

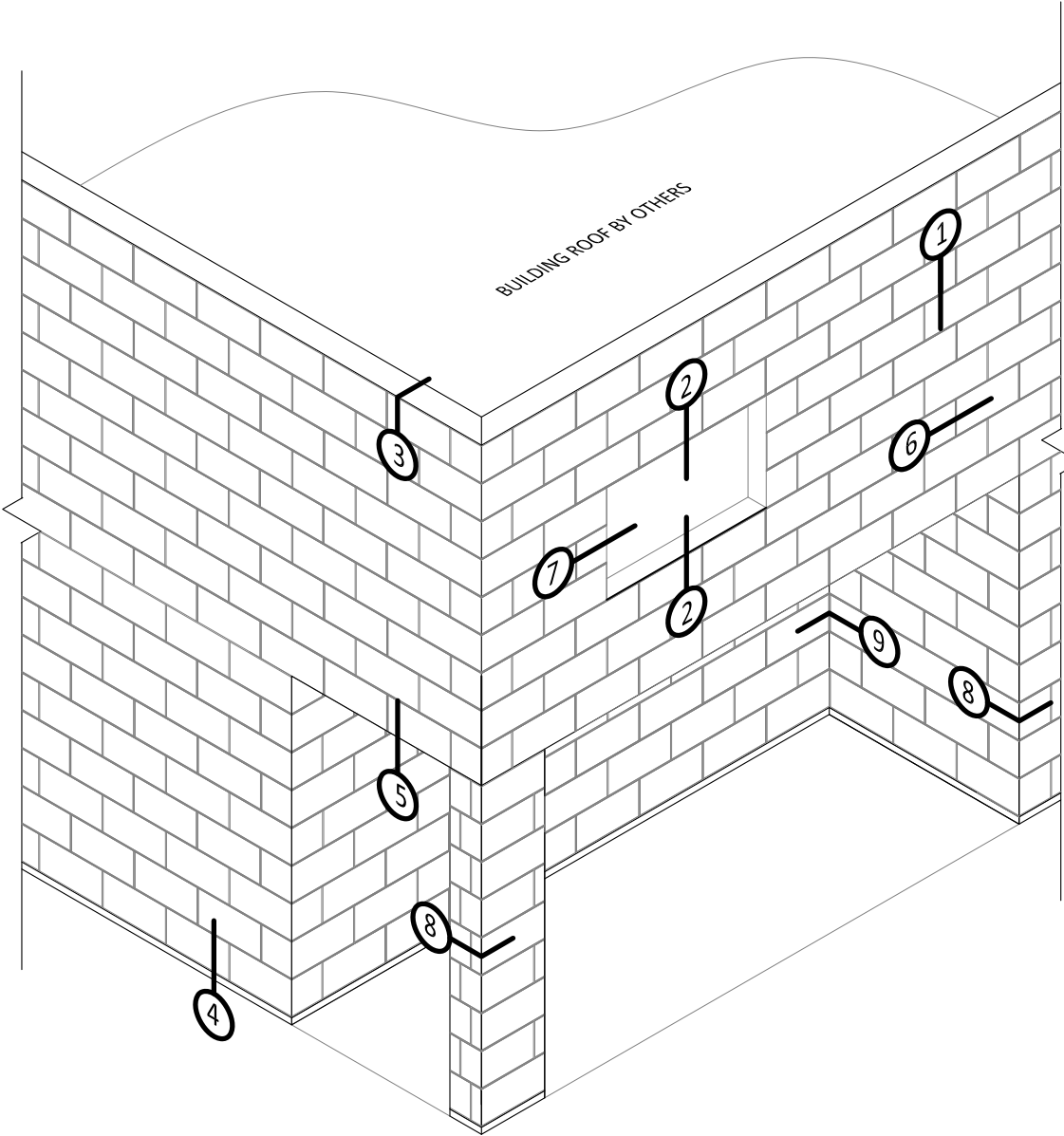


THIN-CLAD CALCIUM SILICATE TILE & THIN-CLAD CALCIUM SILICATE BUILDING STONE

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN TESTED AND EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94 (STRUCTURAL ONLY)
 - TAS 203-94
2. THIS SIDING SYSTEM HAS NOT BEEN TESTED FOR WATER INFILTRATION.
3. EXTERIOR WALLS RECEIVING FACADE SYSTEM SHALL BE CONSTRUCTED WITH A WATER-RESISTIVE BARRIER COMPLYING WITH THE CURRENT FLORIDA BUILDING CODE AS STATED IN SECTION 1404.2.
4. 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.
5. 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.
6. 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.
7. TILE MATERIAL: CALCIUM SILICATE
8. AVAILABLE IN STANDARD AND CUSTOM COLORS.
9. NOTE, INSTALLATION DETAILS AND RATINGS WITHIN APPLY EQUALLY TO THIN-CLAD CALCIUM SILICATE TILE AND THIN-CLAD CALCIUM SILICATE BUILDING STONE PRODUCTS.

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	-	GENERAL NOTES & TABLE OF CONTENTS
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

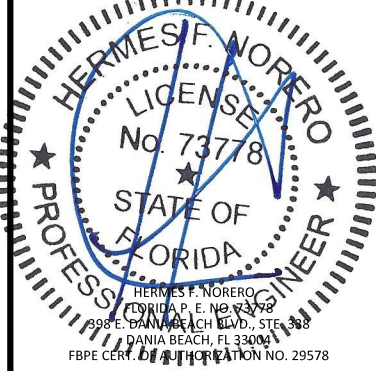
GENERAL NOTES & TABLE OF CONTENTS



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

REMARKS	BY	DATE

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.



HERMES F. NORERO
FLORIDA P. E. NO. 73778
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION NO. 29578

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2019.02.18 17:36:44 -05'00'

DATE: 02.15.19

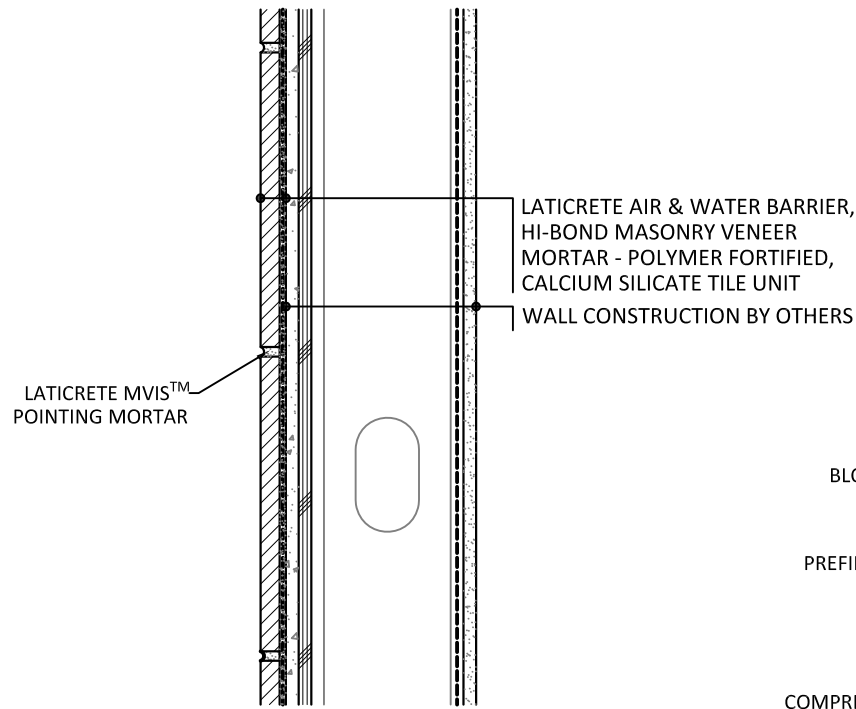
DWG. BY: SM

CHK. BY: HFN

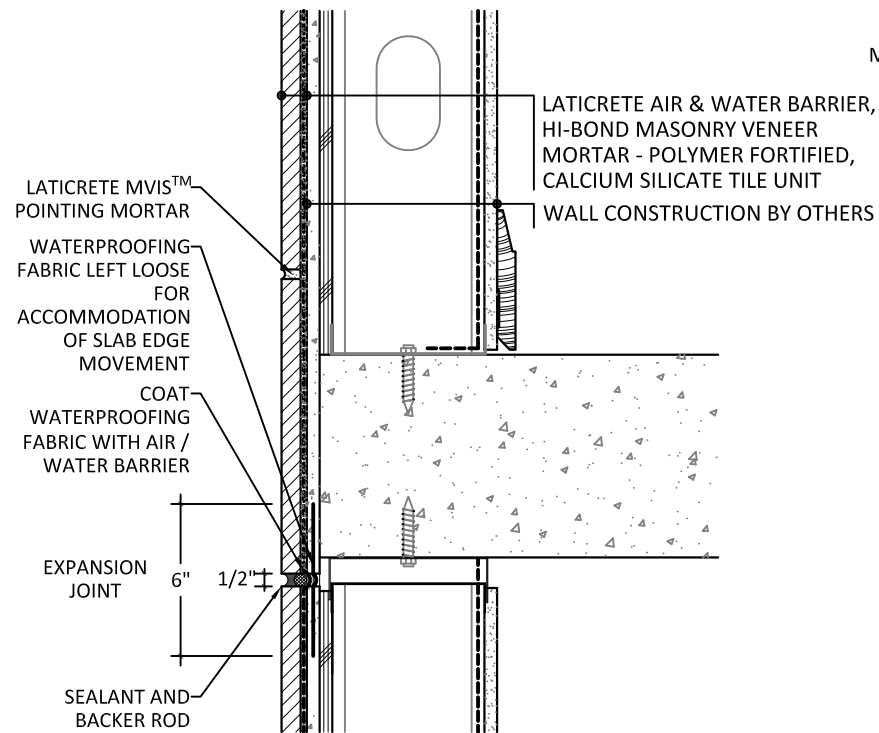
SCALE: NTS

DWG. #: ARR002

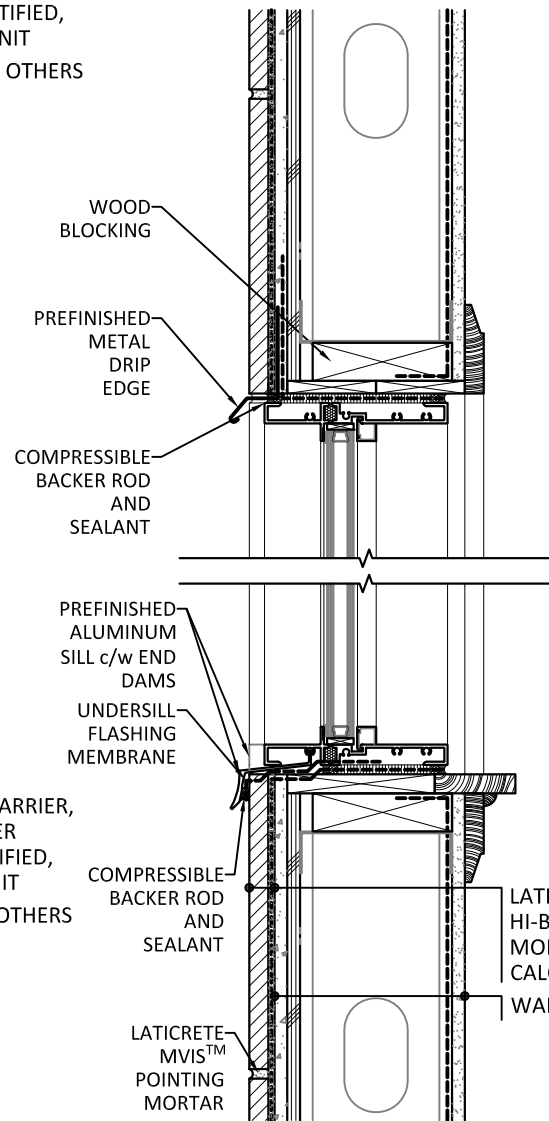
SHEET: 1 OF 5



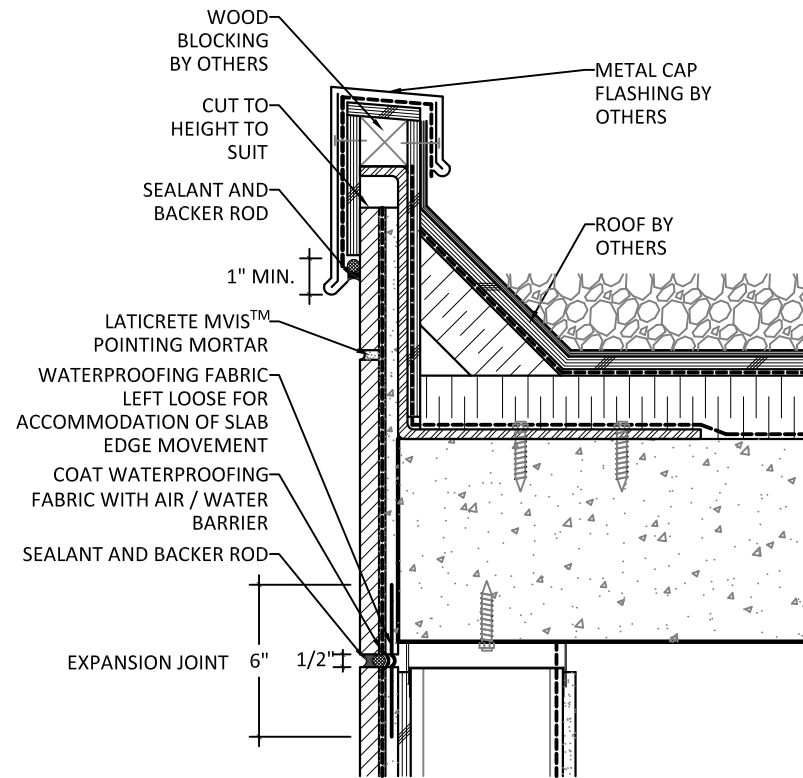
**1
2** VERTICAL SECTION
THIN-CLAD CALCIUM SILICATE TILE
MID-WALL



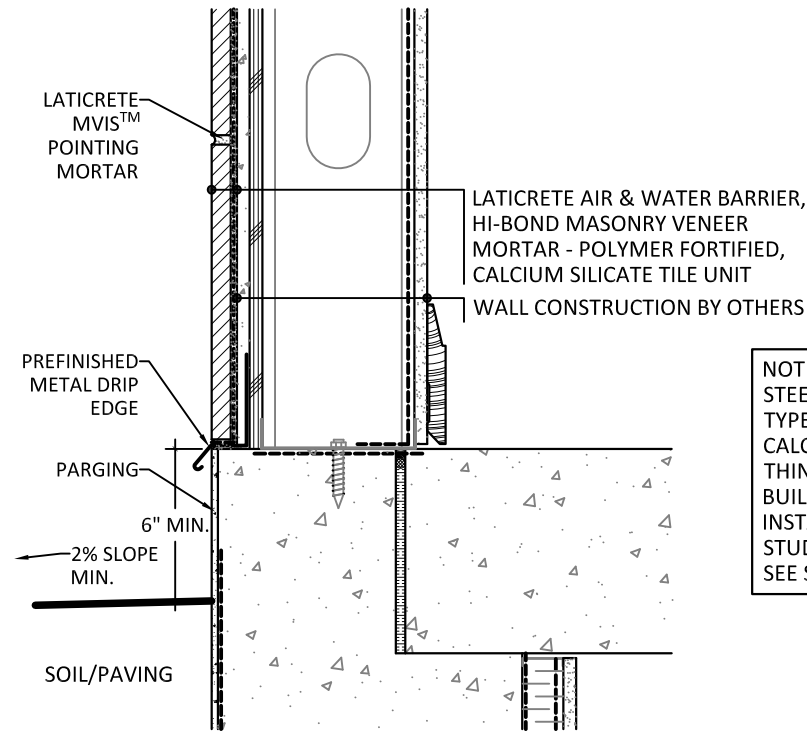
**1
2** VERTICAL SECTION
THIN-CLAD CALCIUM SILICATE TILE
DEFLECTION SPACE



**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.

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

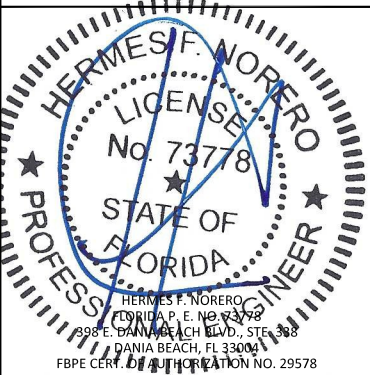
THIN-CLAD CALCIUM SILICATE
TILE VERTICAL SECTIONS

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

Arriscraft
Building Stone · Brick · Limestone

REMARKS	BY	DATE

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: 02.15.19

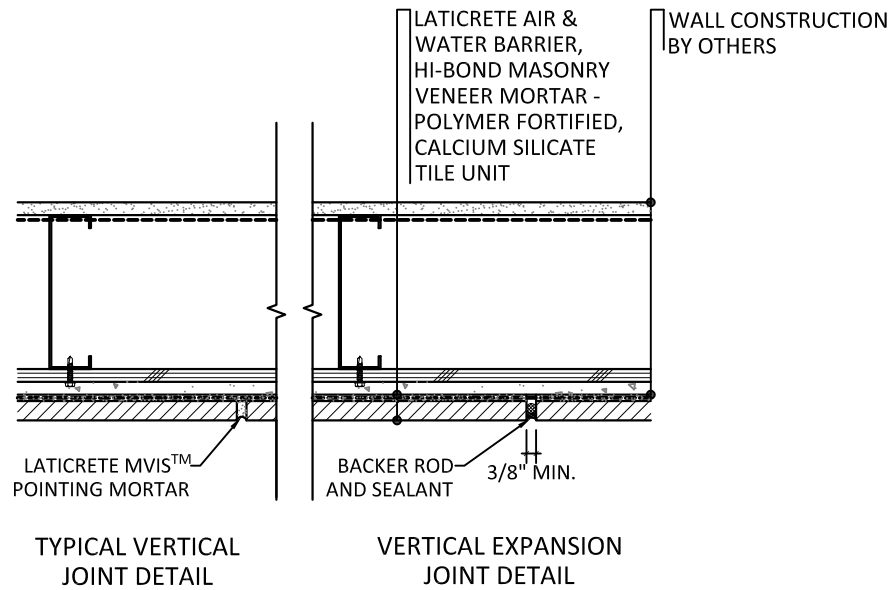
DWG. BY:
SM

CHK. BY:
HFN

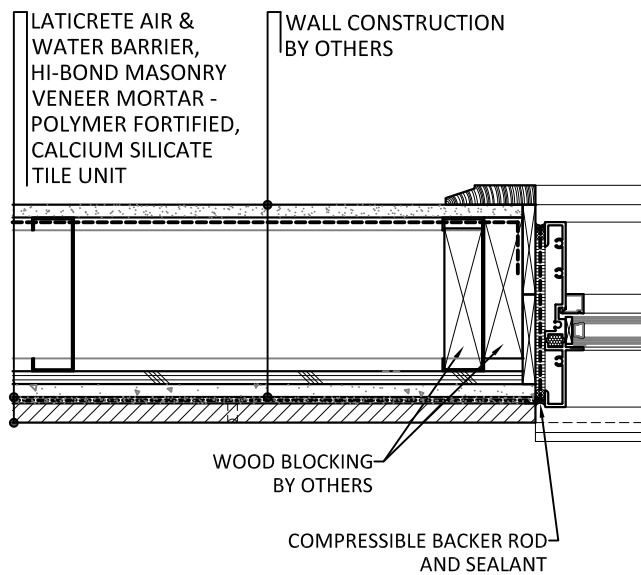
SCALE: NTS

DWG. #: ARR002

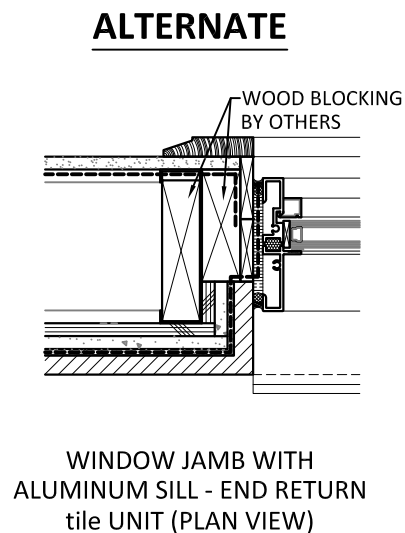
SHEET: OF 5



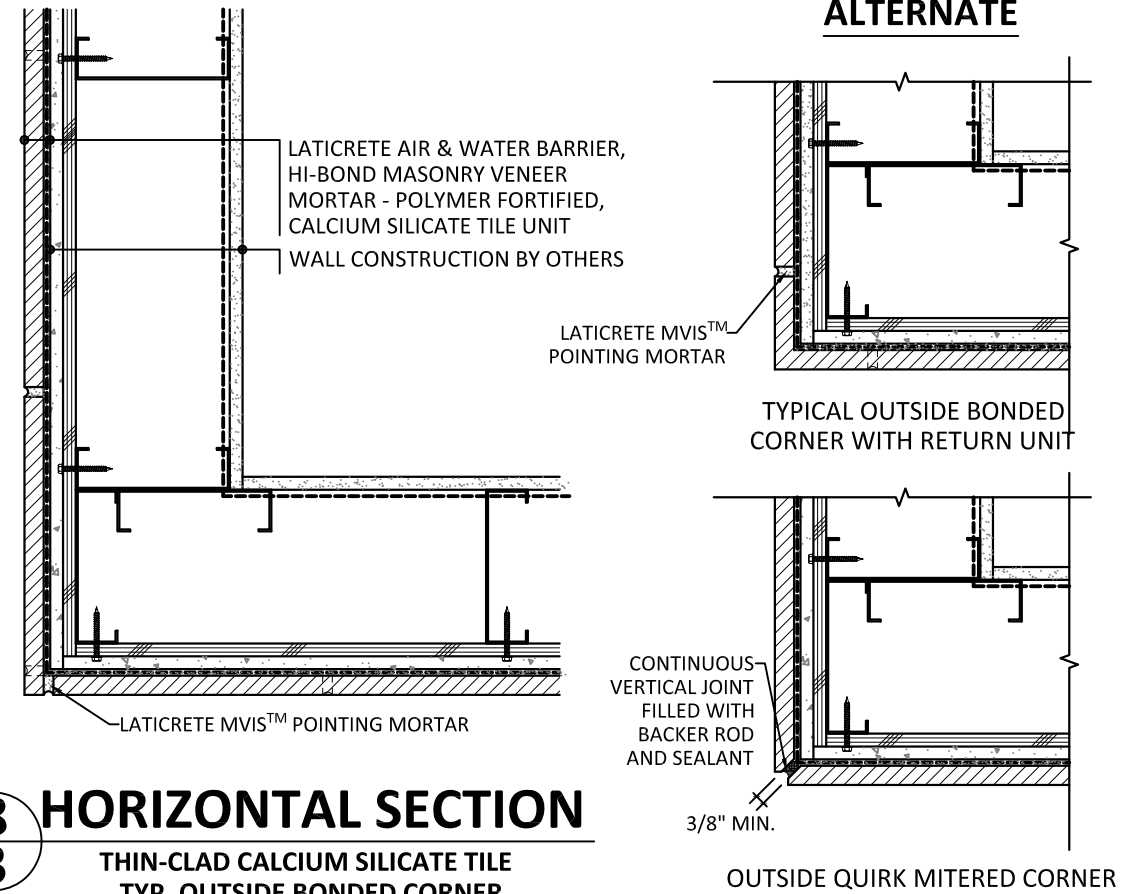
6
3 **HORIZONTAL SECTION**
THIN-CLAD CALCIUM SILICATE TILE
VERTICAL JOINT



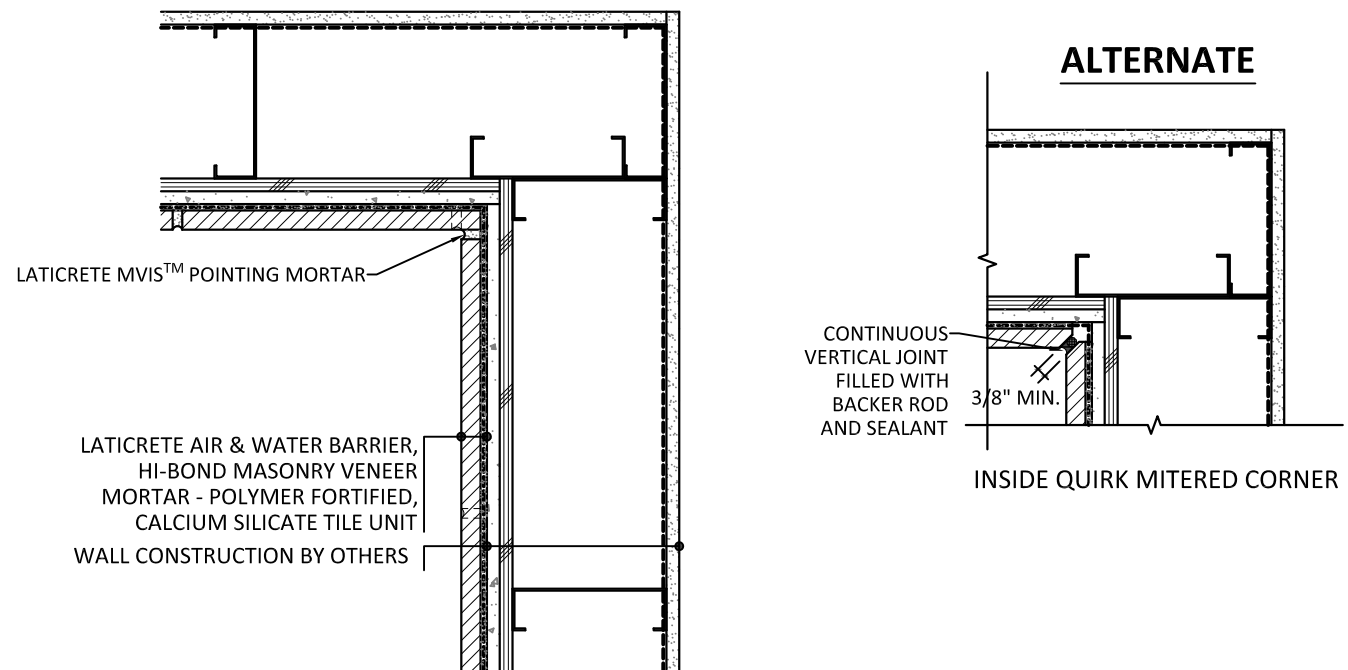
7
3 **HORIZONTAL SECTION**
THIN-CLAD CALCIUM SILICATE TILE
WINDOW JAMB



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

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

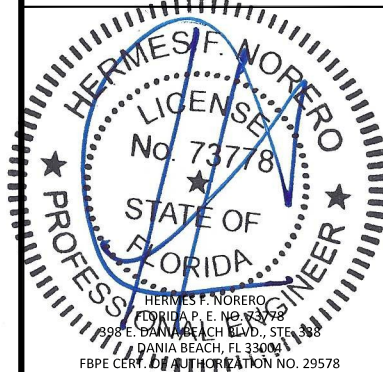
TITLE: THIN-CLAD CALCIUM SILICATE TILE &
THIN-CLAD CALCIUM SILICATE BUILDING STONE
BUILDING STONE HORIZONTAL SECTIONS

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

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.

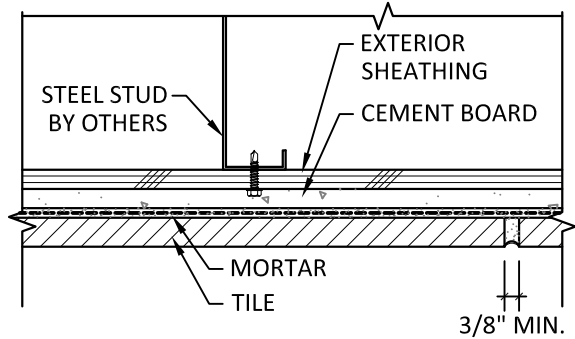


DATE:	02.15.19
DWG. BY:	SM
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	ARR002
SHEET:	OF 5

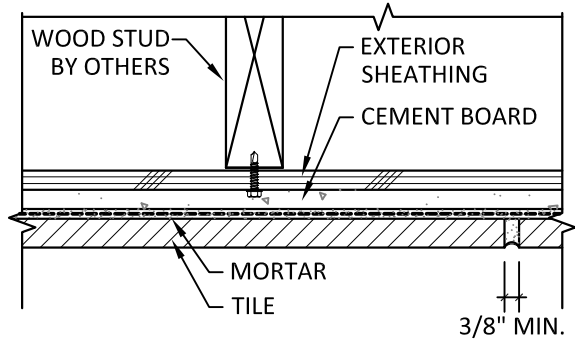
INSTALLATION NOTES:

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™.

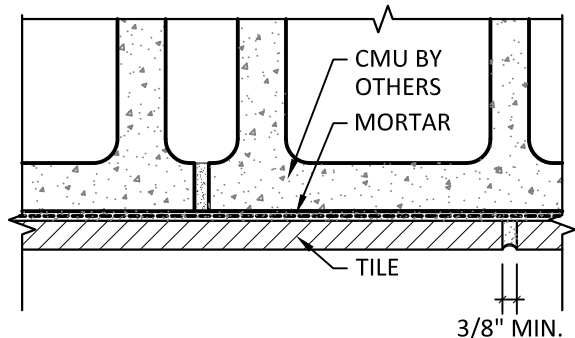
THIN-CLAD CALCIUM SILICATE TILE & BUILDING STONE



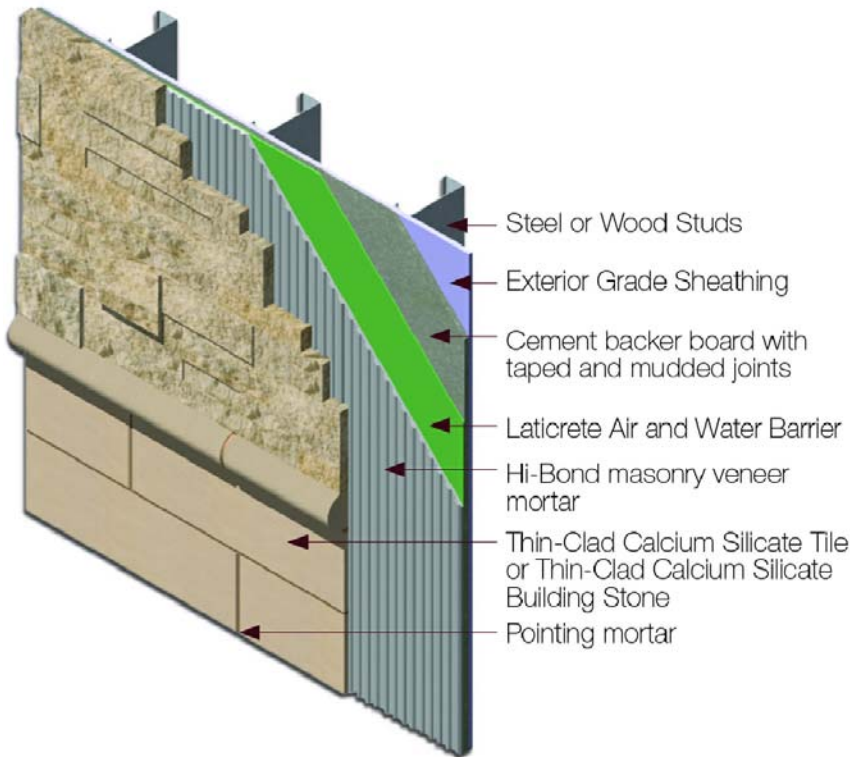
STEEL STUD



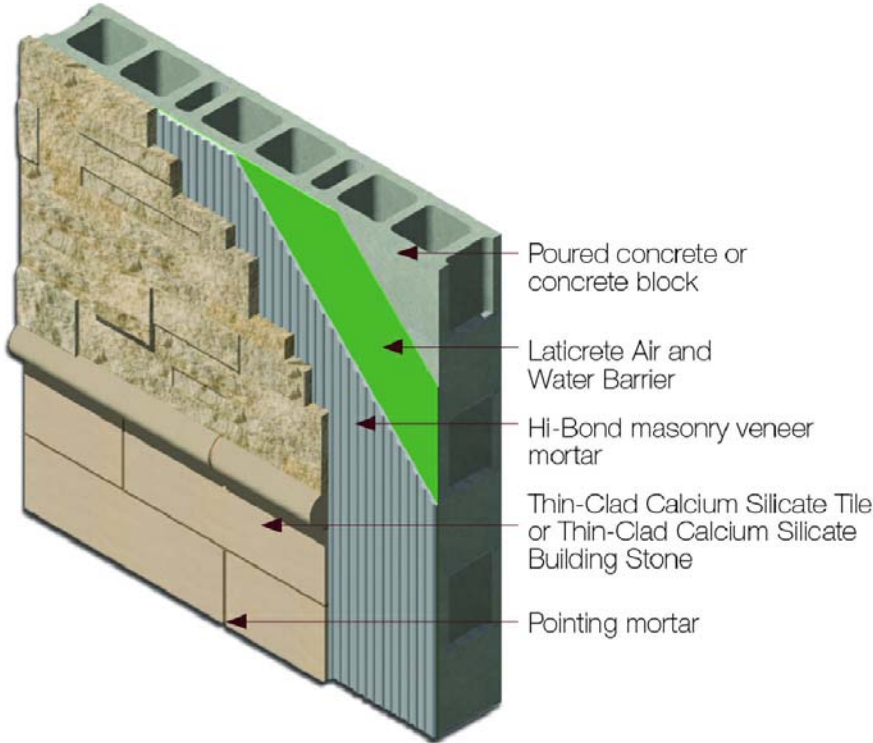
WOOD STUD



CMU



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



THIN-CLAD CALCIUM SILICATE TILE AND BUILDING STONE ON MASONRY

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

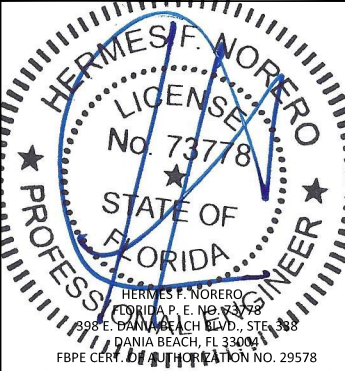
TITLE: THIN-CLAD CALCIUM SILICATE TILE & BUILDING STONE INSTALLATION

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

**Arriscraft**
Building Stone · Brick · Limestone

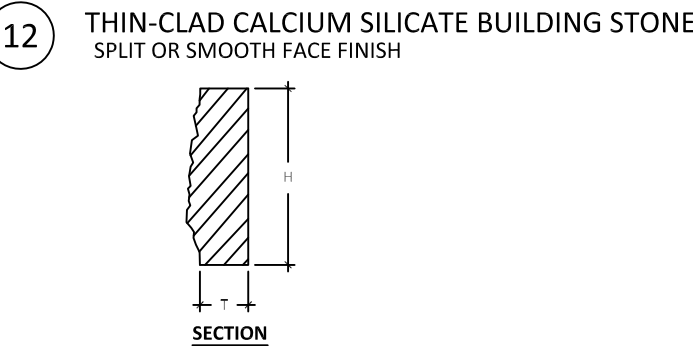
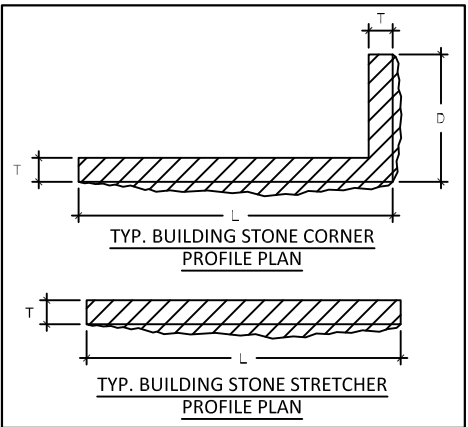
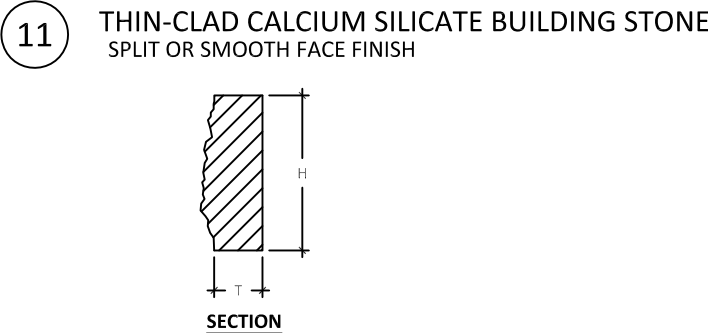
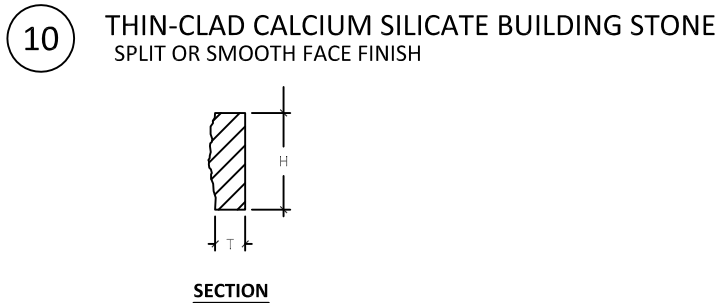
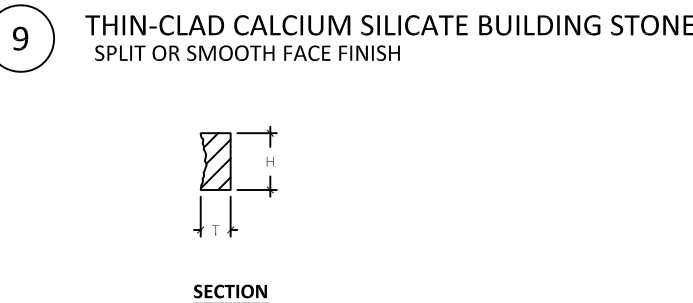
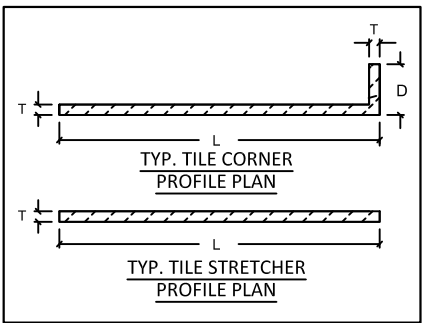
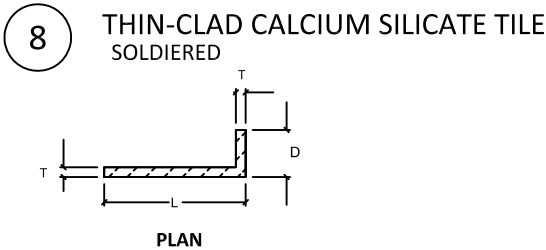
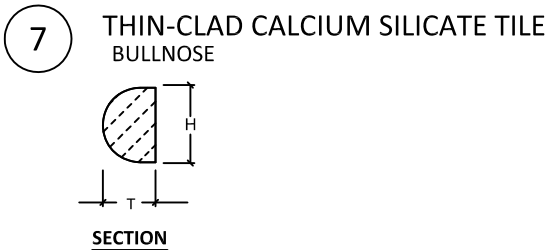
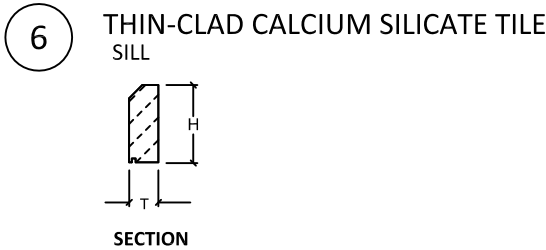
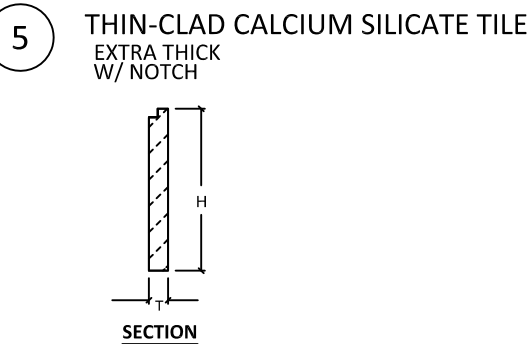
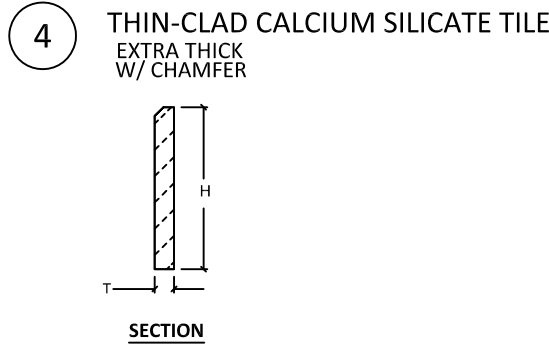
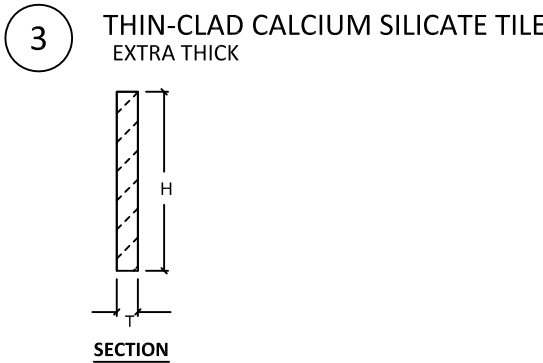
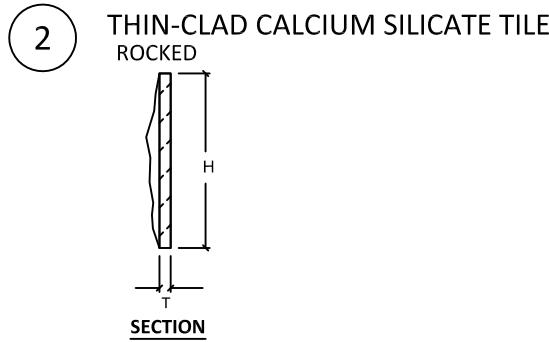
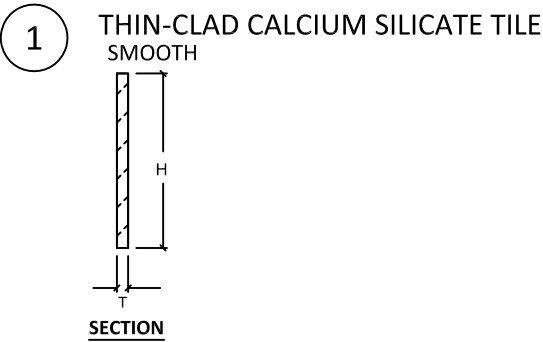
REMARKS	BY	DATE

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.



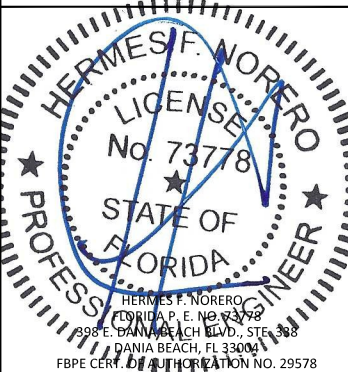
DATE:	02.15.19
DWG. BY:	CHK. BY:
SM	HFN
SCALE:	NTS
DWG. #:	ARR002
SHEET:	OF 5

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"



REMARKS	BY	DATE

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:	02.15.19
DWG. BY:	SM
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	ARR002
SHEET:	OF 5