



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

Boston Valley Pottery, Inc.
 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 05/30/2015, prepared by L. Roberto Lomas, P.E., signed and sealed by Luis R. Lomas, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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 consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

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



[Handwritten Signature]
 12/16/2015

NOA No. 15-0514.04
 Expiration Date: December 24, 2020
 Approval Date: December 24, 2015
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

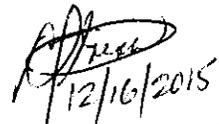
1. Drawing No. **12069B-01**, titled "System: Wall Cladding Terra Cotta Panels Horizontal and Vertical" sheets 1 through 10 of 10, dated 05/30/2015, prepared by L. Roberto Lomas, P.E., signed and sealed by Luis R. Lomas, P.E.

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 5' by 2' Terra Cotta Panels (Horizontal Panel Orientation), prepared by Quast Consulting and Testing, Inc, Test Report No. **QCT15-3478.01**, dated 03/25/2015, signed and sealed by Brian M. Sasman, 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 2' by 5' Terra Cotta Panels (Vertical Panel Orientation), prepared by Quast Consulting and Testing, Inc, Test Report No. **QCT15-3479.02**, dated 03/25/2015, signed and sealed by Brian M. Sasman, P.E.
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 12/10/2007, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

1. Anchors calculations prepared by Luis R. Lomas, P.E., dated 03/31/2015, signed and sealed by Luis R. Lomas, P.E.



12/16/2015

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 15-0514.04

Expiration Date: December 24, 2020
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

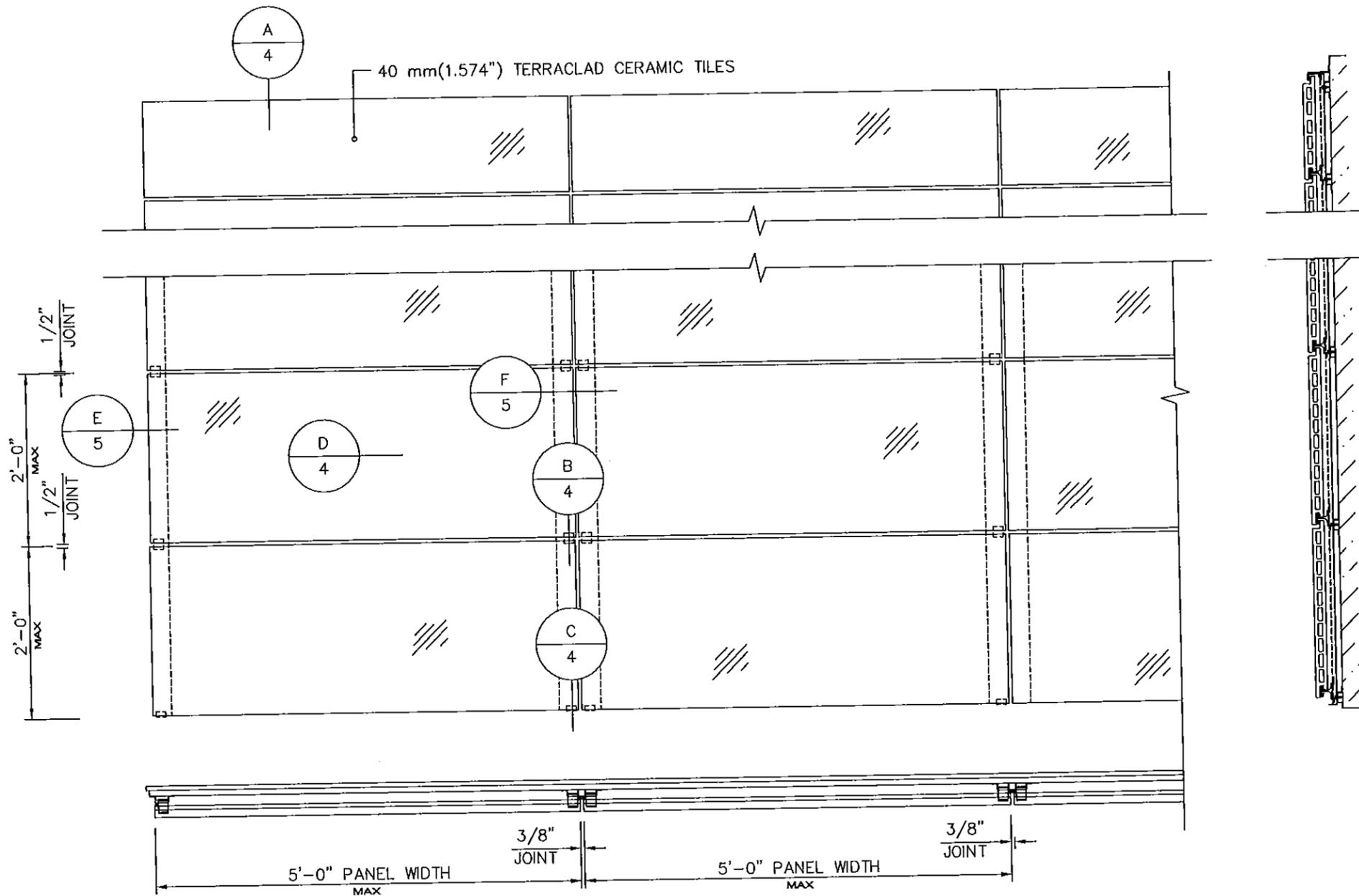
1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial interest issued by L. Roberto Lomas, P.E., dated 04/28/2015, signed and sealed by Luis R. Lomas, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 15-0514.04
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HORIZONTAL PANEL SYSTEM
SEE CHART #1, SHEET 3 FOR RATINGS

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

APPROVAL APPLIES TO MULTIPLE UNIT INSTALLATIONS

MAX. DESIGN LOAD = + 80.0 PSF
- 80.0 PSF

MAX. HAT CHANNEL SPACING = 24 IN.
MAX. ATTACHMENT CLIP SPACING = 24 IN.
MAX. VERTICAL 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.

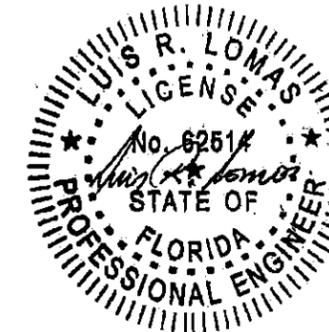
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

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.

Approved as complying with the Florida Building Code
Date 12/24/2015
NOA# 15-0514-04
Miami Design Product Control

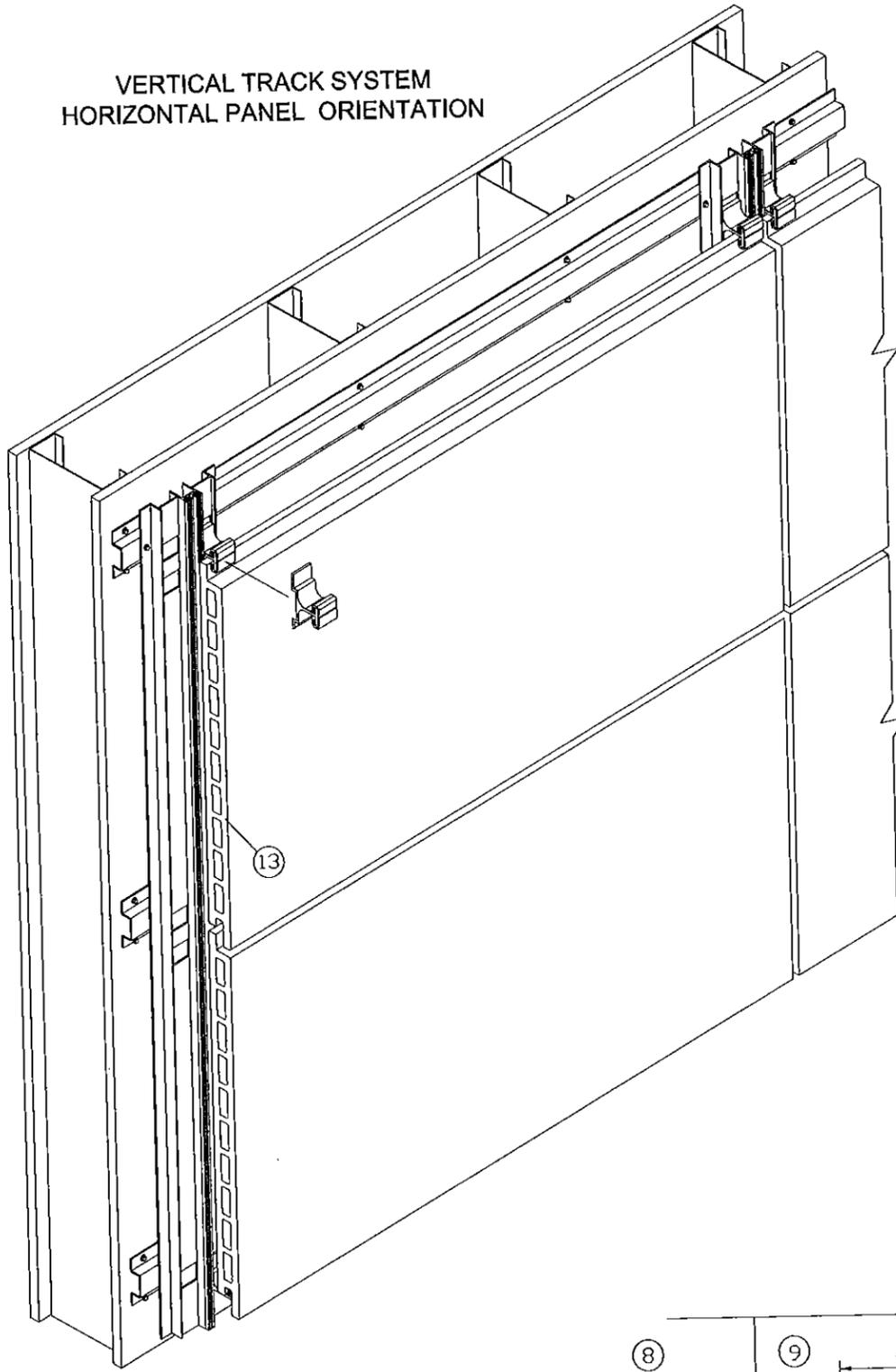
By *[Signature]*

SIGNED: 09/21/2015



PRODUCT DESCRIPTION: SYSTEM: WALL CLADDING TERRA COTTA PANELS HORIZONTAL and VERTICAL	
Boston Valley Terra Cotta 6860 S ABBOT RD, ORCHARD PARK, NY 14127 1-716-649-7490 www.terraclad.com	
L. Roberto Lomas P.E. 233 W. Main Street Danville, VA 0661 (434)-688-0609 www.lrlomaspe.com FL No. # 62514	
Drawn By: WJH&A Date Drawn: 5/30/2015 Checked By:	D-Scale: 1"=1'-0" B-Scale: 1/2"=1'-0" DRAWING: 12069B.01 Title:
Sheet No: 1 of 10	

**VERTICAL TRACK SYSTEM
HORIZONTAL PANEL ORIENTATION**



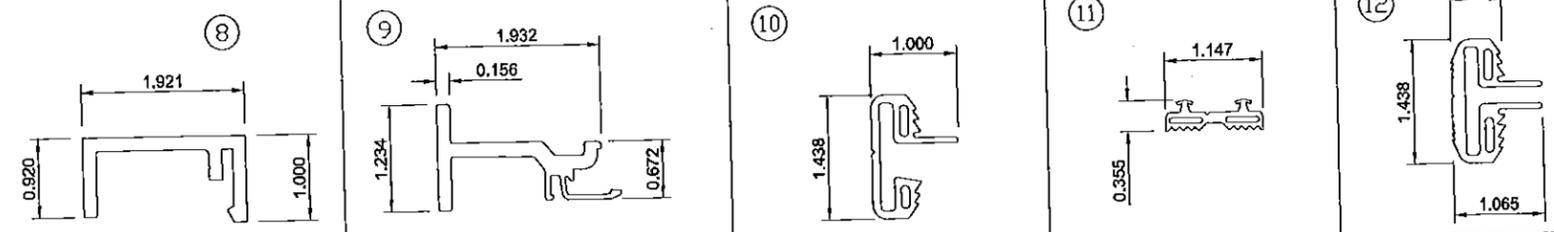
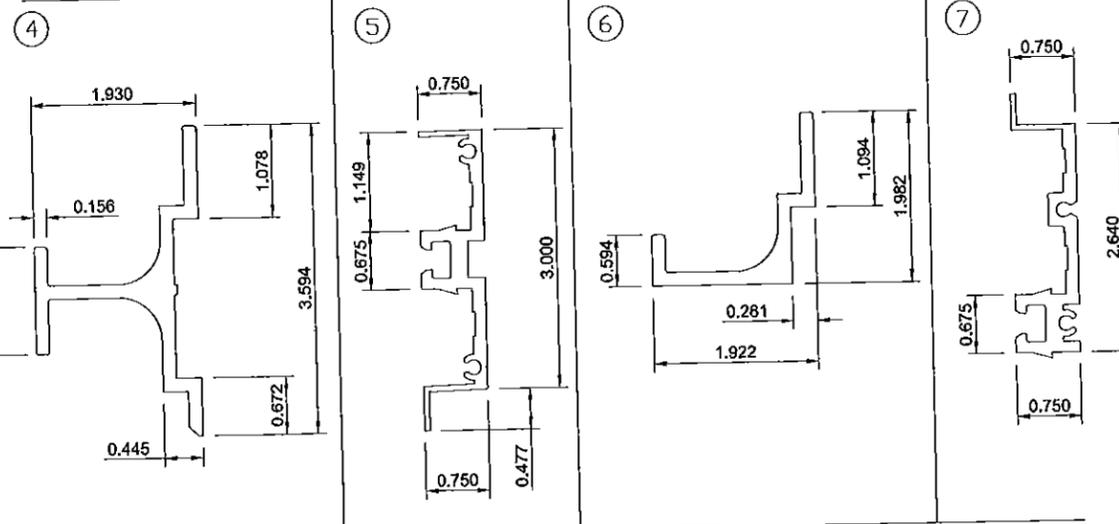
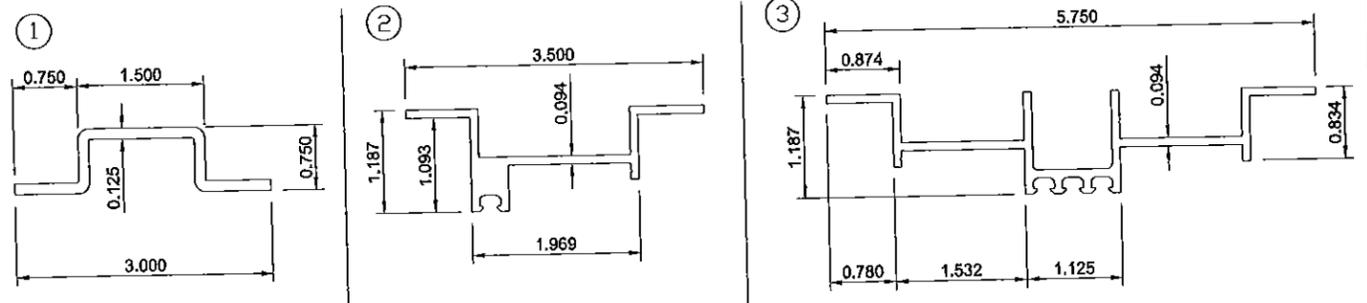
BILL OF MATERIALS

ITEM NO.	QUANTITY	DESCRIPTION	MATERIAL	
1	AS REQ'D	ROLLED FORMED HAT $F_y=36\text{ksi } F_u=58\text{ksi}$	STEEL	
2		VERTICAL TRACK	ALUMINUM 6063-T6	
3		VERTICAL CENTER TRACK		
4		HORIZONTAL PANEL CLIP A		
5		HORIZONTAL CENTER TRACK (VERTICAL PANELS)		
6		HORIZONTAL PANEL CLIP B		
7		HORIZONTAL TRACK (VERTICAL PANELS)		
8		HORIZONTAL PANEL CLIP C		
9		PANEL CLIP (VERTICAL PANELS)		SILICONE
10		PANEL CLIP GASKET		
11		VERTICAL TRACK GASKET		
12		PANEL CLIP COMPRESSION GASKET	EPDM	
13			40 MM TERRA COTTA TILE PANEL: 11.3 LBS/FT ²	-

**Chart #1
Design pressure chart (psf)**

Panel Height (in)	Panel Width (in)			
	24	36	48	60
6	80.0	80.0	65.3	52.2
8	80.0	80.0	65.3	52.2
10	80.0	80.0	65.3	52.2
12	80.0	80.0	65.3	52.2
14	80.0	80.0	65.3	52.2
16	80.0	80.0	65.3	52.2
18	80.0	80.0	65.3	52.2
20	80.0	80.0	65.3	52.2
22	80.0	80.0	65.3	52.2
24	80.0	80.0	65.3	52.2

For panels installed with track and hat channel



Approved as complying with the Florida Building Code
 Date 12/24/2015
 NOA# 15-0574-04
 Miami Dade Product Control
 By *[Signature]*
 SIGNED: 09/21/2015



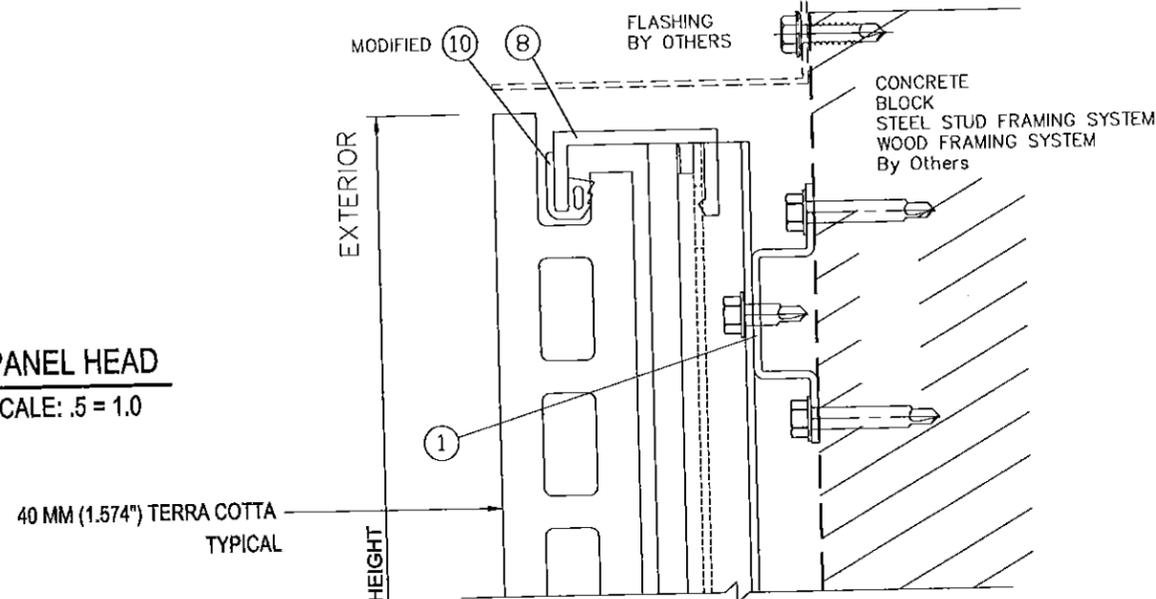
PRODUCT DESCRIPTION:
 SYSTEM: WALL CLADDING
 TERRA COTTA PANELS
 HORIZONTAL and VERTICAL

Boston Valley Terra Cotta
 6860 S ABBOT RD,
 ORCHARD PARK, NY 14127
 1-716-649-7490
 www.terraclad.com

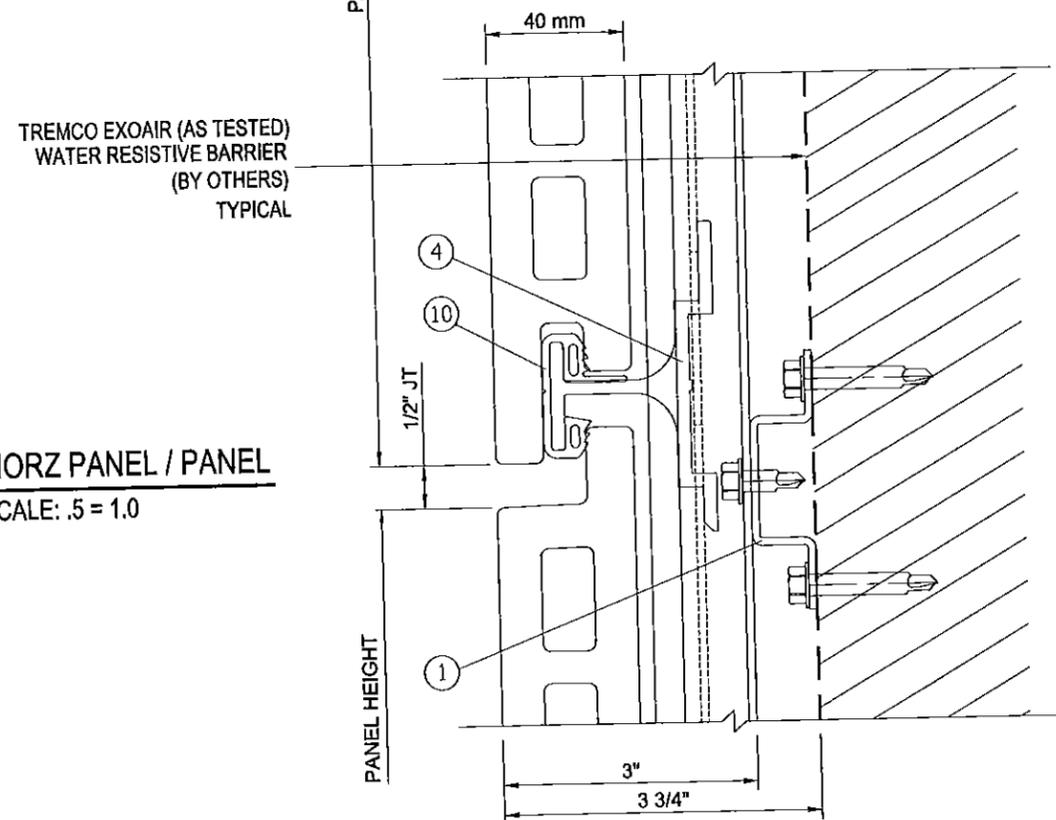
L. Roberto Lomas P.E.
 233 W. Main Street
 Danville, VA 0661
 (434)-688-0609
 FL No.# 52514
 www.lrlomaspe.com

Drawn By: WJH&A
 Date Drawn: 5/30/2015
 Checked By:
 D-Scale: Full
 B-Scale: 6"=1'-0"
 DRAWING: 12069B.01
 Title:
 Sheet No: 3 of 10

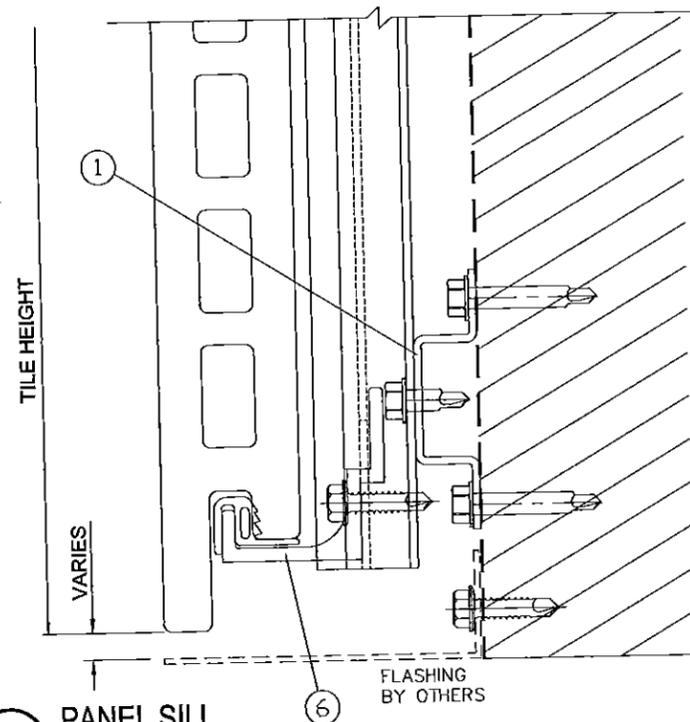
A PANEL HEAD
SCALE: .5 = 1.0



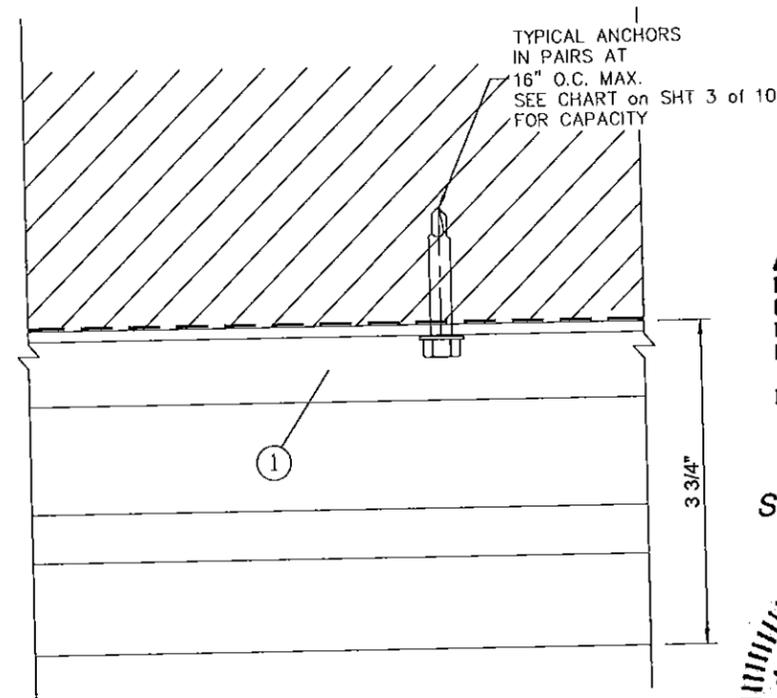
B HORZ PANEL / PANEL
SCALE: .5 = 1.0



C PANEL SILL
SCALE: .5 = 1.0



D CENTER of PANEL
SCALE: .5 = 1.0



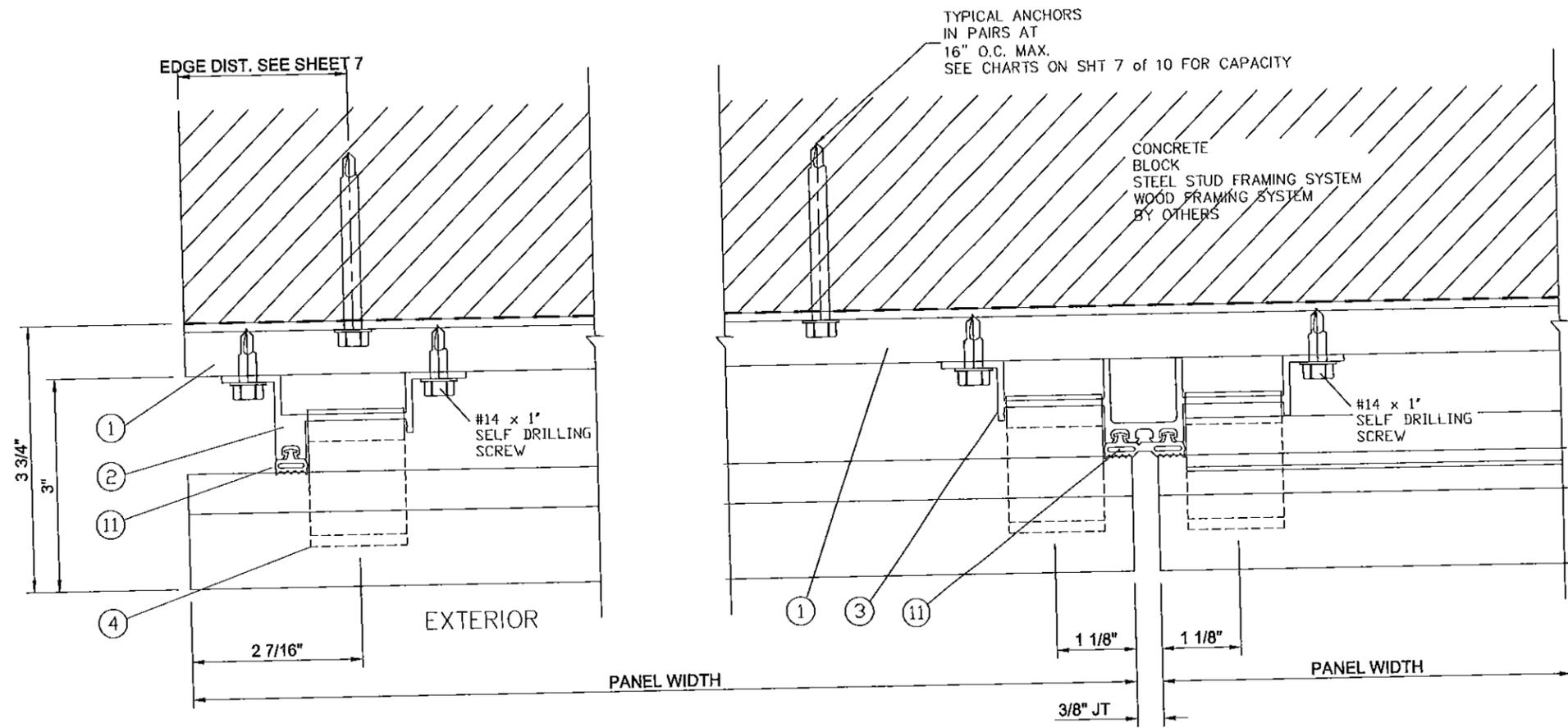
Approved as complying with the
Florida Building Code
Date 12/24/2015
NOA# 15-2519-04
Miami Dade Product Control

By *[Signature]*

SIGNED: 09/21/2015



Work	△	△	△	△	△	△	△	△	△
Date	4/21/15								
Revised	NOA SUB UPDATES								
PRODUCT DESCRIPTION: SYSTEM: WALL CLADDING TERRA COTTA PANELS HORIZONTAL and VERTICAL									
Boston Valley Terra Cotta 6860 S ABBOT RD, ORCHARD PARK, NY 14127 1-716-649-7490 www.terraclad.com									
L. Roberto Lomas P.E. 233 W. Main Street Danville, VA 0661 (434)-688-0609 www.lrlomaspe.com FL No. # 52514									
Drawn By: WJH&A Date Drawn: 5/30/2015 Checked By: D-Scale: Full B-Scale: 6"=1'-0" DRAWING: 12069B.01 Title: Sheet NO: 4 of 10									



E PERIMETER PANEL CLIP
SCALE: .5 = 1.0

F VERTICAL PANEL / PANEL
SCALE: .5 = 1.0

Approved as complying with the
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Date 12/24/2015
NOA# 15-0514.04
Miami Dade Product Control
By *[Signature]*

SIGNED: 09/21/2015



Rev.	Date	Description
1	4/21/15	NOA SUB UPDATES
2		
3		
4		
5		
6		
7		

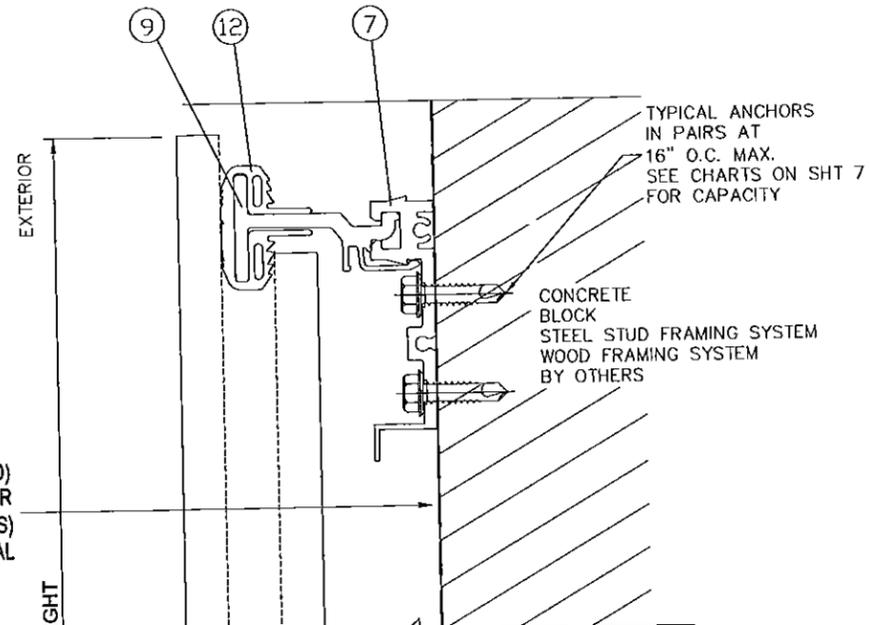
PRODUCT DESCRIPTION:
SYSTEM: WALL CLADDING
TERRA COTTA PANELS
HORIZONTAL and VERTICAL

Boston Valley Terra Cotta
6850 S ABBOT RD,
ORCHARD PARK, NY 14127
www.terraclad.com
1-716-649-7490

L. Roberto Lomas P.E.
233 W. Main Street
Danville, VA 0661
(434) - 688-0609
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FL No. # 62514

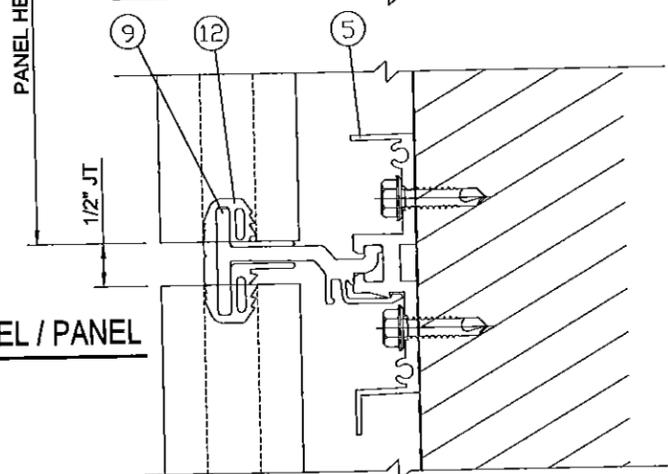
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Date Drawn: 5/30/2015
Checked By:
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E-Scale: 6"=1'-0"
DRAWING: 12069B.01
Title:
Sheet No: 5 of 10

G SIDE VIEW
PANEL HEAD
SCALE: .5 = 1.0



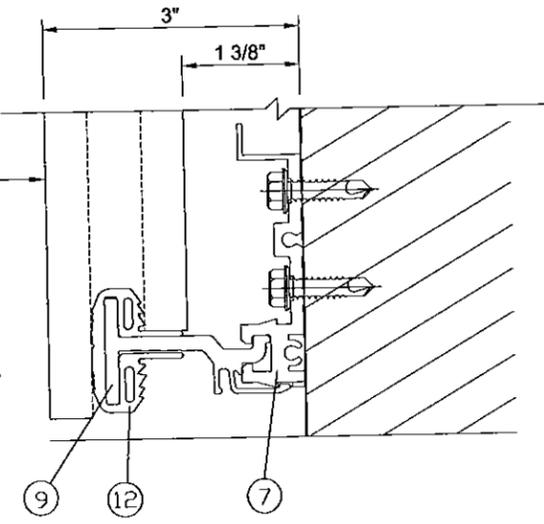
TREMCO EXOAIR (AS TESTED)
WATER RESISTIVE BARRIER
(BY OTHERS)
TYPICAL

H SIDE VIEW
VERTICAL PANEL / PANEL
SCALE: .5 = 1.0

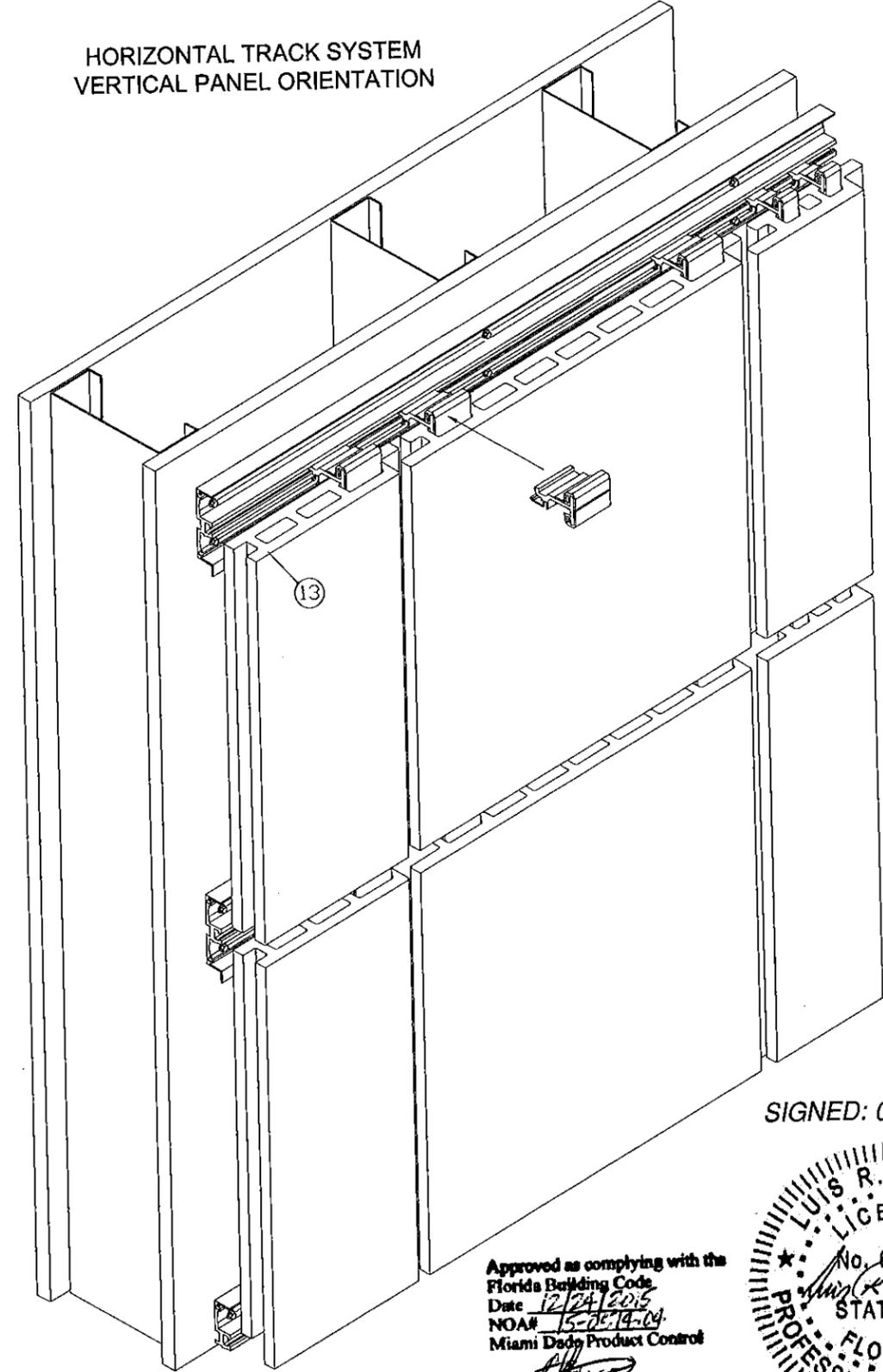


40 MM (1.574\") TERRA COTTA
TYPICAL

i SIDE VIEW
PANEL SILL
SCALE: .5 = 1.0

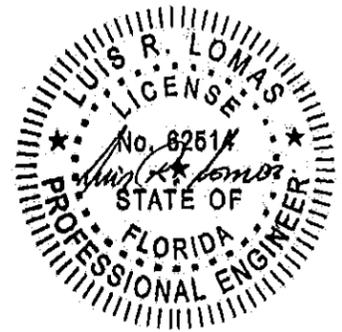


**HORIZONTAL TRACK SYSTEM
VERTICAL PANEL ORIENTATION**



Approved as complying with the
Florida Building Code
Date 12/24/2015
NOA# 15-06719-03
Miami Dade Product Control
By [Signature]

SIGNED: 09/21/2015



Mark	Date	Revision
Δ	4/21/15	NOA SUB UPDATES
Δ		
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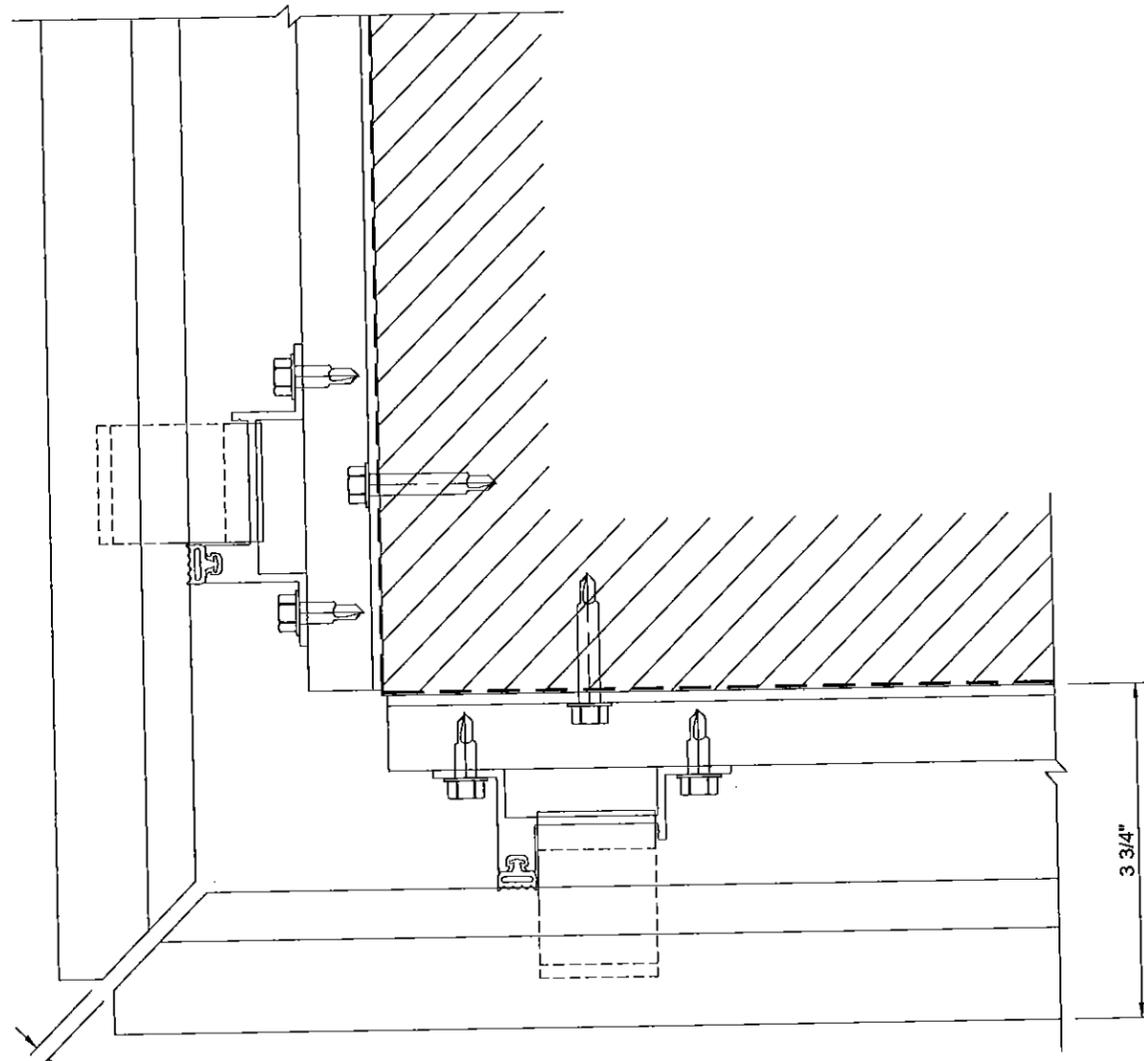
PRODUCT DESCRIPTION:
SYSTEM: WALL CLADDING
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HORIZONTAL and VERTICAL

**Boston Valley
Terra Cotta**
6850 S ABBOT RD.
ORCHARD PARK, NY 14127
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233 W. Main Street
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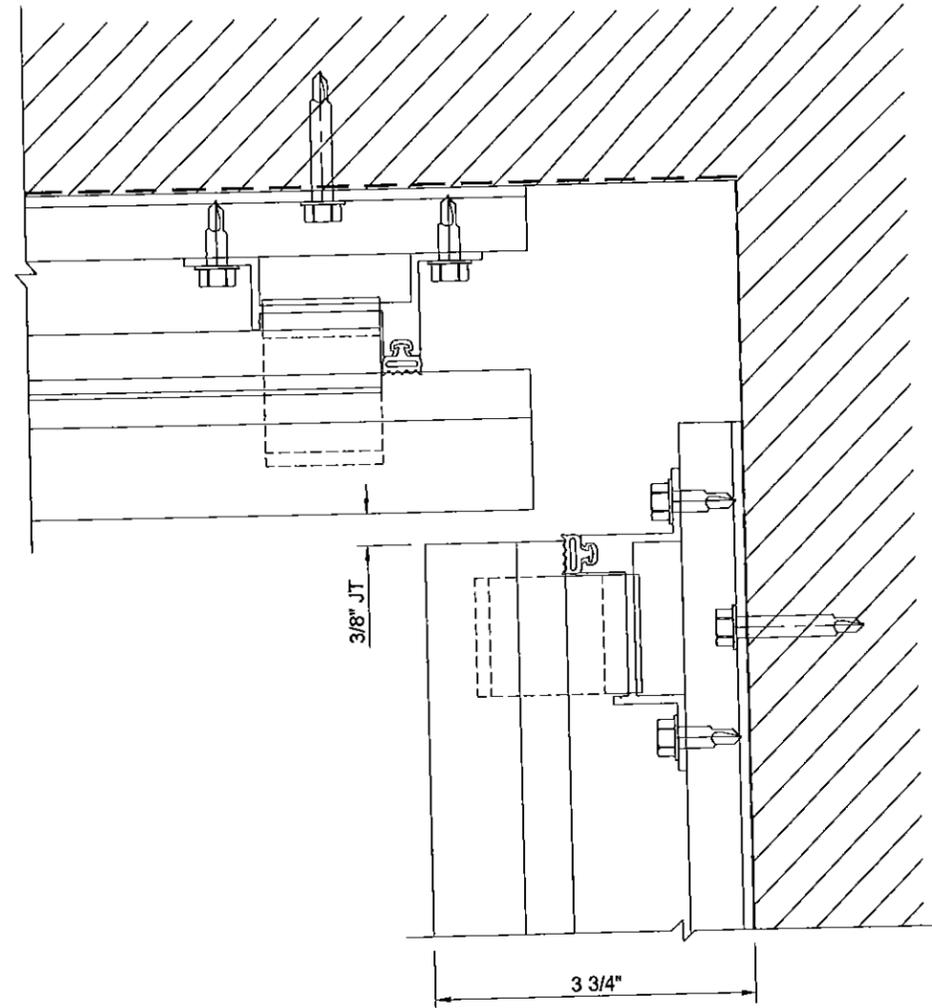
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Date Drawn: 5/30/2015
Checked By:
D-Scale: Full
B-Scale: 6"=1'-0"
DRAWING: 120698.01
Title:
Sheet NO: 6 of 10

HORIZONTAL PANELS ORIENTATION OPTIONAL CORNER DETAILS



HORIZONTAL PANEL OUTSIDE CORNER 90 DEG

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



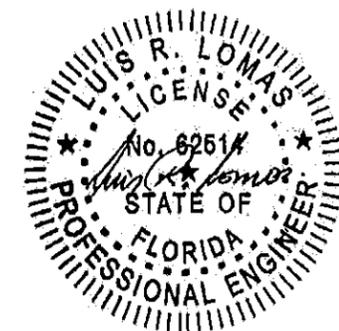
HORIZONTAL PANEL INSIDE CORNER 90 DEG

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

Approved as complying with the
Florida Building Code
Date 09/24/2015
NOA# 15-0519-02
Miami Dade Product Control

By [Signature]

SIGNED: 09/21/2015



Mark	Revision	Date	NOA SUB UPDATES
△		4/21/15	
△			
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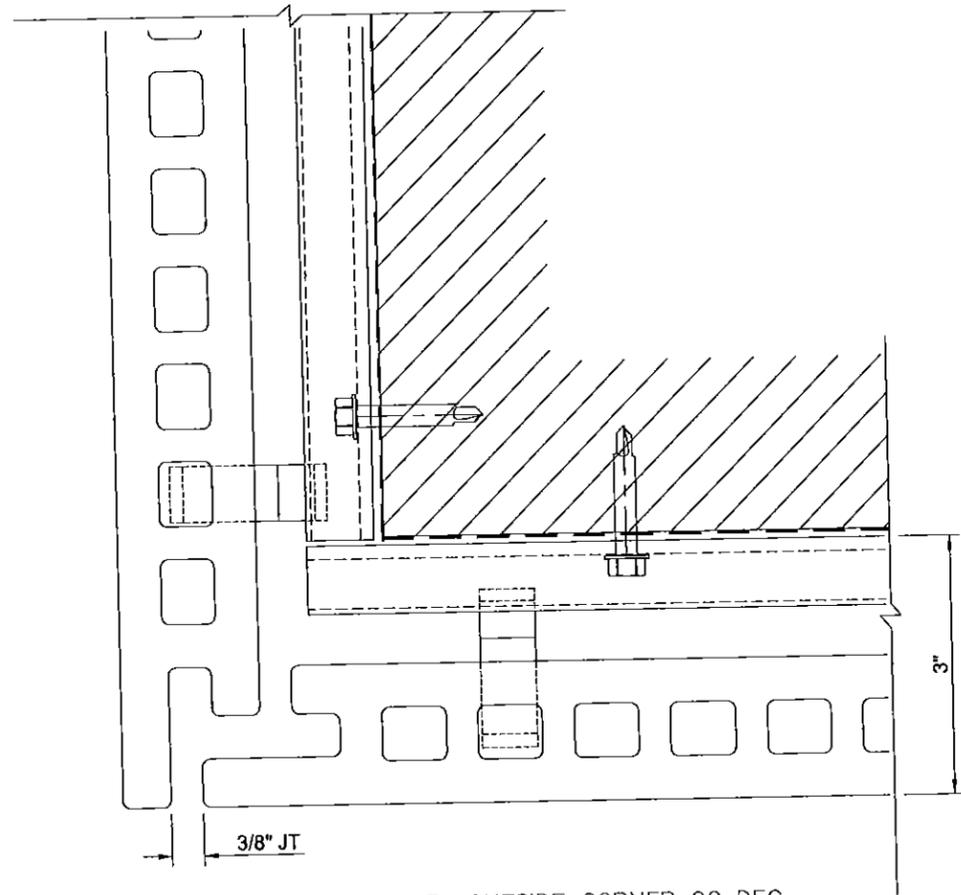
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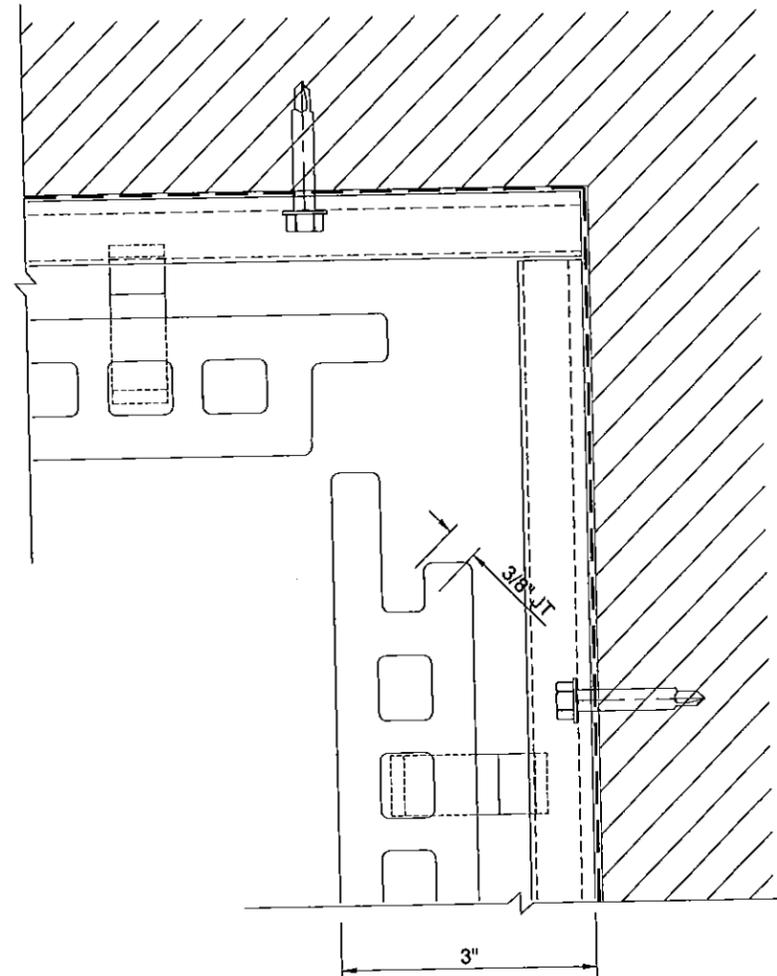
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Date Drawn: 5/30/2015
Checked By:
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B-Scale: 6"=1'-0"
DRAWING: 12069B.01
Title:
Sheet NO: 8 of 10

VERTICAL PANEL ORIENTATION OPTIONAL CORNER DETAILS



VERTICAL PANEL OUTSIDE CORNER 90 DEG

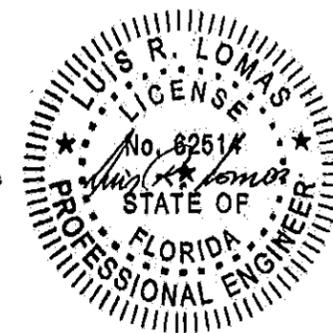
FOR ANCHOR TYPE, SPACING,
MINIMUM EDGE DISTANCE, AND
MINIMUM EMBEDMENT SEE SHEET 7.



VERTICAL PANEL INSIDE CORNER 90 DEG

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

Approved as complying with the
Florida Building Code
Date: 12/24/2015
NOA# 132054-04
Miami Dade Product Control
By: *[Signature]*



SIGNED: 09/21/2015

Mark	Date	Revision
△	4/21/15	NOA SUB UPDATES
△		
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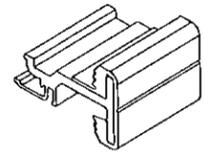
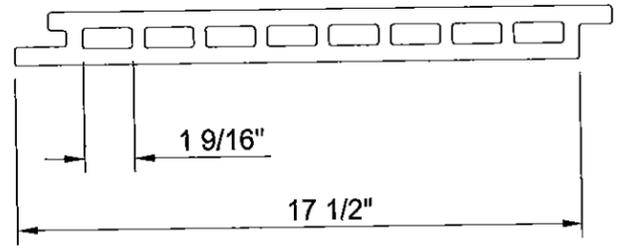
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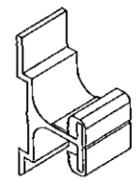
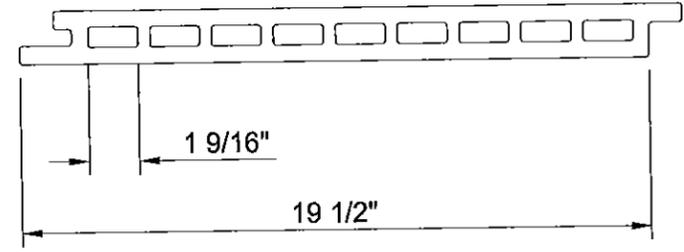
L. Roberto Lomas P.E.
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FL No. # 62514

Drawn By: WJH&A
Date Drawn: 5/30/2015
Checked By:
D-Scale: Full
B-Scale: 6"=1'-0"
DRAWING: 12089B.01
Title:
Sheet No: 9 of 10

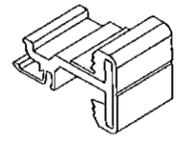
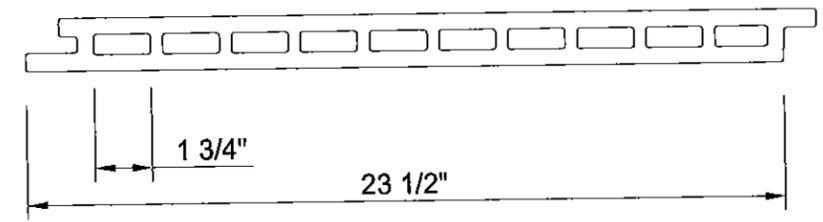
AVAILABLE PANEL DIMENSIONS



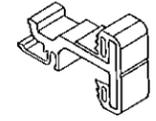
UTILIZES 1-1/2" LONG CLIPS
WHEN USED WITH VERTICAL PANEL SYSTEM



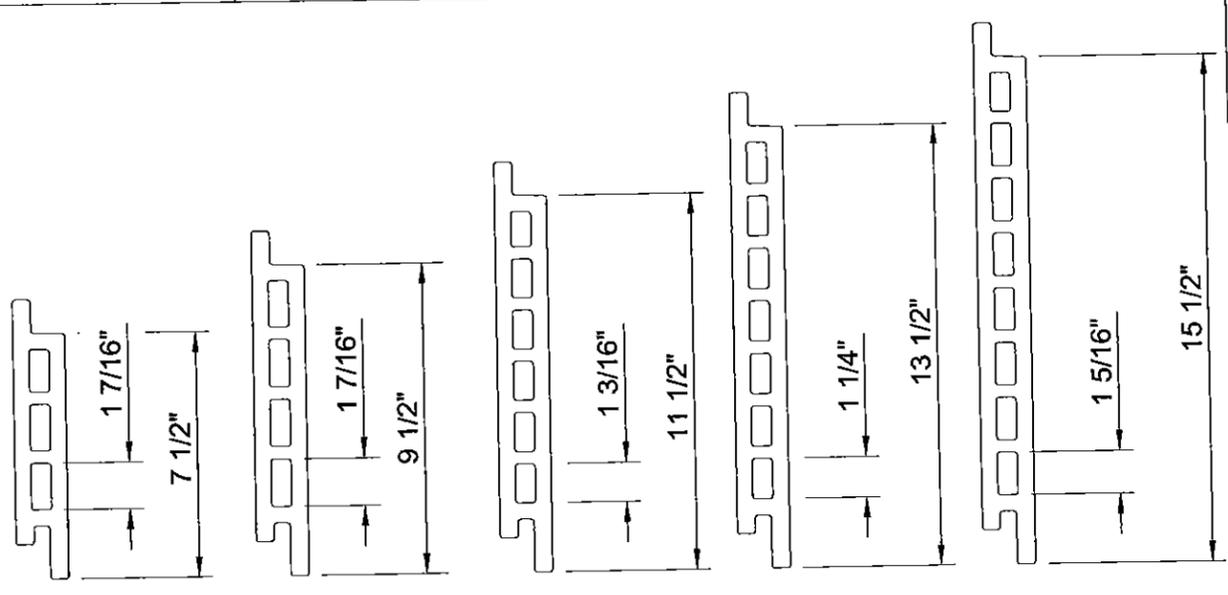
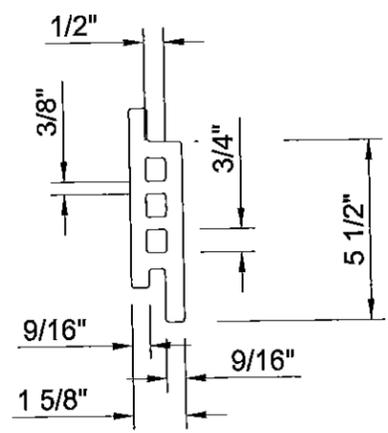
UTILIZES 1-3/8" LONG CLIPS
WHEN USED WITH HORIZONTAL PANEL SYSTEM



UTILIZES 1" LONG CLIPS
WHEN USED WITH VERTICAL PANEL SYSTEM



UTILIZES 5/8" LONG CLIPS
WHEN USE WITH VERTICAL PANELS SYSTEM



Approved as complying with the Florida Building Code
Date 12/24/2015
NOA# 15-0514.04
Miami Dade Product Control
By [Signature]

SIGNED: 09/21/2015



Mark	Δ	Δ	Δ	Δ	Δ
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Revision	NOA SUB UPDATES				
PRODUCT DESCRIPTION: SYSTEM: WALL CLADDING TERRA COTTA PANELS HORIZONTAL and VERTICAL					
Boston Valley Terra Cotta 6860 S. ABBOT RD. ORCHARD PARK, NY 14127 www.terraclad.com					
1-716-649-7490					
L. Roberto Lomas P.E. 233 W. Main Street Danville, VA 06611 (434)-688-0609 www.lrlomaspe.com FL No. # 62514					
Drawn By: WHT&A Date Drawn: 5/30/2015 Checked By: D-Scale: Full B-Scale: 6"=1'-0" DRAWING: 120698.01 Title: Sheet No: 10 of 10					