

OUDCES (DED)

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/building

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

NOTICE OF ACCEPTANCE (NOA)

Boston Valley Terra Cotta LLC 6860 South Abbott Rd. Orchard Park, NY 14127

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: TerraClad® Ceramic Rainscreen Wall Cladding System

APPROVAL DOCUMENT: Drawing No. **12069B.01**, titled "System: Wall Cladding Terra Cotta Panels Horizontal and Vertical" sheets 1 through 10 of 10, dated 05/30/15, prepared by L. Roberto Lomas, P.E., signed and sealed by Luis R. Lomas, P.E. on 02/21/2024, 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 and following statement: "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 No. 22-0908.06 and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY
APPROVED

03/25/24

NOA No. 23-1222.17 Expiration Date: December 24, 2025 Approval Date: April 4, 2024

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under NOA No. 15-0514.04)
- 2. Drawing No **12069B.01**, titled: "System: Wall Cladding Terra Cotta Panels Horizontal and Vertical" sheets 1 through 10 of 10, dated 05/30/15, prepared by L. Roberto Lomas, P.E., signed and sealed by Luis R. Lomas, P.E. (Submitted under NOA No. 15-0514.04)

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 5' by 2' Terra Cotta Panels (Horizontal Panel Orientation), prepared by Quast Consulting and Testing, Inc, Test Report No. **QCT15-3478.01**, dated 03/25/15, signed and sealed by Brian M. Sasman, P.E.

(Submitted under NOA No. 15-0514.04)

- 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 2' by 5' Terra Cotta Panels (Vertical Panel Orientation), prepared by Quast Consulting and Testing, Inc, Test Report No. **QCT15-3479.02**, dated 03/25/15, signed and sealed by Brian M. Sasman, P.E.

(Submitted under NOA No. 15-0514.04)

3. Test report on Clay Roof Tiles per ASTM C1167-03 of TerraClad Terra Cotta Panels, prepared by Architectural Testing, Inc, Test Report No. **73688.01-106-18**, dated 12/10/07, signed and sealed by Joseph A. Reed, P.E.

(Submitted under NOA No. 15-0514.04)

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-1222.17
Expiration Date: December 24, 2025

Approval Date: April 4, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA'S (CONTINUED)

C. CALCULATIONS

Anchors calculations prepared by Luis R. Lomas, P.E., dated 11/20/17, signed and sealed by Luis R. Lomas, P.E.

(Submitted under NOA No. 18-0815.01)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC** 7th **Edition (2020)** and of no financial interest, dated March 18, 2021, issued by L. Roberto Lomas, P.E., signed and sealed by Luis R. Lomas, P.E.

(Submitted under NOA No. 21-0106.07)

G. OTHERS

1. Notice of Acceptance No. **18-0815.01**, issued to Boston Valley Pottery, Inc. for their TerraClad® Ceramic Rainscreen Wall Cladding System, approved on 09/27/18 and expiring on 12/24/20.

Turos

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 23-1222.17
Expiration Date: December 24, 2025
Approval Date: April 4, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under 22-0908.06 and new

A. DRAWINGS

1. Drawing No. **12069B.01**, titled "System: Wall Cladding Terra Cotta Panels Horizontal and Vertical" sheets 1 through 10 of 10, dated 05/30/15, prepared by L. Roberto Lomas, P.E., signed and sealed by Luis R. Lomas, P.E. on 02/21/2024.

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

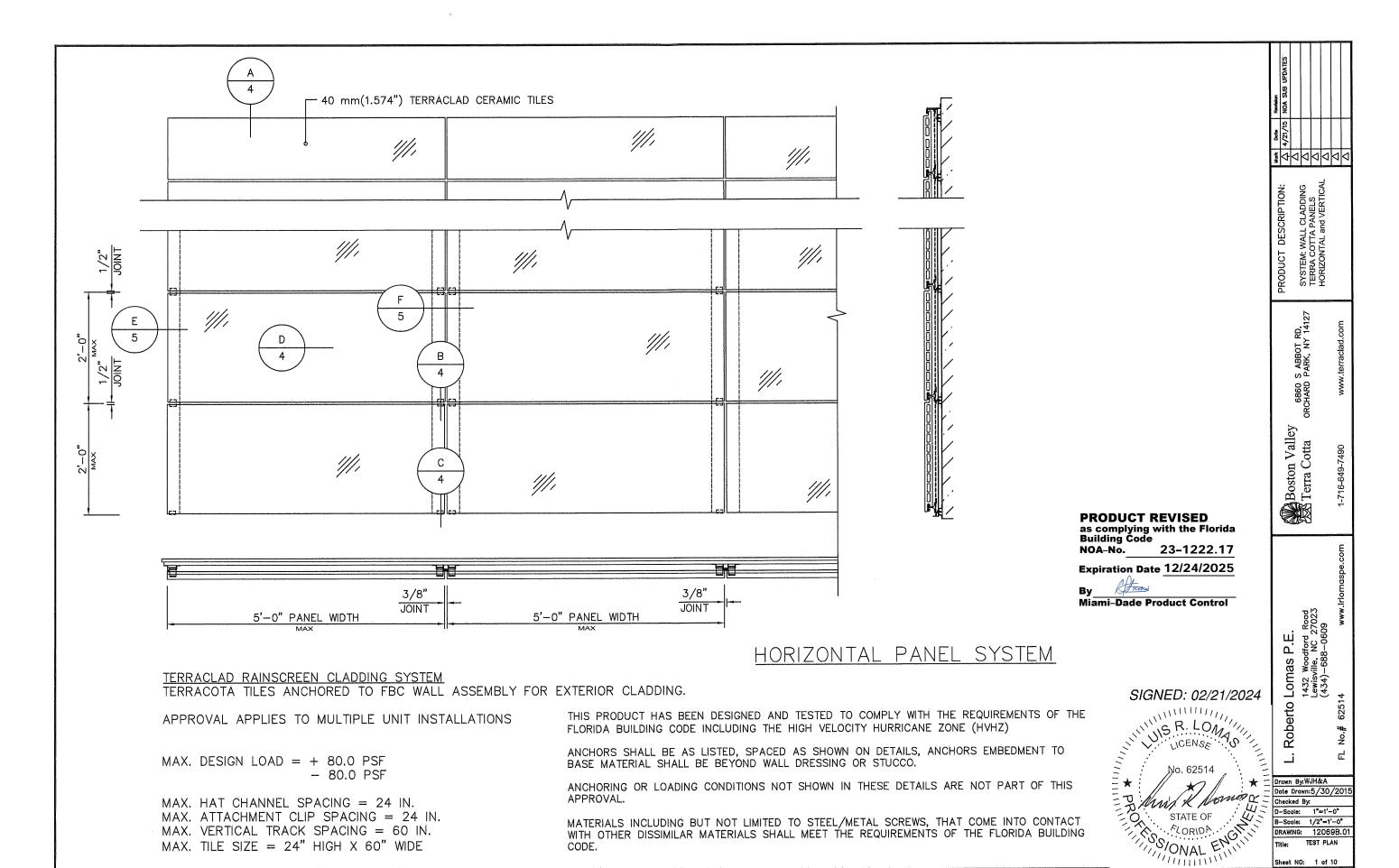
1. Statement letter of code conformance with the 8th edition (2023) of the FBC and of no financial interest, issued by L. Roberto Lomas, P.E., dated 12/15/2023, signed and sealed by Luis R. Lomas, P.E.

"Submitted under NOA # 22-0908.06"

- 2. Statement letter requesting a name change of NOA No. 21-0106.07 from **Boston** Valley Pottery, Inc. to Boston Valley Terra Cotta LLC, dated 9/7/22, issued by Boston Valley Terra Cotta LLC, signed by Craig Cudney, Quality Control Manager.
- 3. Certificate of Merger of Boston Valley Pottery, Inc. and Boston Valley Terra Cotta LLC into Boston Valley Terra Cotta LLC, filed with the State of Delaware on October 26, 2021.
- 4. Certificate of Merger of Boston Valley Pottery, Inc. and Boston Valley Terra Cotta LLC into Boston Valley Terra Cotta LLC, filed with the State of New York on October 27, 2021.
- 5. Letter from owners of existing NOA No. 21-0106.07, stating that a name change has legally occurred and requesting that a new NOA be issued under the new name **Boston Valley Terra Cotta LLC** and that the existing NOA be rescinded, dated October 13, 2022, signed by Ms. Amy Bossert.

Carlos M. Utrera, P.E. Product Control Examiner NOA No. 23-1222.17 Expiration Date: December 24, 2025

Approval Date: April 4, 2024



Last Saved: Nov 20, 2017 - 3:28pm

VERTICAL PANEL SYSTEM

ASTM C 1167-03 Sta	ndard Specification
for Clay Roof Tiles	s (with modification
as required to	ASTM C 67) DATA
TEST	RESULT
5 HOUR COLD WATER ABSORPTION	6.1%
24 HOUR COLD WATER ABSORBTION	6.3%
1 HOUR BOILING WATER ABSORBTION	8.8%
2 HOUR BOILING WATER ABSORBTION	8.8%
5 HOUR BOILING WATER ABSORBTION	9,5%
FREEZE/THAW	ND BREAKAGE DR CRACKING WITH +0.7% CHANGE
WET TRANSVERSE STRENGTH	1,031 LBS;
EFFLORESCENCE	N□ CHANGE - "N□T EFFECTED"
PERMEABILITY	NO WATER DROPLETS HAVE FALLEN FROM THE UNDERSIDE OF THE TILE

TERRACLAD RAINSCREEN CLADDING SYSTEM
TERRACOTA TILES ANCHORED TO FBC APPROVED WALL ASSEMBLY FOR EXTERIOR CLADDING.

APPROVAL APPLIES TO MULTIPLE UNIT INSTALLATIONS MAX. DESIGN LOAD = + 80.0 PSF
- 80.0 PSF

MAX. ATTACHMENT CLIP SPACING = 9 IN.

MAX. TRACK SPACING = 60 IN.

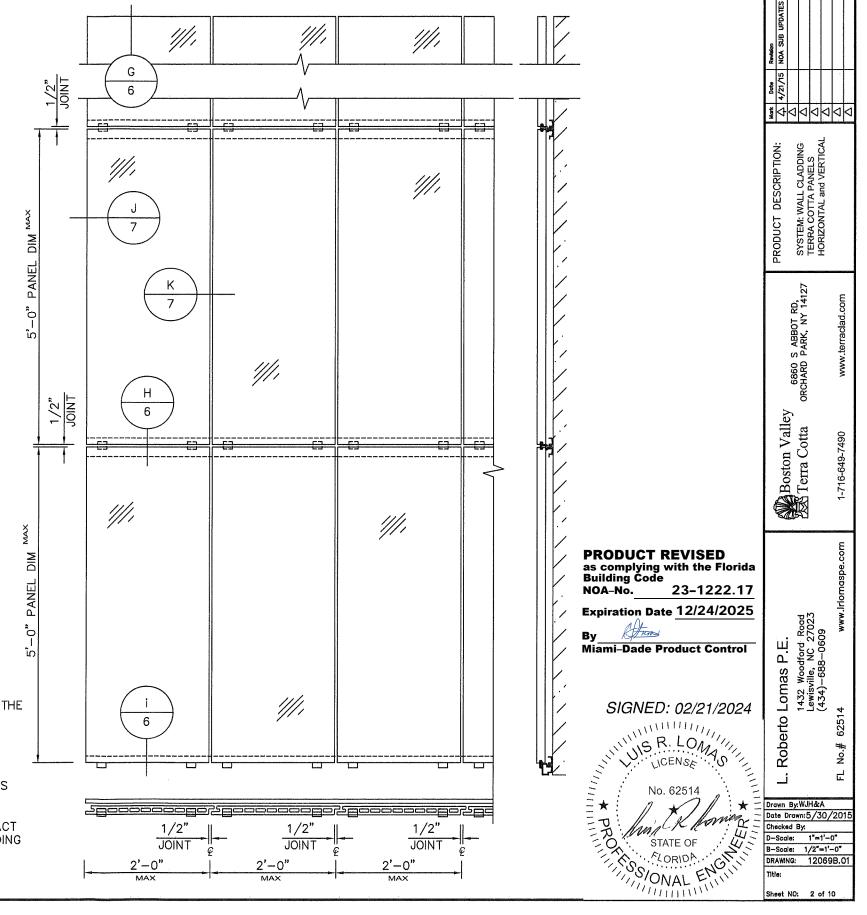
MAX. TILE SIZE = 24" HIGH X 60" WIDE

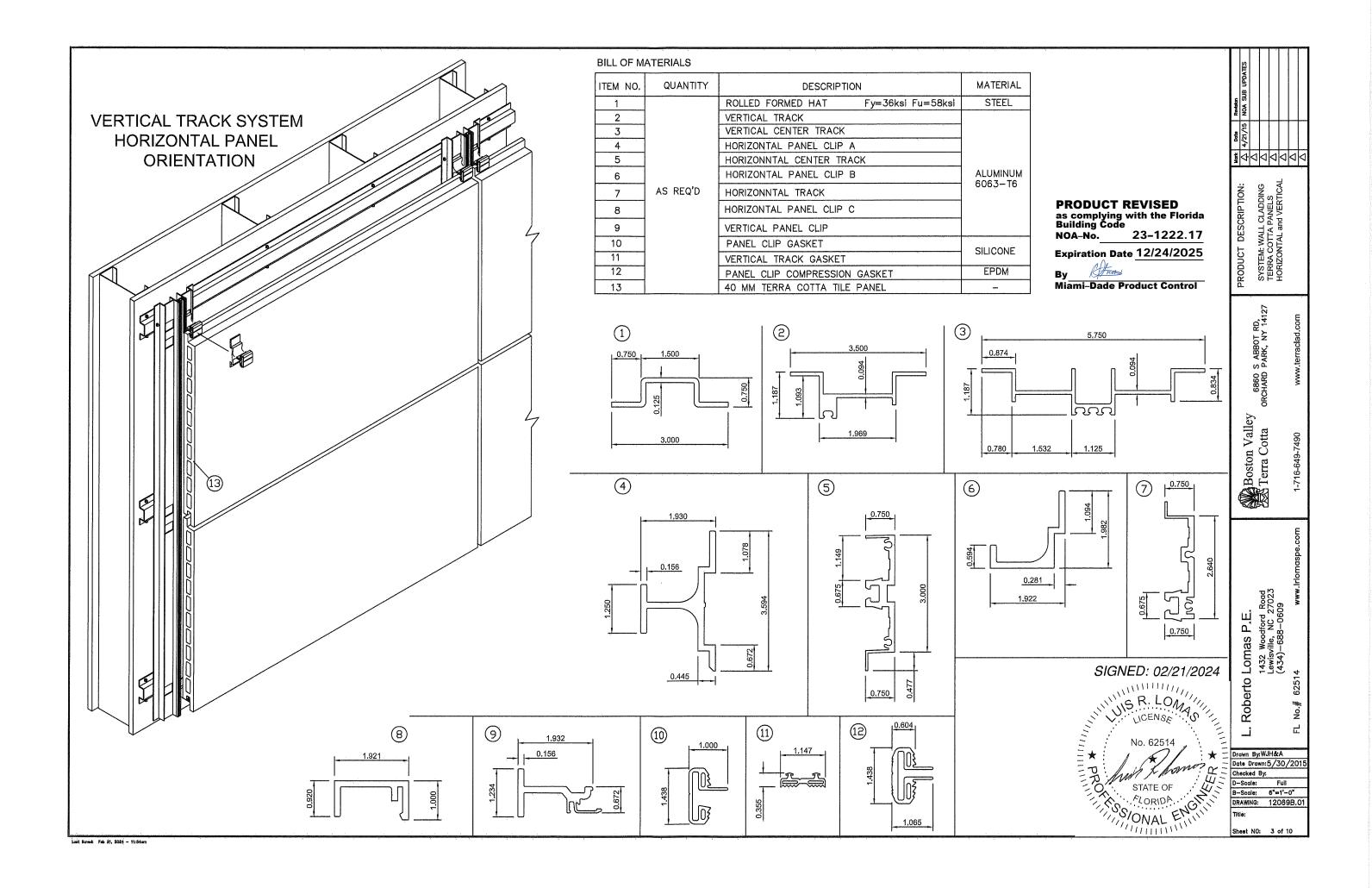
THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ)

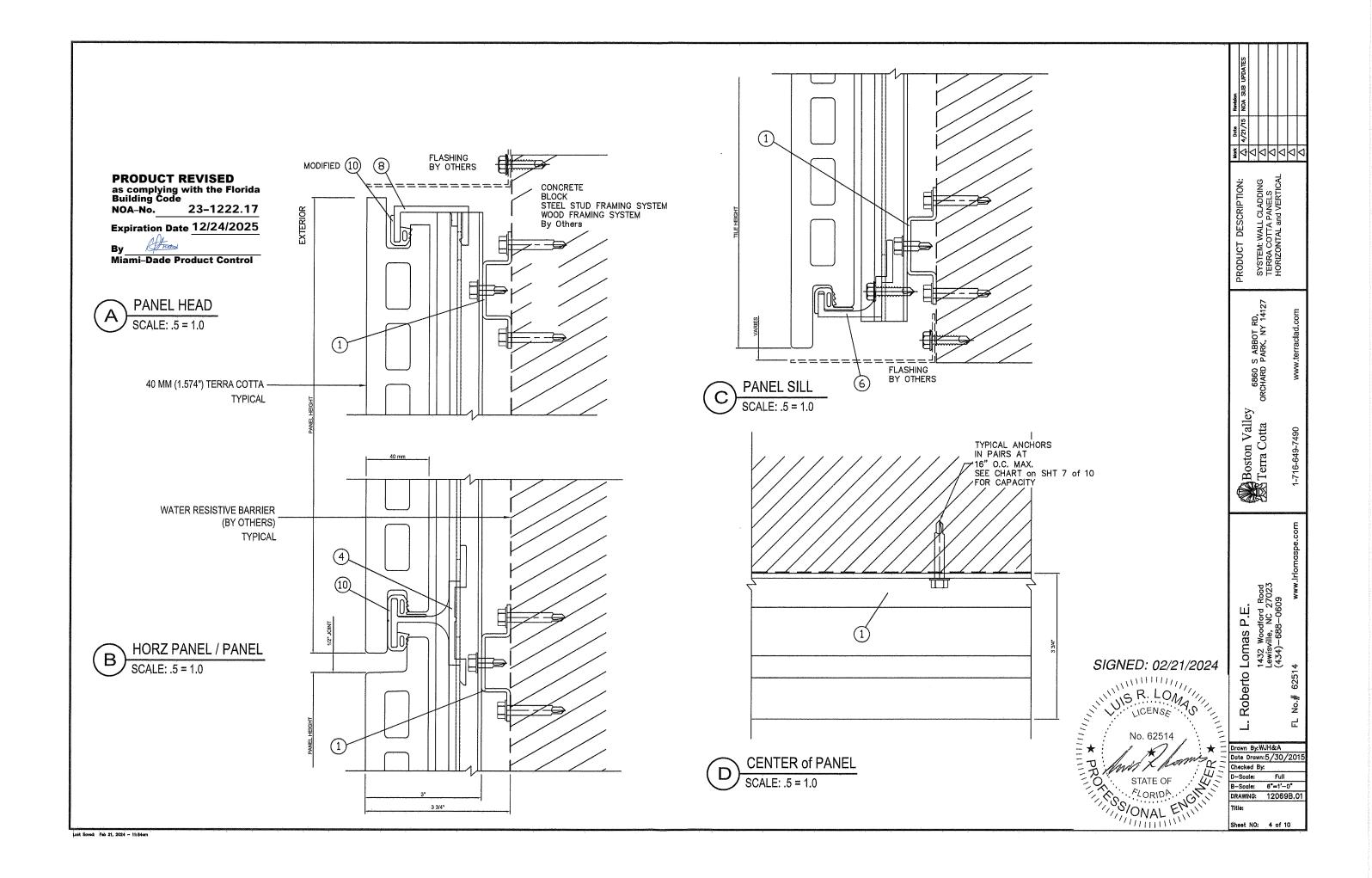
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

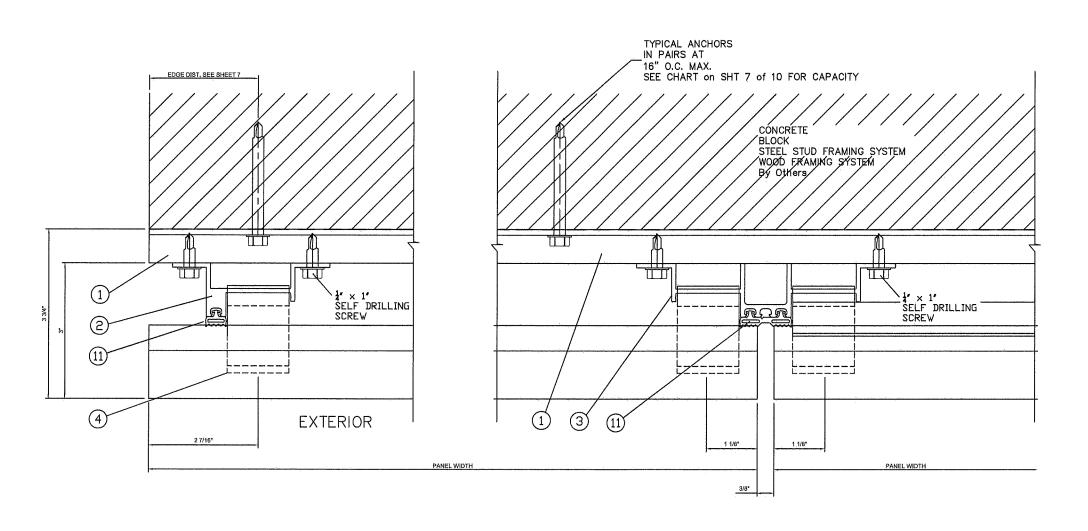
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

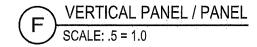








PERIMETER PANEL CLIP



PRODUCT REVISED as complying with the Florida Building Code 23-1222.17 NOA-No.

Expiration Date 12/24/2025

Hum Miami-Dade Product Control

No. 62514

STATE OF WISONAL ENGINEERS Sheet NO: 5 of 10

	Lomas P.E. 1432 Woodford Rood Lewisville, NC 27023 (434)-688-0609	www.lrlc
4	L. Roberto	FL No.# 62514
- <u>-</u>	Drawn By:WJH&A	
_ =	Date Drawn:5/30/	2015
; =	Checked By: D-Scale: Full	
	B-Scale: 6"=1'-	0"
	DRÁWNG: 12069	B.01
	Title:	

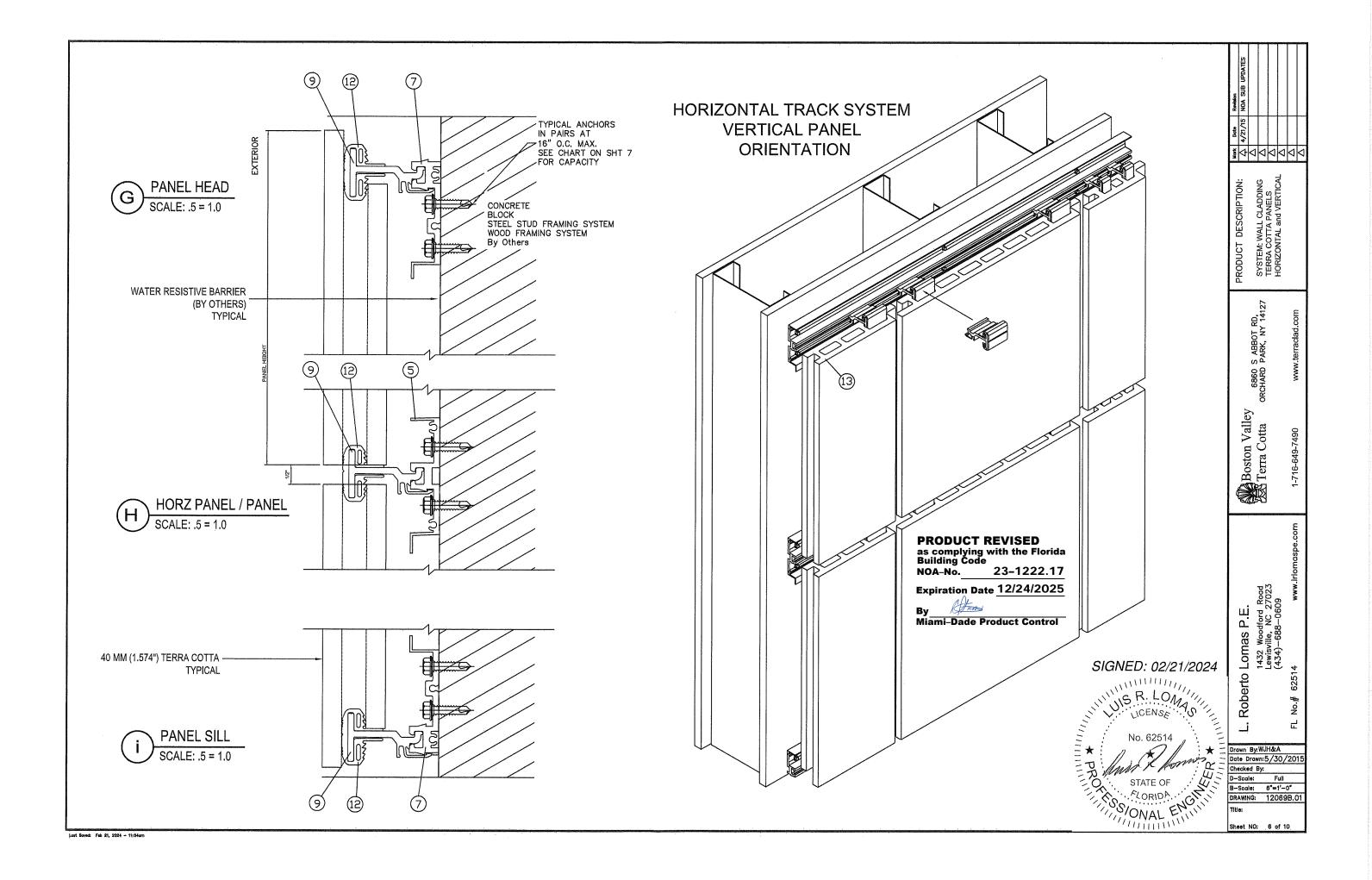
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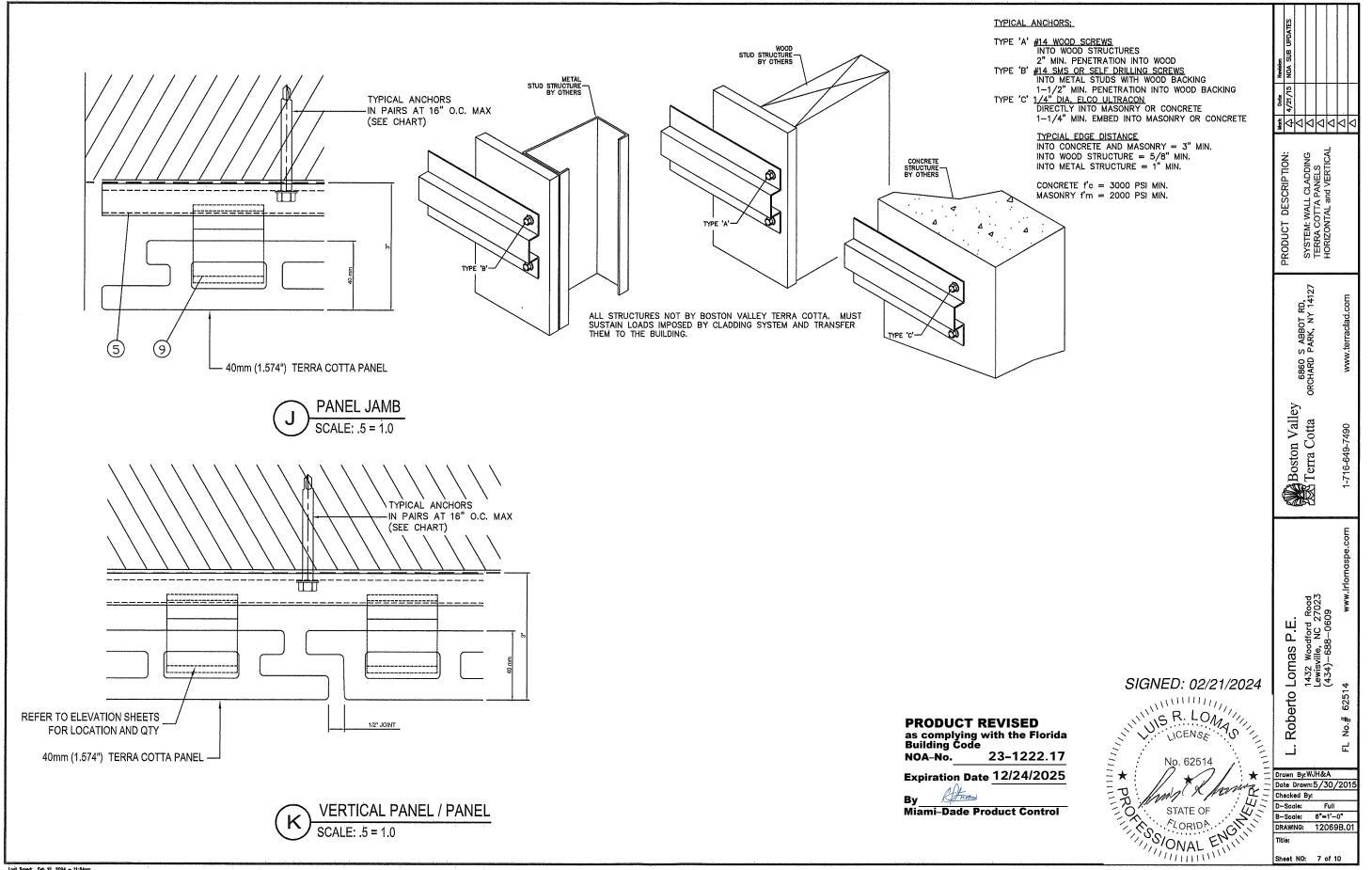
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6860 S ABBOT RD, ORCHARD PARK, NY 14127

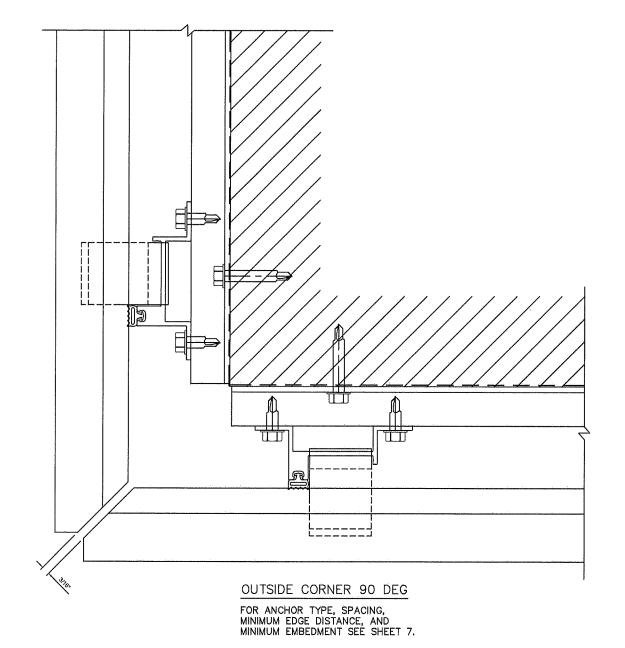
Boston Valley

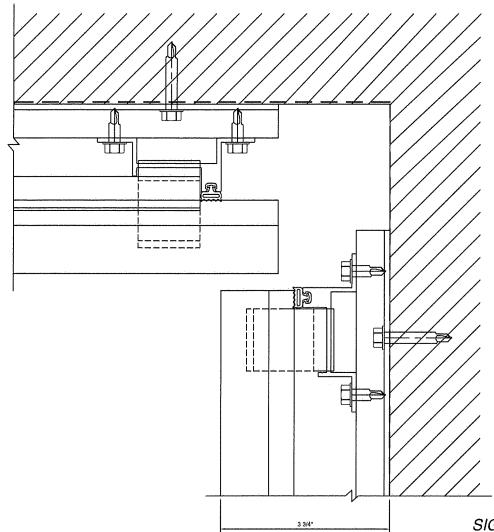
Last Saved: Feb 21, 2024 - 11:54am





HORIZONTAL PANELS ORIENTATION OPTIONAL CORNER DETAILS



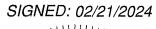


PRODUCT REVISED
as complying with the Florida
Building Code 23-1222.17 NOA-No.

Expiration Date 12/24/2025

Hum Miami-Dade Product Control INSIDE CORNER 90 DEG

FOR ANCHOR TYPE, SPACING, MINIMUM EDGE DISTANCE, AND MINIMUM EMBEDMENT SEE SHEET 7.



No. 62514

L. Roberto Lomas P.E.

1432 Woodford Road

4ewisville, NC 27023

(434)-688-0609 Drawn By:WJH&A
Date Drawn:5/30/201

SYSTEM: WALL CLADDING TERRA COTTA PANELS HORIZONTAL and VERTICAL

6860 S ABBOT RD, ORCHARD PARK, NY 14127

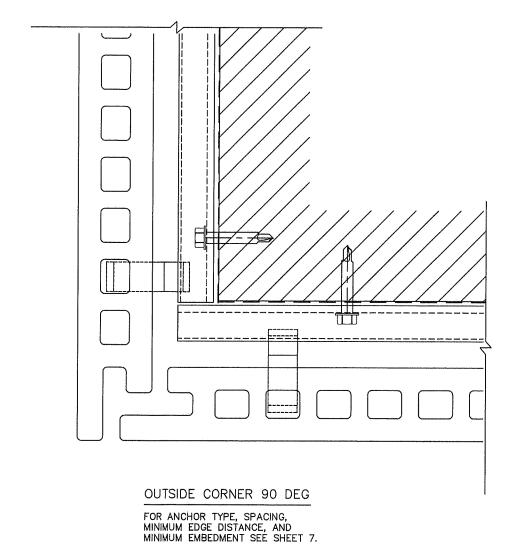
Boston Valley

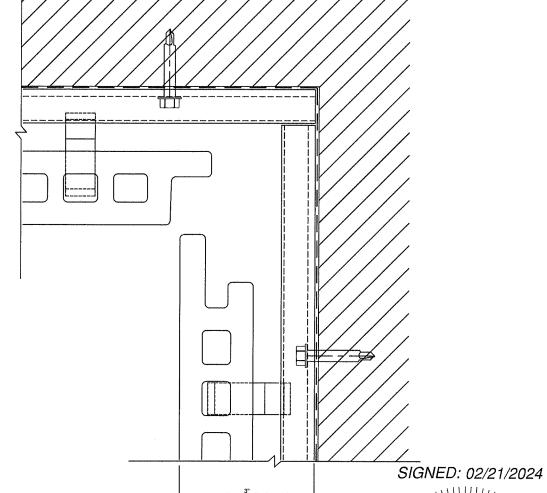
PRODUCT DESCRIPTION:

Checked By: D-Scale: Full B-Scale: 6"=1'-0" DRAWING: 12069B.01

Sheet NO: 8 of 10

VERTICAL PANEL ORIENTATION OPTIONAL CORNER DETAILS





PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1222.17

Expiration Date <u>12/24/2025</u>

By Miami-Dade Product Control

INSIDE CORNER 90 DEG

FOR ANCHOR TYPE, SPACING, MINIMUM EDGE DISTANCE, AND MINIMUM EMBEDMENT SEE SHEET 7. No. 62514

No. 62514

STATE OF

ALORIDA

STATE OF

ALORD

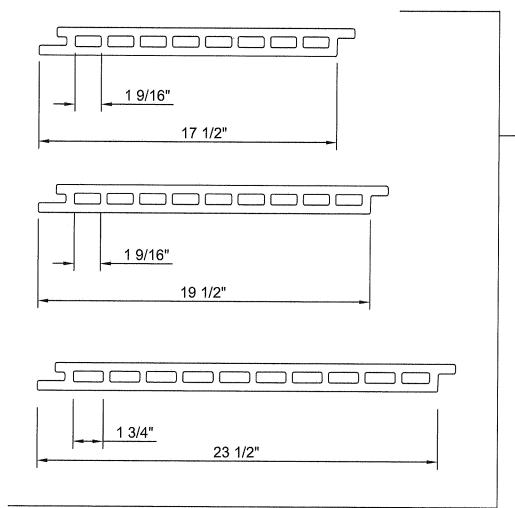
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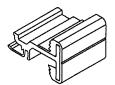
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Roberto Lomas P.E.	Boston Valley		PRODUCT DESCRIPTION:	4/2
	STORY TOTAL	6860 S ABBOT RD,		V
1432 Woodford Kodd	Cotta	ORCHARD PARK, NY 14127	SYSTEM: WALL CLAUDING	V
(424) CBB OCBO			IERRA COLLA PANELS	◁
6000-000-(+6+)			HURIZON I AL AND VERTICAL	◁
L No.# 62514 www.lrlomaspe.com	1-716-649-7490	www terraclad com		4
				Ø

Drawn By:WJH&A

D-Scale: Full B-Scale: 6"=1'-0" DRAWING: 12069B,01



AVAILABLE PANEL DIMENSIONS



UTILIZES 1-1/2" LONG CLIPS

WHEN USED WITH HORIZONTAL TRACK SYSTEM



UTILIZES 1-3/8" LONG CLIPS

WHEN USED WITH VERTICAL TRACK SYSTEM



UTILIZES 1" LONG CLIPS
WHEN USED WITH HORIZONTAL TRACK SYSTEM

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1222.17

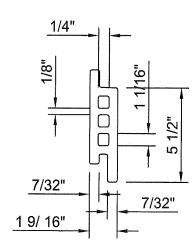
Expiration Date 12/24/2025

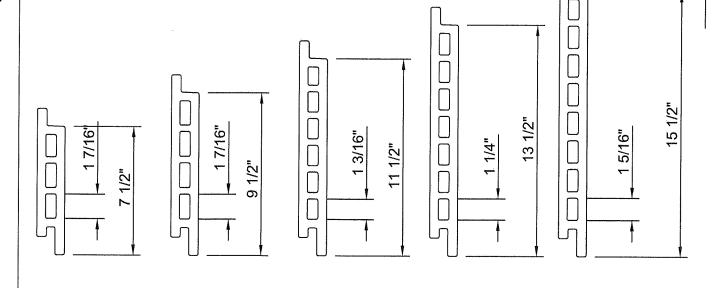
By Miami-Dade Product Control



UTILIZES 5/8" LONG CLIPS

WHEN USE WITH HORIZONTAL TRACK SYSTEM





SIGNED: 02/21/2024

No. 62514

STATE OF

L. Roberto Lomas P.E.

1432 Woodford Road
Lewisville, NC 27023
(434)-688-0609

PRODUCT DESCRIPTION:

6860 S ABBOT RD, ORCHARD PARK, NY 14127

Boston Valley

DRAWING: 12069B.0

Title:

Sheet NO: 10 of 10

Last Sayed: Feb 21, 2024 - 11:54am