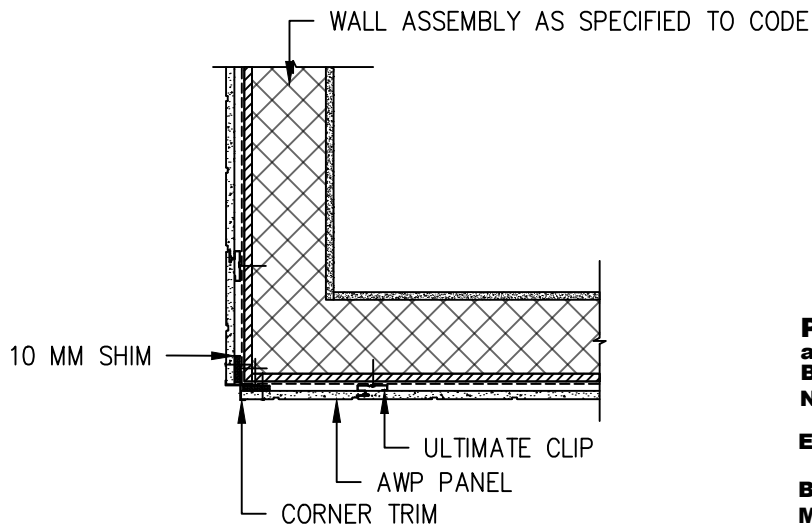
PROJECT

AWP/SIERRA/SAVANNAH
MIAMI DADE NOA





A
14 AWP HORIZ. INSTALL OUTSIDE CORNER DETAIL
PLAN VIEW NOT-TO-SCALE



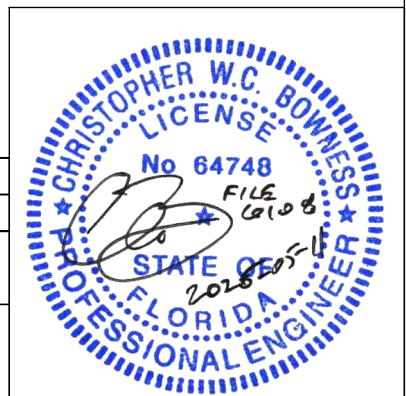
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14 AWP VERT. INSTALL OUTSIDE CORNER DETAIL
PLAN VIEW NOT-TO-SCALE

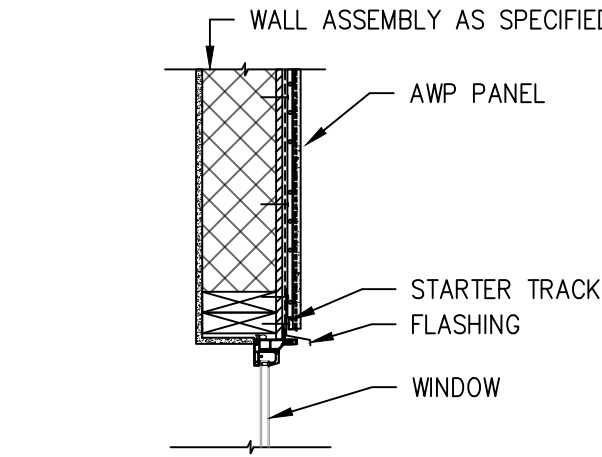
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Expiration Date **06/01/2027**
By *[Signature]*
Miami-Dade Product Control



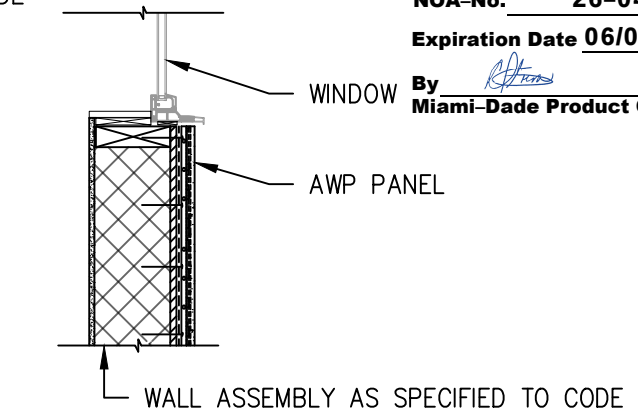
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6108-SK1	14 OF 19	NOT TO SCALE	CB	CG	CB
TITLE	CLIENT	PROJECT			
NICHIHA AWP/SIERRA/SAVANNAH ASSEMBLY DRAWINGS	NICHIHA USA, INC	AWP/SIERRA/SAVANNAH MIAMI DADE NOA			

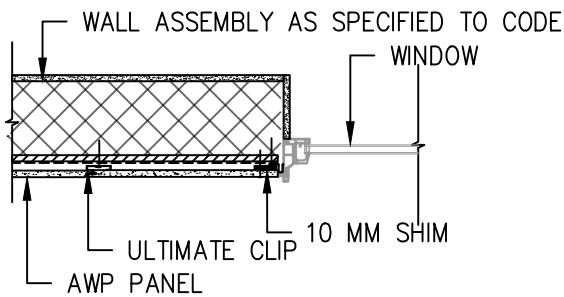




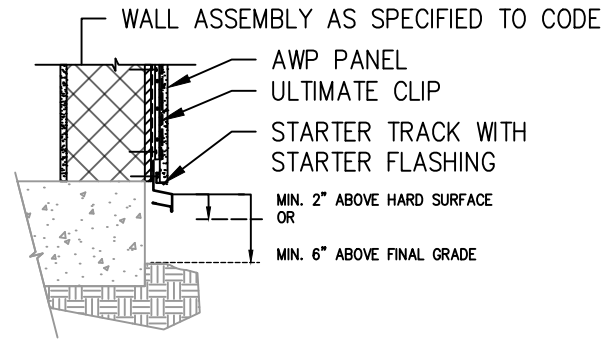
A
15
AWP VERT. INSTALL WINDOW HEAD
SECTION VIEW NOT-TO-SCALE



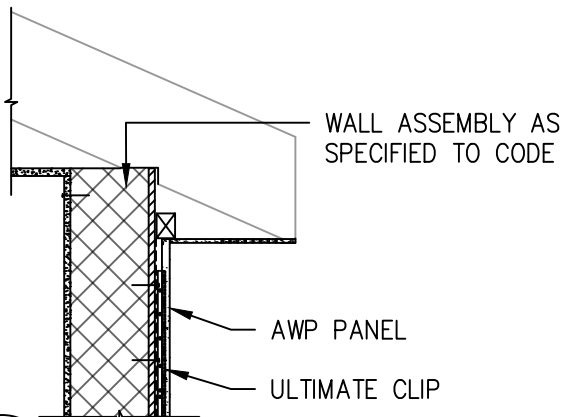
B
15
AWP VERT. INSTALL WINDOW SILL
SECTION VIEW NOT-TO-SCALE



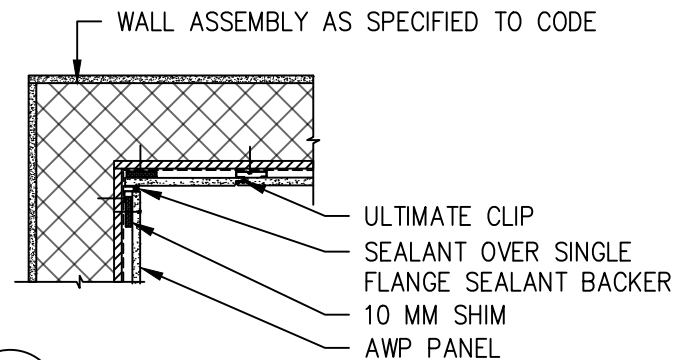
C
15
AWP VERT. INSTALL WINDOW JAMB
PLAN VIEW NOT-TO-SCALE



D
15
AWP VERT. INSTALL BOTTOM OF WALL TERMINATION
SECTION VIEW NOT-TO-SCALE



E
15
AWP VERT. INSTALL TOP OF WALL TERMINATION
SECTION VIEW NOT-TO-SCALE



F
15
AWP VERT. INSTALL INSIDE CORNER DETAIL
PLAN VIEW NOT-TO-SCALE



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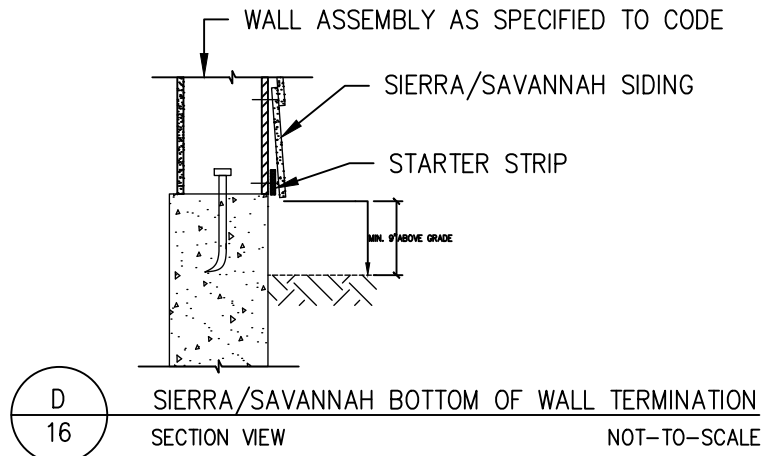
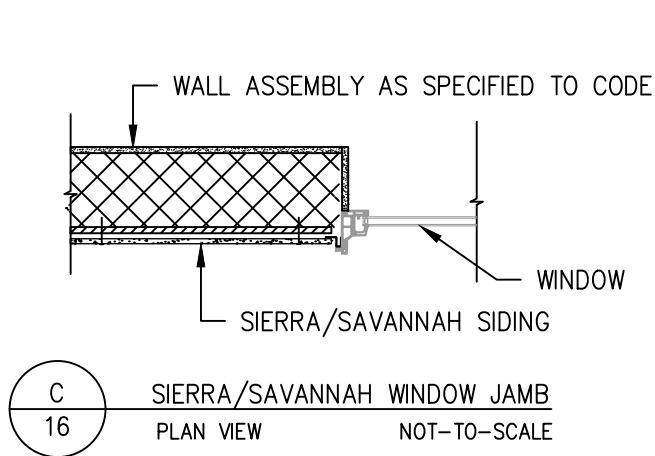
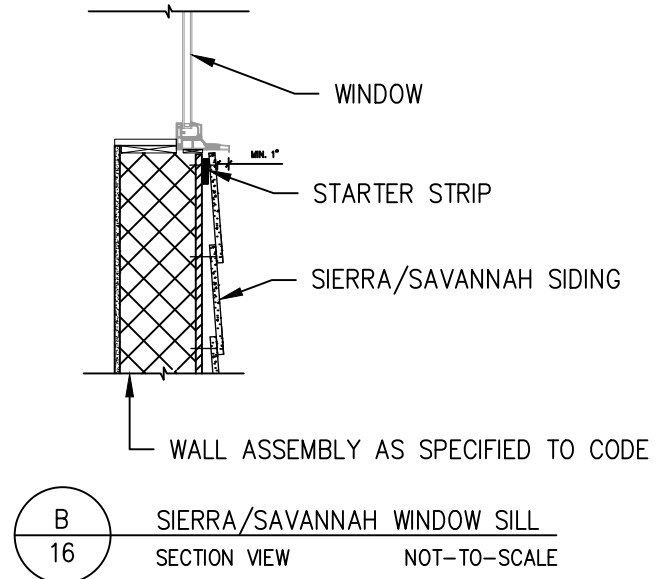
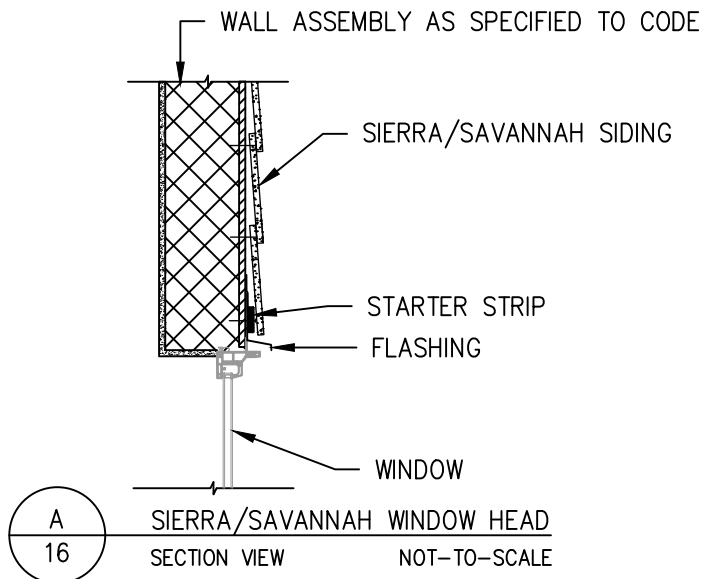
CLIENT

NICHIHA USA, INC

PROJECT

AWP/SIERRA/SAVANNAH
MIAMI DADE NOA





PRODUCT REVISED
as complying with the Florida
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16 OF 19

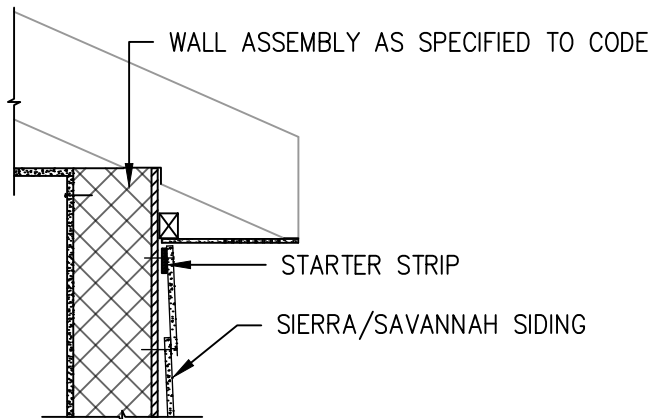
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	CHK. CB	

TITLE
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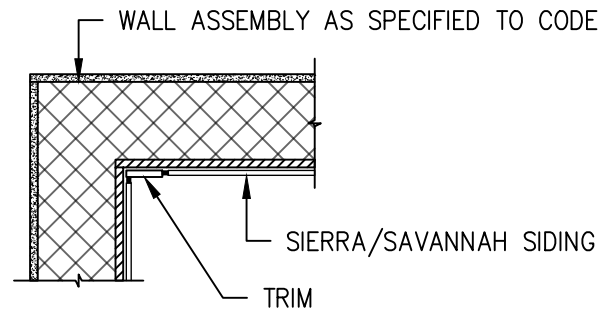
CLIENT
NICHHA USA, INC

PROJECT
AWP/SIERRA/SAVANNAH
MIAMI DADE NOA

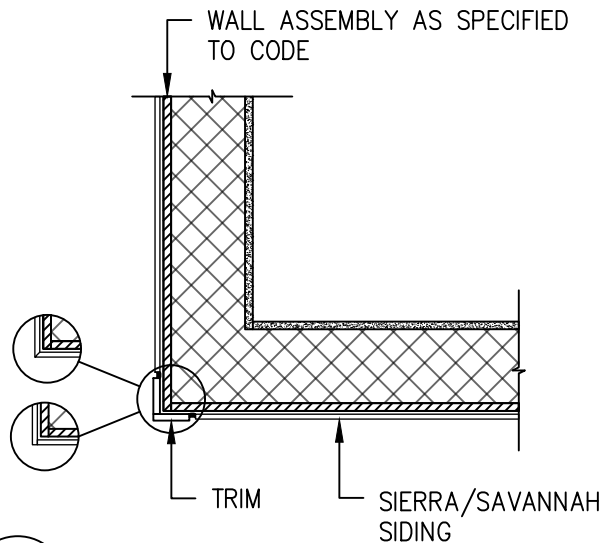




A
17
SIERRA/SAVANNAH TOP OF WALL TERMINATION
SECTION VIEW
NOT-TO-SCALE



B
17
SIERRA/SAVANNAH INSIDE CORNER DETAIL
PLAN VIEW
NOT-TO-SCALE



C
17
SIERRA/SAVANNAH OUTSIDE CORNER DETAIL
PLAN VIEW
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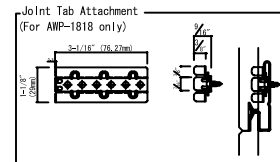
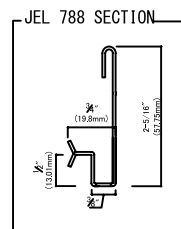
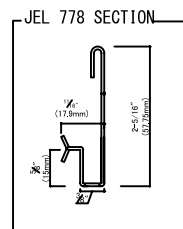
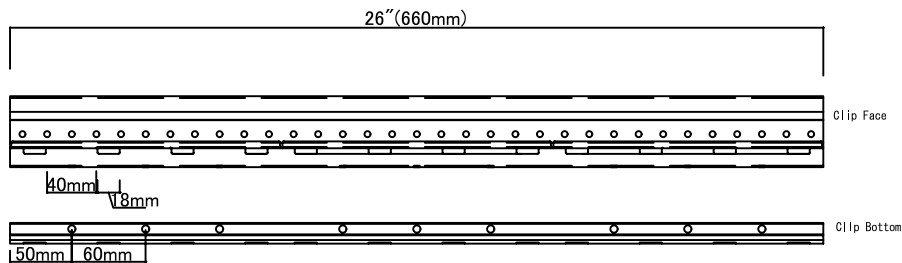
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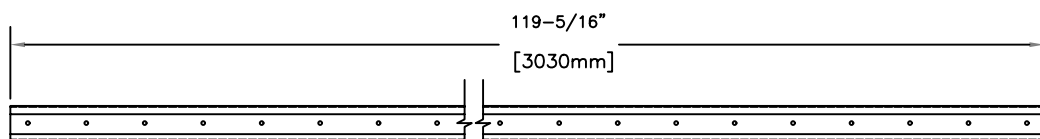
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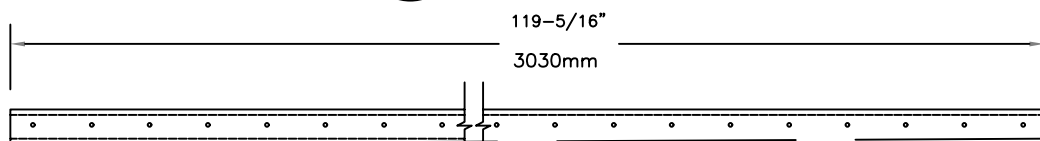




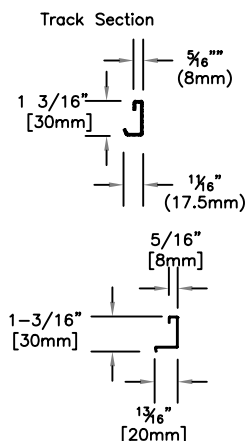
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18 AWP CLIPS – JEL778 AND JEL788
NOT-TO-SC-LE



B
18 ULTIM-TE HORIZONTAL STARTER TRACK – FA700
NOT-TO-SC-LE



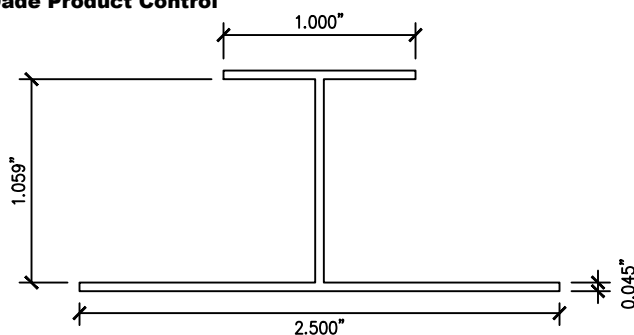
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18 ULTIMATE VERTICAL STARTER TRACK – F-710T
NOT-TO-SC-LE



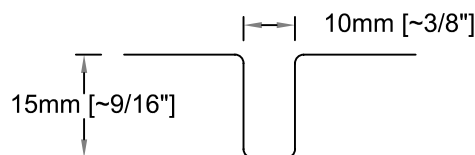
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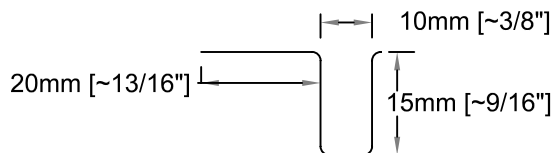
By *[Signature]*
Miami-Dade Product Control



D
18 H-MOLD
NOT-TO-SC-LE



E
18 DOUBLE FLANGE SEALANT BACKER – FH1015R
NOT-TO-SC-LE



F
18 SINGLE FLANGE SEALANT BACKER – FHK1015R
NOT-TO-SC-LE



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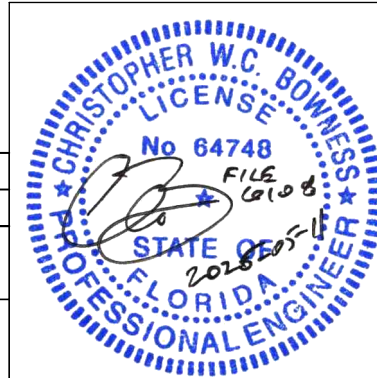
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AWP/SIERRA/SAVANNAH
MIAMI DADE NOA



LEGEND AND SYMBOLS



SECTION NUMBER
SHEET DR-WN



DET-IL NUMBER
SHEET DR-WN

ABBREVIATIONS

CONT	CONTINUOUS	O.C.	ON CENTER
EA	EACH	P.T.	PRESSURE TREATED
E/W	EACH WAY	S.G.	SPECIFIC GRAVITY
EXT.	EXTERIOR	SPEC.	SPECIFICATION
INT.	INTERIOR	NO.	TYPICAL
MAX	MAXIMUM	U.N.O.	UNLESS NOTED OTHERWISE
MIN	MINIMUM	W/	WITH
NO.	NUMBER		

TESTING AND CODE COMPLIANCE

1. THE SIDING PRODUCT ASSEMBLY SHOWN IS DESIGNED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE (FBC) HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING TEST STANDARDS FOR IMPACT, WIND PRESSURE AND WIND-DRIVEN RAIN: TAS 201-94, TAS 202-94, TAS 203-94.
2. THE STRUCTURAL FRAMING AND SHEATHING SHALL BE DESIGNED AND ANCHORED TO PROVIDE LATERAL BRACING AND PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. FRAMING DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. THESE DRAWINGS APPLY TO THE TESTING ASSEMBLY ONLY AND DO NOT IMPLY THAT THE SIGNATORY ENGINEER IS THE DESIGNER OF RECORD FOR ANY FUTURE CONSTRUCTION ON WHICH THEY ARE USED.
4. SOME NON-STRUCTURAL COMPONENTS NOT SHOWN AND DO NOT IMPACT STRENGTH FOR ATTACHMENT. TO BE INSTALLED PER CODE AND MAY INCLUDE: FLASHING, INTERIOR INSULATION, INTERIOR FINISH.

INSTALLATION

THE INSTALLATION DETAILS DESCRIBED ARE OF THE LABORATORY TESTED ASSEMBLY AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THE LICENSED ENGINEER OR ARCHITECT PREPARED SITE-SPECIFIC DOCUMENTS SHALL BE USED.

SHEATHING

WOOD-BASED STRUCTURAL SHEATHING TO CONFORM TO US DOC PS1 OR PS2 U.N.O

FASTENERS

1. WOOD SCREWS: ASME B18.6.1
2. METAL SCREWS: AISI S240, ASTM C1513
3. ALL FASTENERS CORROSION-RESISTANT OR STAINLESS STEEL

FRAMING/WALL

1. WOOD FRAMING: MIN. 2x4 S.G. 0.42, COMPLIANCE WITH US PRODUCT STANDARD PS 20
2. METAL FRAMING: MIN. 18 GAUGE U.N.O., $F_y = 33\text{ksi}$, COMPLIANCE WITH AISI S100
3. CMU WALL: LIGHT-WEIGHT OR MEDIUM-WEIGHT, COMPLIANCE WITH ASTM C90
4. CONCRETE WALL: MIN. 2500 PSI, COMPLIANCE WITH ACI 318

FIBER CEMENT

1. FIBER CEMENT CLADDING, COMPLIANCE WITH ASTM C1186 GRADE A TYPE 2

AWP CLIPS

1. SHEET METAL: $\frac{3}{16}$ " THICK, $F_y = 27.5\text{ksi}$, COMPLIANCE WITH ASTM A568
2. ZAM CORROSION RESISTANCE COATING, COMPLIANCE ASTM A1046

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