



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)

Innova Panel, LLC
1541B North Powerline Road
Pompano Beach, FL 33069

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: 6" Magnesium Oxide High Impact Wall Panel

APPROVAL DOCUMENT: Drawing No. 24-72D, titled "6" Magnesium Oxide High Impact Wall Panel", sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated October 08, 2024, signed and sealed by Jalal Farooq, P.E., on January 13, 2025, bearing the 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: Large and Small Missile Impact Resistant

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 and renews** NOA #23-0928.29 and consists of this page 1, evidence submitted pages E-1, E-2, E-3 and E-4 as well as approval document mentioned above.

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



Helmy A. Makar
05/01/25

NOA No. 25-0401.02
Expiration Date: 05/21/2030
Approval Date: 05/01/2025
Page 1

Innova Panel, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #14-1202.06

A. DRAWINGS

1. *Drawing No. 414-0116, titled "Innova Panel HIP – 6" MgO High Impact Wall Panel ", sheets 1 through 5 of 5, prepared by PTC, dated November 12, 2014, last revision #B dated April 30, 2015, signed and sealed by Robert James Amoruso, P.E.*

B. TEST

1. *Test report on Uniform Static Air Pressure test per TAS 202 on Wall Panels prepared by Fenestration Testing Laboratory, Inc., report No. 7848, dated October 14, 2014, signed and sealed by Idalmis Ortega, P.E. **No Air or Water Infiltration tests performed, this wall panel system is not approved for air nor water infiltration.***
2. *Test report on Large Missile Impact test and Cyclic Wind Pressure test per TAS 201 and TAS 203 on Wall Panels prepared by Fenestration Testing Laboratory, Inc., report #7848, dated 10/14/2014, signed and sealed by Idalmis Ortega, P.E.*
3. *Test report on Compression test only per ASTM E 72, on Wall Panels prepared by Fenestration Testing Laboratory, Inc., report No. 7870, dated November 06, 2014, signed and sealed by Idalmis Ortega, P.E.*

C. CALCULATIONS

1. *Panel allowable calculation and Fasteners verification prepared by Robert James Amoruso, P.E., 18 pages, dated November 10, 2014, signed and sealed by Robert James Amoruso, P.E.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATION

1. *None.*

F. OTHERS

1. *Florida Building Code, 2014 Edition, compliance letter issued by PTC, dated November 18, 2014, signed and sealed by Robert James Amoruso, P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #17-1207.03

A. DRAWINGS


1. *None.*

B. TEST

1. *None.*

C. CALCULATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0401.02
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D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATION

1. *None.*

F. OTHERS

1. *Florida Building Code, 2017 Edition, compliance letter issued by PTC, dated November 14, 2017, signed and sealed by Robert James Amoruso, P.E.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #20-0619.01

A. DRAWINGS

1. *None.*

B. TEST

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATION

1. *None.*

F. OTHERS

1. *Florida Building Code, 2017 Edition, compliance letter issued by PTC, dated November 14, 2017, signed and sealed by Robert James Amoruso, P.E.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #20-1103.11

A. DRAWINGS

1. *Drawing No. IEBS0003, titled "Innova Panel HIP – 6" MgO High Impact Wall Panel", sheets 1 through 5 of 5, prepared by PTC, dated November 12, 2014, last revision #C dated 10/25/2020, signed and sealed by Robert James Amoruso, P.E.*

B. TEST

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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



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E. MATERIAL CERTIFICATION

1. *None.*

F. OTHERS

1. *Florida Building Code, 2020 Edition, compliance letter issued by PTC, dated October 25, 2020, signed and sealed by Robert James Amoruso, P.E.*
2. *Change name without sales of assets document.*

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #23-0928.29

A. DRAWINGS

1. *Drawing No. IEBS0003, titled "Innova Panel HIP – 6" MgO High Impact Wall Panel ", sheets 1 through 5 of 5, prepared by PTC, dated November 12, 2014, last revision #D dated July 07, 2023, signed and sealed by Robert James Amoruso, P.E., on September 22, 2023.*

B. TEST

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATION

1. *None.*

F. OTHERS

1. *Florida Building Code, 2023 Edition, compliance letter issued by PTC, dated July 07, 2023, signed and sealed by Robert James Amoruso, P.E., on September 22, 2023.*
2. *Letter from Dupont, dated 01/24/2023, signed by Dan Knapp, Industry Manager, Dupont Specialty Products Division, certifying the Betafuse 654 and 643 are both LMCU and both products meet the adhesive requirements for load bearing walls/roofs for residential and commercial applications.*


Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor

NOA No. 25-0401.02

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 24-72D, titled " 6" Magnesium Oxide High Impact Wall Panel ", sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated October 08, 2024, signed and sealed by Jalal Farooq, P.E., on January 13, 2025.*

B. TEST

1. *None.*

C. CALCULATIONS

1. *Panel allowable calculation and Fasteners verification prepared by Al-Farooq Corporation, 24 pages, dated November 01, 2014, signed and sealed by Jalal Farooq, P.E., on Jan. 13, 2025.*

D. QUALITY ASSURANCE


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

E. MATERIAL CERTIFICATION

1. *None.*

F. OTHERS

1. *Florida Building Code, 2023 Edition, compliance letter issued by Al-Farooq Corporation, dated 11/01/2024, signed and sealed by Jalal Farooq on 01/13/2025.*
2. *Letter from Dupont, dated 01/24/2023, signed by Dan Knapp, Industry Manager, Dupont Specialty Products Division, certifying the Betafuse 654 and 643 are both LMCU and both products meet the adhesive requirements for load bearing walls/roofs for residential and commercial applications.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
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6" MAGNESIUM OXIDE HIGH IMPACT WALL PANEL

WALL PANEL IS RATED FOR LARGE AND SMALL MISSILE IMPACT.

APPROVAL APPLIES TO SINGLE UNIT AND MULTIPLE UNITS
INSTALLATION.

THIS SYSTEM IS DESIGNED TO BE SUPPORTED BY ANCHORS AT TOP & BOTTOM ONLY TO STRUCTURAL WOOD, STEEL OR CONCRETE MEMBERS TO SUPPORT THIS WIND LOAD.

STRUCTURAL FRAMING MEMBER AT TOP IS REQUIRED TO
RESIST LATERAL DESIGN LOAD SHOWN ON THIS DRAWING.

MAX. LATERAL DESIGN LOAD = + 90.0 PSF
- 90.0 PSF

MAX. PANEL HEIGHT (SPAN) = 120 IN.

MAX. PANEL WIDTH = 48 IN.

MAX. COMPRESSION LOAD PER WALL PANEL = 28563 Lbs. (7141 Lbs/L. FT.) ** WALL
WALL PANELS NOT APPROVED FOR TENSILE LOAD AND RACKING LOAD.

WALL PANELS NOT APPROVED FOR AIR INFILTRATION OR WATER PENETRATION RESISTANCE

** ONLY THE WALL PANELS WITHOUT ANY OPENING SHALL BE CONSIDERED TO RESIST THE COMPRESSION LOAD.

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

ALL ELECTRICAL, MECHANICAL DETAILS AND FIRE RATING PROVISIONS ARE NOT PART OF THIS APPROVAL AND SHALL BE PREPARED BY A REGISTERED PROFESSIONAL ENGINEER AND REVIEWD BY CORRESPONDING BUILDING DEPARTMENT.

THIS PRODUCT INCLUDES PROPRIETARY 16 GAUGE METAL SHAPES
MANUFACTURED BY MOVIL PACK.

THE MANUFACTURING OF PRODUCTS IN ACCORDANCE WITH THIS APPROVAL INVOLVES THE USE OF ONE OR MORE US PATENTS (10155363, 9724874, 9057199, 8844243, 9222259).

WALL SYSTEM IS DESIGNED AND TO BE INSTALLED AS AN EXTERIOR OR INTERIOR BEARING OR NON BEARING WALL.

THIS PRODUCT CONTROL APPROVAL IS FOR THE WALL PANELS AS SHOWN ON THESE APPROVED DRAWINGS.

BUILDING DIMENSIONS, DETAILS, UPLIFT, FOUNDATIONS, ROOF AND OTHER ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER AND REVIEWED BY THE STRUCTURAL PLANS EXAMINAR OF THE CORRESPONDING BUILDING DEPARTMENT.

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

DESIGN IS BASED ON TESTING IN ACCORDANCE WITH FLORIDA BUILDING CODE
LARGE MISSILE IMPACT TEST, TAS 201-94.

CYCLIC WIND PRESSURE TEST, TAS 203-94.

STATIC AIR PRESSURE TEST, TAS 202.

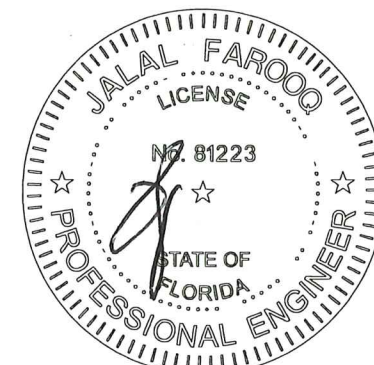
(NOT APPROVED FOR AIR INFILTRATION AND WATER PENETRATION)

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.

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

THIS PRODUCT APPROVAL DOCUMENT IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-94-01-02
Expiration Date 05/21/2030
By Heidi A. Maw
Miami Dade Product Control



revisions:

date: 10-08-24

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drawing no.

24-72D

sheet 1 of 6

6" Magnesium Oxide High Impact Wall Panel (L.M.I.)

INNOVA PANEL, LLC.

1541B North Powerline Road

Pompano Beach, Florida 33069

PHONE: (786) 703-2194

www.innovapanel.com

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT

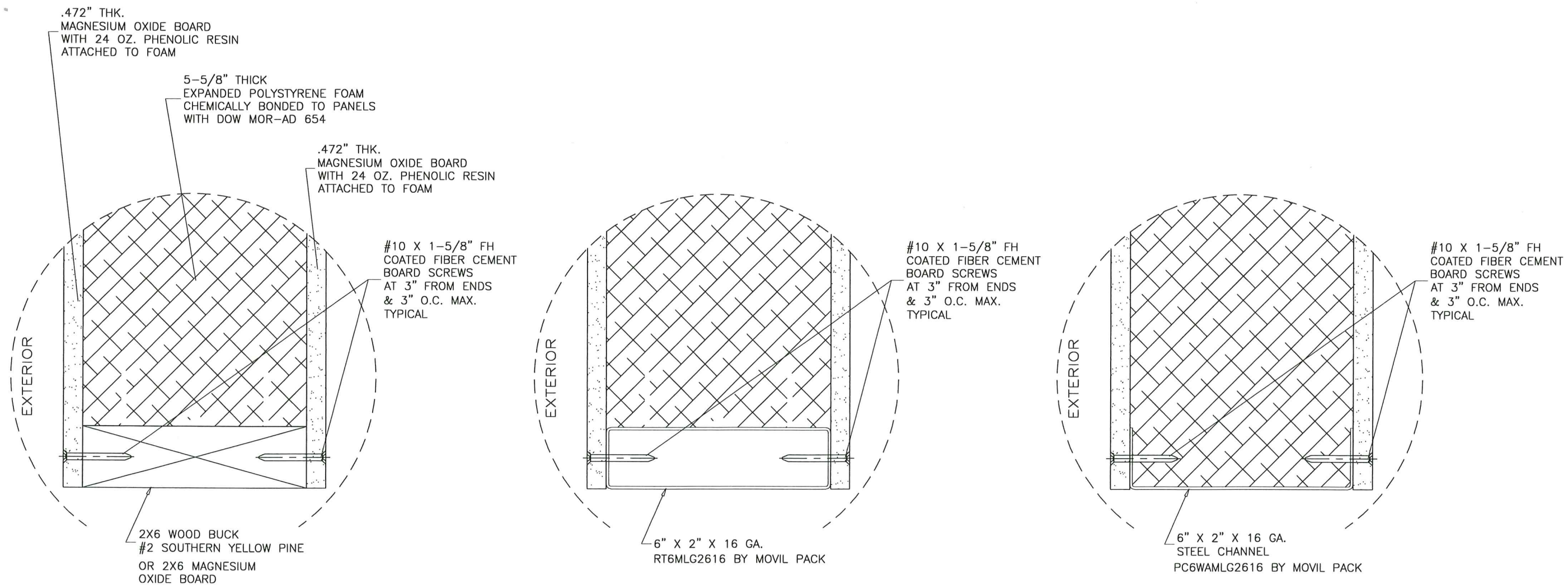
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33147

MIAMI, FLORIDA 33173
TEI (305) 264-8100

TEL. (305) 264-8100
FRPF #3538

FBPE #3538

WALL-PANELS\24-72D-IPL



PANEL DETAILS
6-1/2" OVERALL THICK.

FOAM
FOAM FOR WALL PANELS IS MANUFACTURED FROM EXPANDED POLYSTYRENE (EPS) AND SHALL HAVE
MINIMUM DENSITY = 1.0 PCF
MAX. FLAME SPREAD RATING = 10 AS PER ASTM E-84
SMOKE DEVELOPED INDEX = 130
SPONTANEOUS IGNITION TEMPERATURE = 752° F.

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By: *Hedy A. Miller*
Miami Dade Product Control



JAN 13 2025

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MIAMI, FLORIDA 33173
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WALL - PANELS 24-72D-IPL

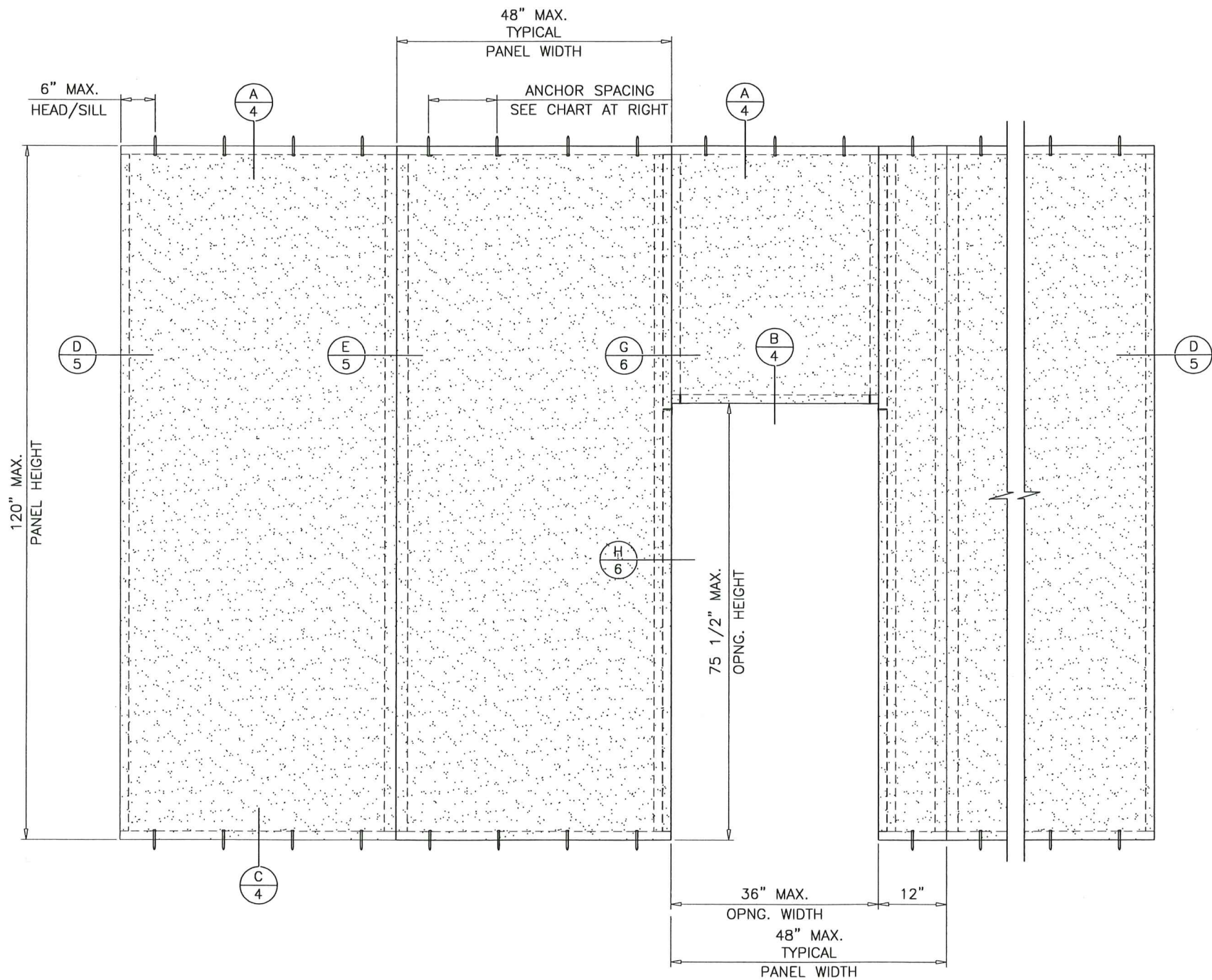
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PHONE: (786) 703-2194
www.innovapanel.com

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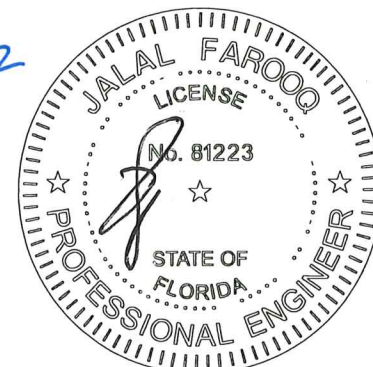
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24-72D
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TYPICAL ELEVATION

ANCHOR TYPE	ANCHOR SPACING	
	ANCHOR TYPE	ANCHOR SPACING
A	12" O.C.	FOR LOADS UP TO 66 PSF
	8" O.C.	FOR LOADS ABOVE 66 PSF
B	12" O.C.	
C	12" O.C.	

PRODUCT REVISED
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By: H. S. A. M. M.
Miami Design Product Control



JAN 13 2025

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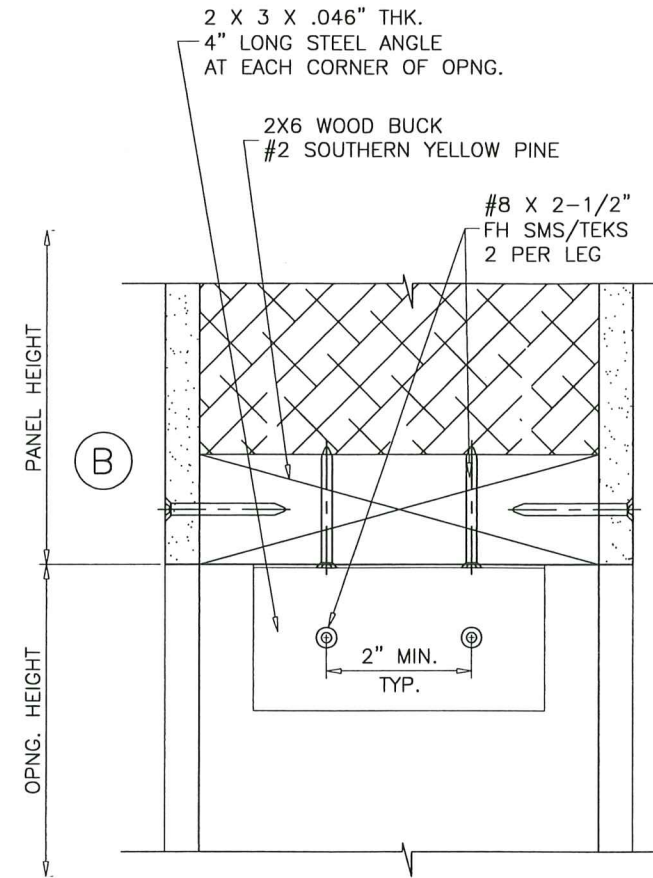
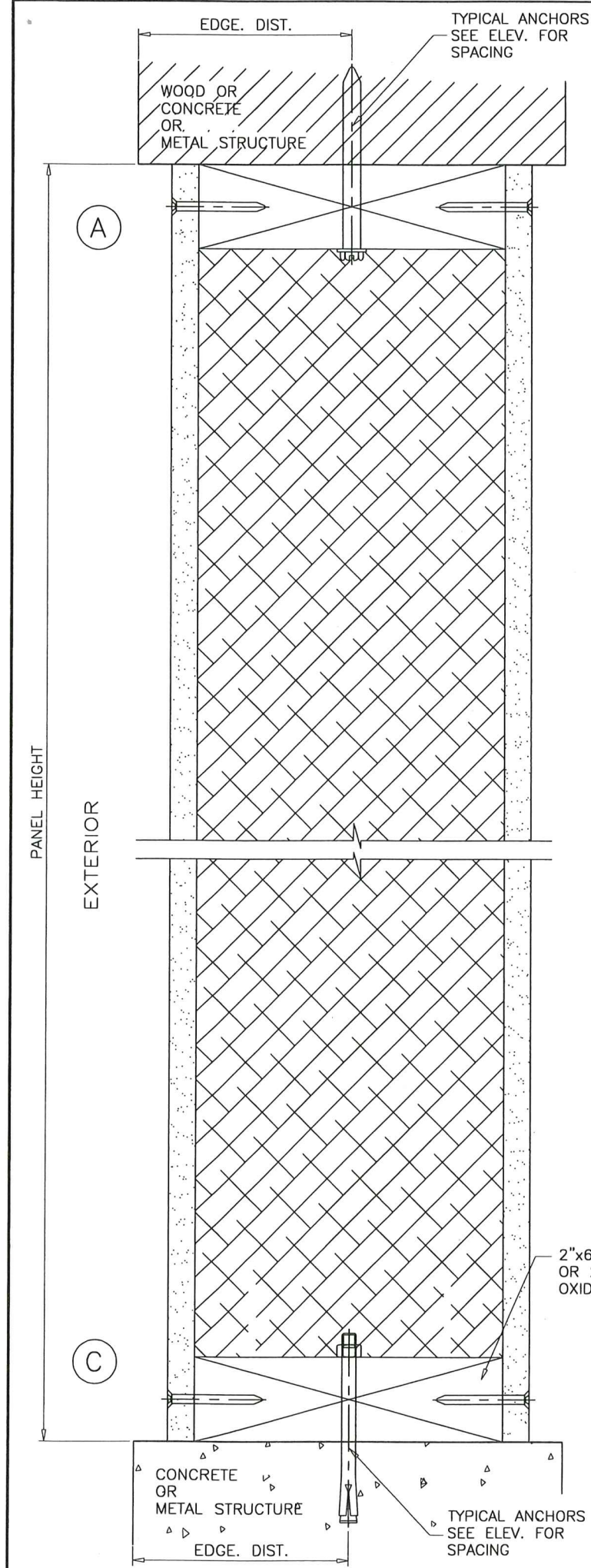
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drawing no.

24-72D

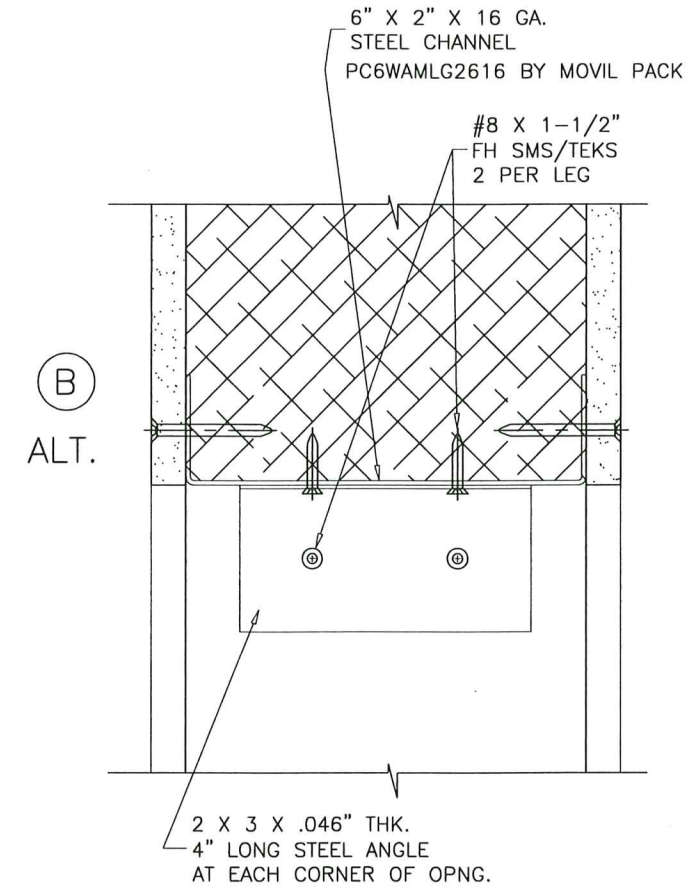
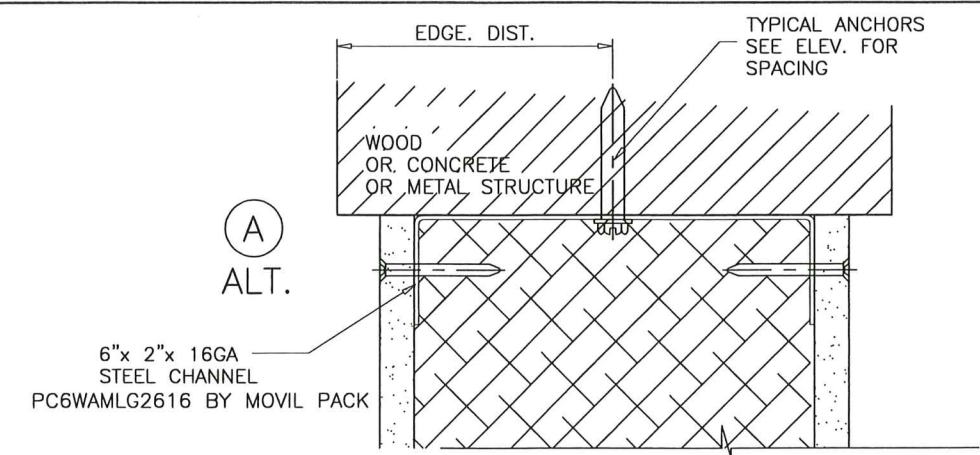
sheet 3 of 6



TYPICAL ANCHORS:

- ANCHOR 'A' - 5/8" CARBON STEEL LAG SCREWS (Fy=45 KSI)
 INTO WOOD STRUCTURES (SG = 0.55 MIN.)
 3-3/4" MIN. PENETRATION INTO WOOD
 2-3/4" MIN. EDGE DISTANCE
- ANCHOR 'B' - 1/2" TRUBOLT WEDGE ANCHOR (RED HEAD)
 DIRECTLY INTO CONCRETE (3000 PSI MIN.)
 2-1/4" MIN. EMBED INTO CONCRETE
 3-15/16" MIN. EDGE DISTANCE
- ANCHOR 'C' - 1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS) (Fu=120 KSI MIN, Fy=92 KSI MIN)
 INTO METAL STRUCTURES,
 (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
 ALUMINUM 1/8" THK (6063-T5)
 STEEL 1/8" THK MIN (Fy=36 KSI MIN)
 (STEEL IN CONTACT W/ ALUMINUM TO BE PLATED OR PAINTED)

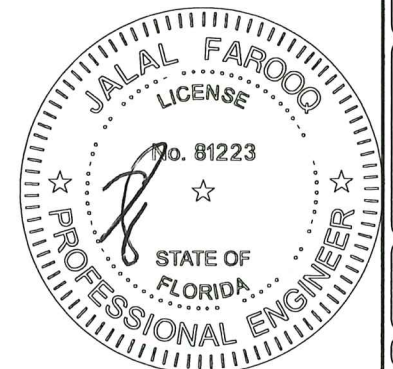
2"x6" WOOD BUCK
 OR 2x6 MAGNESIUM
 OXIDE BOARD



NOTE:
 ANCHOR TORQUED AND OTHERWISE INSTALLED AS
 PER MANUFACTURER SPECIFICATIONS.

JAN 13 2025

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 Building Code
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 By Healy A. Mohr
 Miami Data Product Control



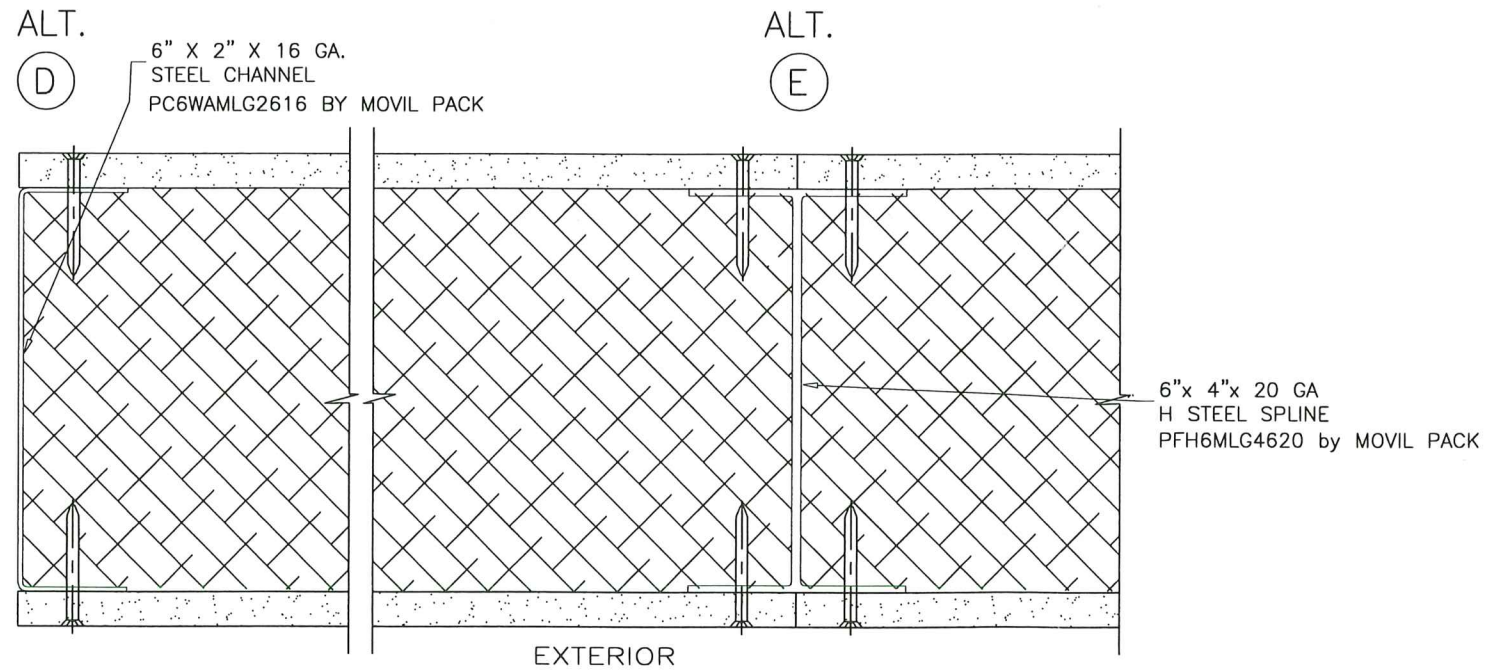
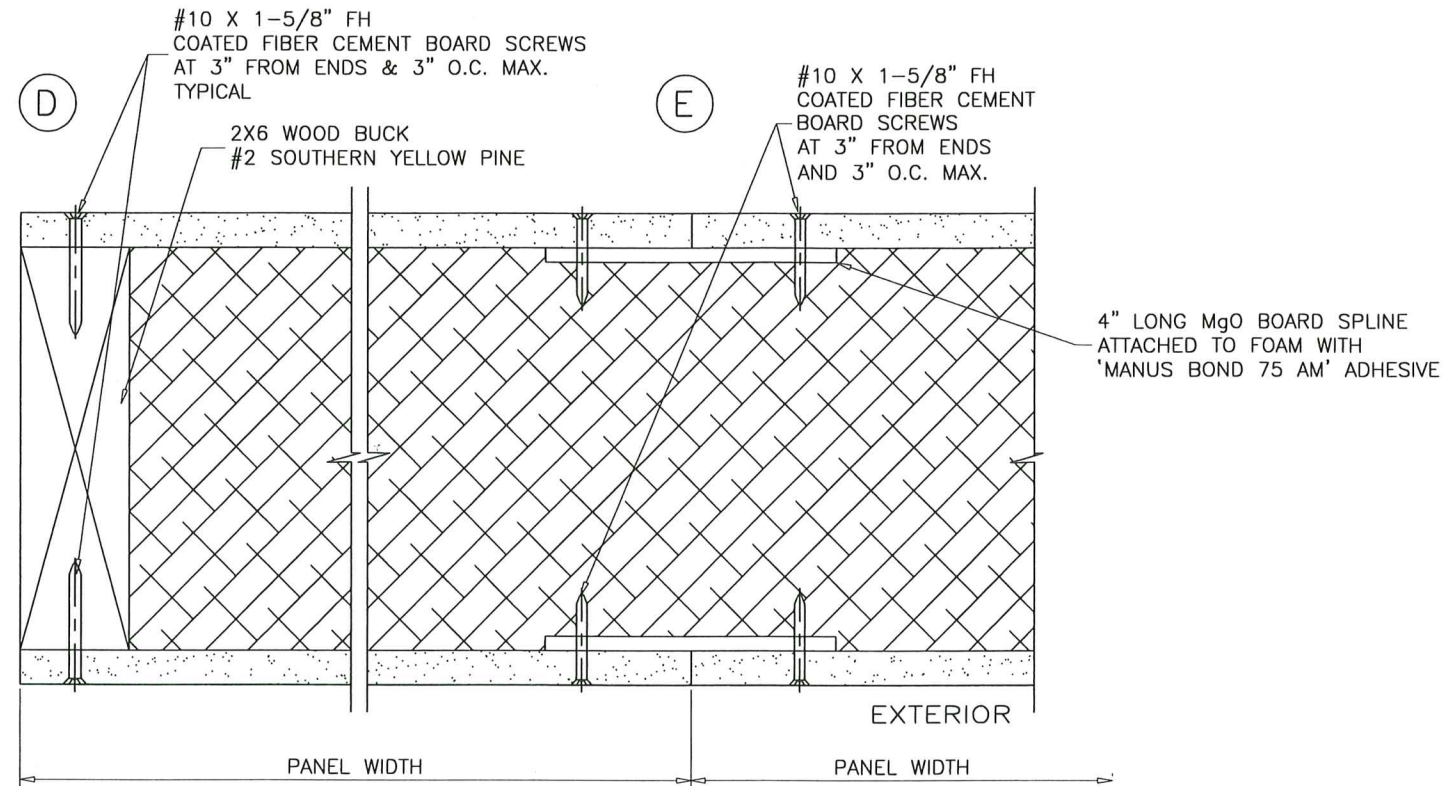
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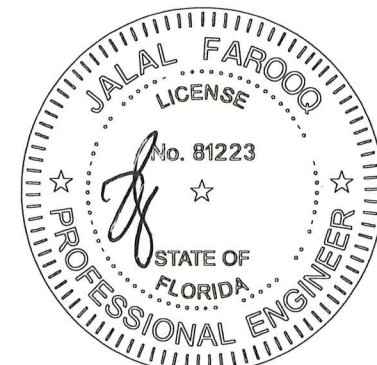
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 sheet 4 of 6



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WALL-PANELS\24-72D-IPL

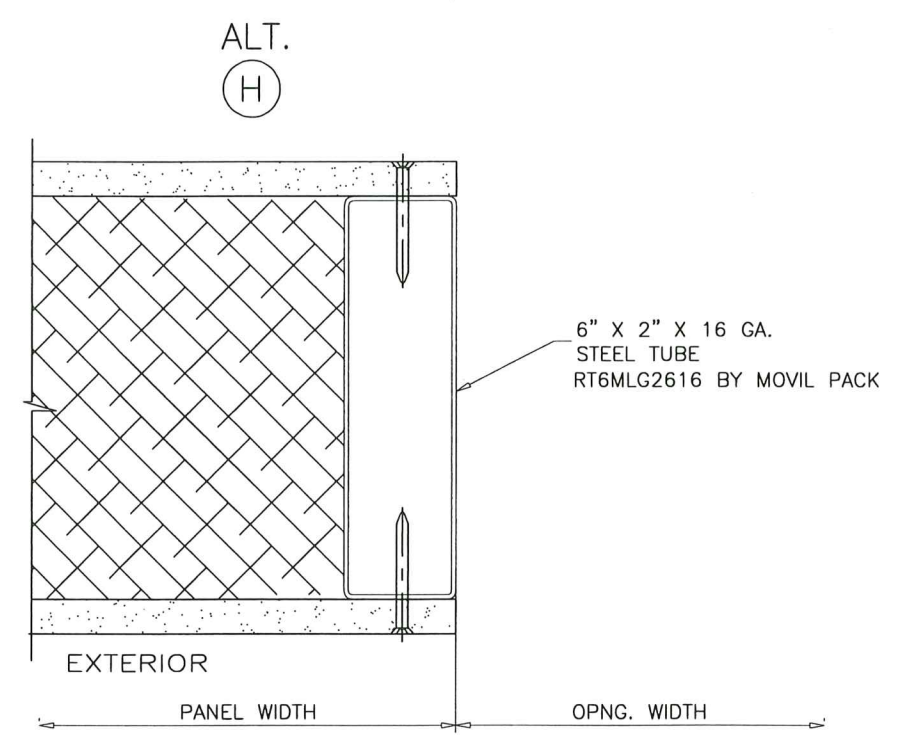
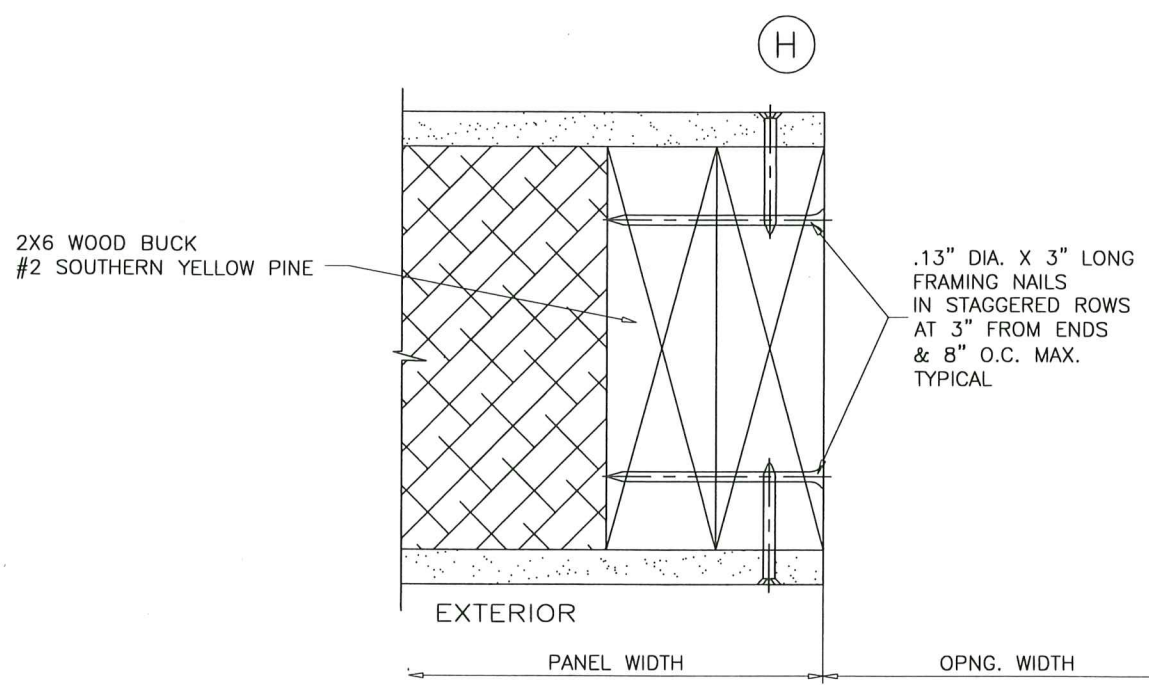
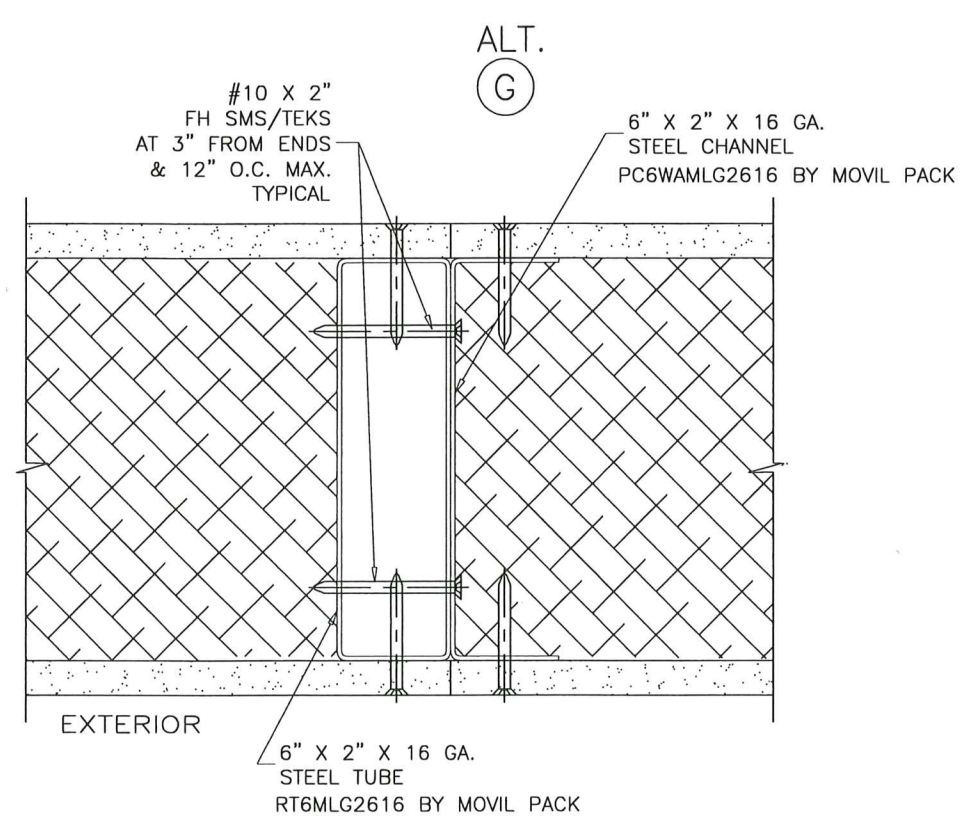
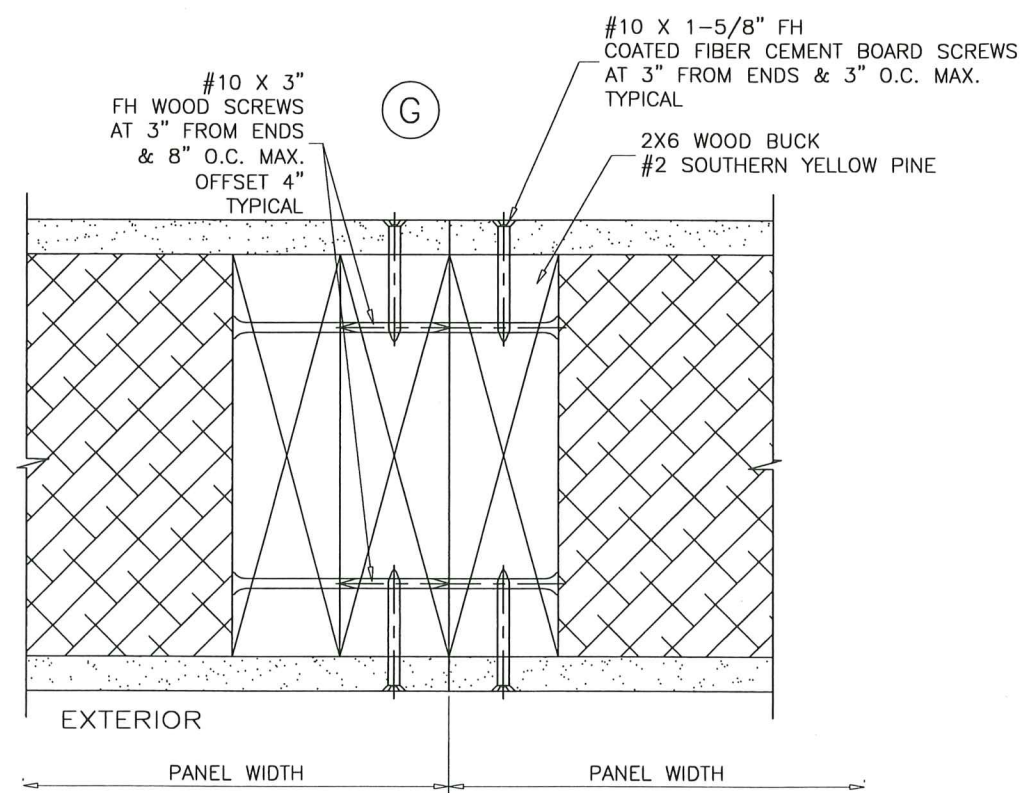
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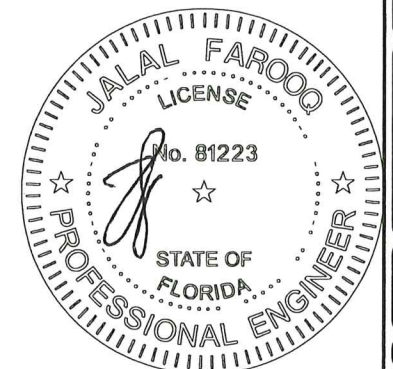
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24-72D

sheet 5 of 6



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sheet 6 of 6