



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

Stoneworks, Inc.
6840 SW 81 Terrace
Miami, FL 33143

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: Trimstone Lightweight Stone Aluminum Wall Panel System

APPROVAL DOCUMENT: Drawing No. **16-05**, titled "Trimstone Lightweight Stone Paneling System L.M.I.", sheets 1 through 9 of 9, dated 08/03/2016, with revision **D** dated 10/10/2023, prepared by the Al-Farooq Corporation, signed and sealed by Jalal Farooq, 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: A permanent label with the manufacturer's name or logo, manufacturing plant's city and state, model/ series, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on each panel.

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 # **21-1214.02** and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Sifang Zhao, P.E.**



S.Z.
02/08/2024

NOA-No 23-1024.06
Expiration Date: February 02, 2027
Approval Date: February 08, 2024
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing **16-05**, titled “Trimstone Lightweight Stone Paneling System L.M.I.”, sheets 1 through 9 of 9, dated 08/03/2016, with revision **D** dated 10/10/2023, prepared by the Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E

B. TESTS

1. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Trimstone Lightweight Stone Systems, prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI-15-5081**, dated 06/19/2015, signed and sealed by Rafael E. Droz-Seda, P.E. **“Submitted under NOA # 16-0927.18”**
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
along with marked-up drawings and installation diagram of Trimstone Lightweight Stone Systems, prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI-15-5066**, dated 06/19/2015, signed and sealed by Rafael E. Droz-Seda, P.E. **“Submitted under NOA # 16-0927.18”**
3. Test report on Tensile Test per ASTM E8-13a of 18 gauge galvanized steel, prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI-15-T311**, dated 06/18/2015, signed and sealed by Rafael E. Droz-Seda, P.E. **“Submitted under NOA # 16-0927.18”**

C. CALCULATIONS

1. Anchor calculations prepared by Al-Farooq Corporation, dated 08/05/2016, signed and sealed by Javad Ahmad, P.E. **“Submitted under NOA # 16-0927.18”**
2. Anchor calculations prepared by Al-Farooq Corporation, dated 04/16/2018, signed and sealed by Javad Ahmad, P.E. **“Submitted under NOA # 18-0425.06”**

D. MATERIAL CERTIFICATIONS

1. None.

E. QUALITY ASSURANCE

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



Sifang Zhao, P.E.
Product Control Examiner
NOA-No 23-1024.06
Expiration Date: February 02, 2027
Approval Date: February 08, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

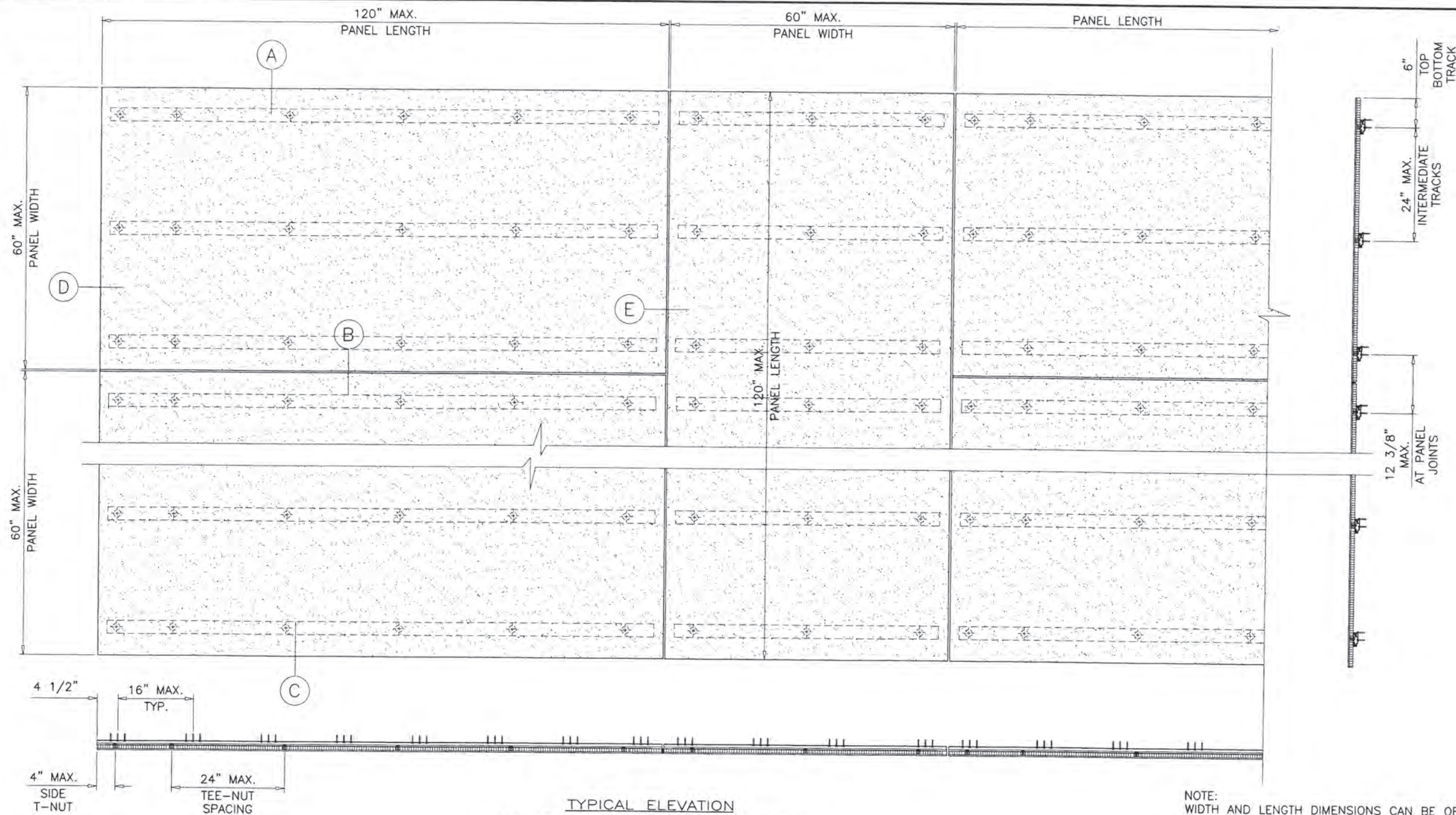
1. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial statement issued by Al-Farooq Corporation, dated 08/05/2016, signed and sealed by Javad Ahmad, P.E. ***“Submitted under NOA # 16-0927.18”***
2. Statement letter of no financial interests and of code conformance to the 6th edition (2017) FBC, issued by Al-Farooq Corporation, dated 04/16/2018, signed and sealed by Javad Ahmad, P. E. ***“Submitted under NOA # 18-0425.06”***
3. Statement letter of code conformance to the **7th edition (2020) of the FBC** and of no financial interest, issued by Al-Farooq Corporation, dated 06/10/2021, signed and sealed by Jalal Farooq, P. E. ***“Submitted under NOA # 21-0630.13”***
4. Statement letter of compliance to the **8th edition (2023) of the FBC** and of no financial interest issued by Al-Farooq Corporation, dated 10/11/2023, signed and sealed by Jalal Farooq, P.E.

G. OTHER

1. This NOA **revises NOA # 21-1214.02** for the 8th edition (2023) of the FBC update.



Sifang Zhao, P.E.
Product Control Examiner
NOA-No 23-1024.06
Expiration Date: February 02, 2027
Approval Date: February 08, 2024



TYPICAL ELEVATION
 INSTALLATIONS AT MASONRY/CONCRETE STRUCTURES
 SEE SHEETS 3 AND 4 FOR INSTALLATION DETAILS

NOTE:
 WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED
 VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

THIS SYSTEM IS RATED FOR LARGE & SMALL MISSILE IMPACT.

Trimstone® LIGHTWEIGHT STONE PANELING SYSTEM

APPROVAL APPLIES TO MULTIPLE UNIT INSTALLATIONS

MAX. DESIGN LOAD = +120.0 PSF
 -120.0 PSF

MAX. PANEL SIZE = 120" LONG X 60" WIDE
 MAX. HORIZONTAL TRACK SPACING = 24" O.C.
 MAX. TEE-NUT SPACING = 24" O.C.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 23-1024.06

Expiration Date 02/02/2027

By *[Signature]*
 Miami-Dade Product Control



Trimstone® LIGHTWEIGHT STONE PANELING SYS. (L.M.I.)

STONEWORKS, INC.
 6840 SW 81st Terrace
 Miami, Florida 33143

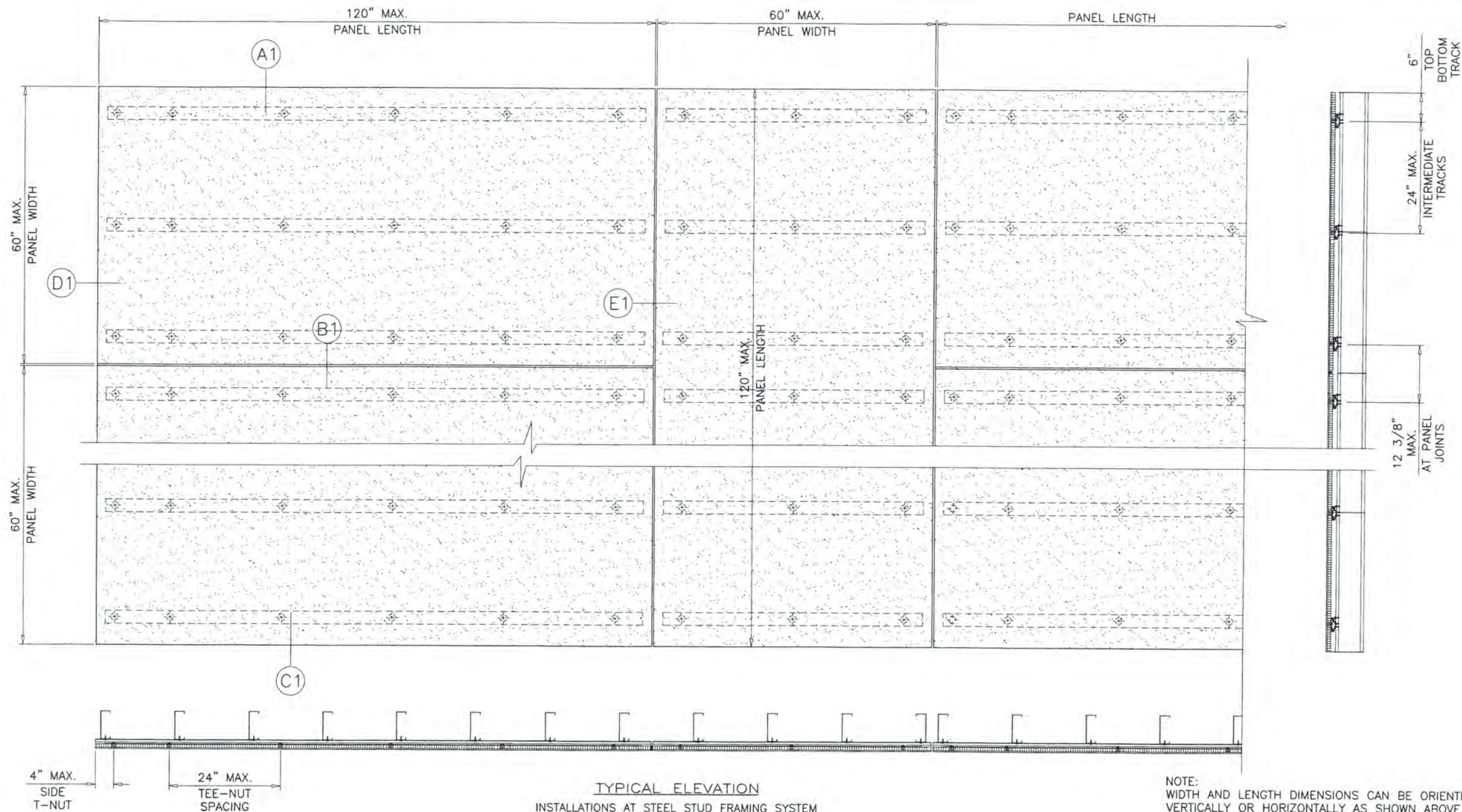
PHONE: (305) 666-6676

FAX: (305) 666-7675

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978

RAINSWIR 1605SWI

revisions:	no	date	by	description
	A	12.16.16	REV. PER RER COMMENTS	
	B	04.16.18	UPDATED TO 2017 FBC	
	C	06.11.21	UPDATED TO 2020 FBC	
	D	10.10.23	UPDATED TO 2023 FBC	
date:	08-03-16			
scale:	1/2"=1'-0"			
dr. by:	TARIQ			
chk. by:				
drawing no.	16-05			
sheet	1 of 9			



TYPICAL ELEVATION
 INSTALLATIONS AT STEEL STUD FRAMING SYSTEM
 SEE SHEETS 5 AND 6 FOR INSTALLATION DETAILS

NOTE:
 WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED
 VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 23-1024.06
 Expiration Date 02/02/2027
 By *[Signature]*
 Miami-Dade Product Control

OCT 11 2023



AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX. (305) 262-6978

af c
 RAINSCREEN 1605SWI

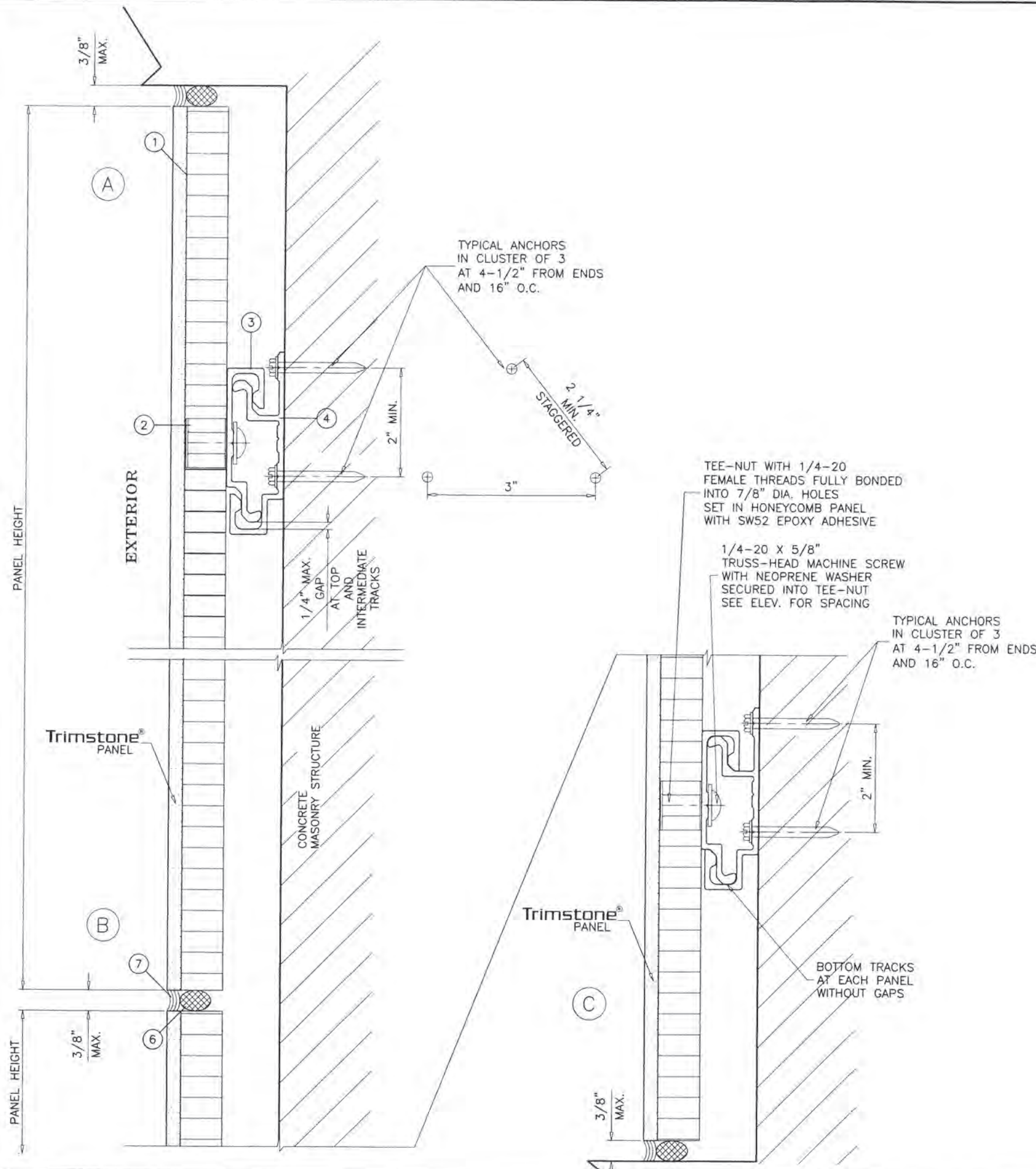
Trimstone® LIGHTWEIGHT STONE PANELING SYS. (L.M.I.)
STONEWORKS, INC.
 6840 SW 81st Terrace
 Miami, Florida 33143
 PHONE: (305) 666-6676 FAX: (305) 666-7675

RAINSYSTEM 1605SWI

revisions:		date		description	
no	date	by	description	rev.	per
A	12.16.16		REV. PER RER COMMENTS		
B	04.16.18		NO CHANGE THIS SHEET		
C	06.11.21		EDITORIAL CHANGES ONLY		
D	10.10.23		NO CHANGE THIS SHEET		

date: 08-03-16
 scale: 1/2"=1'-0"
 dr. by: TARIQ
 chk. by:

drawing no.
16-05
 sheet 2 of 9



TYPICAL ANCHORS:

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONCRETE OR MASONRY
1-1/4" MIN. EMBED INTO CONCRETE
1-1/4" MIN. EMBED INTO MASONRY

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

CONCRETE f'c = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK f'm = 2000 PSI MIN.

TEE-NUT WITH 1/4-20
FEMALE THREADS FULLY BONDED
INTO 7/8" DIA. HOLES
SET IN HONEYCOMB PANEL
WITH SW52 EPOXY ADHESIVE

1/4-20 X 5/8"
TRUSS-HEAD MACHINE SCREW
WITH NEOPRENE WASHER
SECURED INTO TEE-NUT
SEE ELEV. FOR SPACING

TYPICAL ANCHORS
IN CLUSTER OF 3
AT 4-1/2" FROM ENDS
AND 16" O.C.

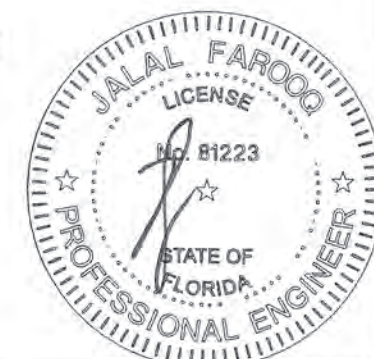
BOTTOM TRACKS
AT EACH PANEL
WITHOUT GAPS

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1024.06

Expiration Date 02/02/2027

By 
Miami-Dade Product Control

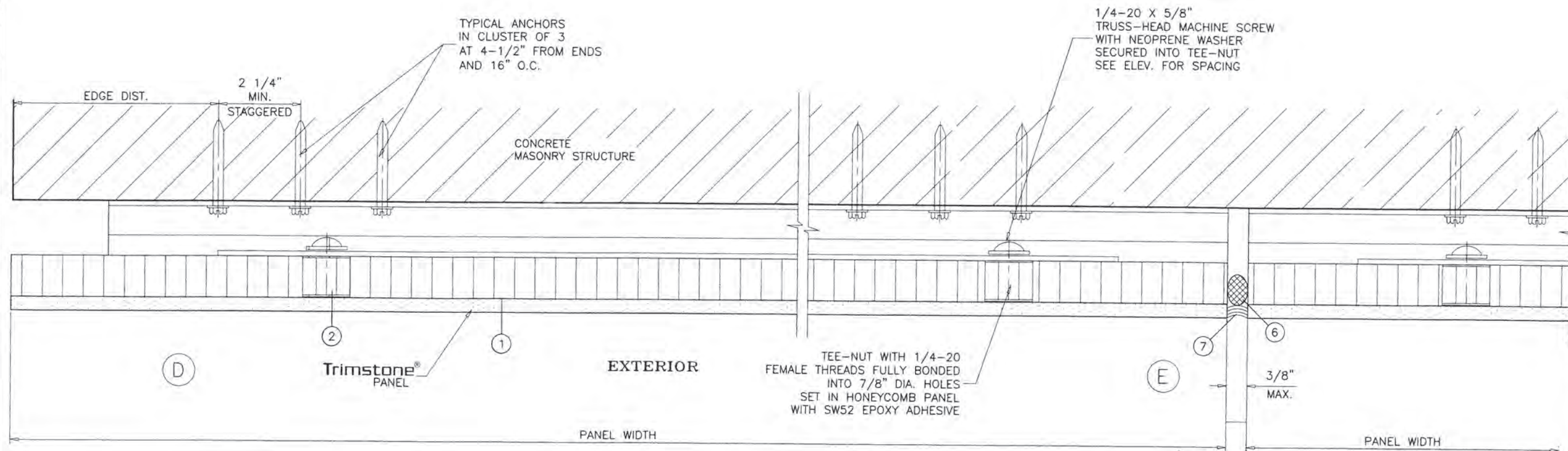
OCT 11 2023



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

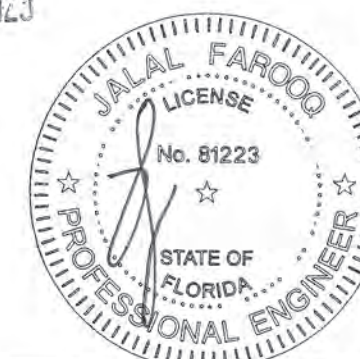
Trimstone® LIGHTWEIGHT STONE PANELING SYS. (L.M.I.)
STONEWORKS, INC.
6840 SW 81st Terrace
Miami, Florida 33143
PHONE: (305) 666-6676 FAX: (305) 666-7675

revisions:	no	date	by	description
	A	12.16.16	REV. PER RER COMMENTS	
	B	04.16.18	NO CHANGE THIS SHEET	
	C	06.11.21	EDITORIAL CHANGES ONLY	
	D	10.10.23	NO CHANGE THIS SHEET	
date:	08-03-16	scale:	1/2" = 1"	
dr. by:	TARIO	chk. by:		
drawing no.	16-05			
sheet	3 of 9			



OCT 11 2023

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1024.06
Expiration Date 02/02/2027
By *[Signature]*
Miami-Dade Product Control

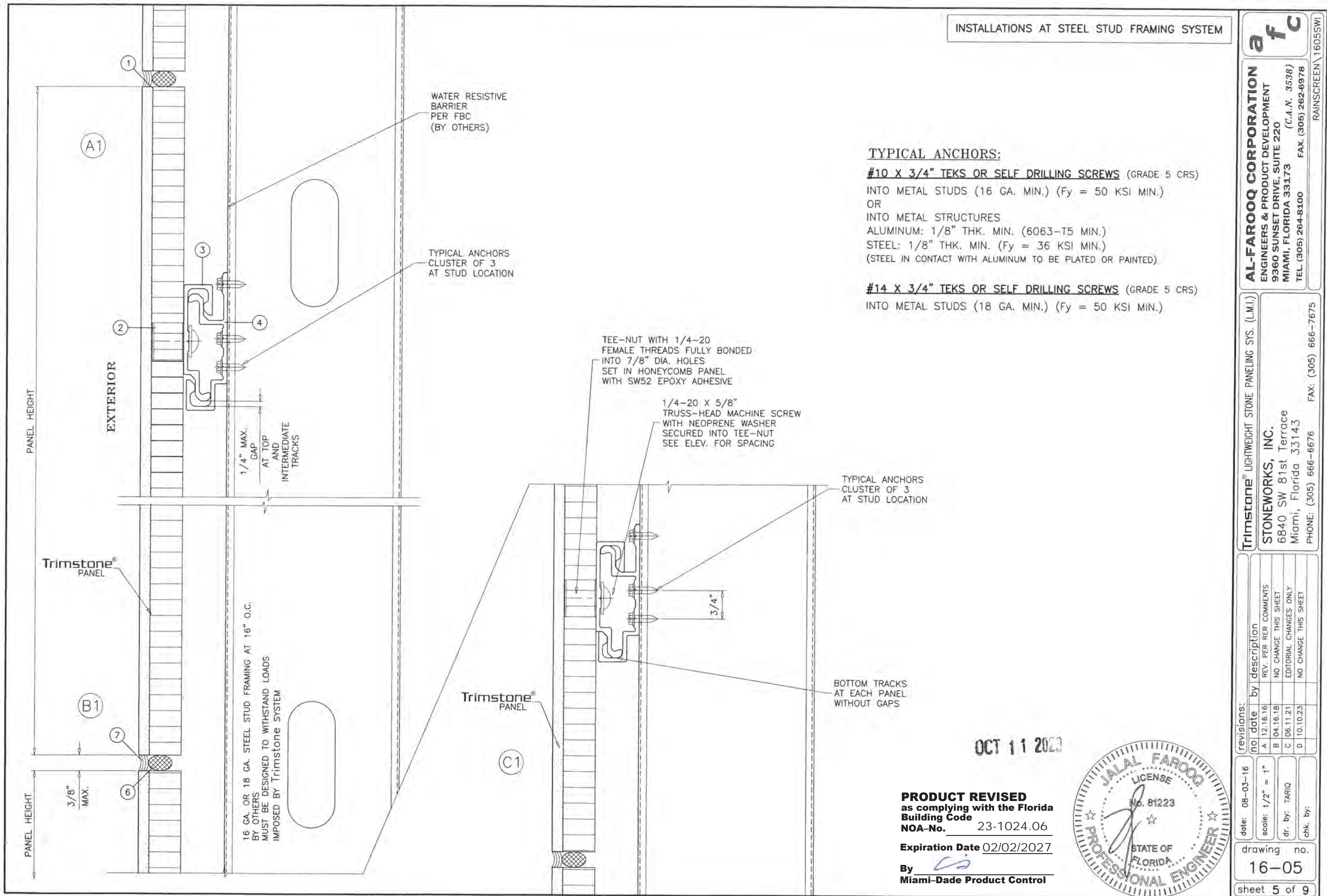


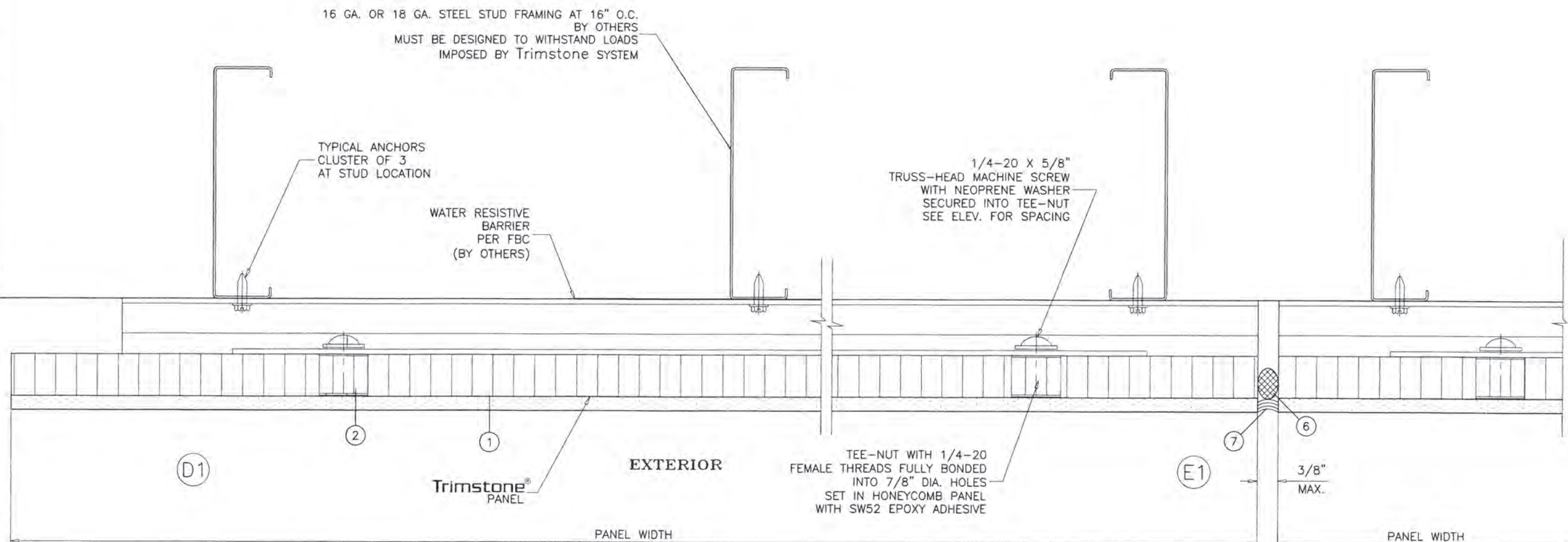
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978


Trimstone® LIGHTWEIGHT STONE PANELING SYS. (L.M.I.)
STONEWORKS, INC.
6840 SW 81st Terrace
Miami, Florida 33143
PHONE: (305) 666-6676 FAX: (305) 666-7675

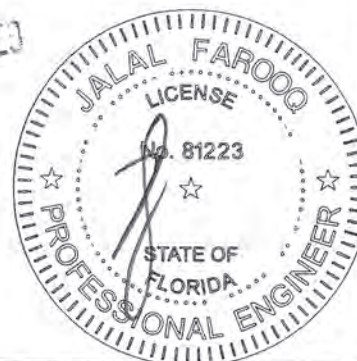
revisions:		description	
no	date	by	description
A	12.16.16		REV. PER RER COMMENTS
B	04.16.18		NO CHANGE THIS SHEET
C	06.11.21		EDITORIAL CHANGES ONLY
D	10.10.23		NO CHANGE THIS SHEET

date:	08-03-16	scale:	1/2" = 1"	dr. by:	TARIQ	chk. by:	
drawing no.	16-05	sheet	4 of 9				





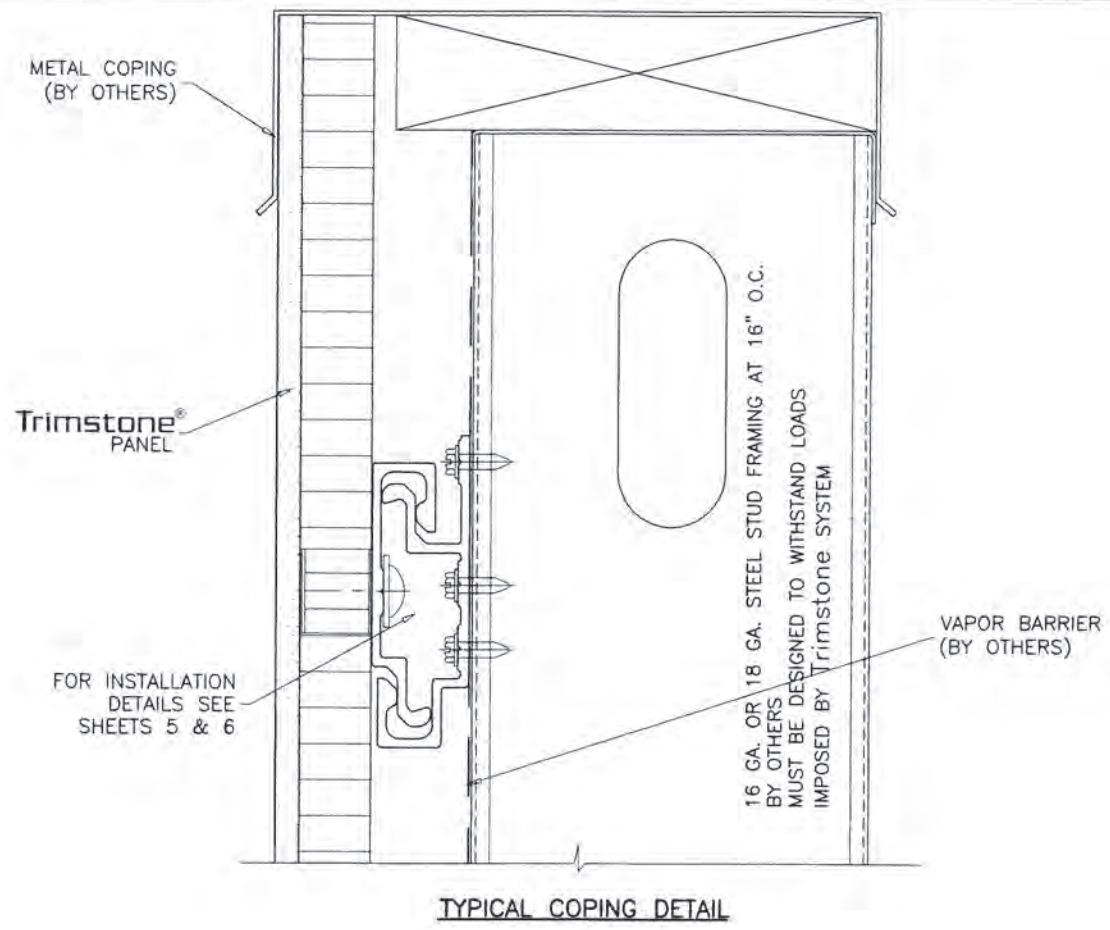
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1024.06
Expiration Date 02/02/2027
By 
Miami-Dade Product Control



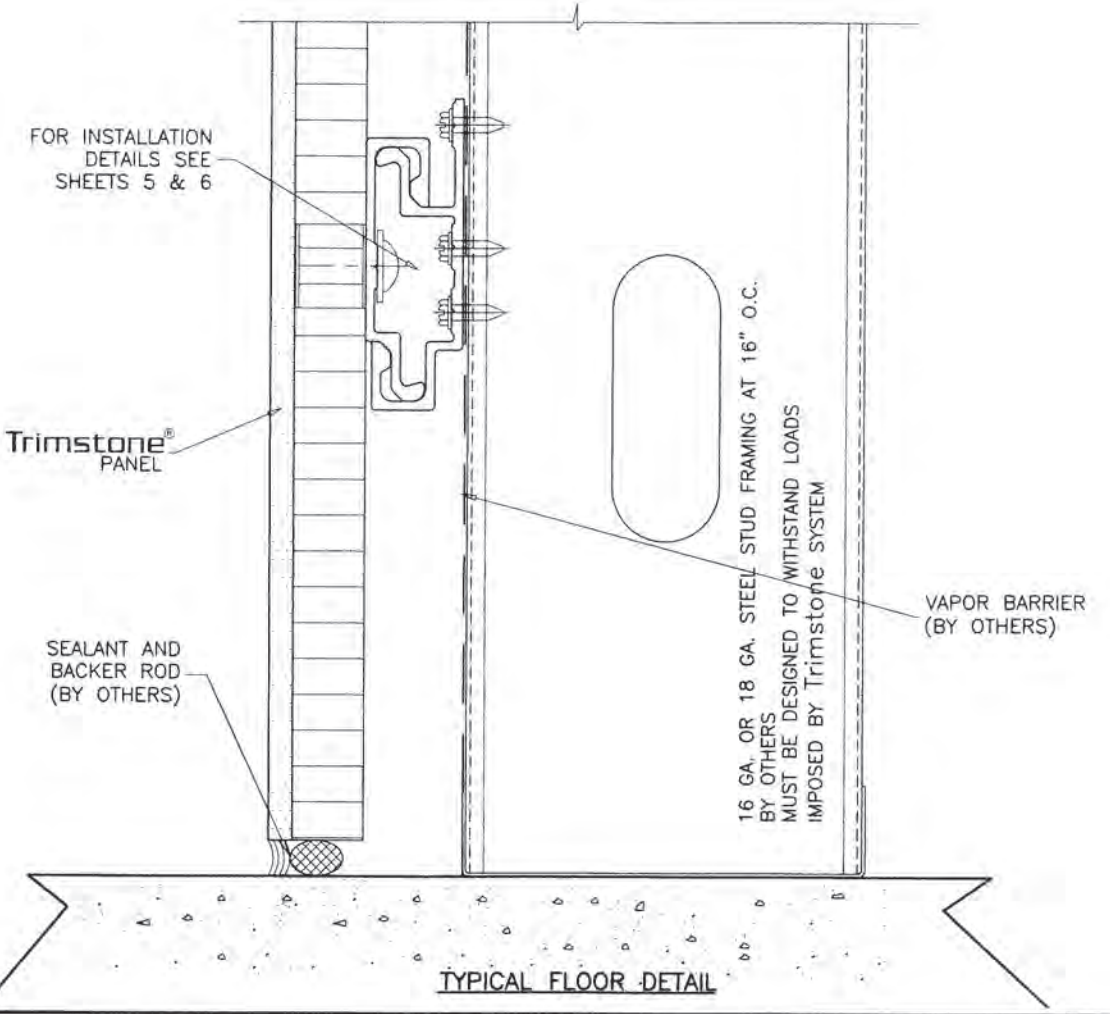
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 262-6978 FAX. (305) 262-6978
RAINS SCREEN 1605SWI

Trimstone® LIGHTWEIGHT STONE PANELING SYS. (L.M.I.)
STONEWORKS, INC.
6840 SW 81st Terrace
Miami, Florida 33143
PHONE: (305) 666-6676 FAX: (305) 666-7675

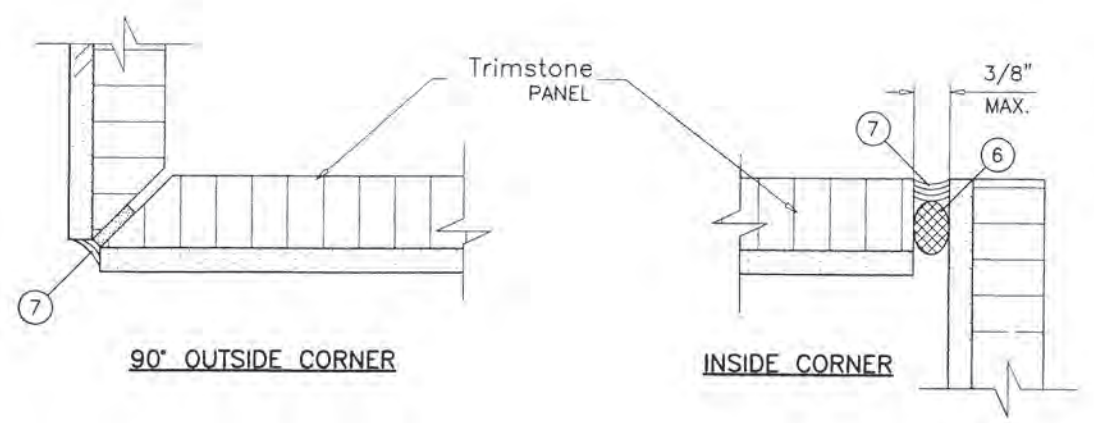
revisions:		by description	
no	date	no	date
A	12.16.16	REV. PER RER COMMENTS	
B	04.16.18	NO CHANGE THIS SHEET	
C	06.11.21	EDITORIAL CHANGES ONLY	
D	10.10.23	NO CHANGE THIS SHEET	
date: 08-03-16		scale: 1/2" = 1"	
dr. by: TARIQ		chk. by:	
drawing no.		16-05	
sheet 6 of 9			



TYPICAL COPING DETAIL

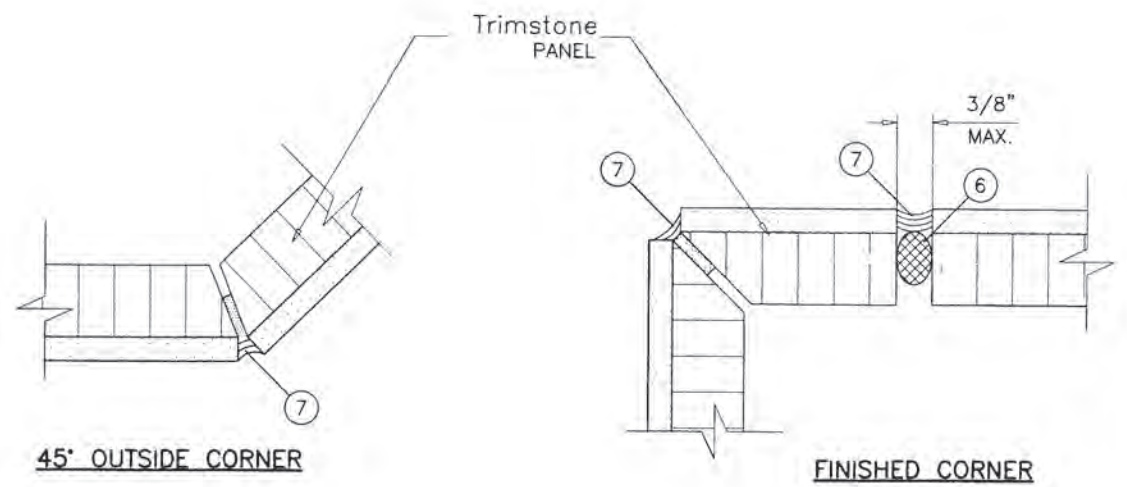


TYPICAL FLOOR DETAIL



90° OUTSIDE CORNER

INSIDE CORNER



45° OUTSIDE CORNER

FINISHED CORNER

OCT 11 2023

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1024.06
Expiration Date 02/02/2027
By *[Signature]*
Miami-Dade Product Control



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

a f c
RAINSCREEN 1605SWI

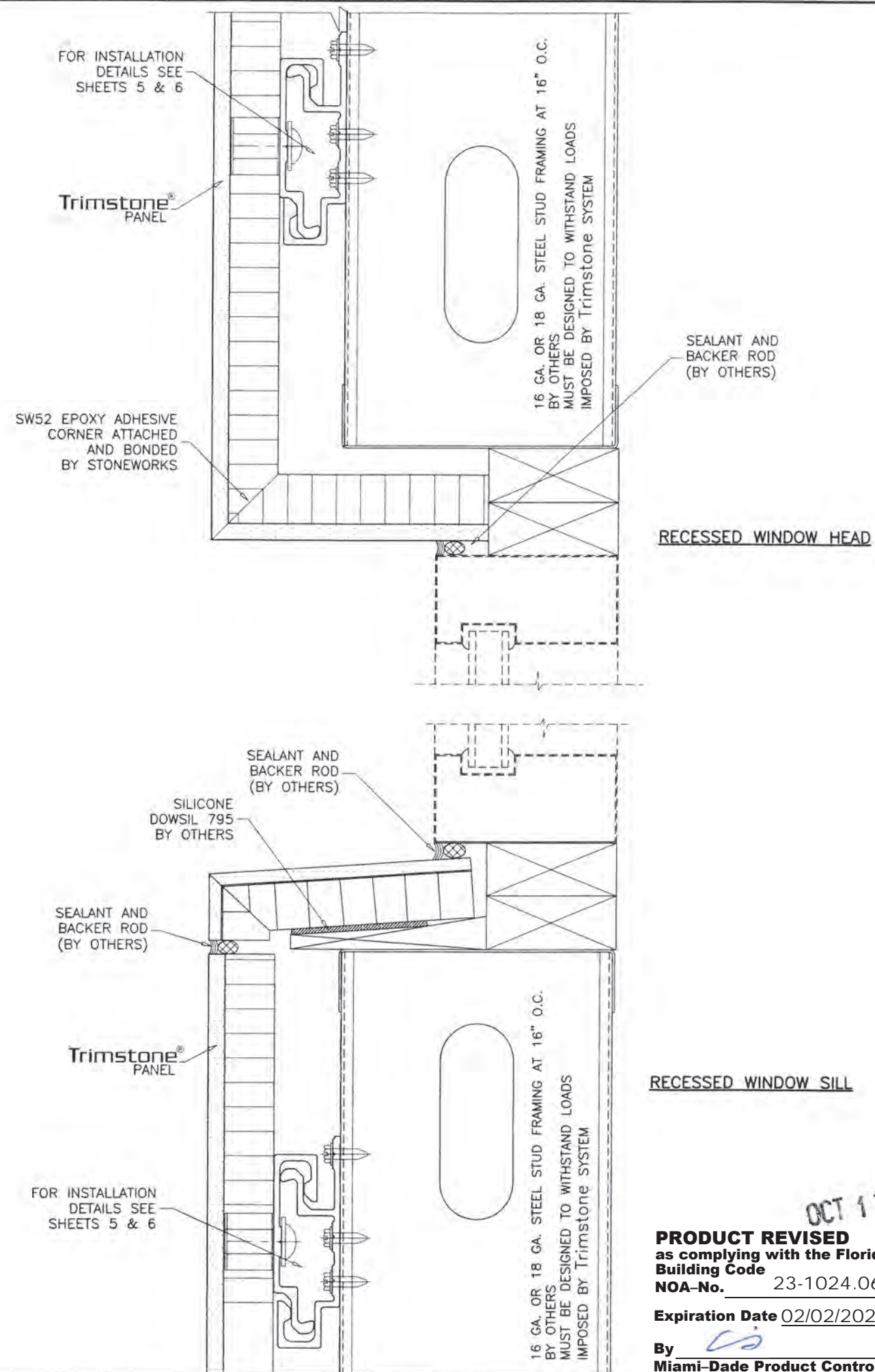
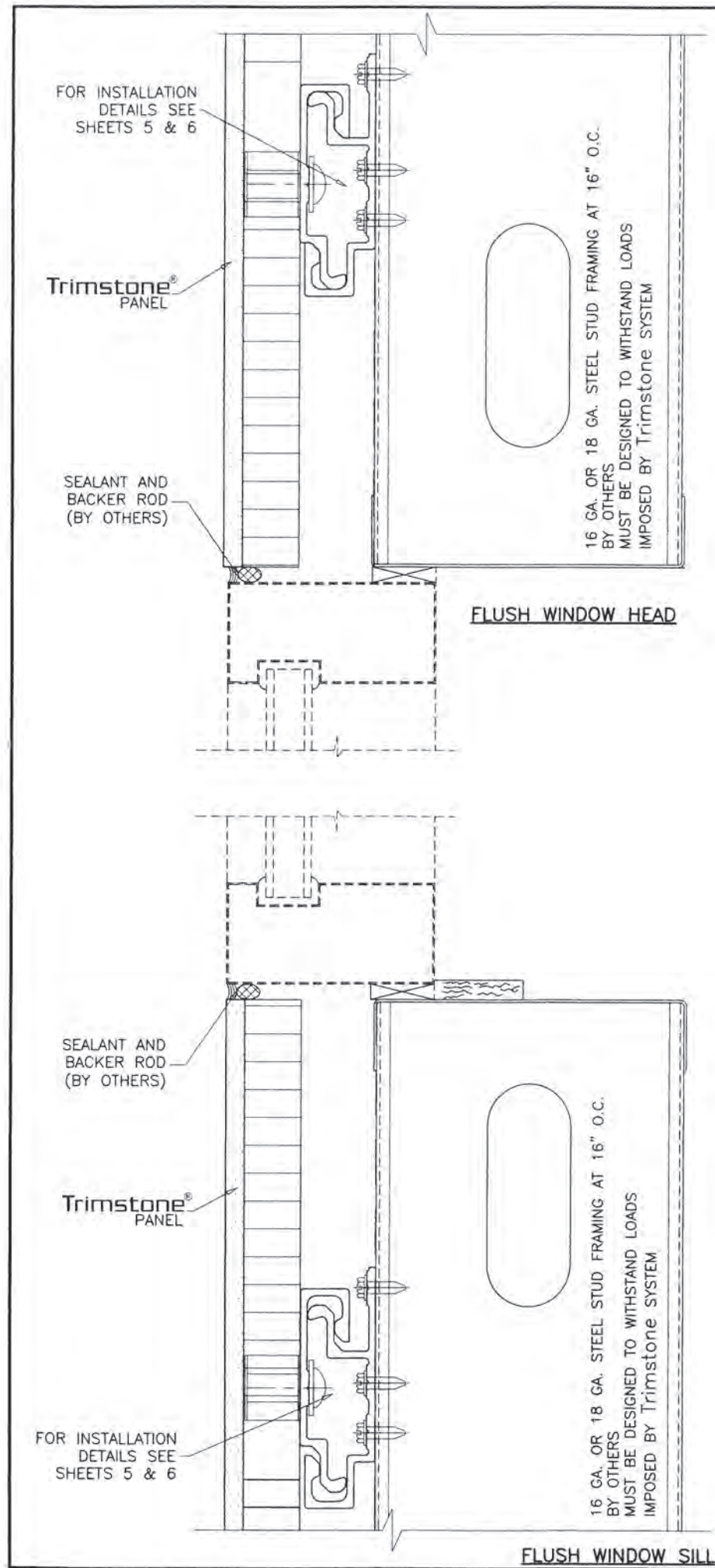
Trimstone® LIGHTWEIGHT STONE PANELING SYS. (L.M.I.)
STONEWORKS, INC.
6840 SW 81st Terrace
Miami, Florida 33143
PHONE: (305) 666-6676 FAX: (305) 666-7675

REVISIONS:

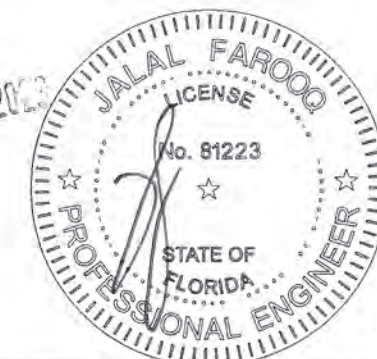
no.	date	by	description
A	12.16.16	REV.	PER RER COMMENTS
B	04.16.18		NO CHANGE THIS SHEET
C	06.11.21		EDITORIAL CHANGES ONLY
D	10.10.23		NO CHANGE THIS SHEET

date: 08-03-16
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
16-05
sheet 7 of 9



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-1024.06
Expiration Date 02/02/2027
By *[Signature]*
Miami-Dade Product Control



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

a f c
RAINSCEEN\1605SWI

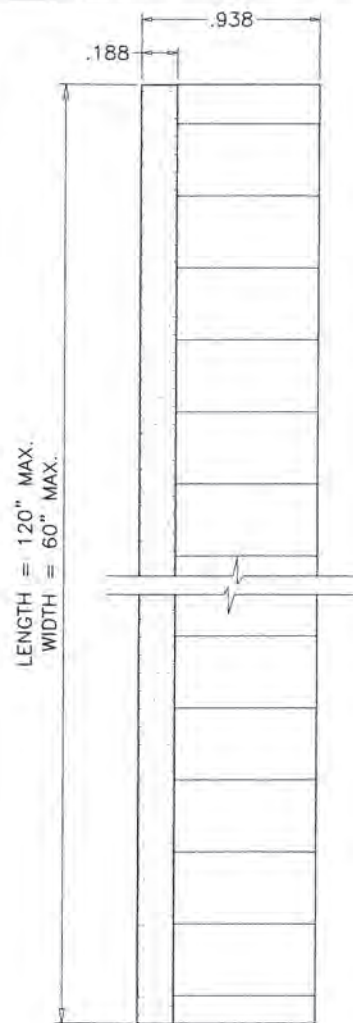
Trimstone® LIGHTWEIGHT STONE PANELING SYS. (L.M.I.)
STONEWORKS, INC.
6840 SW 81st Terrace
Miami, Florida 33143
PHONE: (305) 666-6676 FAX: (305) 666-7675

REVISIONS:

no	date	by	description
A	12.15.16	REV. PER RER COMMENTS	
B	04.16.18	NO CHANGE THIS SHEET	
C	06.11.21	EDITORIAL CHANGES ONLY	
D	10.10.23	NO CHANGE THIS SHEET	

date: 08-03-16
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

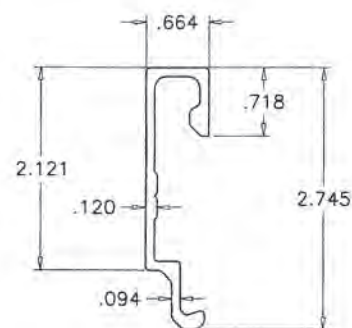
drawing no.
16-05
sheet 8 of 9



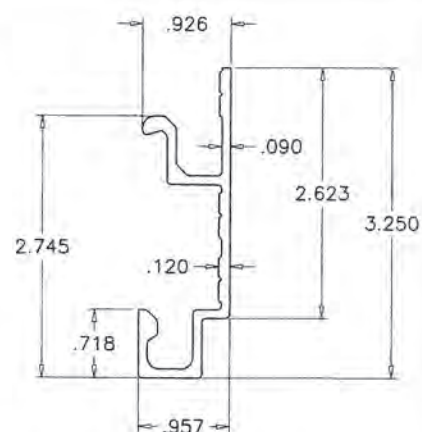
Trimstone® PANELING SYSTEM:
 COMPOSED OF NATURAL STONE VENEER
 3/16" ±1/16" THICK
 BONDED WITH 2-PART, HIGH STRENGTH,
 SW52 EPOXY RESIN TO HIGH-STRENGTH
 HONEYCOMB PANELS

HONEYCOMB PANELS:
 3/4" THICK HONEY COMB PANEL, AA5.2-95
 MANUFACTURED BY 'PLASCORE'
 ALUM ALLOY 3003
 CORROSION PROTECTED 1/4" CELL ALUMINUM CORE
 WITH .018" THK. FIBERGLASS SKINS WITH EPOXY RESIN

1 COMPOSITE PANEL
 SCALE 1:1




3 EXTERIOR TRACK



4 INTERIOR TRACK

ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	AS REQD.	'Trimstone' PANEL	STONE/ALUM	WEIGHT = APPROXIMATELY 3 Lbs/Sq. Ft.
2	5/16" X .80"	AS REQD.	TEE-NUT, SET IN HONEYCOMB PANEL WITH EPOXY	-	AT 6" FROM ENDS & 24" O.C.
3	PS10	AS REQD.	EXTERIOR TRACK (LENGTH = PANEL LENGTH - 4")	6063-T6	-
4	WS10	AS REQD.	INTERIOR TRACK (LENGTH = PANEL LENGTH - 4")	6063-T6	-
5	1/4-20 X 5/8"	AS REQD.	EXT. TRACK FASTENERS	ST. STEEL	TS MACHINE SCREWS
6	-	AS REQD.	5/8" DIA. BACKER ROD	OPEN CELL FOAM	-
7	DOWSIL 795	AS REQD.	PERIMETER SEALANT	SILICONE	-

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 23-1024.06
 Expiration Date 02/02/2027
 By 
 Miami-Dade Product Control



Trimstone® LIGHTWEIGHT STONE PANELING SYS. (L.M.I.)
STONEWORKS, INC.
 6840 SW 81st Terrace
 Miami, Florida 33143
 PHONE: (305) 666-6676 FAX: (305) 666-7675

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978

revisions:	no	date	by	description
	A	12.16.16	REV. PER RER	COMMENTS
	B	04.16.18	NO CHANGE THIS SHEET	
	C	06.11.21	EDITORIAL CHANGES ONLY	
	D	10.10.23	NO CHANGE THIS SHEET	

date: 08-03-16
 scale: 1/2" = 1"
 dr. by: TARIQ
 chk. by:
 drawing no. 16-05
 sheet 9 of 9

OCT 11 2020

RAINSCEEN\1605SWI