

## 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

## C & C North America, Inc. dba Cosentino, North America 355 Alhambra Circle, suite 1000 Coral Gables, Florida 33134

**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:** Series "Dekton" Ultra Compact Composite Panel-NI

**APPROVAL DOCUMENT:** Drawing No. **18-122 Rev B**, titled "Dekton Ultra Compact Panel Façade System (NI)", sheets 1 through 11 of 11, prepared by Al-Farooq Corporation dated 09-19-19 and last revised on OCT 05, 2021, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and revision date by the Miami-Dade County Product Control Section.

#### MISSILE IMPACT RATING: None

#### Limitations:

- 1. Panel-1 type can be installed in wood, masonry/concrete or metal structures.
- 2. Panel -1A can only be installed on masonry/concrete substrates, using ARDX X-77 mortar chemical adhesive.
- 3. Applicable Fire distance required to be reviewed by AHJ.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, Model/series, 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 # 19-0227.01 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 Ishaq I. Chanda, P.E.

MIAMI-DADE COUNTY
APPROVED

Ishaq I. Chands

NOA No. 21-1007.02 Expiration Date: May 30, 2024 Approval Date: November 11, 2021

Page 1

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

### 1. Evidence submitted in previous files

#### A. DRAWINGS

1. Drawing No. **18-122 Rev**, **A**, titled "Dekton Ultra Compact Panel Façade System (NI)", sheets 1 through 11 of 11, prepared by Al-Farooq Corporation dated 09-19-19 and last revised on May 14, 2019, signed and sealed by Javad Ahmad, P.E.

#### B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings of ultra compact composite panels façade system, prepared by Fenestration Testing Lab, Test Report No. FTL 1019, dated 07/16/2018, signed and sealed by Idalmis Ortega, P.E.

	Test Report	<b>Test Standard</b>	<b>Date</b>	<u>Signature</u>
2.	RJ4293-1	ASTE-84-15b	02/22/18	V. Andrew Tan, P.E.
<b>3.</b>	RJ3649	ASTM C-1026-13	09/12/18	V. Andrew Tan, P.E.
4.	RJ4293PT-4	ASTM C373	07/11/16	Chris Taylor

## C. CALCULATIONS

1. Anchor verification calculations prepared by Al-Farooq Corporation, dated 12//11/2018 and last revised on 04/11/19, signed and sealed by Javad Ahmad, P.E.

#### 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 6<sup>th</sup> edition (2017) FBC, issued by Al-Farooq Corporation, dated 04/24/2019, signed and sealed by Javad Ahmad, P.E.

## G. OTHER

- 1. Test proposal #17-0366 dated May 05, 2017, approved by Carlos Utrera, P.E.
- 2. State of Delaware listing of C & C North America, Inc, incorporated under the law of State of Delaware and C& C North America, Inc., doing business as Cosentino North America Corp having full ownership in Cosentino S.A.U. (incorporated under the law of Spain), signed by Jeffery W. Bullock, Secretary of State.
- 3. Florida State, Division of Corporation active status listing of Cosentino North America, as active fictitious name listing, under C & C North America Inc
- **4.** Ardex Adhesive and mortars brochures.

Ishaq I. Chands

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 21-1007.02
Expiration Date: May 30, 2024
Approval Date: November 11, 2021

## <u>C & C North America, Inc.</u> dba Cosentino, North America

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 2. New Evidence submitted

#### A. DRAWINGS

Drawing No. **18-122 Rev B**, titled "Dekton Ultra Compact Panel Façade System (NI)", sheets 1 through 11 of 11, prepared by Al-Farooq Corporation dated 09-19-19 and last revised on OCT 05, 2021, signed and sealed by Jalal Farooq, P.E.

#### B. TESTS

1. None

#### C. CALCULATIONS

1. Anchor verification calculations, complying w/ FBC 2020, prepared by Al-Farooq Corporation, dated 12//11/2018 and last revised on 10/06/21, signed and sealed by Jalal Farooq, P.E.

#### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

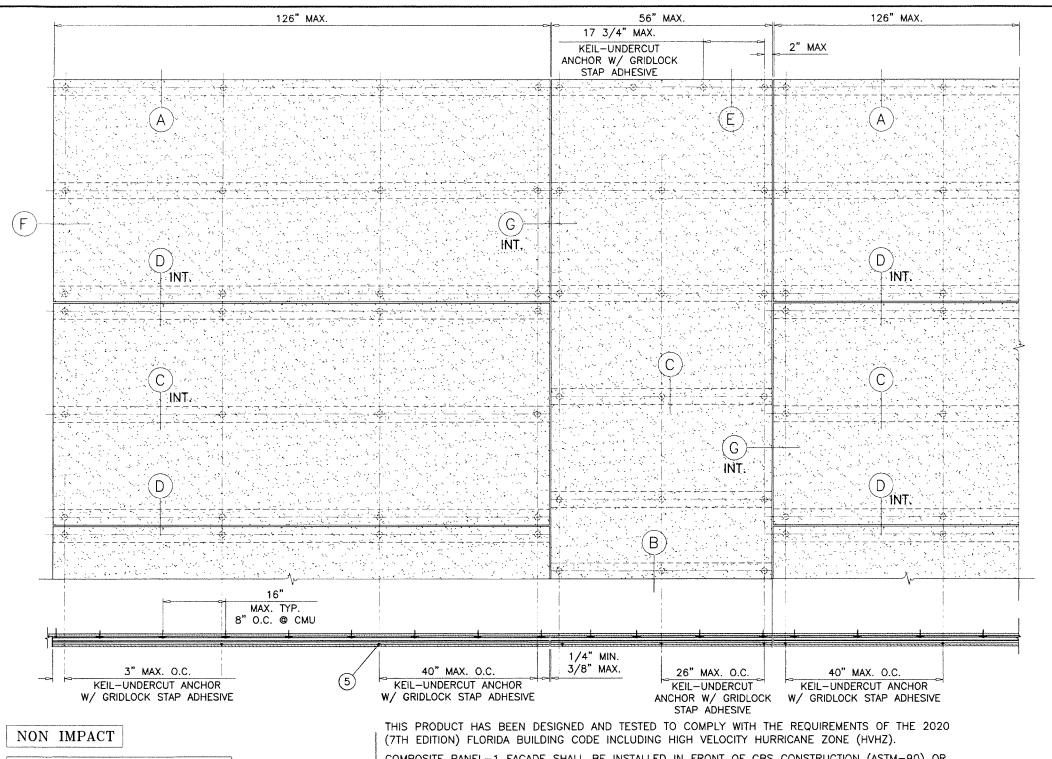
#### F. STATEMENTS

1. Statement letter of code conformance to the FBC 7<sup>th</sup> edition (2020), issued by Al-Farooq Corporation, dated 10/06/21, signed and sealed by Jalal Farooq, P.E.

#### G. OTHER

- 1. This NOA revises # 19-0227.01, expiring 05/30/2024.
- 2. State of Delaware listing of C & C North America, Inc, incorporated under the law of State of Delaware and C& C North America, Inc., doing business as Cosentino North America Corp having full ownership in Cosentino S.A.U.(incorporated under the law of Spain), signed by Jeffery W. Bullock, Secretary of State (submitted under 19-0227.01)
- 3. Florida State, Division of Corporation active status listing of C & C North America, Inc., as fictitious name under Cosentino, North America, listing as active, since 2018.
- 4. Ardex Adhesive and mortars brochures.

Ishaq I. Chands



SYSTEM IS SECURED TO SHEAR WALLS (BY OTHERS) AS EXTERIOR CLADDING

COSENTINO®

1.2cm (.471") & 8mm (.315") DEKTON

ULTRA COMPACT PANEL FACADE SYSTEM

APPROVAL APPLIES TO MULTIPLE UNIT INSTALLATIONS

MAX DESIGN LOAD = +125.0 PSE

MAX. DESIGN LOAD = +125.0 PSF -125.0 PSF

MAX. PANEL SIZE = 126" LONG X 56" WIDE HORIZONTAL TRACK SPACING = 26" O.C.

COMPOSITE PANEL-1 FACADE SHALL BE INSTALLED IN FRONT OF CBS CONSTRUCTION (ASTM-90) OR CONCRETE STRUCTURE OR 5/8" DENSGLASS BOARD SUPPORTED BY 2X6 STUD OR 2X6- 14 GA METAL STUD AT 16" O.C. DENSGLASS BOARD SHALL BE ATTACHED TO FRAMING STUD IN ACCORDANCE WITH F.B.C. (HVHZ)

ALTERNATE COMPOSITE PANEL-1A FACADE SHALL ONLY BE INSTALLED IN FRONT OF CBS CONSTRUCTION (ASTM-90) OR CONCRETE STRUCTURE, FULLY COVERED WITH ARDEX X-77 MORTAR. USE SHEET 9 AND 10.

APPLICABLE FIRE SEPARATION DISTANCE TO BE REVIEWED BY AHJ.

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 FLORIDA BUILDING 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.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

1/4" 3/8" 56" MAX PANEL WIDTH M X

## PANEL-1 TYPICAL ELEVATION

INSTALLATIONS AT WOOD STRUCTURES
SEE SHEETS 3 AND 4 FOR INSTALLATION DETAILS

INSTALLATIONS AT METAL STRUCTURES SEE SHEETS 5 AND 6 FOR INSTALLATION DETAILS INSTALLATIONS AT MASONRY/CONCRETE STRUCTURES SEE SHEETS 7 AND 8 FOR INSTALLATION DETAILS

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

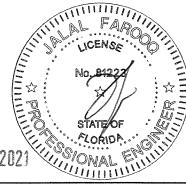
product revised as complying with the Florida Building Code NOA-No. 21-1007.02

Expiration Date 05/30/2024

By | Shang | . באמחלה Miami-Dade Product Control

ade Product Control

OCT 0 5 2021



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

SYSTEM (N.I.)

| DEKTON ULTRA COMPACT PANEL FACADE SYSTEM | DECTON ULTRA COMPACT PA

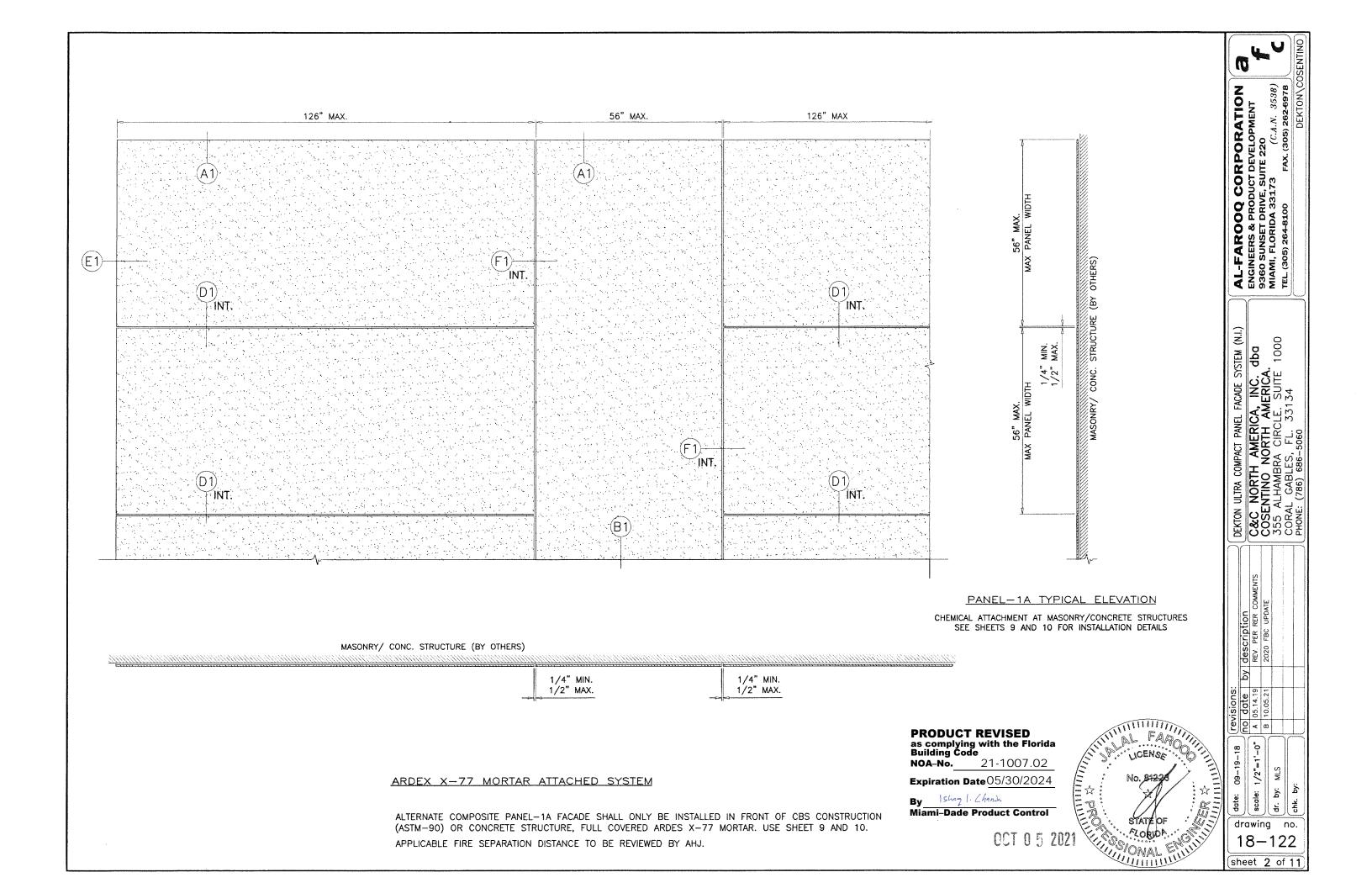
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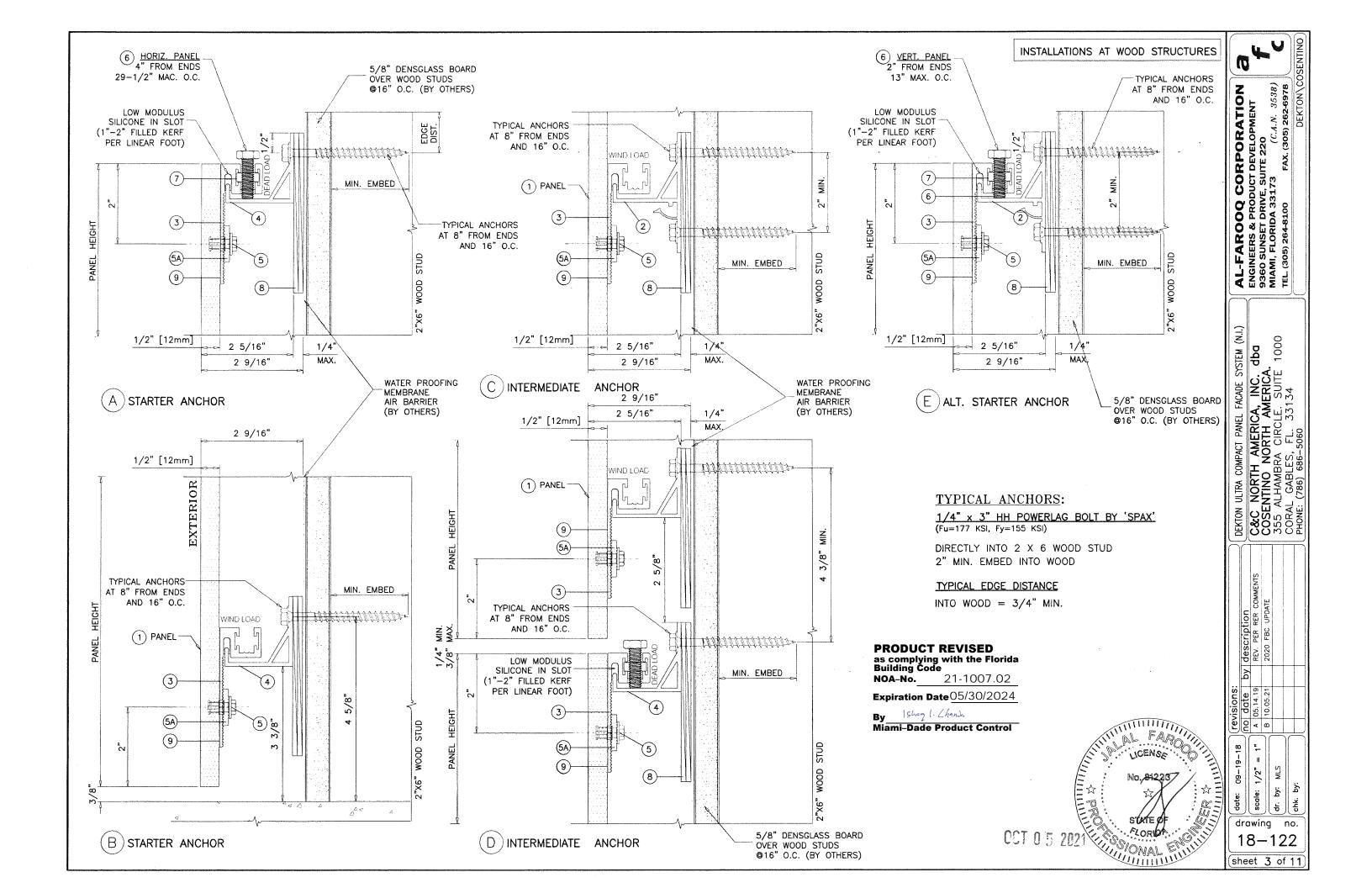
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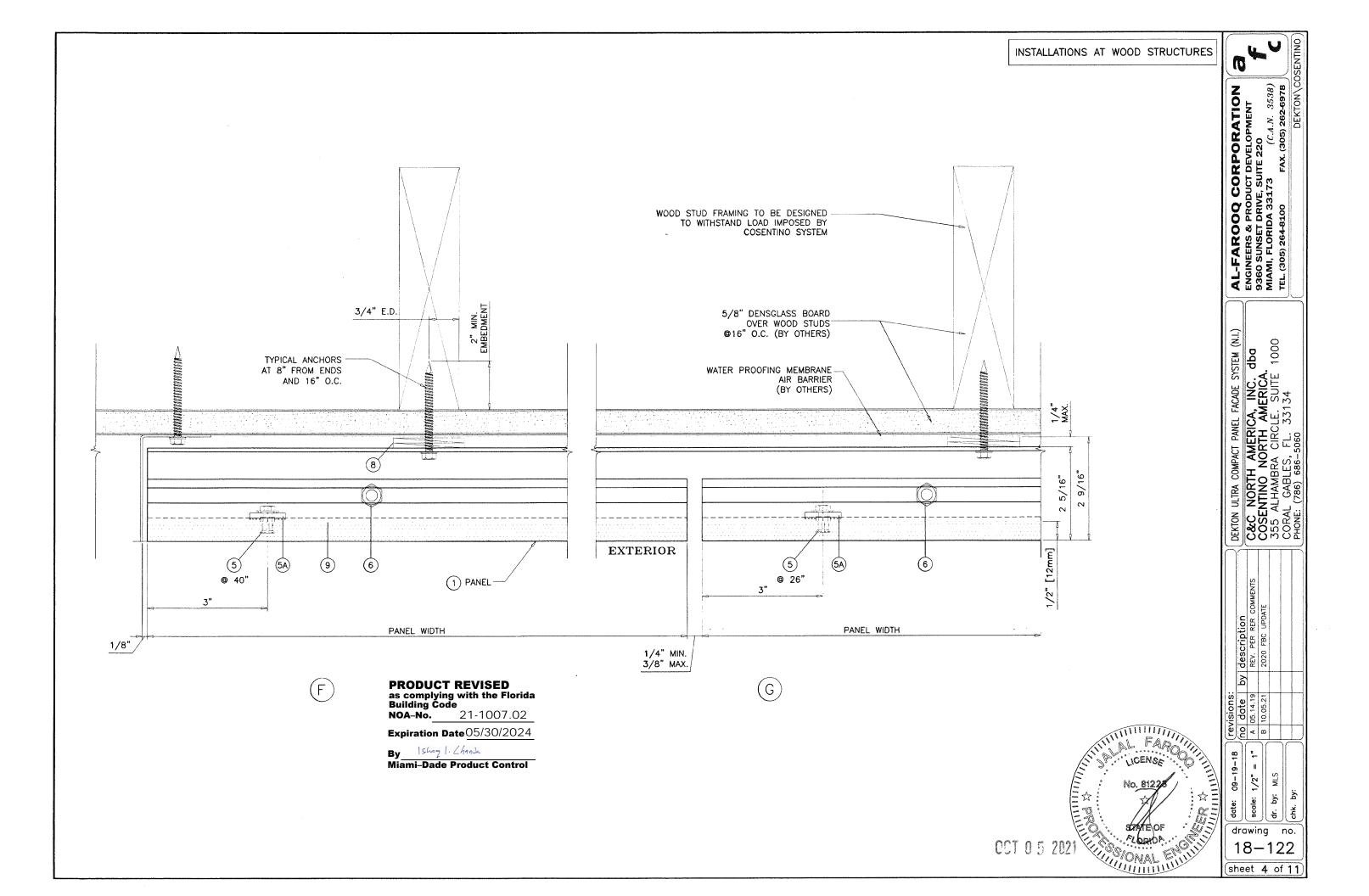
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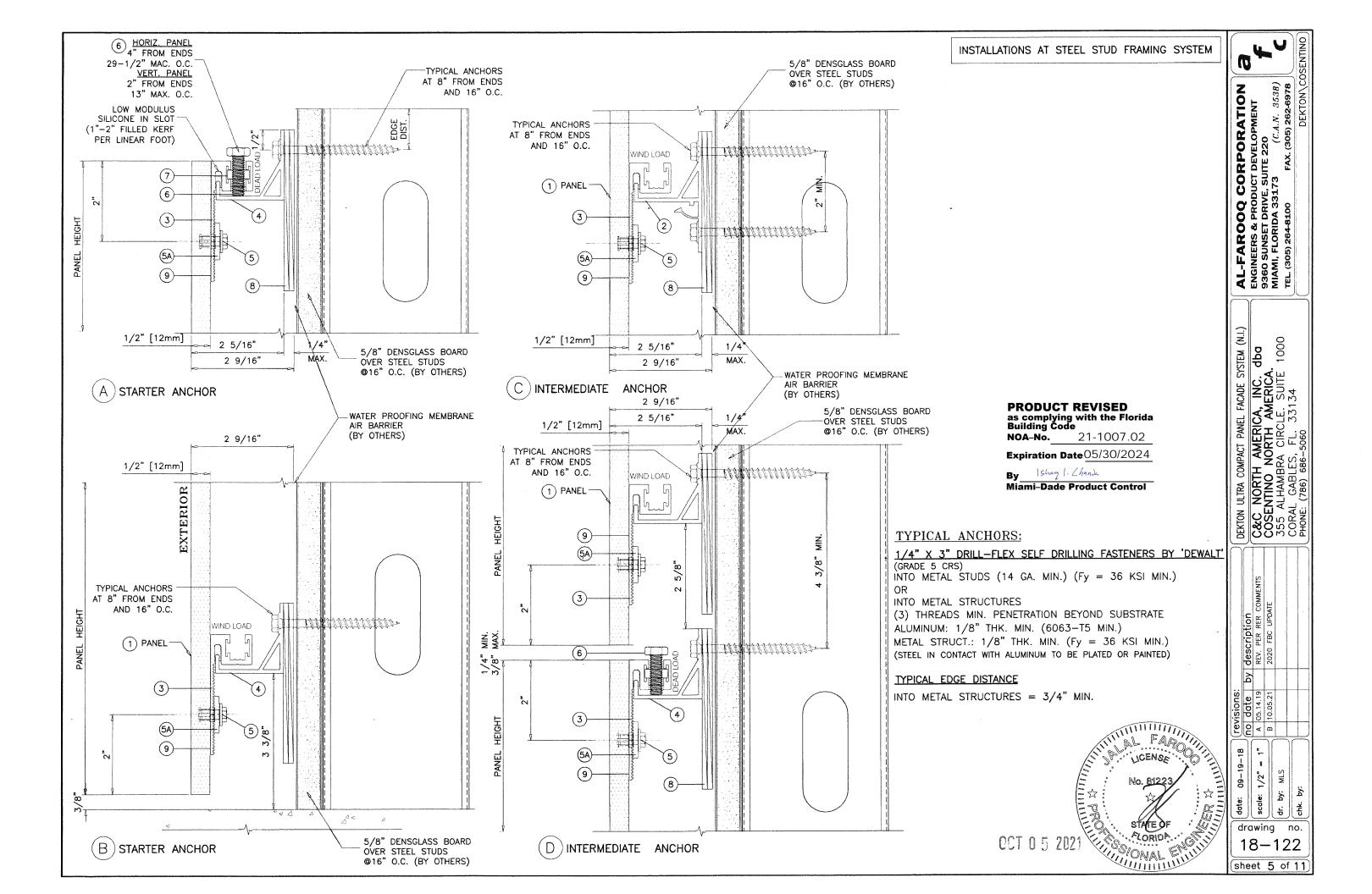
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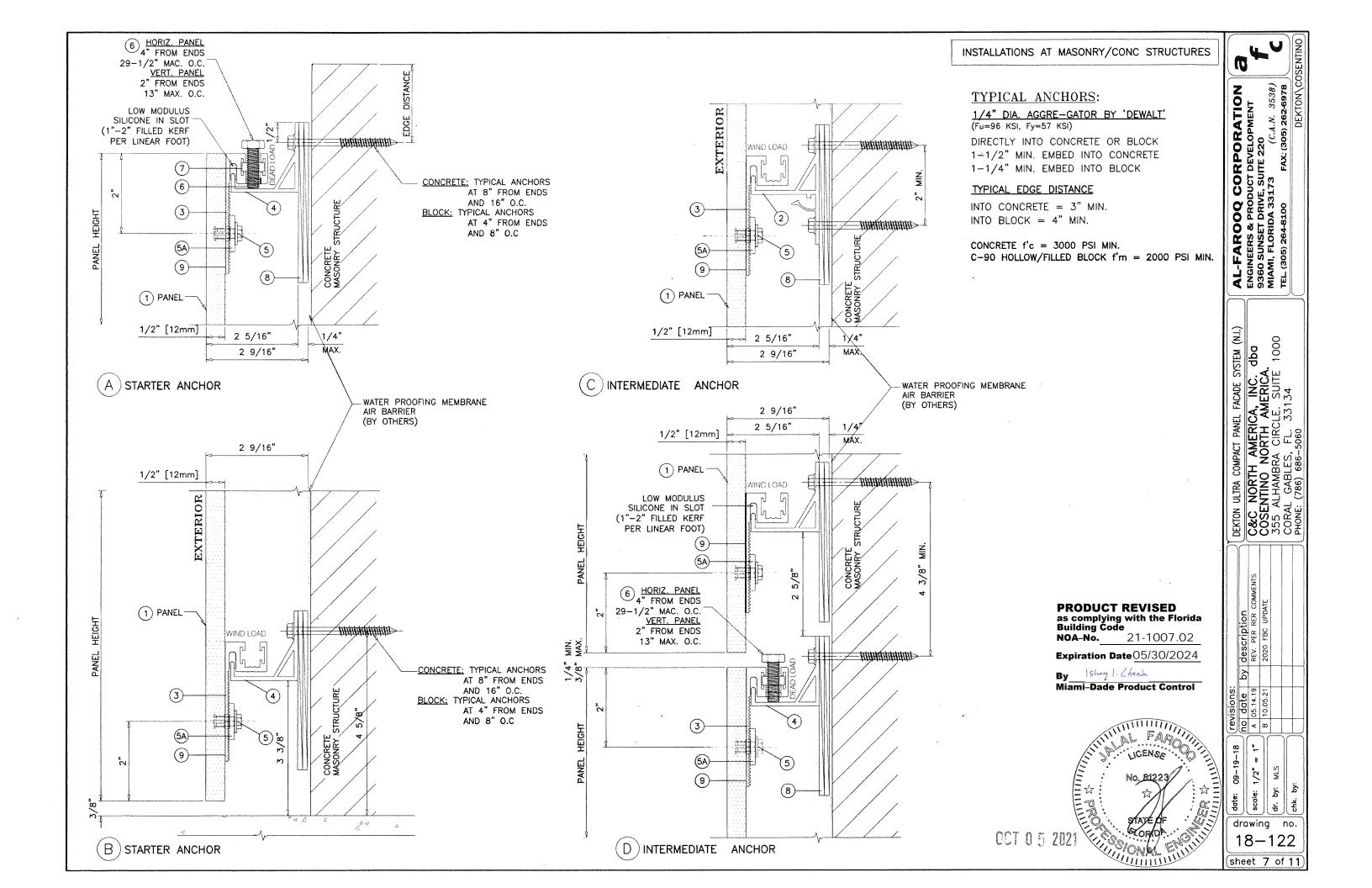
sheet 1 of 11

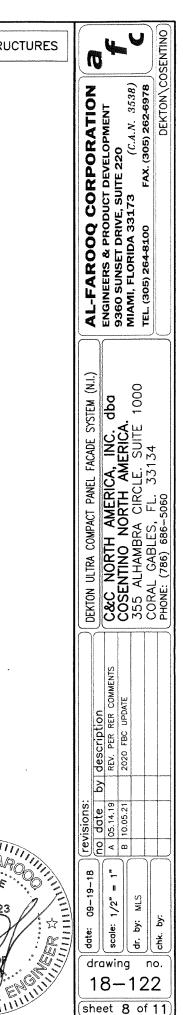


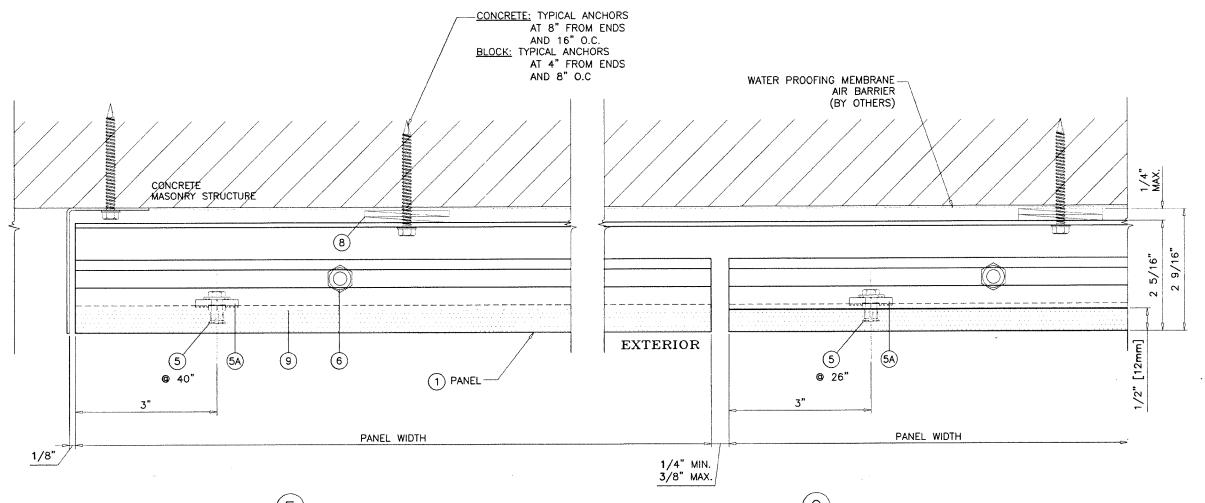












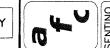
(G)

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 21-1007.02

Expiration Date 05/30/2024

By | Shang | Chank
Miami-Dade Product Control

OCT 0 5 2021



 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

C&C NORTH AMERICA, INC. dba
COSENTINO NORTH AMERICA.
355 ALHAMBRA CIRCLE. SUITE 1000
CORAL GABLES, FL. 33134
PHONE: (786) 686-5060

 revisions:
 A description

 A 05.14.19
 REV. PER RER COMMENTS

 B 10.05.21
 2020 FBC UPDATE

09-19-18

scale: 1/2" =

drawing no.

18-122 sheet 9 of 11

dr. by: MLS chk. by:

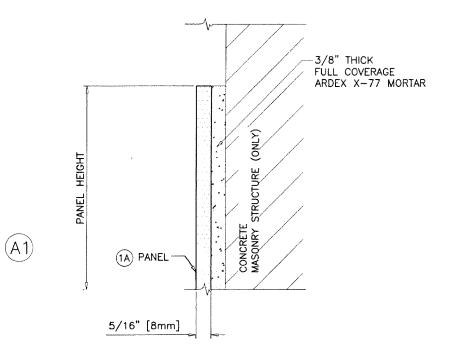
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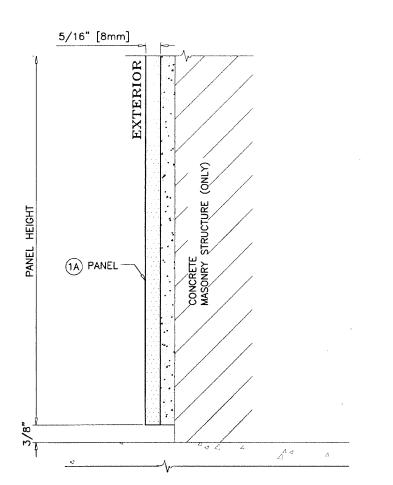
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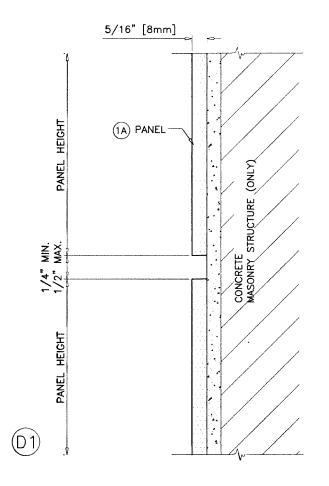
Ishaq 1. Chands Miami-Dade Product Control

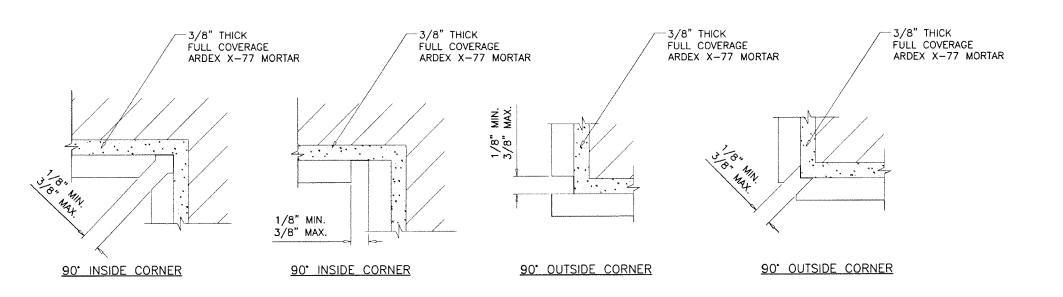
ARDEX X-77 MORTAR ATTACHED SYSTEM SEE SHEET 2 FOR ELEVATION

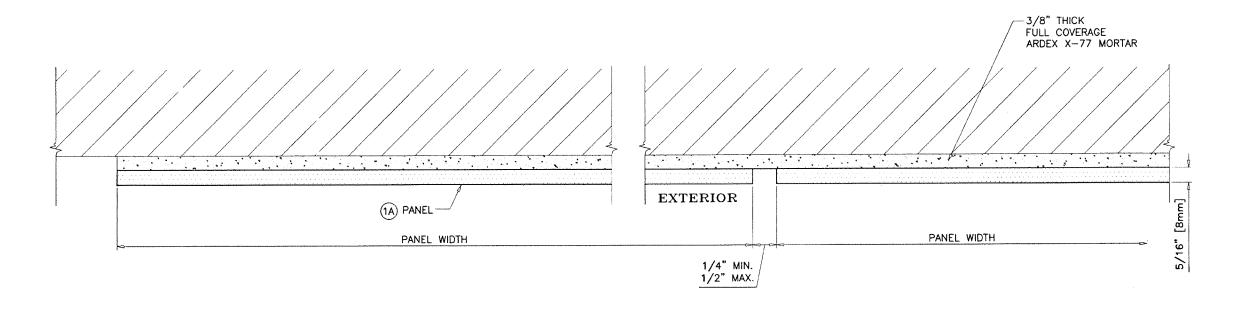




(B1)







(E1)

ILLUSTRATIVE SAMPLES SHOWN ABOVE, ANGLES MAY VARY

**PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 21-1007.02

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Ishaq I. Chands Miami-Dade Product Control

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DEKTON ULTRA COMPACT PANEL FACADE SYSTEM (N.I.)

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CORAL GABLES, FL. 33134
PHONE: (786) 686–5060

by description
REV. PER RER COMMENTS
2020 FBC UPDATE revisions:
no date | A 05.14.19 | B 10.05.21

09-19-18 1/2" MLS <u>ئ</u> 늄

drawing no.

18-122 sheet 10 of 11

ARDEX X-77 MORTAR ATTACHED SYSTEM SEE SHEET 2 FOR ELEVATION

