



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

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

NOTICE OF ACCEPTANCE (NOA)

Arriscraft Corporation
6054 Zenith Mill Road, Arriscraft Lane
Fort Valley, Georgia 31030

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Arris -Tile

APPROVAL DOCUMENT: Drawing No. ARR001, titled "Thin-Clad Calcium Silicate Tile & Thin-Clad Calcium Silicate Building Stone" sheets 1 through 5 of 5, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E., on December 17, 2020 bearing Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the 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 # 14-1022.04 and consists of this page 1, evidence submitted pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
04/29/2021

NOA No. 20-1223.07
Expiration Date: 09/26/2024
Approval Date: 04/29/2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 14-1022.04

A. DRAWINGS

1. *Drawing No. ARR001, titled "Thin-Clad Calcium Silicate Tile & Thin-Clad Calcium Silicate Building Stone" sheets 1 through 5 of 5, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E., on March 10, 2019.*

B. TESTS

1. *Test report on Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on Thin-Clad Calcium Silicate Adhered Veneers on Concrete Masonry Block Wall, prepared by UL, Report No. SV30547-20170818, dated 10/09/2018, signed and sealed by Alexis Spyrou, P.E.*
2. *Test report on Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on Thin-Clad Calcium Silicate Adhered Veneers on 16 ga. Steel Stud Walls, prepared by UL, Report No. SV30547-20180806, dated 10/09/2018, signed and sealed by Alexis Spyrou, P.E.*

C. CALCULATIONS

1. *Calculations, dated 02/12/2019, 3 pages, prepared by Building Drops, signed and sealed by Hermes F. Norero, P.E., on March 10, 2019.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *Technical data and specifications.*

F. STATEMENTS

1. *Letter from Building Drops, dated 02/12/2019, signed and sealed by Hermes F. Norero, P.E., on 03/10/2019 stating that this product is in compliance with the Florida Building Code, 2017 Edition.*

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS


1. *Drawing No. ARR001, titled "Thin-Clad Calcium Silicate Tile & Thin-Clad Calcium Silicate Building Stone" sheets 1 through 5 of 5, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E., on December 17, 2020.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-1223.07
Expiration Date: 09/26/2024
Approval Date: 04/29/2021

Arriscraft Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

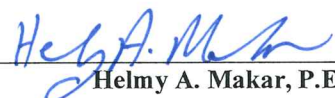
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Letter from Building Drops, dated 11/23/2020, signed and sealed by Hermes F. Norero, P.E., on 12/17/2020 stating that this product is in compliance with the Florida Building Code, 2020 Edition.*



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Product Control Section Supervisor
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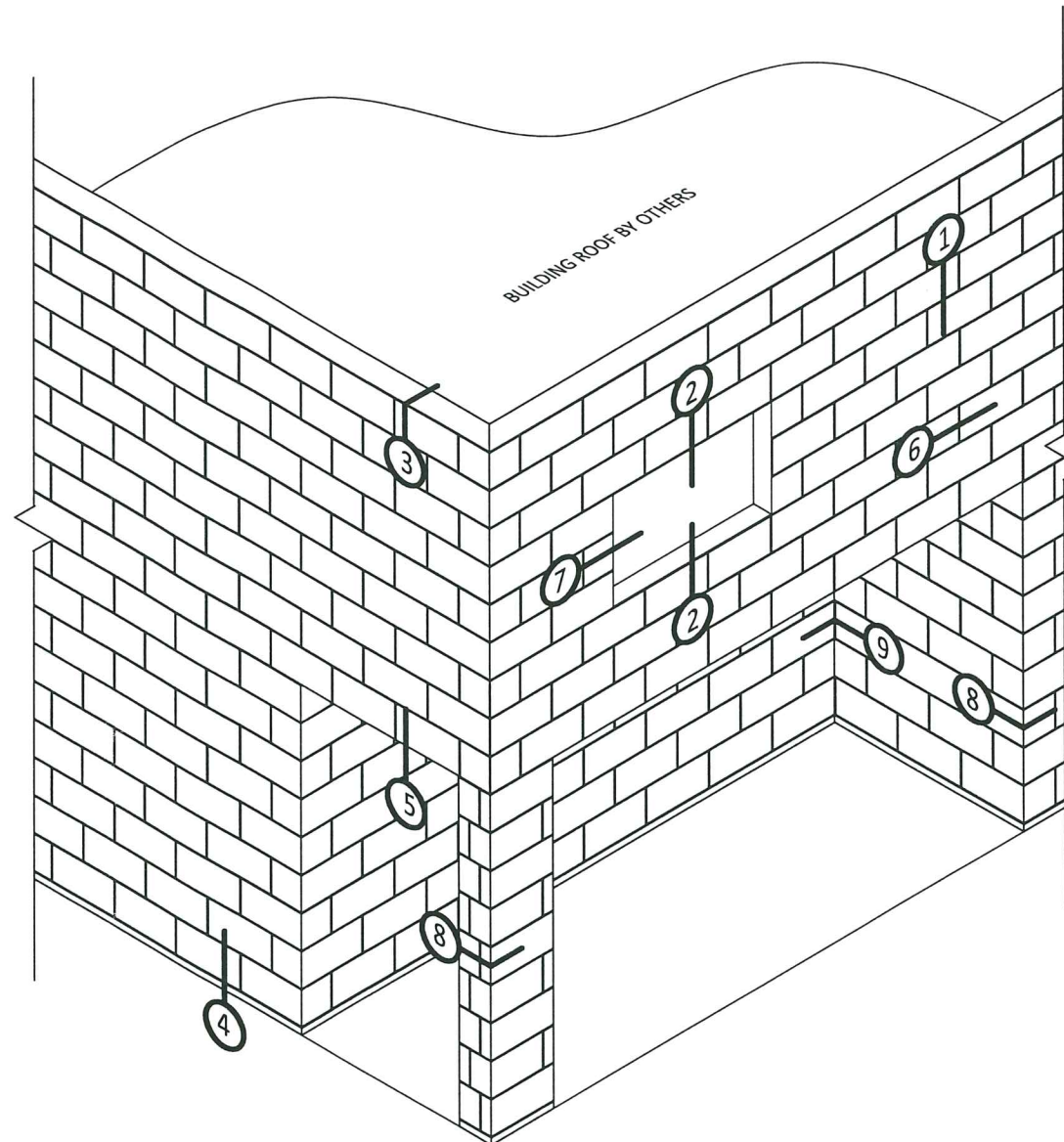


THIN-CLAD CALCIUM SILICATE TILE & THIN-CLAD CALCIUM SILICATE BUILDING STONE

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2020 FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN TESTED AND EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94 (STRUCTURAL ONLY)
 - TAS 203-94
- THIS SIDING SYSTEM HAS NOT BEEN TESTED FOR WATER INFILTRATION.
- EXTERIOR WALLS RECEIVING FACADE SYSTEM SHALL BE CONSTRUCTED WITH A WATER-RESISTIVE BARRIER COMPLYING WITH 2020 FLORIDA BUILDING CODE AS STATED IN SECTION 1404.2.
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND/OR STUD FRAMING AND SHEATHING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE. PRODUCT IS TO BE ADHERED TO APPROVED IMPACT RESISTANT CONSTRUCTION PER FBC 1626.4.
- TILE MATERIAL: CALCIUM SILICATE
- AVAILABLE IN STANDARD AND CUSTOM COLORS.
- NOTE, INSTALLATION DETAILS AND RATINGS WITHIN APPLY EQUALLY TO THIN-CLAD CALCIUM SILICATE TILE AND THIN-CLAD CALCIUM SILICATE BUILDING STONE PRODUCTS.

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2	THIN-CLAD CALCIUM SILICATE TILE VERTICAL SECTIONS
3	THIN-CLAD CALCIUM SILICATE TILE HORIZONTAL SECTIONS
4	THIN-CLAD CALCIUM SILICATE TILE INSTALLATION
5	COMPONENTS & PROFILE DIMS.



DESIGN PRESSURE RATING

-105 PSF

PREPARED BY:



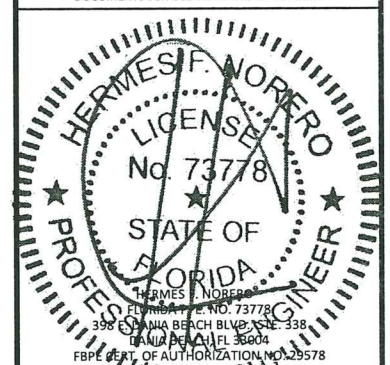
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

TITLE: THIN-CLAD CALCIUM SILICATE TILE &
THIN-CLAD CALCIUM SILICATE BUILDING STONE
GENERAL NOTES &
TABLE OF CONTENTS

6054 Zenith Mill Road
Arriscraft Lane
Fort Valley, Georgia 31030
PH: 478-827-1896
FAX: 478-827-1897
Arriscraft
Building Stone · Brick · Limestone

REMARKS	BY	DATE
FBC 2020 UPDATE	LL	12/20

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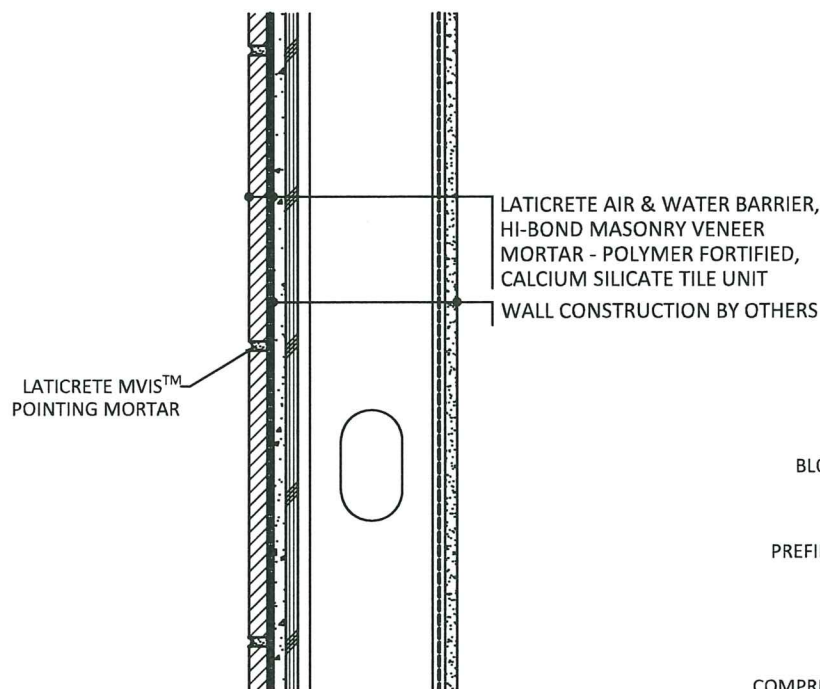


Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2020.12.17 20:02:38 -05'00'

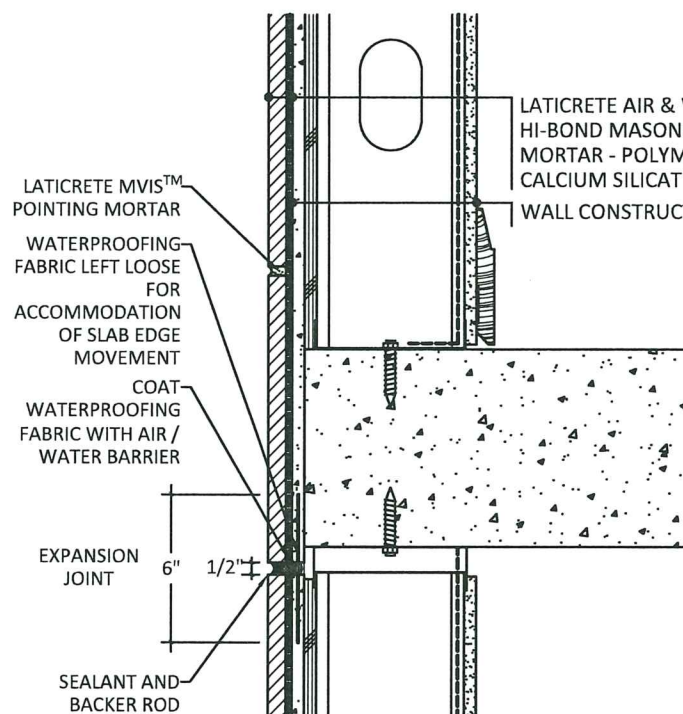
PRODUCT REVISED
is complying with the Florida
Building Code
Acceptance No. 20-1223.07
Expiration Date 09/26/2024
By *Hermes F. Norero*
Miami Code Product Control

DATE:	01.23.19
DWG. BY:	CHK. BY:
SM	HFN
SCALE:	NTS
DWG. #:	ARR001
SHEET:	OF 5

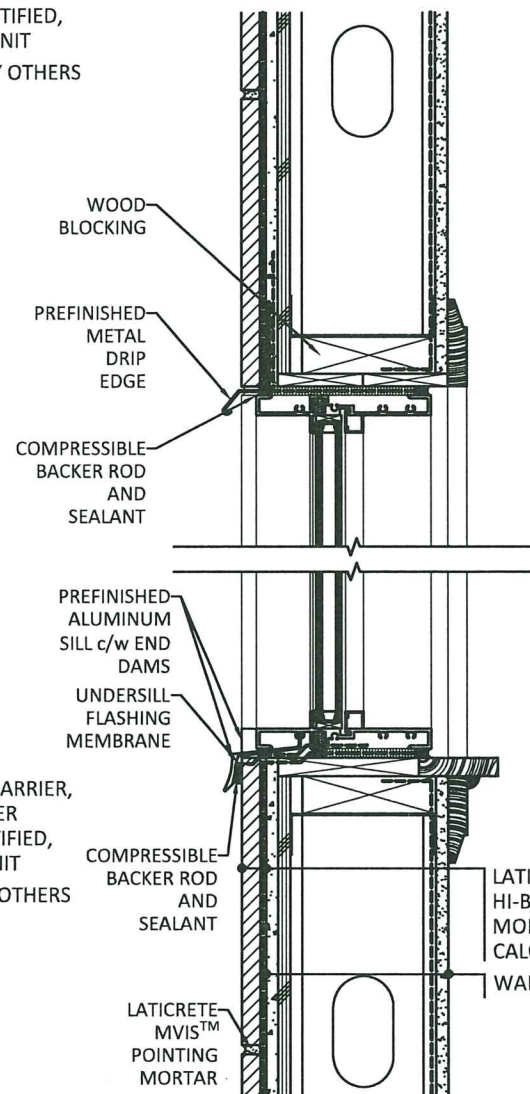
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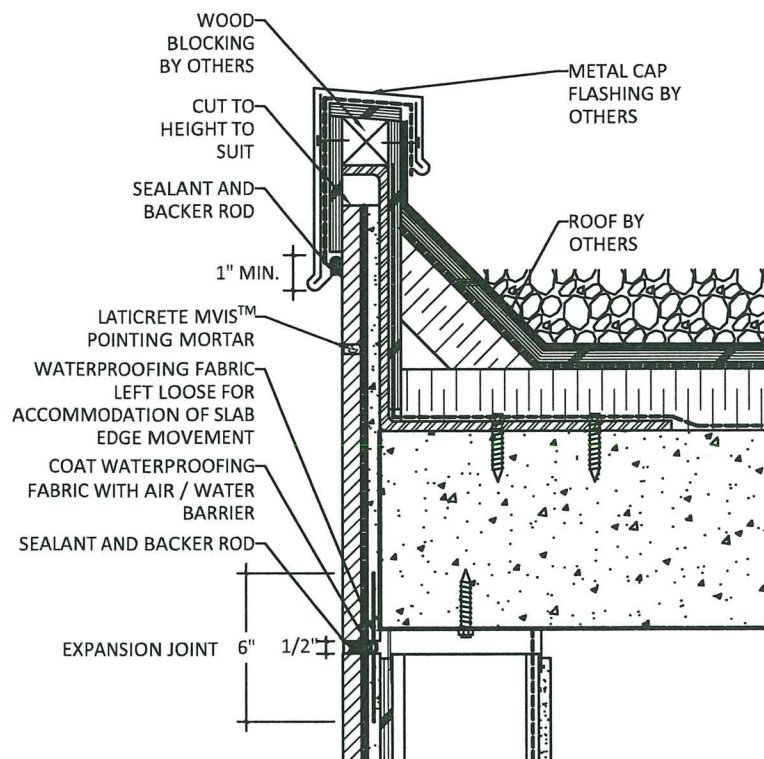
1
2 VERTICAL SECTION
THIN-CLAD CALCIUM SILICATE TILE
MID-WALL



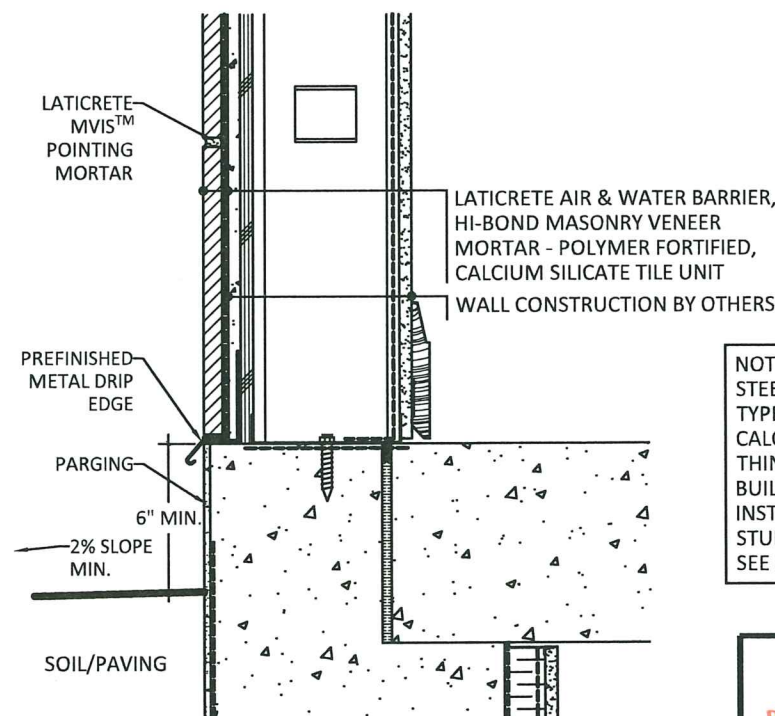
1
2 VERTICAL SECTION
THIN-CLAD CALCIUM SILICATE TILE
DEFLECTION SPACE



2
2 VERTICAL SECTION
THIN-CLAD CALCIUM SILICATE TILE
AT WINDOW/DOOR OPENING



3
2 VERTICAL SECTION
THIN-CLAD CALCIUM SILICATE TILE
PARAPET TO WALL



4
2 VERTICAL SECTION
THIN-CLAD CALCIUM SILICATE TILE
FOUNDATION TO WALL JUNCTION

NOTE:
PARAPET BY OTHERS, DESIGN AND
CONSTRUCTION MAY VARY AND
SHALL BE APPROVED BY AHJ.
BACKER ROD AND SEALANT SHALL
BE USED AS SHOWN.

NOTE:
STEEL STUD WALL CONSTRUCTION
TYPE SHOWN WITH THIN-CLAD
CALCIUM SILICATE TILE.
THIN-CLAD CALCIUM SILICATE
BUILDING STONE AND
INSTALLATION TO CMU OR WOOD
STUD CONSTRUCTION SIMILAR,
SEE SHEET 4 FOR TYPICAL DETAILS.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 20-1223.07
Expiration Date 09/26/2024
By *Heidi A. Miller*
Miami Dade Product Control

PREPARED BY:



BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

TITLE: THIN-CLAD CALCIUM SILICATE TILE &
THIN-CLAD CALCIUM SILICATE BUILDING STONE

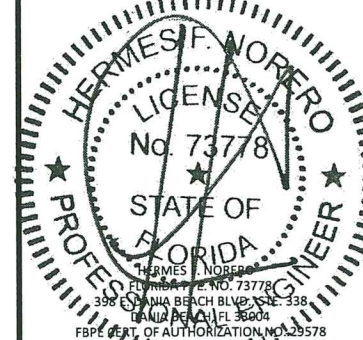
THIN-CLAD CALCIUM SILICATE
TILE VERTICAL SECTIONS

6054 Zenith Mill Road
Arriscraft Lane
Fort Valley, Georgia 31030
PH: 478-827-1896
FAX: 478-827-1897

Arriscraft
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REMARKS	BY	DATE
FBC 2020 UPDATE	LL	12/20

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC
AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC
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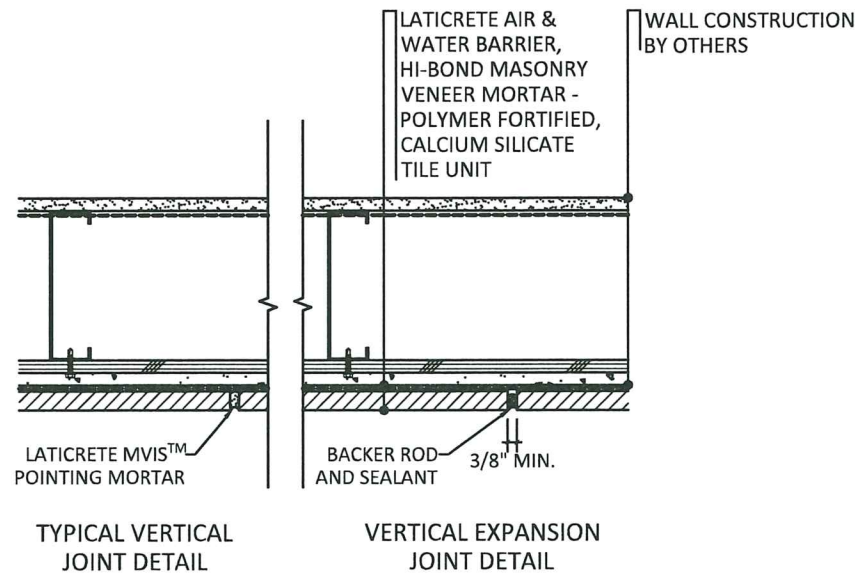
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CHK. BY: HFN

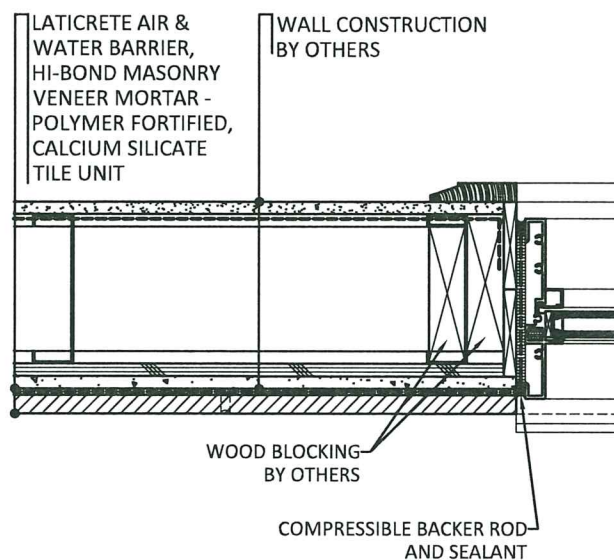
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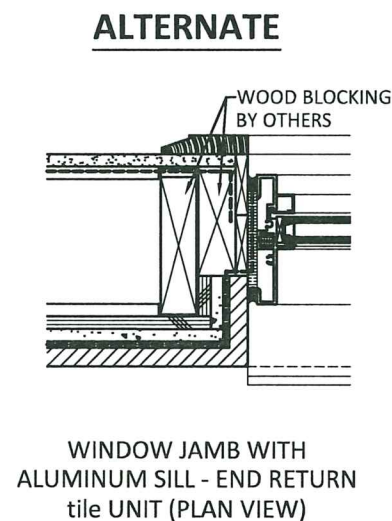
SHEET: OF 5



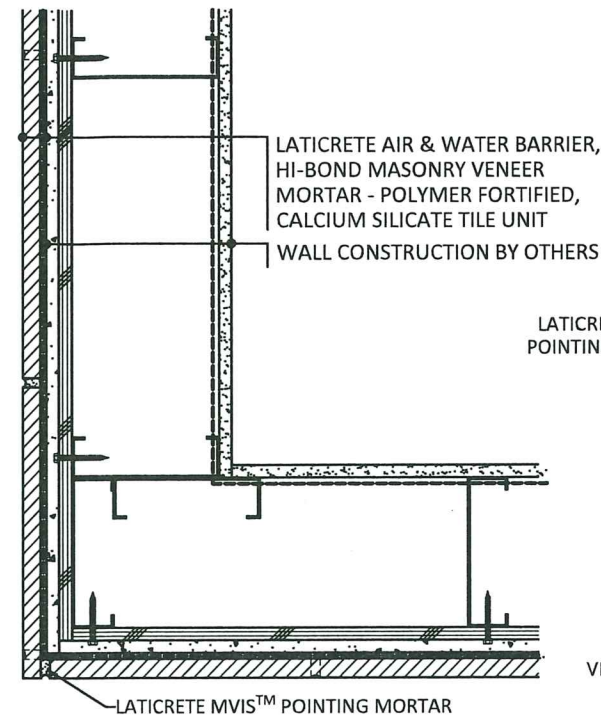
6
3 **HORIZONTAL SECTION**
THIN-CLAD CALCIUM SILICATE TILE
VERTICAL JOINT



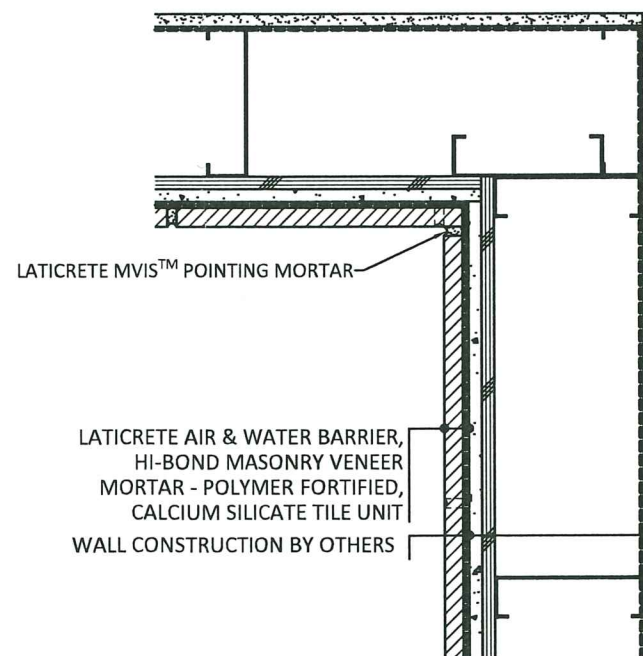
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3 **HORIZONTAL SECTION**
THIN-CLAD CALCIUM SILICATE TILE
WINDOW JAMB



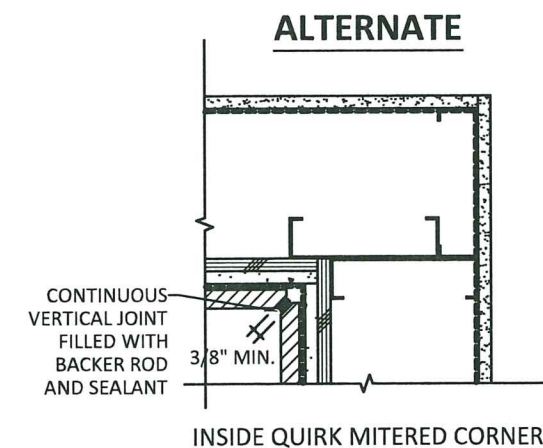
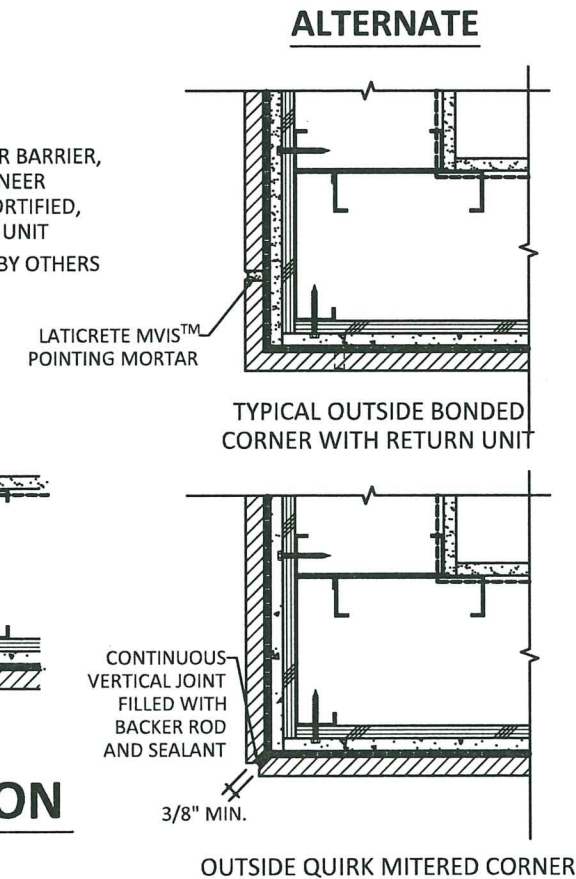
NOTE:
STEEL STUD WALL CONSTRUCTION
TYPE SHOWN WITH THIN-CLAD
CALCIUM SILICATE TILE.
THIN-CLAD CALCIUM SILICATE
BUILDING STONE AND
INSTALLATION TO CMU OR WOOD
STUD CONSTRUCTION SIMILAR,
SEE SHEET 4 FOR TYPICAL DETAILS.



8
3 **HORIZONTAL SECTION**
THIN-CLAD CALCIUM SILICATE TILE
TYP. OUTSIDE BONDED CORNER



9
3 **HORIZONTAL SECTION**
THIN-CLAD CALCIUM SILICATE TILE
TYP. INSIDE BONDED CORNER



PRODUCT REVISED
as complying with the Florida
Building Code
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By *Heidi D. Miller*
Miami Dade Product Control

PREPARED BY:

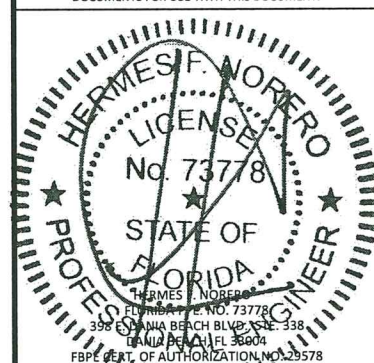
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TITLE:
THIN-CLAD CALCIUM SILICATE TILE &
THIN-CLAD CALCIUM SILICATE BUILDING STONE
THIN-CLAD CALCIUM SILICATE TILE &
BUILDING STONE HORIZONTAL SECTIONS

6054 Zenith Mill Road
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REMARKS	BY	DATE
FBC 2020 UPDATE	LL	12/20

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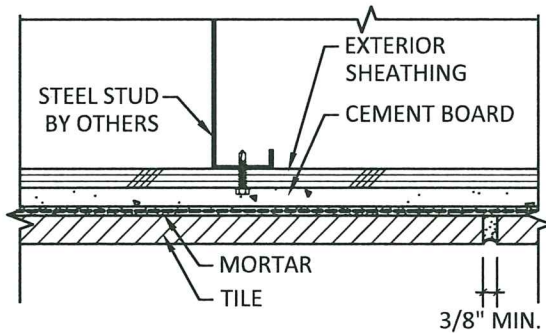


DATE:	01.23.19
DWG. BY:	CHK. BY:
SM	HFN
SCALE:	NTS
DWG. #:	ARR001
SHEET:	OF 5

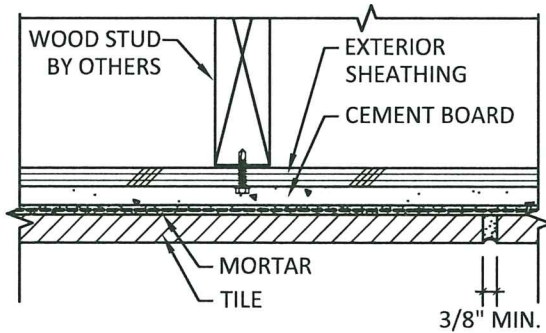
INSTALLATION NOTES:

1. THIN-CLAD CALCIUM SILICATE TILE IS TO BE ADHERED TO SUBSTRATE USING POLYMER FORTIFIED MORTAR.
2. LATICRETE MVIS™ POINTING MORTAR REQUIRED AT JOINTS.
3. EXPANSION JOINTS SEALED WITH BACKER ROD AND LATASIL™ SEALANT.
3. LATICRETE MVIS™ AIR & WATER BARRIER REQUIRED ON SUBSTRATE.
4. WATERPROOFING FABRIC REQUIRED AT SLABS BEHIND LATICRETE AIR & WATER BARRIER, TO BE LEFT LOOSE TO ACCOMMODATE SLAB EDGE MOVEMENT.
5. UNITS CAN BE BONDED DIRECTLY TO CONCRETE WALL OR CMU USING LATICRETE MASONRY VENEER INSTALLATION SYSTEM (MVIS).
6. FOR STUD WALL SYSTEMS A CEMENT BACKER BOARD MUST BE USED WITH THE LATICRETE MVIS™.

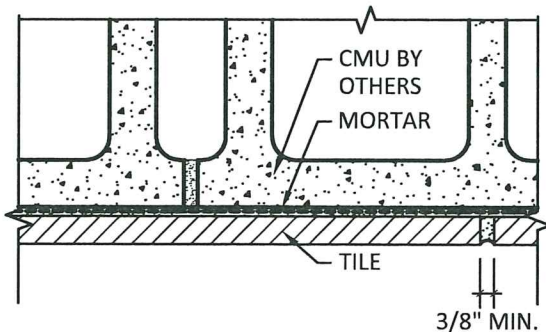
THIN-CLAD CALCIUM SILICATE TILE
& BUILDING STONE



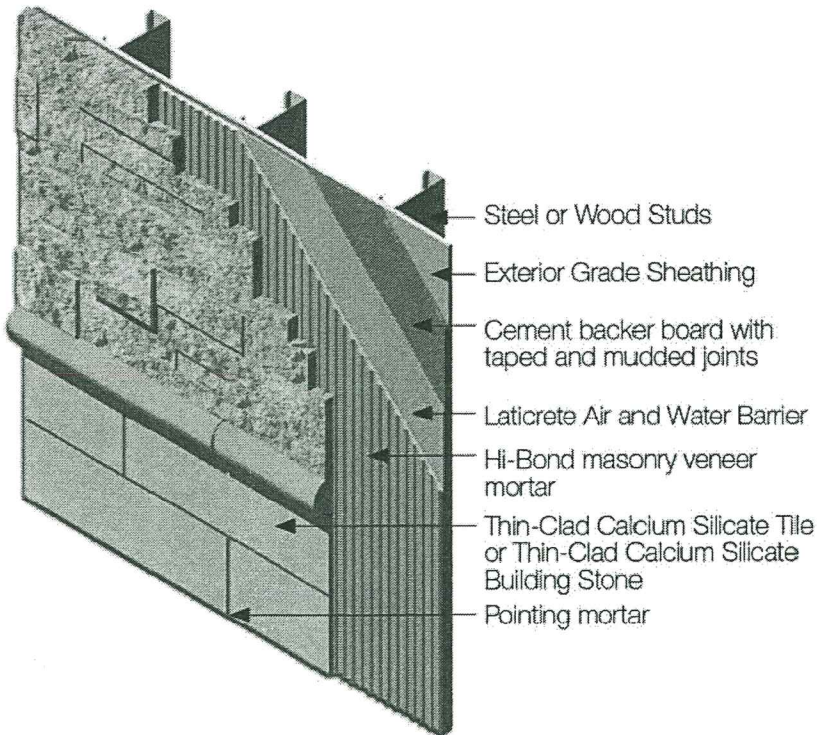
STEEL STUD



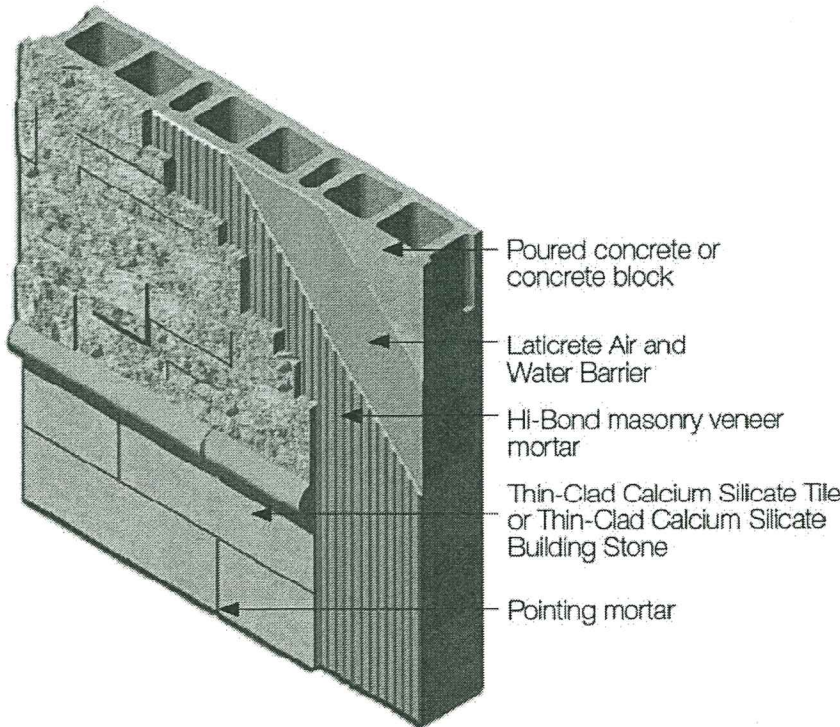
WOOD STUD



CMU



THIN-CLAD CALCIUM SILICATE TILE AND BUILDING STONE
ON STEEL/WOOD STUDS



THIN-CLAD CALCIUM SILICATE TILE AND BUILDING STONE ON MASONRY

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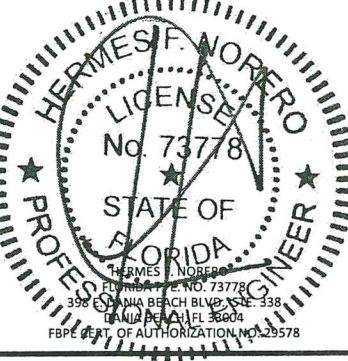
TITLE: THIN-CLAD CALCIUM SILICATE TILE &
THIN-CLAD CALCIUM SILICATE BUILDING STONE
BUILDING STONE INSTALLATION

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Arriscraft
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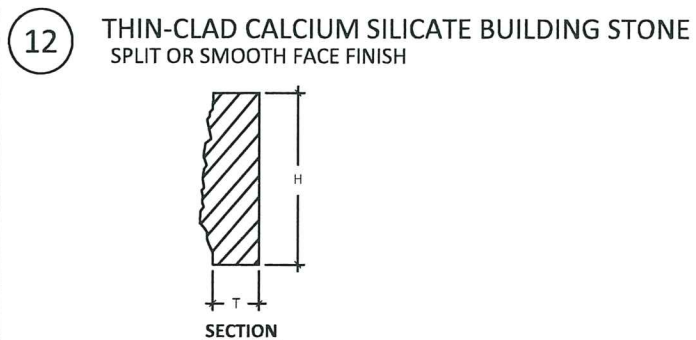
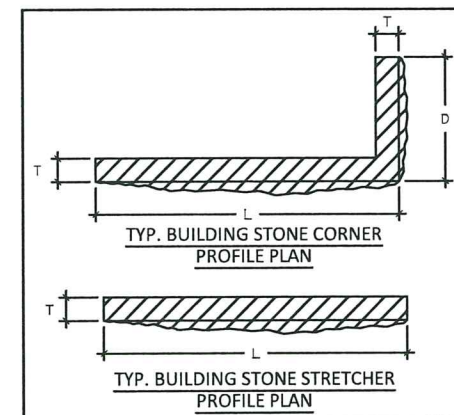
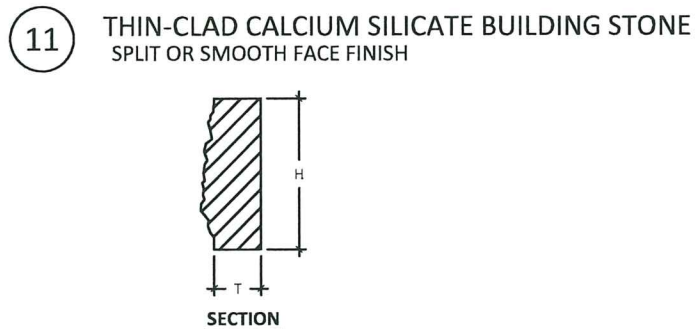
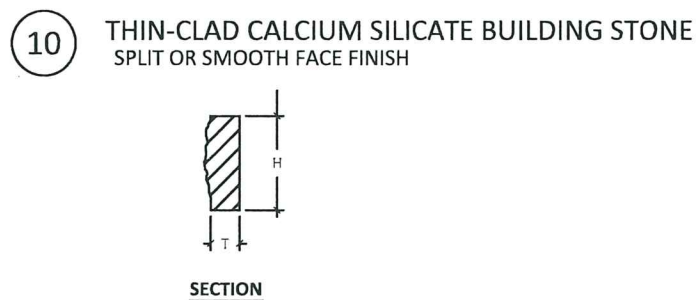
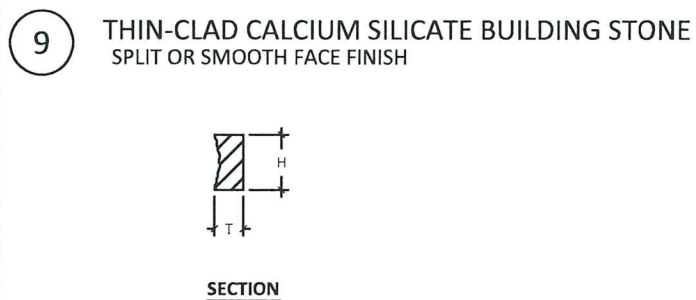
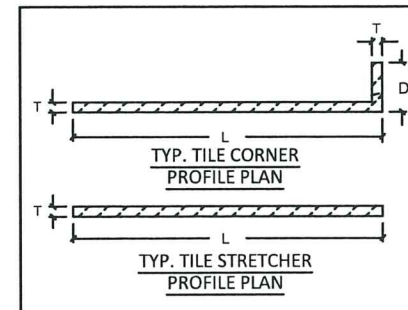
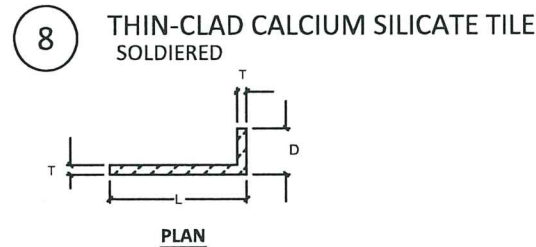
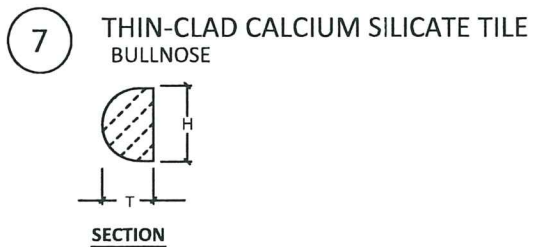
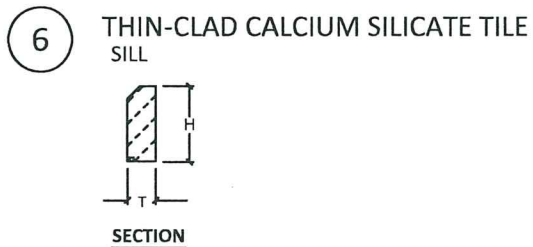
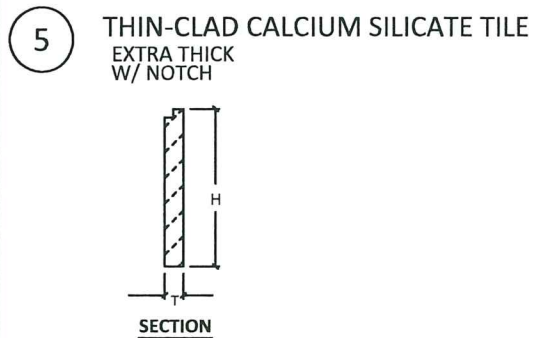
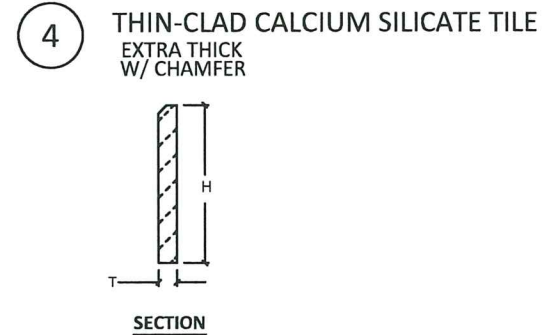
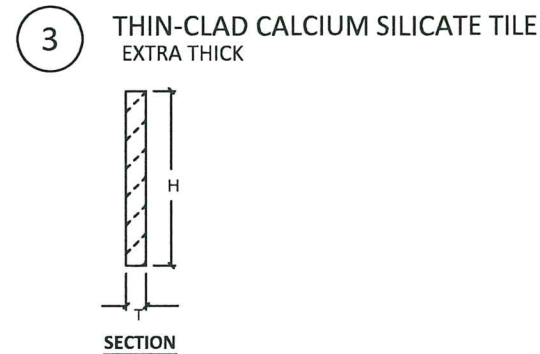
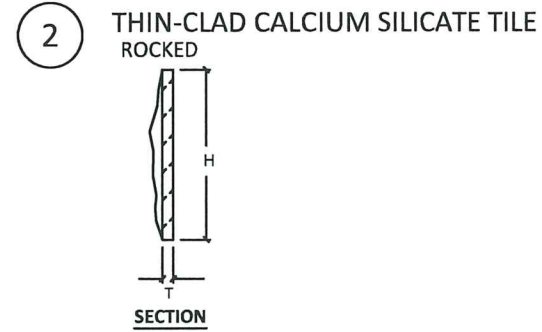
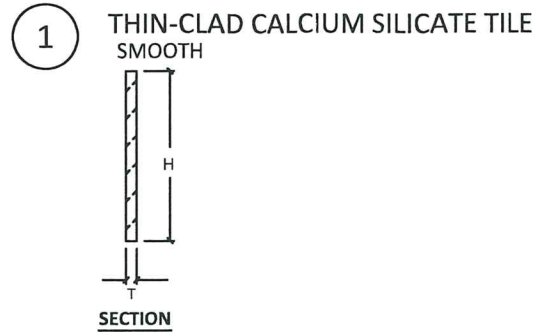


DATE:	01.23.19
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SM	HFN
SCALE:	NTS
DWG. #:	ARR001
SHEET:	OF 5

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as complying with the Florida
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By *Hugo A. M. M.*
Miami Dade Product Control

THIN-CLAD CALCIUM SILICATE TILE & THIN-CLAD CALCIUM SILICATE BUILDING STONE - PROFILE DIMENSIONS

	STRETCHER & CORNER		STRETCHER	CORNER	
PROFILE NO.	MAX. HEIGHT (H)	MAX. STD. THICKNESS (T)	MAX. LENGTH (L)	MAX. LENGTH (L)	MAX. STD. DEPTH (D)
1, 2	0'-11 5/8"	0'-0 3/4"	1'-11 5/8"	1'-10 7/8"	0'-3 5/8"
3, 4, 5	0'-11 5/8"	0'-1 3/8"	1'-11 5/8"	1'-10 7/8"	0'-3 5/8"
6	0'-11 5/8"	0'-1 3/8"	1'-11 5/8"	1'-10 7/8"	0'-5 5/8"
7	0'-4 5/8"	0'-2 9/16"	1'-11 5/8"	1'-10 7/8"	0'-5 5/8"
8	1'-11 5/8"	0'-0 3/4"	0'-11 5/8"	0'-10 7/8"	0'-3 5/8"
9	0'-2 1/8"	0'-1 1/2"	1'-11 5/8"	1'-0"	0'-5"
10	0'-3 5/8"	0'-1 1/4"	1'-11 5/8"	1'-0"	0'-5"
11	0'-5 3/4"	0'-1 1/4"	1'-11 5/8"	1'-0"	0'-5"
12	0'-6 1/8"	0'-1 1/4"	1'-11 5/8"	1'-0"	0'-5"



PREPARED BY:



BUILDING DROPS, INC.

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DANIA BEACH, FL 33004
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TITLE: THIN-CLAD CALCIUM SILICATE TILE &
THIN-CLAD CALCIUM SILICATE BUILDING STONE

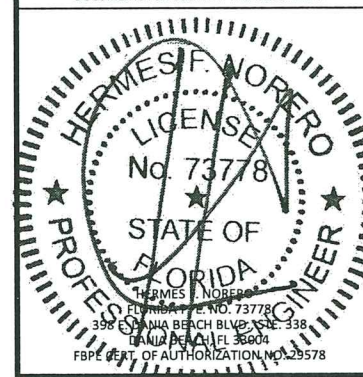
COMPONENTS & PROFILE DIMS.

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Arriscraft
Building Stone · Brick · Limestone

REMARKS	BY	DATE
FBC 2020 UPDATE	LL	12/20

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



DATE: 01.23.19

DWG. BY: SM
CHK. BY: HFN

SCALE: NTS

DWG. #: ARR001

SHEET: OF 5

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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 20-1223.07
Expiration Date 09/26/2024
By: *Hedy P. Miller*
Miami Date Product Control