



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](http://www.miamidade.gov/economy)

**Simpson Panel LLC**  
4767 1<sup>st</sup> Ave. N.  
Birmingham, AL 35222

**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: Simpson Signature Composite Cladding Panels - L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **23-12D**, titled "Simpson Signature Exterior Cladding Wall Panel System", sheets 1 through 8 of 8, dated 03/03/2023, with revision A dated 07/18/2023, prepared by 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, city, state, model/series, and following statement: "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 # **23-0314.08** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



NOA No. **23-0731.06**  
Expiration Date: **June 8, 2028**  
Approval Date: **September 21, 2023**  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under NOA # 23-0314.08 and new**

**A. DRAWINGS**

1. Drawing No. **23-12D**, titled “Simpson Signature Exterior Cladding Wall Panel System”, sheets 1 through 8 of 8, dated 03/03/2023, with revision A dated 07/18/2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

**B. TESTS**

<b><u>No.</u></b>	<b><u>Test Report No.</u></b>	<b><u>Testing Standard</u></b>	<b><u>Date</u></b>	<b><u>Seal and Signature</u></b>
1	HETI-22-7261	TAS 202, 201, 203	01/03/23	Ram N. Tewari, P.E.
2	HETI-22-7254	TAS 202, 201, 203	01/03/23	Ram N. Tewari, P.E.
3	HETI-22-7257	TAS 202, 201, 203	01/03/23	Ram N. Tewari, P.E.
4	HETI-22-A834	ASTM G155-21	01/18/23	Ram N. Tewari, P.E.
5	HETI-22-A834	ASTM D638-22	01/18/23	Ram N. Tewari, P.E.
6	HETI-22-T649	ASTM E8-22	01/03/21	Ram N. Tewari, P.E.
7	HETI-22-F576	ASTM D1929-20	01/10/23	Ram N. Tewari, P.E.
8	HETI-22-F576	ASTM D2843-22	01/10/23	Ram N. Tewari, P.E.
9	HETI-22-F576	ASTM D635-22	01/10/23	Ram N. Tewari, P.E.

**C. CALCULATIONS**

1. Anchoring calculation, prepared by Al-Farooq Corporation, dated 03/06/2023, 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.

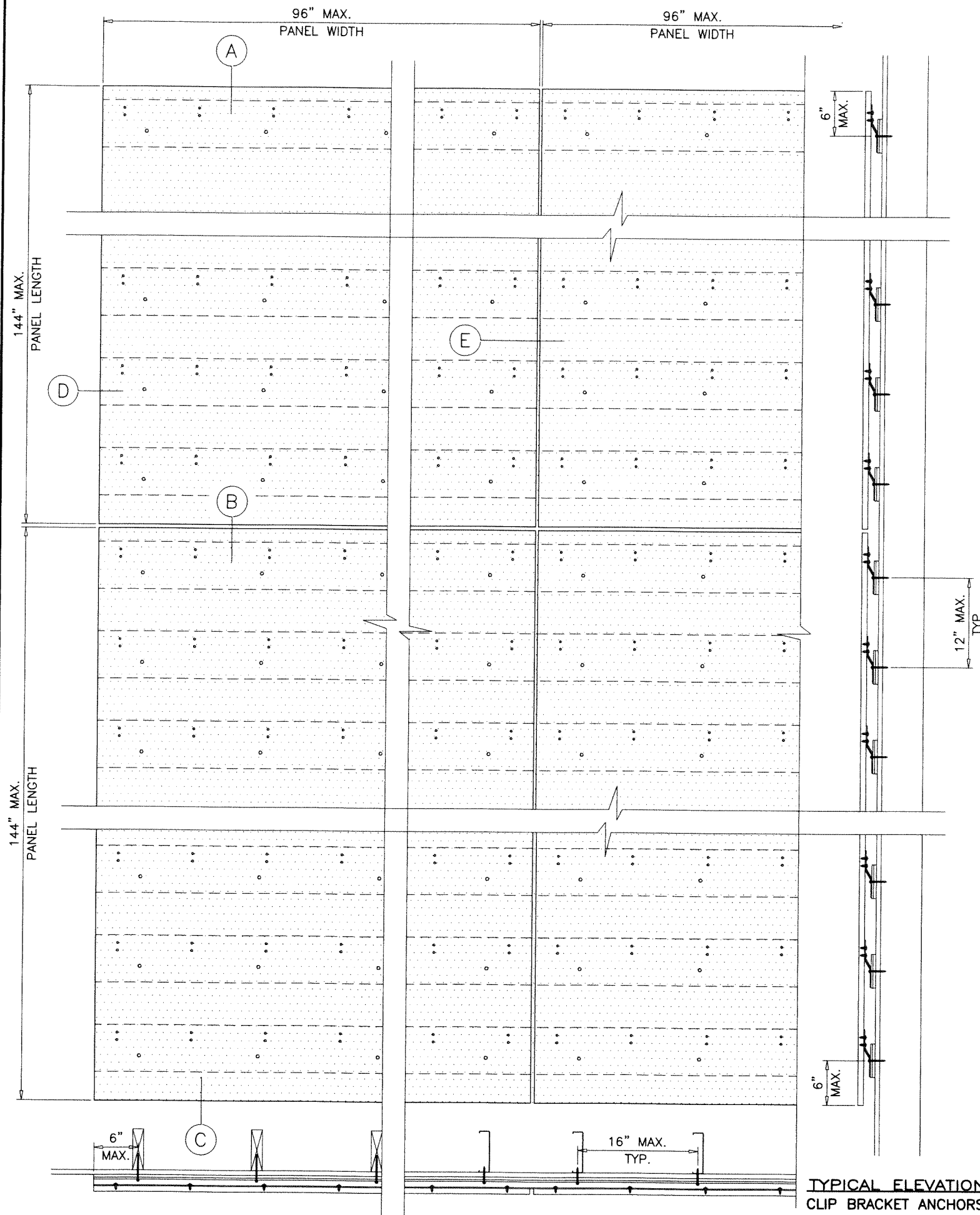
**F. STATEMENTS**

1. Statement of code conformance to the 8<sup>th</sup> edition (2023) of the FBC and of no financial interest, issued by Al-Farooq Corporation, dated 07/18/2023, signed and sealed by Jalal Farooq, P.E.
2. Statement of code conformance to the 7<sup>th</sup> edition (2020) of the FBC and of no financial interest, issued by Al-Farooq Corporation, dated 03/06/2023, signed and sealed by Jalal Farooq, P.E.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 23-0731.06**  
**Expiration Date: June 8, 2028**  
**Approval Date: September 21, 2023**



**TYPICAL ELEVATION  
CLIP BRACKET ANCHORS**

INSTALLATIONS AT STEEL/WOOD STUD FRAMING SYSTEM AND CONC./MASONRY WALL  
SEE SHEETS 3 AND 4 FOR INSTALLATION DETAILS

## Simpson Signature Exterior Cladding Wall Panel System

POLYMER BONDED COMPRESSED FIBERGLASS PANEL  
DENSITY: 13.4 Lbs/Cu Ft

PANELS COATED WITH A PRIMER CONSISTING OF SYNTHEX 40-200  
SCREENED SAND AS A ROLL-ON MATERIAL AND TOP COAT OF  
SYNTHEX TEXTURED FINISH LS-10 SAND.

### APPROVAL APPLIES TO SINGLE OR MULTIPLE PANELS INSTALLATIONS

MIN. PANEL THICKNESS = 3/4 IN.

MAX. PANEL SIZE= 96" WIDTH X 144" LENGTH

MAXIMUM DESIGN LOAD = ±75.0 PSF

FACADE PANEL SYSTEM ANCHORED TO WALLS AS EXTERIOR CLADDING.  
WALLS TO BE DESIGNED FOR LOADS AND DEFLECTION LIMITS IN  
ACCORDANCE WITH THE 2020/2023 FLORIDA BUILDING CODE.

THIS SYSTEM IS RATED FOR LARGE MISSILE IMPACT ONLY WHEN INSTALLED  
IN FRONT 1/2" PLYWOOD SUPPORTED BY WOOD/METAL STUDS,  
EACH AT 16" O.C.  
OR WHEN INSTALLED IN FRONT OF CONCRETE OR MASONRY WALLS.

PLYWOOD SHALL BE ATTACHED TO FRAMING STUDS IN ACCORDANCE WITH FBC.

WATER BARRIER REQUIREMENTS AND ADEQUACY OF STRUCTURE RECEIVING  
FACADE PANEL SYSTEM SHALL BE CHECKED BY A LICENSED DESIGN  
PROFESSIONAL IN ACCORDANCE WITH THE CURRENT EDITION OF THE  
FLORIDA BUILDING CODE.

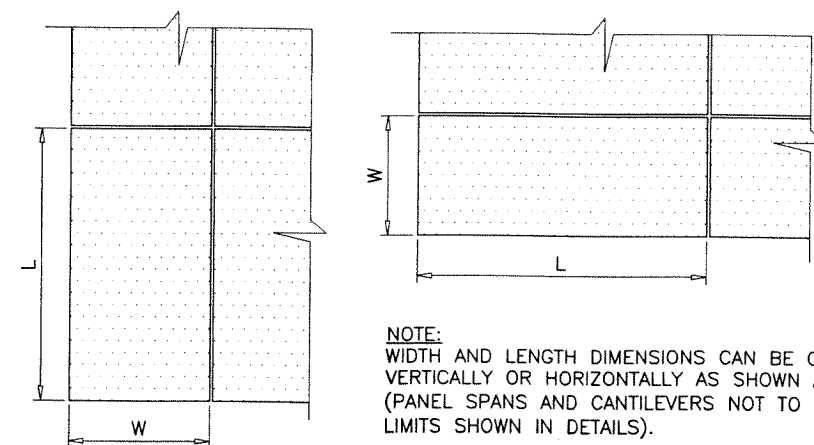
THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE  
REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA  
BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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.

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.

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



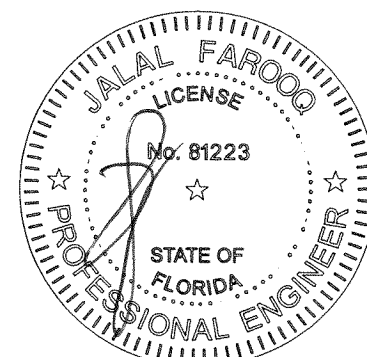
**NOTE:**  
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED  
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.  
(PANEL SPANS AND CANTILEVERS NOT TO EXCEED  
LIMITS SHOWN IN DETAILS).

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0731.06

Expiration Date 06/08/2028

By *[Signature]*  
Miami-Dade Product Control

JUL 11 2023



Simpson Signature Ext. Cladding Wall Panel Sys.

**Simpson Panel LLC**

4800 Division Ave.  
Birmingham, AL. 35222

Phone: (205) 994-2801

www.simpsonpanel.com

revisions:  
no date by description

A 07-18-23 by description  
UPDATED TO 2023 FBC

date: 03-03-23

scale: 3/4"=1'-0"

dr. by: TARIQ

chk. by:

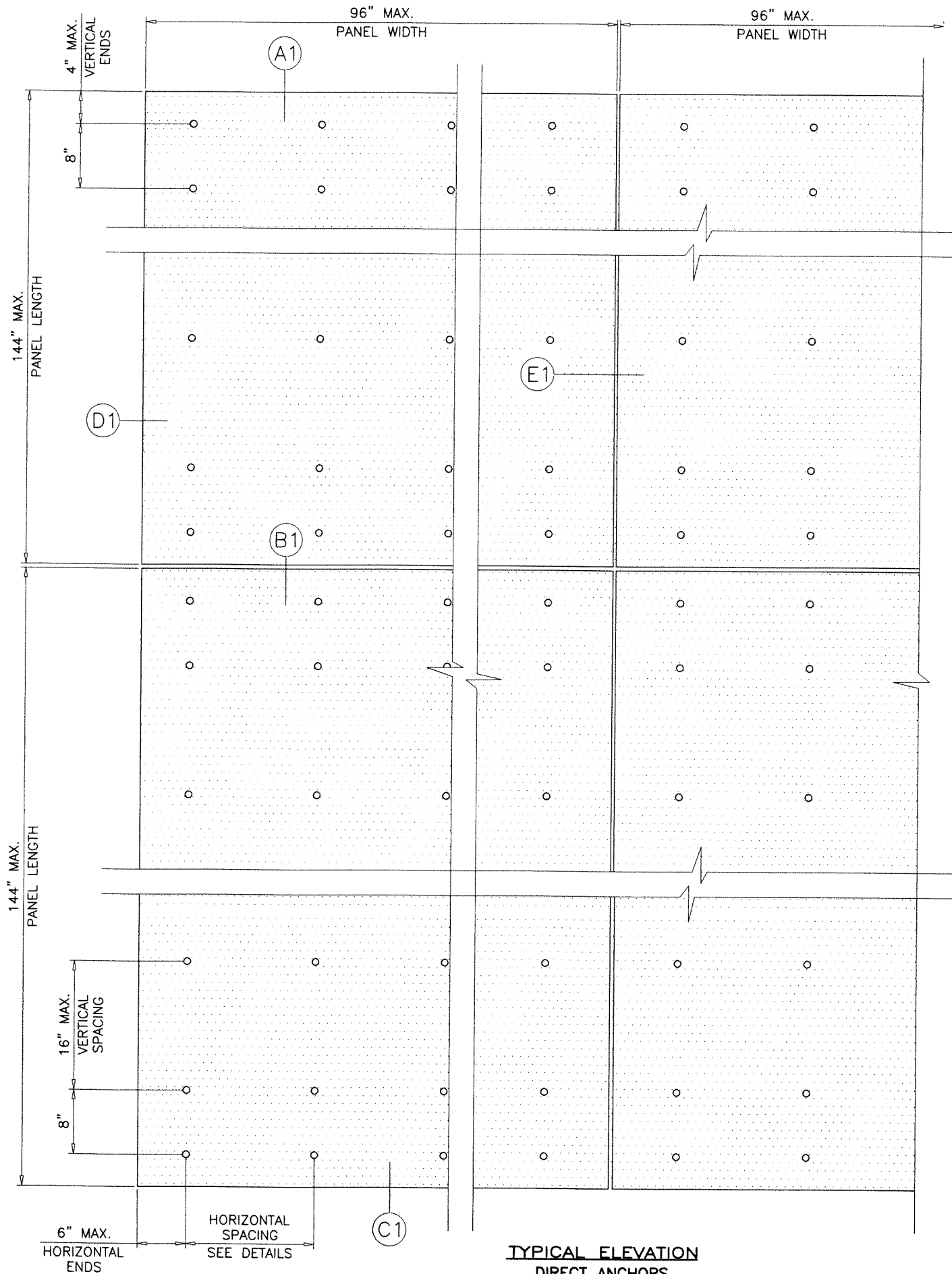
drawing no.

23-12D

sheet 1 of 8

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100  
FBI #3538  
WWW.AFCENG.COM

RAINSCEEN\23-12D-SPL



**TYPICAL ELEVATION  
DIRECT ANCHORS**

INSTALLATION AT CONCRETE/MASONRY WALLS  
SEE SHEETS 5 THRU 8 FOR INSTALLATION DETAILS

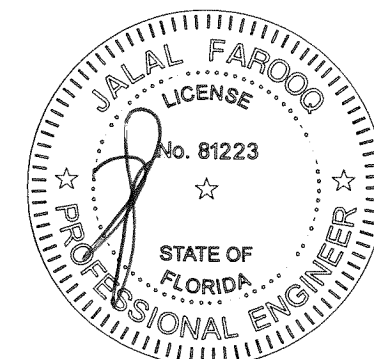
LIMIT MAX. DESIGN LOADS FOR DIRECT ANCHORS TO +68.3, -75.0 PSF

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Expiration Date 06/08/2028

By *[Signature]*  
Miami-Dade Product Control

JUL 10 2023



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9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100  
FBPE #3538

**a f c**

RAINSCEEN\23-12D-SPL

Simpson Signature Ext. Cladding Wall Panel Sys.

**Simpson Panel LLC**  
4800 Division Ave.  
Birmingham, AL. 35222  
Phone: (205) 994-2801  
www.simpsonpanel.com

Revisions:

no	date	by	description
A	07.18.23		NO CHANGE THIS SHEET

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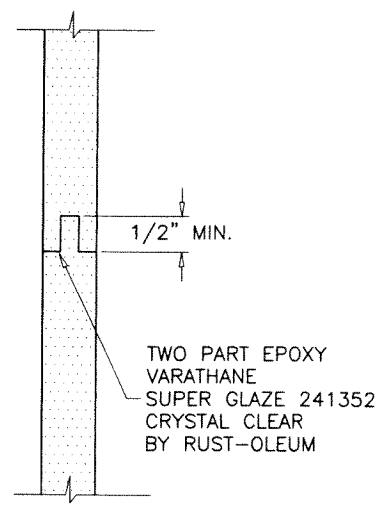
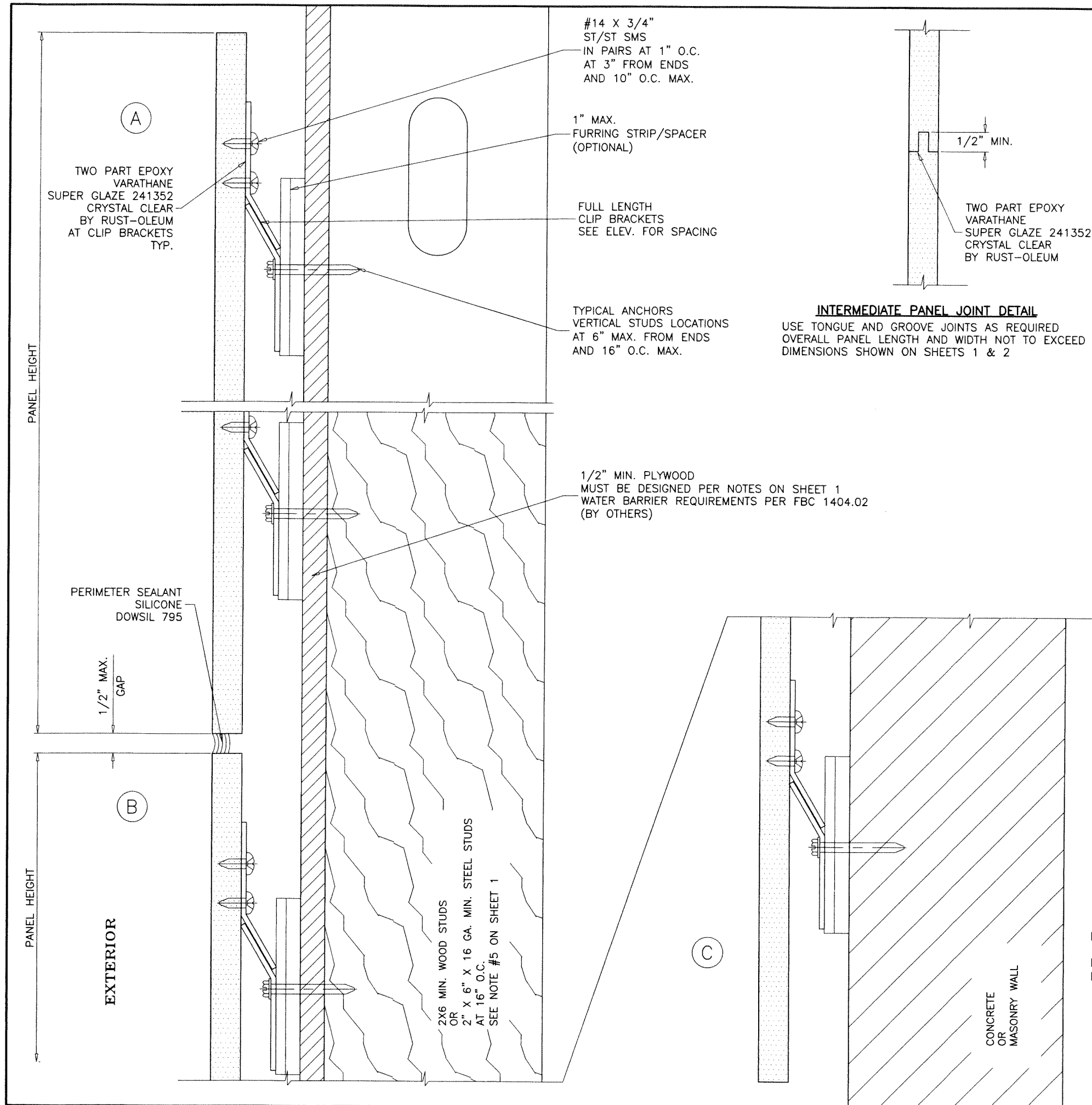
dr. by: TARIQ

chk. by:

drawing no.  
**23-12D**

sheet 2 of 8





**INTERMEDIATE PANEL JOINT DETAIL**  
 USE TONGUE AND GROOVE JOINTS AS REQUIRED  
 OVERALL PANEL LENGTH AND WIDTH NOT TO EXCEED  
 DIMENSIONS SHOWN ON SHEETS 1 & 2

**CLIP BRACKET INSTALLATIONS**  
 AT WOOD/STEEL STUD FRAMING SYSTEM  
 AND CONCRETE OR MASONRY WALL

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**#14 WOOD SCREWS**  
 INTO 2X6 WOOD STUDS  
 1-1/2" MIN. PENETRATION INTO WOOD

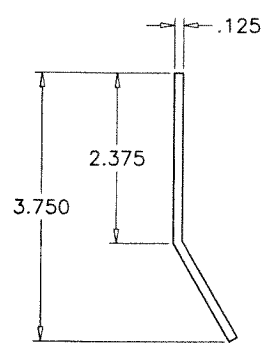
**1/4" DIA. TEKS OR SELF-DRILLING SCREWS** (GRADE 5 CRS)  
 INTO METAL STRUCTURES  
 (3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS  
 GALV. STEEL STUDS: 16 GA. MIN. ( $F_y = 50$  KSI MIN.)

**1/4" DIA. TAPCON BY 'ITW'** ( $F_u=125$  KSI,  $F_y=100$  KSI)  
 DIRECTLY INTO CONCRETE WALL  
 1-1/2" MIN. EMBED INTO CONCRETE  
 AT 6" FROM ENDS AND 16" O.C. MAX.

**1/4" DIA. TAPCON BY 'ITW'** ( $F_u=125$  KSI,  $F_y=100$  KSI)  
 DIRECTLY INTO BLOCK WALL  
 1" MIN. EMBED INTO BLOCK  
 AT 3" FROM ENDS AND 6-1/2" O.C. MAX.

**CRITICAL EDGE DISTANCE**  
 INTO CONCRETE AND BLOCKS = 2-1/2" MIN.  
 INTO WOOD STUDS = 3/4" MIN.  
 INTO STEEL STUDS = 3/4" MIN.

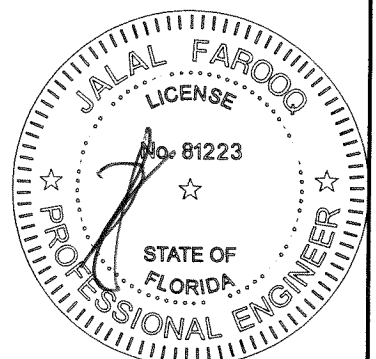
WOOD SG = 0.55 MIN.  
 CONCRETE  $f'_c = 3000$  PSI MIN.  
 C-90 HOLLOW BLOCKS  $f'_m = 2000$  PSI MIN.



**CLIP BRACKET**  
 6063-T5

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 as complying with the Florida  
 Building Code  
 NOA-No. 23-0731.06  
 Expiration Date 06/08/2028  
 By *[Signature]*  
 Miami-Dade Product Control

JUL 10 2023



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Revisions:

no	date	by	description
A	07.18.23		NO CHANGE THIS SHEET

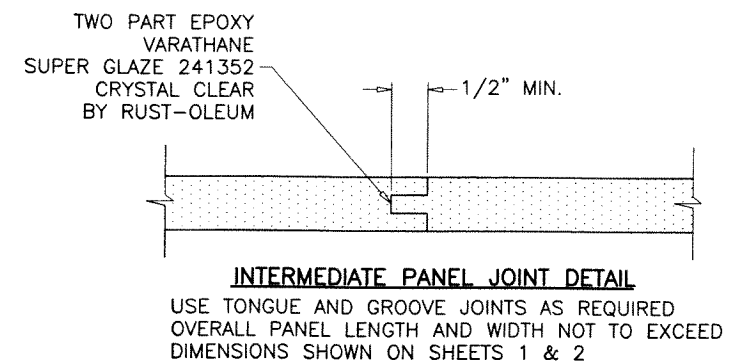
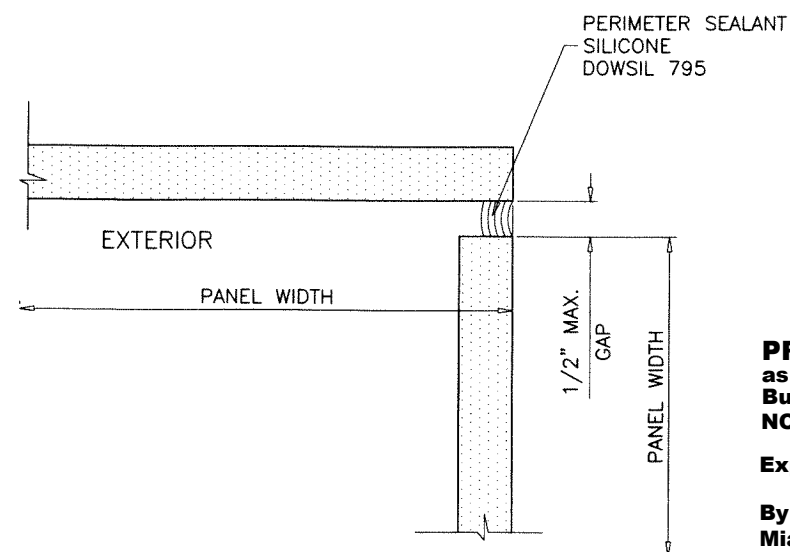
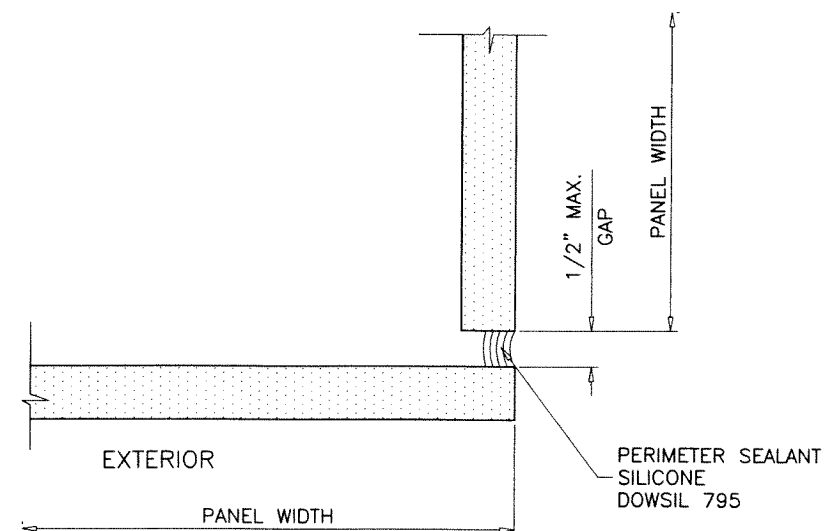
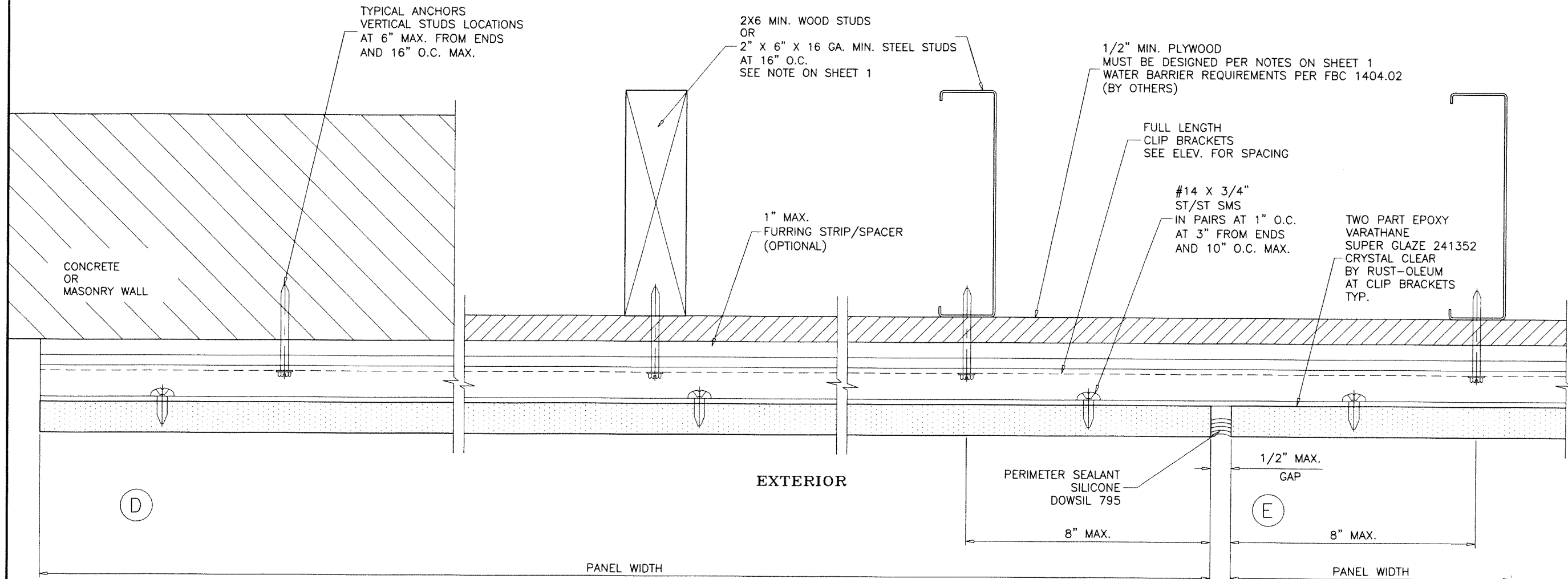
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 dr. by: TARIQ  
 chk. by:

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drawing no.  
**23-12D**  
 sheet 3 of 8

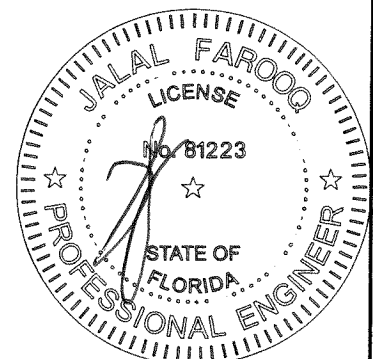
Professional Engineer

CLIP BRACKET INSTALLATIONS  
AT WOOD/STEEL STUD FRAMING SYSTEM  
AND CONCRETE OR MASONRY WALL



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By *[Signature]*  
Miami-Dade Product Control

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Birmingham, AL. 35222  
Phone: (205) 994-2801  
WWW.SIMPSONPANEL.COM

revisions:	no	date	by	description
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date:	03-03-23			
scale:	3/8" = 1"			
dr. by:	TARIQ			
chk. by:				
drawing no.	23-12D			
sheet	4 of 8			

PANEL HEIGHT

PANEL HEIGHT

EXTERIOR

A1

B1

C1

1" MAX.  
FURRING STRIP/SPACER  
(OPTIONAL)

TYPICAL ANCHORS  
SEE ELEV. FOR SPACING

5/8" MIN. PLYWOOD  
MUST BE DESIGNED PER NOTES ON SHEET 1  
WATER BARRIER REQUIREMENTS PER FBC 1404.02  
(BY OTHERS)

PERIMETER SEALANT  
SILICONE  
DOWSIL 795

1/2" MAX.  
GAP

DIRECT ANCHORS INSTALLATIONS  
AT PLYWOOD SUPPORTED BY  
FRAMING STUDS

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" X 2-7/8" HEADLOCK FH SCREWS BY 'FASTENMASTER'

INTO 5/8" MIN. CD EXPOSURE PLYWOOD  
AT 12" O.C. MAX. (HORIZONTAL SPACING)

#14 WOOD SCREWS WITH 7/8" DIA. WASHER

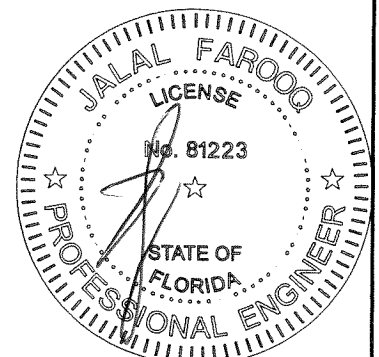
INTO 5/8" MIN. CD EXPOSURE PLYWOOD  
AT 12" O.C. MAX. (HORIZONTAL SPACING)

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a f c

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date:	03-03-23	scale:	3/8" = 1"	dr. by:	TARIQ
		chk. by:			
drawing no.	23-12D				
sheet	5 of 8				

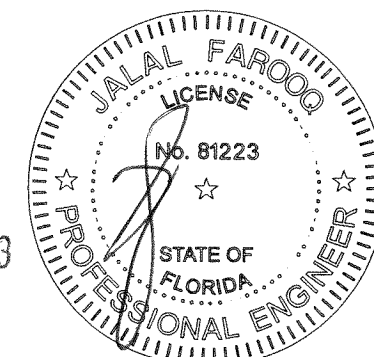
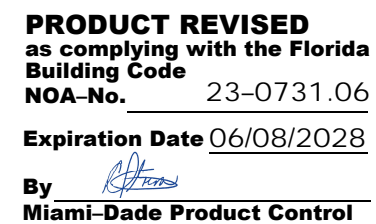


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**af c**

*FBPE #3538*

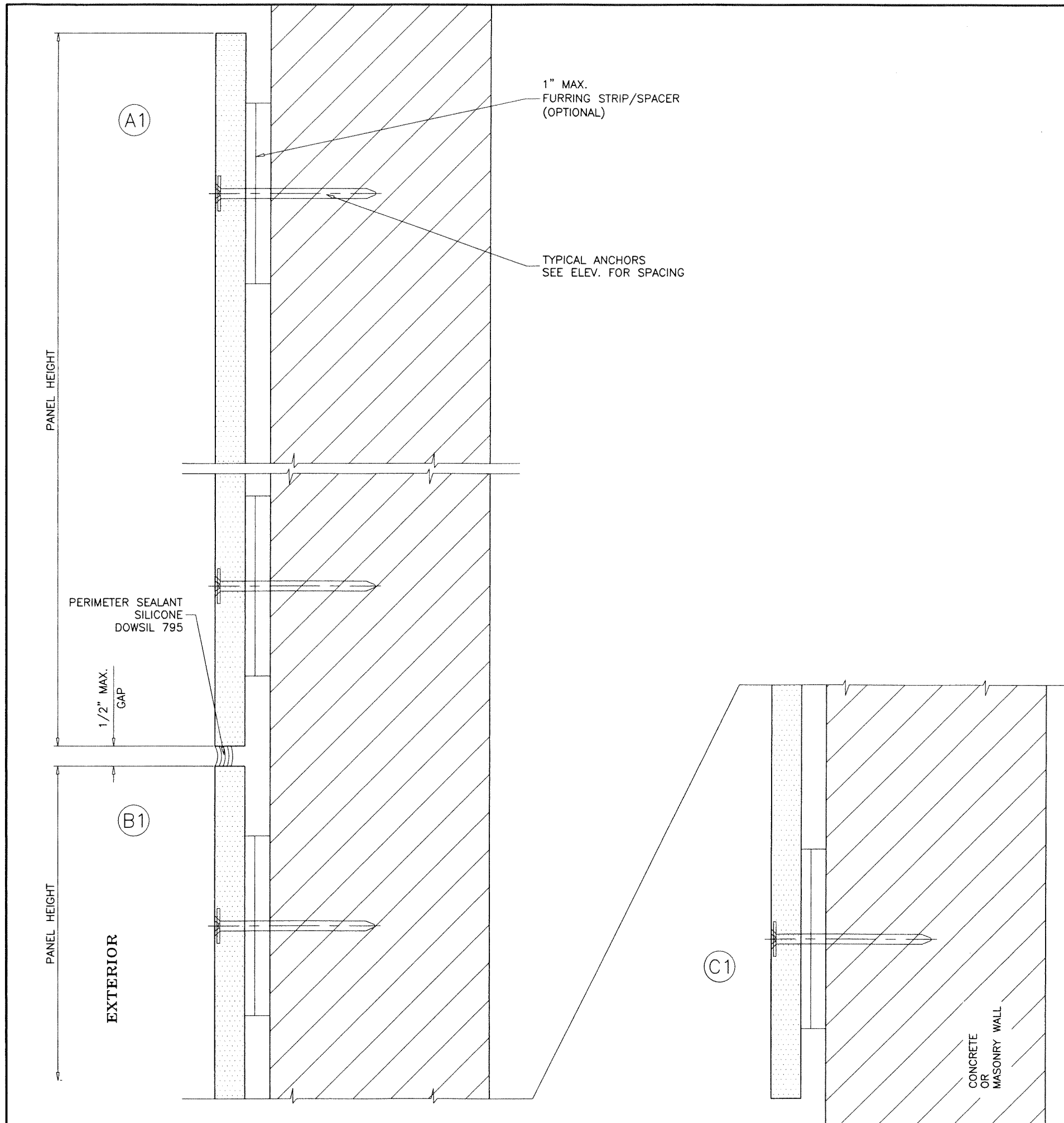
RAINSCREEN\23-12D-SPL



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Birmingham, AL 35222  
Phone: (205) 994-2801 [www.simpsonpanel.com](http://www.simpsonpanel.com)

drawing no.		revisions:	
23-12D		no date	by description
sheet 6 of 8		A 07.18.23	NO CHANGE THIS SHEET
date: 03-03-23			
scale: 3/8" = 1"			
dr. by: TARIQ			
chk. by:			





DIRECT ANCHORS INSTALLATIONS  
AT CONCRETE AND BLOCK WALL

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**1/4" DIA. TAPCON BY 'ITW'** ( $F_u=125$  KSI,  $F_y=100$  KSI)

WITH 7/8" DIA. WASHER  
INTO CONCRETE WALL

1-1/2" MIN. EMBED INTO CONCRETE  
AT 16" O.C. MAX. (HORIZONTAL SPACING)

**1/4" DIA. TAPCON BY 'ITW'** ( $F_u=125$  KSI,  $F_y=100$  KSI)

WITH 7/8" DIA. WASHER  
INTO BLOCK WALL

1" MIN. EMBED INTO BLOCK  
AT 12" O.C. MAX. (HORIZONTAL SPACING)

**CRITICAL EDGE DISTANCE**

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

CONCRETE  $f'_c$  = 3000 PSI MIN.

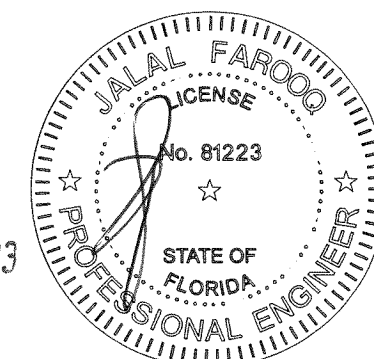
C-90 HOLLOW BLOCKS  $f'_m$  = 2000 PSI MIN.

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NOA-No. 23-0731.06

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By   
Miami-Dade Product Control

JUL 10 2023

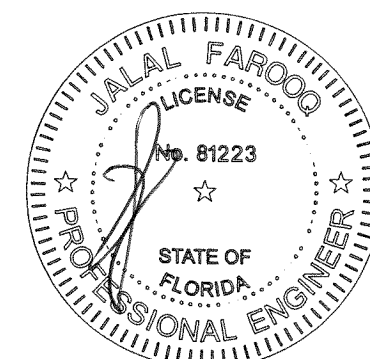
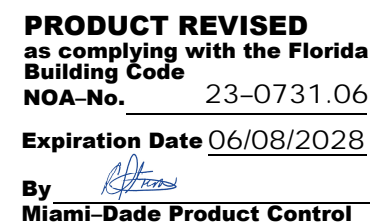


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drawing no.		23-12D		chk. by:	
sheet 7 of 8					

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RAINSCREEN® 23-12D-SPL



<b>date:</b> 03-03-23		<b>revisions:</b>																													
<b>scale:</b> 3/8" = 1"		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">no</th> <th style="width: 15%;">date</th> <th style="width: 15%;">by</th> <th style="width: 55%;">description</th> </tr> <tr> <td style="text-align: center;">A</td> <td style="text-align: center;">07.18.23</td> <td></td> <td>NO CHANGE THIS SHEET</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>		no	date	by	description	A	07.18.23		NO CHANGE THIS SHEET																				
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<b>drawing no.</b> <div style="font-size: 2em; font-weight: bold; text-align: center;">23-12D</div>																															
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