

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	MANUFACTURER'S NAME CHANGED	04/17/2024	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
2. METAL FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING STRUCTURE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. SHEATHING TO BE 1/2” THICK MINIMUM AND SECURED TO FRAMING TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING STRUCTURE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. PANEL THICKNESS TO BE 4MM OR 6MM.
5. PANEL MATERIAL TO BE COMPOSITE WITH A 3105–H14 ALUMINUM FACE .020” MINIMUM THICKNESS WITH POLYETHYLENE OR THERMOPLASTIC FIRE RETARDANT CORE.
6. MAXIMUM PANEL SIZE: 60” X 120”
7. PANELS MAY BE OBTAINED FROM THE FOLLOWING MANUFACTURERS AND UNDER THESE BRAND NAMES:
ALPOLIC BY MITSUBISHI
REYNOBOND BY ARCONIC
ALUCOBOND BY 3A COMPOSITES
ALFREX FR BY ALFREX, LLC
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16” OR GREATER OCCURS.
9. FOR ANCHORING INTO METAL STRUCTURE USE #12 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS 3” MAX FROM EACH END AND 16” MAX O.C. THEREAFTER AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
10. FOR ANCHORING PANELS INTO EXTRUSIONS USE 1/8” 5052 ALUMINUM POP RIVETS. LOCATE RIVETS 3” MAX FROM EACH END AND 16” MAX O.C. THEREAFTER AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. ALL FASTENERS TO BE CORROSION RESISTANT.
12. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER’S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
A. METAL STRUCTURE: GALVANIZED STEEL 16GA FY: 50KSI MIN.

SIGNED: 04/24/2024

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATION
3 – 4	INSTALLATION DETAILS AND COMPONENTS

NOVATECH WALL SYSTEMS
390 OLD SPARTANBURG HIGHWAY
WELLFORD, SC 29385

ACCU-TRAC DS SYSTEM
BY NOVATECH WALL SYSTEMS
NOTES

DRAWN:
V.L.

DWG NO.
08-01497

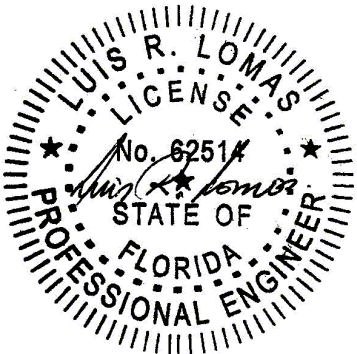
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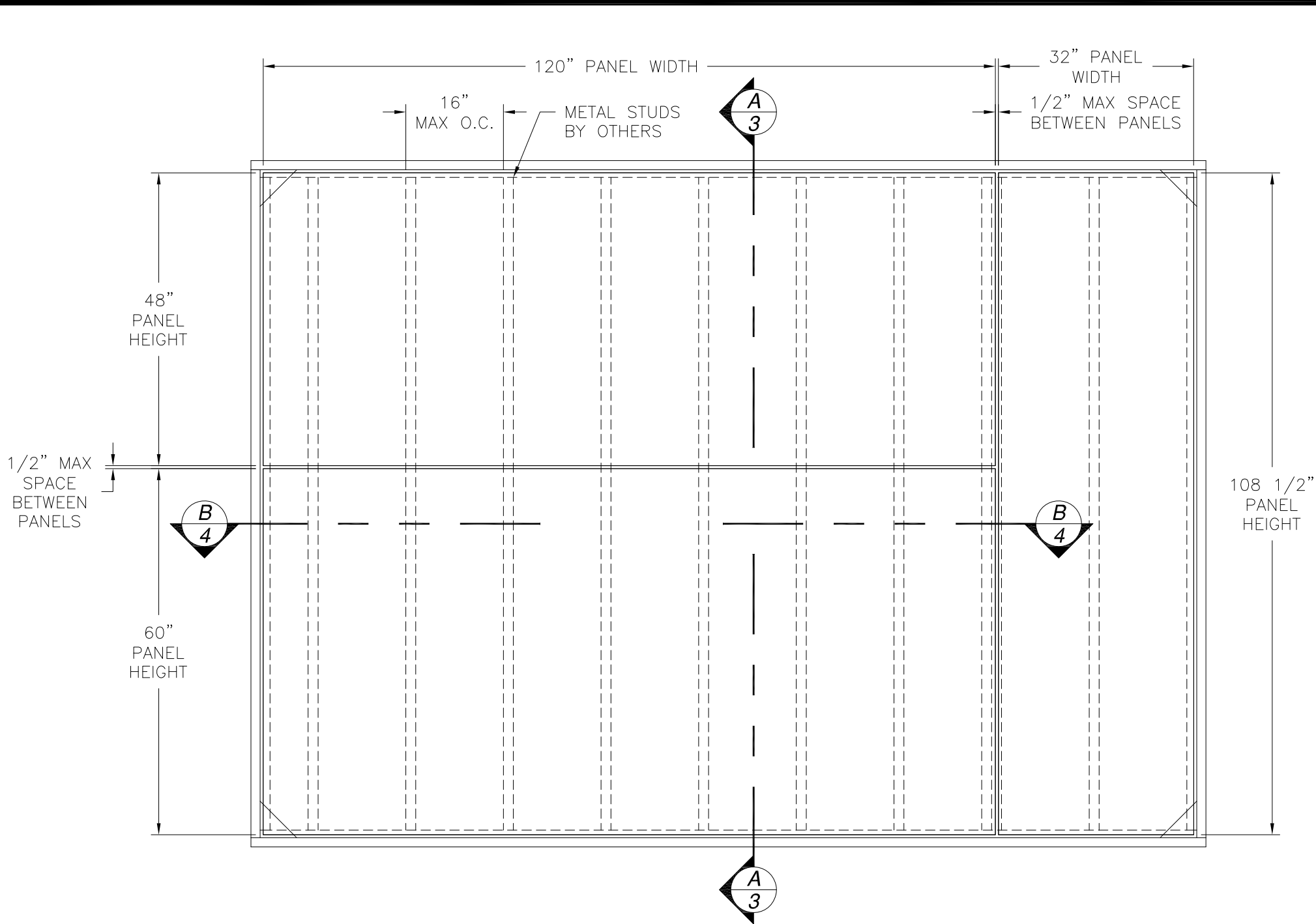
DATE 03/09/12

SHEET 1 OF 4

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Luis R. Lomas P.E.
FL No.: 62514



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ACCU-TRAC DS SYSTEM BY NOVATECH WALL SYSTEMS
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 AND HVHZ

60" X 120" PANEL SHOWN. OTHER SIZES ARE APPROVED AS LONG AS
PANEL AREA DOES NOT EXCEED 50.0 FT²

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ELEVATION

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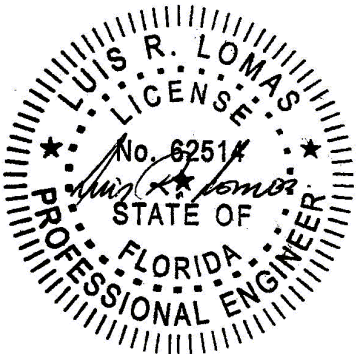
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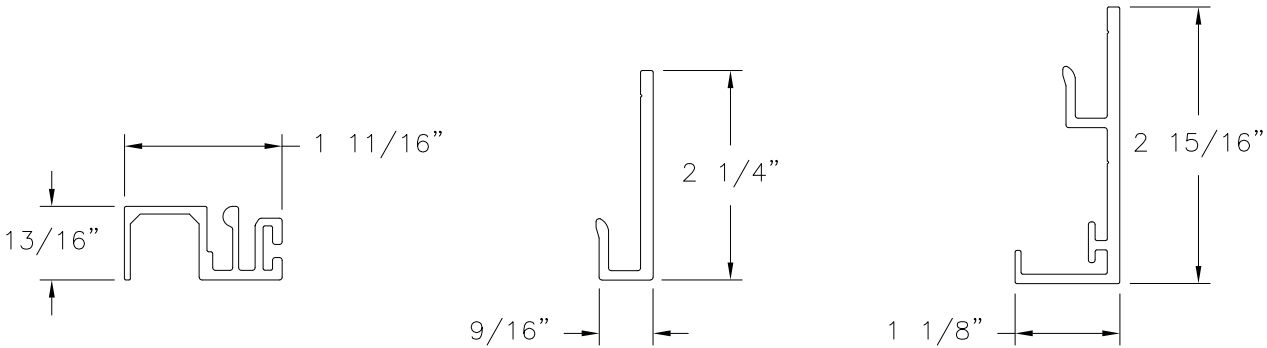
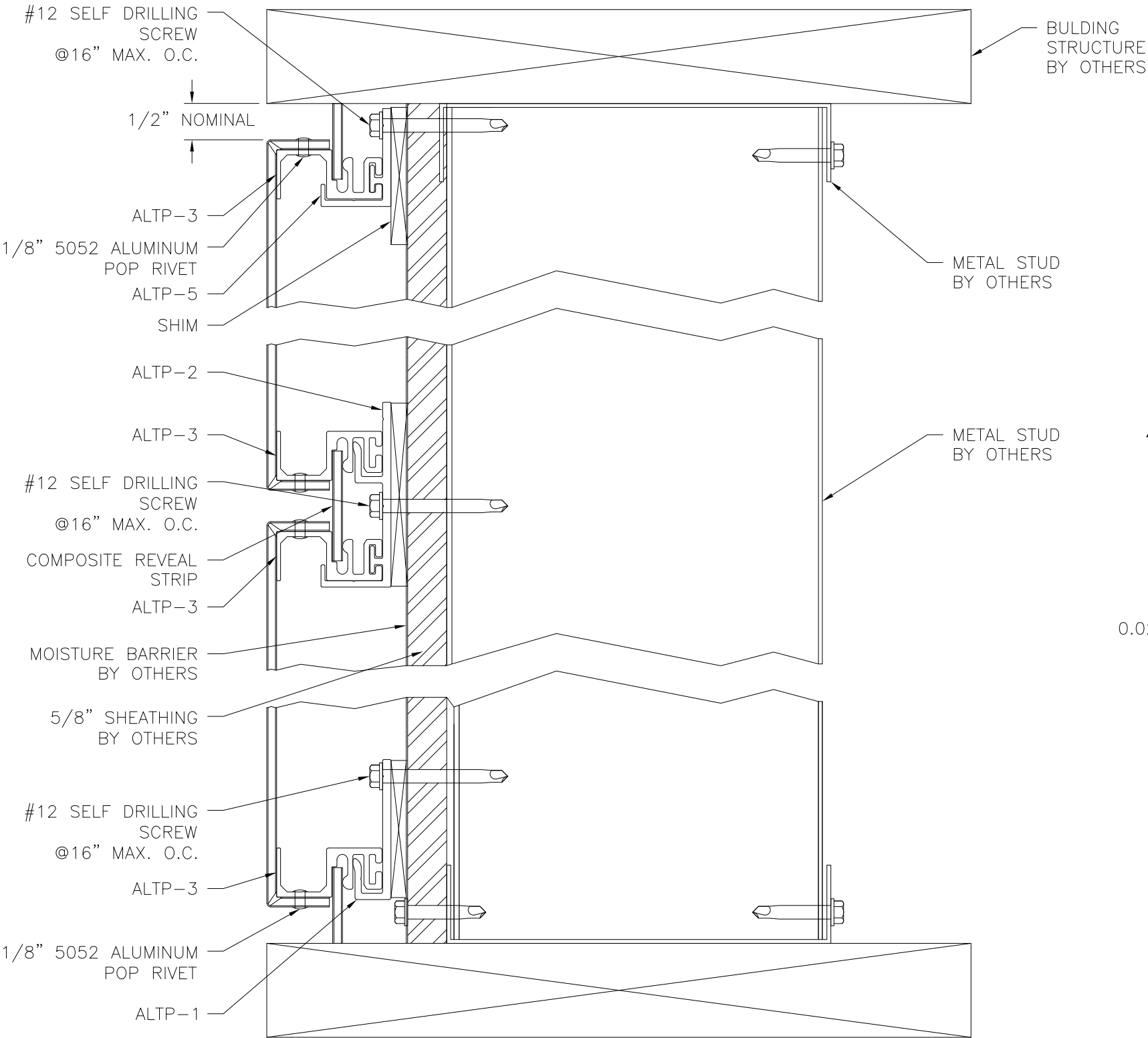
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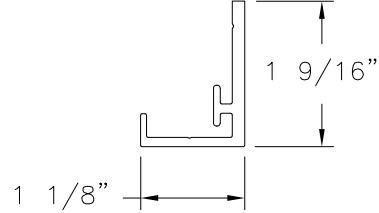
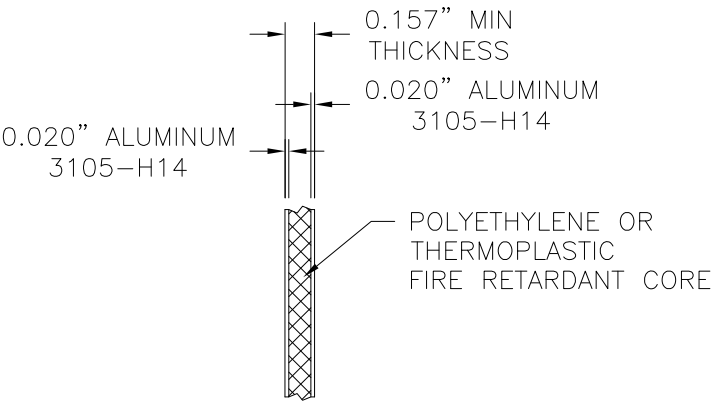
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ALTP-3
ALUMINUM 6063-T5 .083" THICK

ALTP-1
ALUMINUM 6063-T5 .134" THICK

ALTP-2
ALUMINUM 6063-T5 .134" THICK



ALTP-5
ALUMINUM 6063-T5 .134" THICK

PANEL DETAIL

A
3

VERTICAL SECTION
INSTALLATION DETAILS

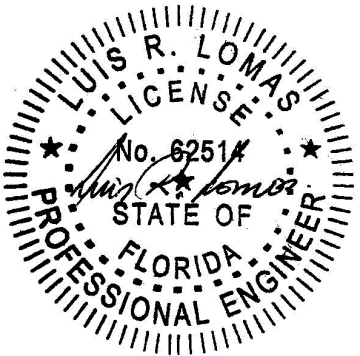
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INSTALLATION DETAILS AND COMPONENTS

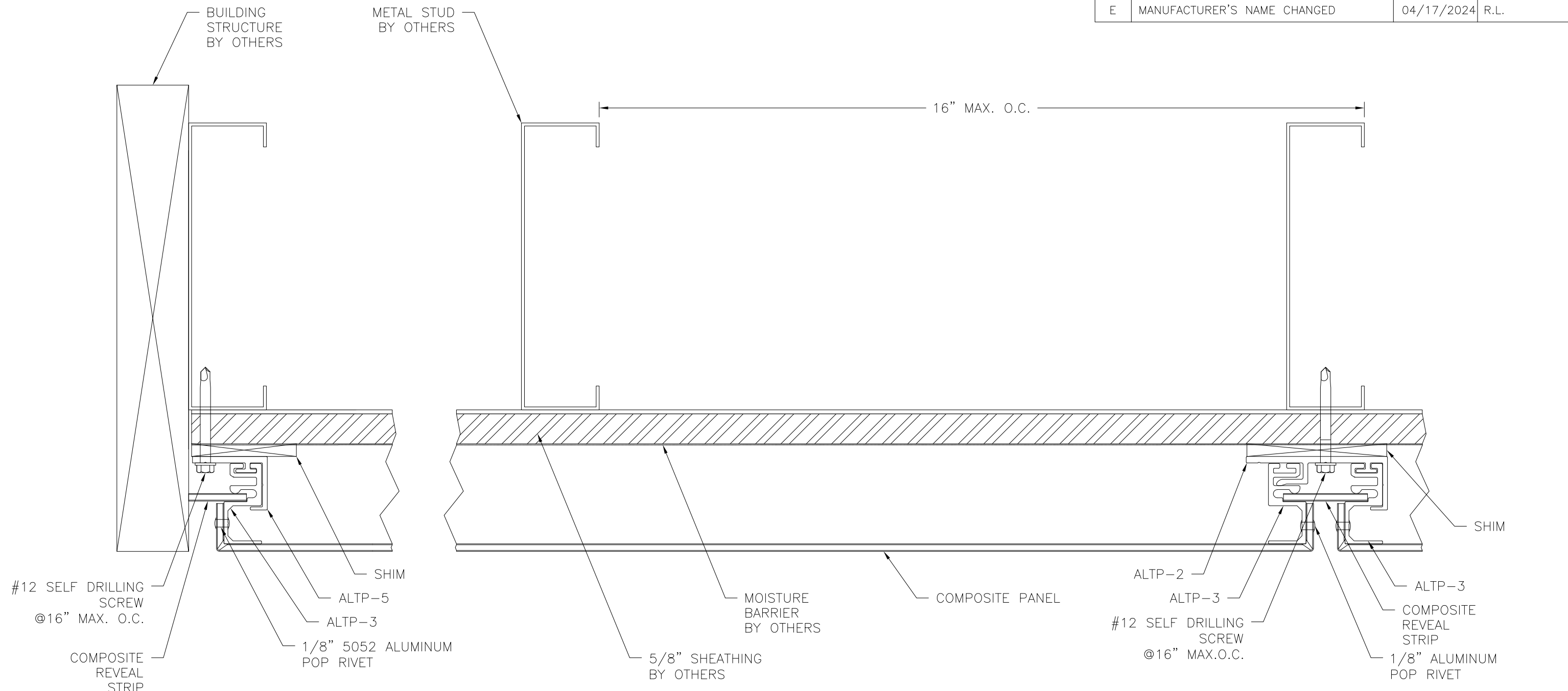
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B
4 **HORIZONTAL SECTION**
INSTALLATION DETAILS

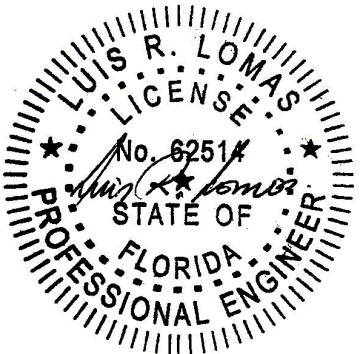
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