

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED PER NEW REQUIREMENTS	11/18/25	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL.
4. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FOR ANCHORING HAT CHANNEL INTO PLYWOOD SHEATING USE 1/4" LAG BOLT WITH SUFFICIENT LENGTH TO ACHIEVE A 5/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
6. FOR ANCHORING HAT CHANNEL INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
7. FOR ANCHORING PLYWOOD INTO WOOD FRAMING USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
8. FOR ANCHORING PLYWOOD INTO METAL FRAMING USE #10 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
9. FOR ANCHORING MOUNTING RAIL INTO HAT CHANNEL USE RAIL ANCHOR, ITEM 3. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
10. FOR ANCHORING PANEL INTO FIXED BRACKET USE (2) PANEL RIVETS, ITEM 1, LOCATE ANCHORS 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:
 - 12.A. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42
 - 12.B. CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI.
 - 12.C. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH f'm=2,000PSI MINIMUM.
 - 12.D. METAL STRUCTURE: STEEL 18GA (.060") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T6 FU=30KSI .125" THICK MINIMUM.
13. PANEL MATERIAL: TRESPA METEON KRAFT FR CORE PANEL 10MM OR 13MM THICK. MATERIAL IS BASED ON THERMOSETTING RESINS HOMOGENOUSLY REINFORCED WITH WOOD FIBERS AND MANUFACTURED UNDER PRESSURE AND TEMPERATURE. PANEL CONSISTS OF 70% SOFTWOOD FIBERS AND 30% THERMOSETTING RESINS. THERMOSETTING RESINS ARE CURED USING ELECTRON RAYS (ELECTRON BEAM CURING) PROCESS DEVELOPED BY TRESPA NORTH AMERICA, LTD.
14. EXTRUSION MATERIAL: ALUMINUM 6063-T6.
15. THIS PRODUCT SHALL BE INSTALLED ONTO EXISTING APPROVED WALLS CONSISTING OF CONCRETE, C-90 CONCRETE BLOCK OR 5/8" MIN. PLYWOOD SHEATHING.
16. PANELS MAY BE INSTALLED HORIZONTALLY OR VERTICALLY.

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TRESPA NORTH AMERICA, LTD.
10155 READING RD
CINCINNATI, OH 45241

TS210 TRESPA METEON DECORATIVE PANEL SYSTEM
10MM AND 13MM
NOTES

DRAWN:
R.L.

DWG NO.
08-00419C

REV
C

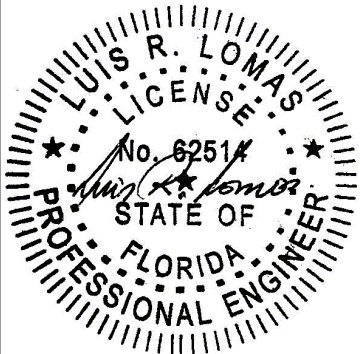
SCALE NTS

DATE 04/23/08

SHEET 1 OF 8

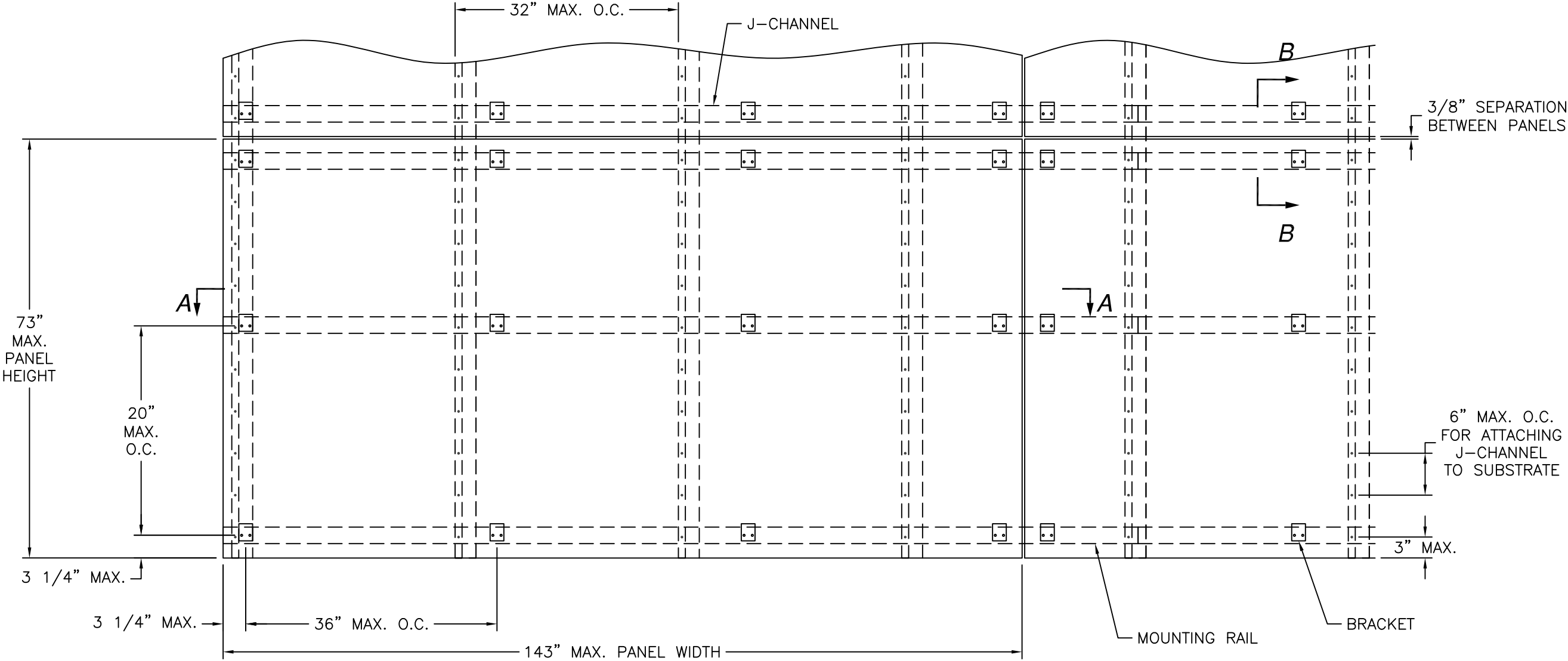
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208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 11/19/2025



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

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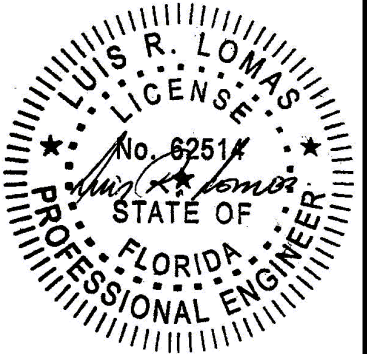
TYPICAL PANEL INSTALLATION
ELEVATION

DESIGN PRESSURE RATING	IMPACT RATING
+75.0/-60.0PSF	NONE

143" x 73" PANEL SHOWN. OTHER PANEL SIZES ARE QUALIFIED
AS LONG AS PANEL AREA DOES NOT EXCEED 72.5 FT²

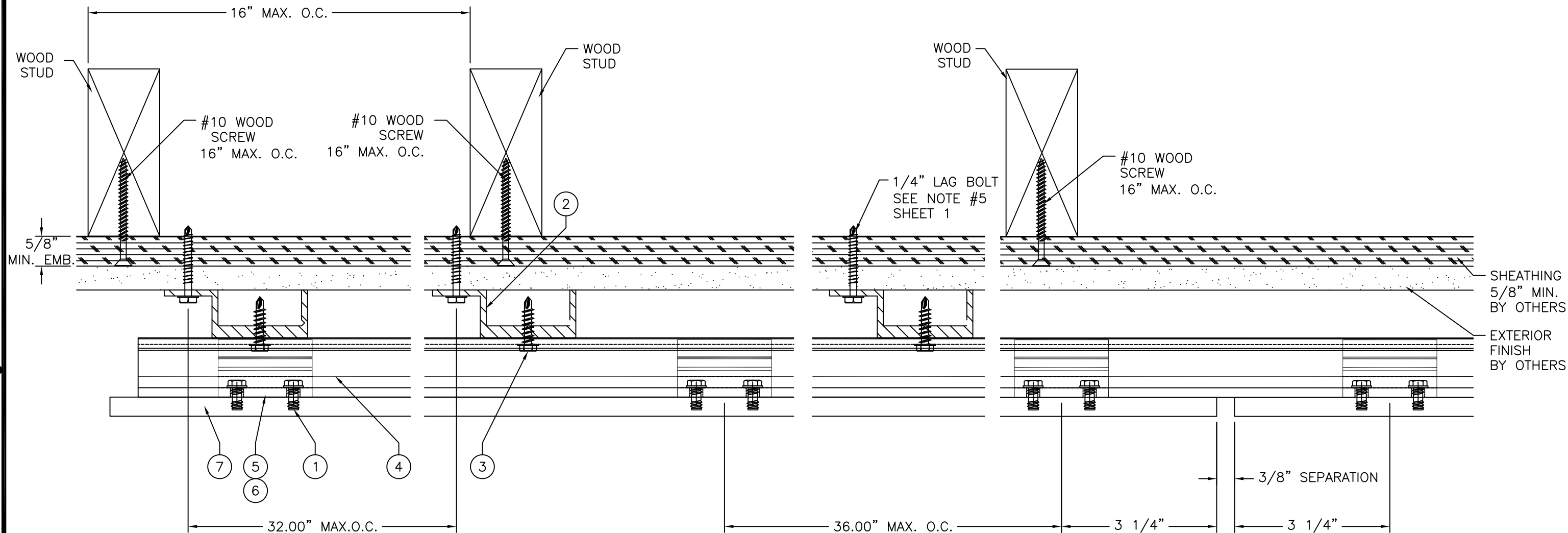
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TRESPA NORTH AMERICA, LTD. 10155 READING RD CINCINNATI, OH 45241		
TS210 TRESPA METEON DECORATIVE PANEL SYSTEM 10MM AND 13MM ELEVATION		
DRAWN: R.L.	DWG NO. 08-00419C	REV C
SCALE NTS	DATE 04/23/08	SHEET 2 OF 8
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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SECTION A-A INSTALLATION DETAIL
5/8" PLYWOOD SHEATHING (WOOD FRAMING)

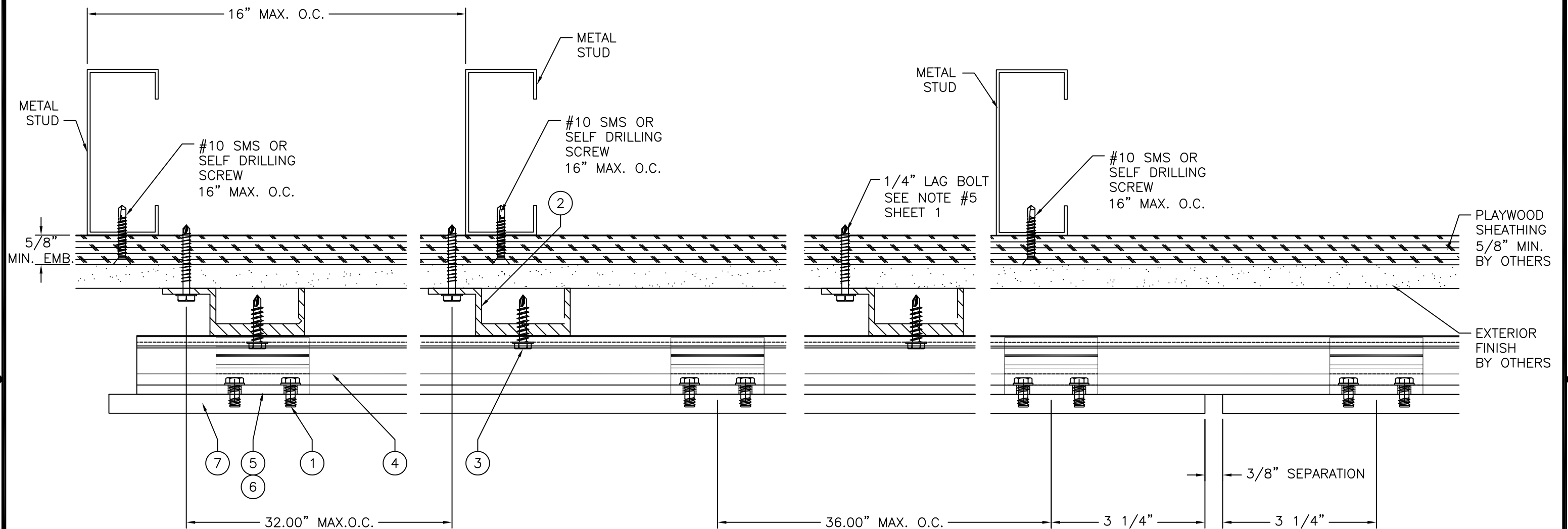
- NOTES:
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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SECTION A-A INSTALLATION DETAIL
5/8" PLYWOOD SHEATHING (METAL FRAMING)

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REV C

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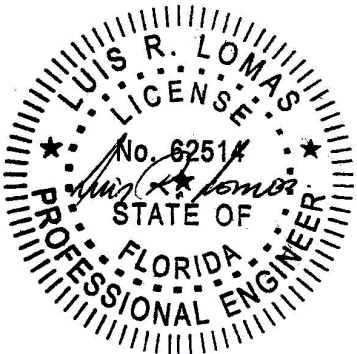
DATE 04/23/08

SHEET 5 OF 8

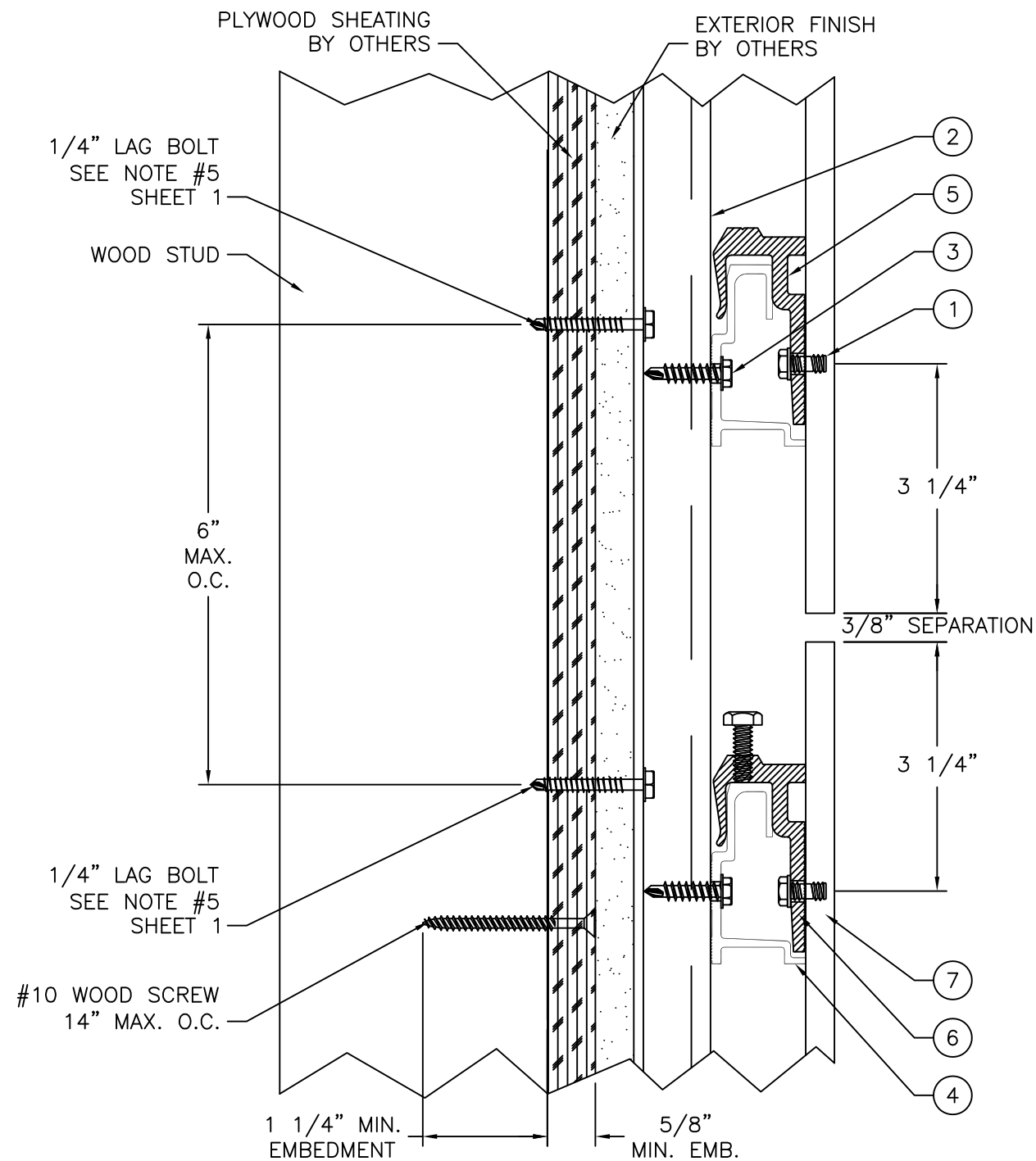
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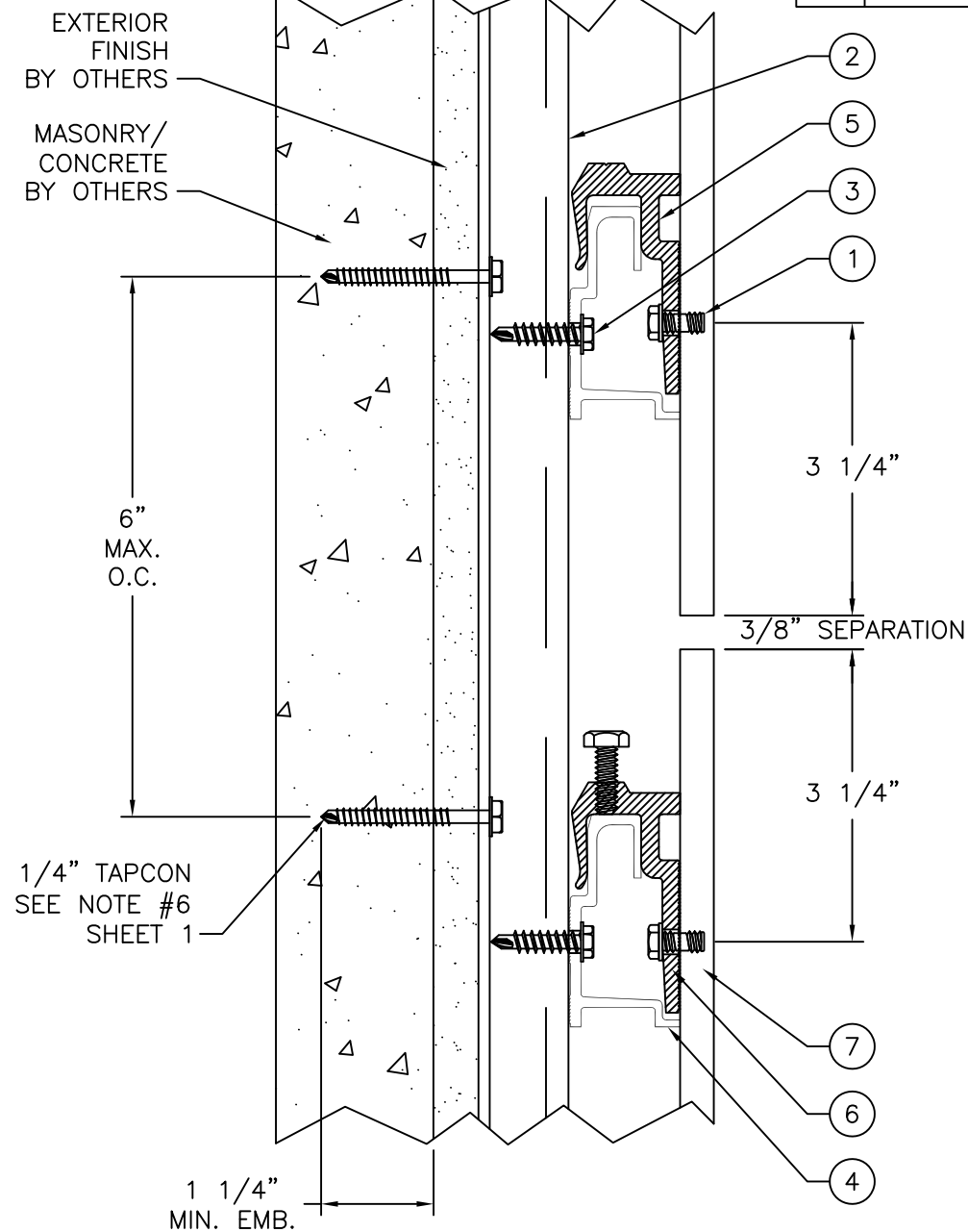


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SECTION B-B INSTALLATION DETAIL
5/8" PLYWOOD SHEATHING (WOOD FRAMING)

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 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112



SECTION B-B INSTALLATION DETAIL
MASONRY/CONCRETE

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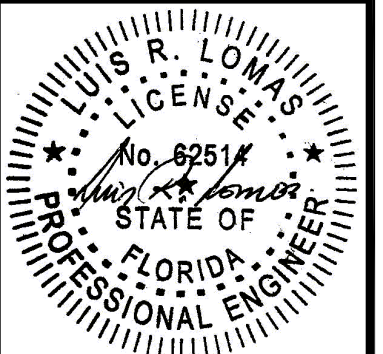
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CINCINNATI, OH 45241

TS210 TRESPA METEON DECORATIVE PANEL SYSTEM
10MM AND 13MM
INSTALLATION DETAILS

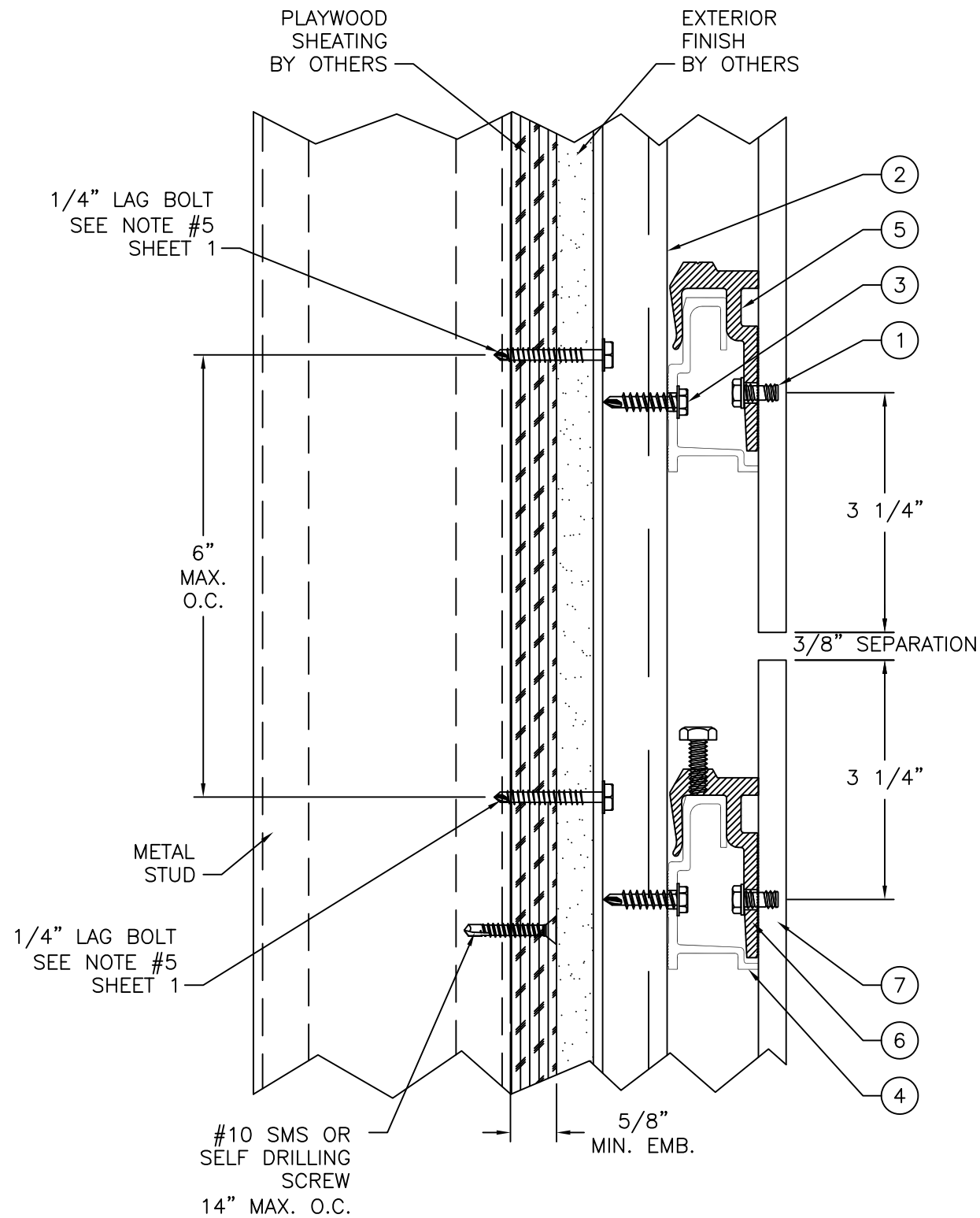
DRAWN: R.L.	DWG NO. 08-00419C	REV C
SCALE NTS	DATE 04/23/08	SHEET 6 OF 8

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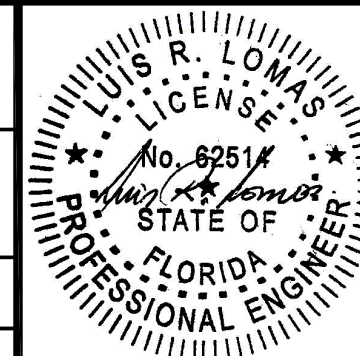
SECTION B-B INSTALLATION DETAIL
5/8" PLYWOOD SHEATHING (METAL FRAMING)

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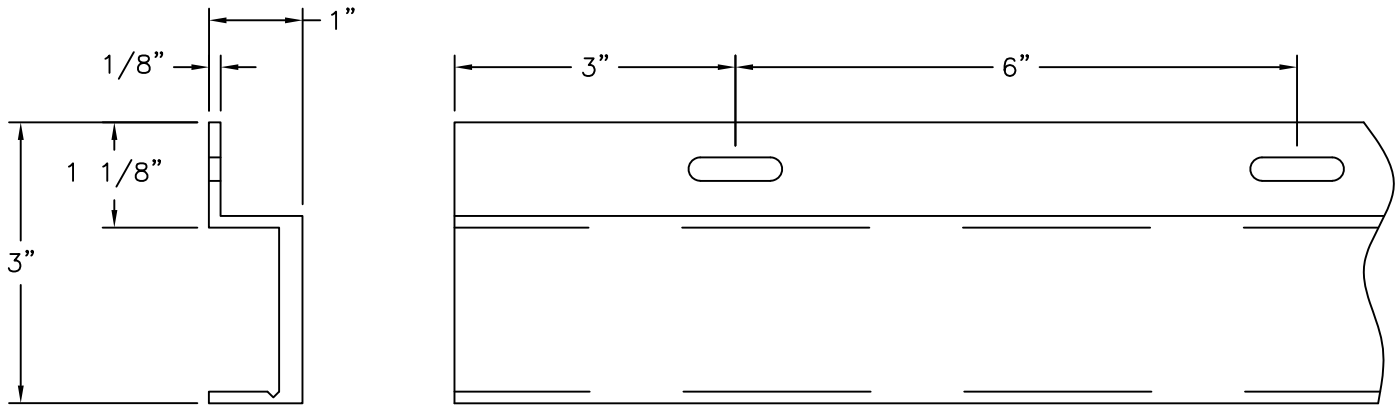
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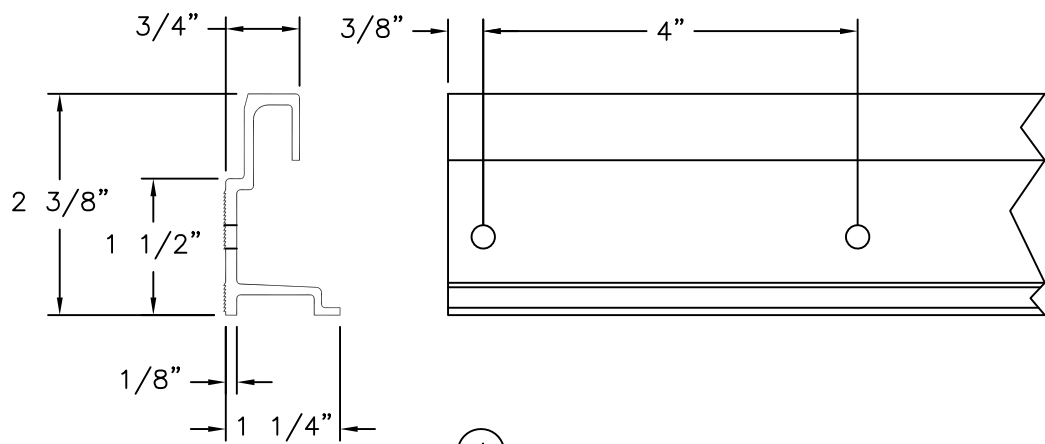
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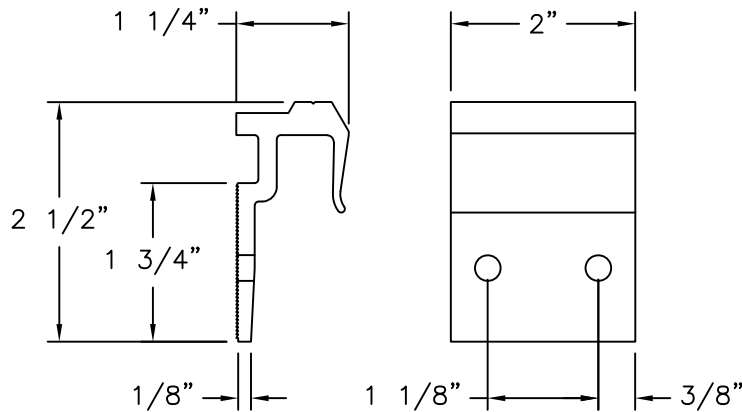
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② **J-CHANNEL**
ALUMINUM 6063-T6 .125" THICK
10' MAX. LENGTH

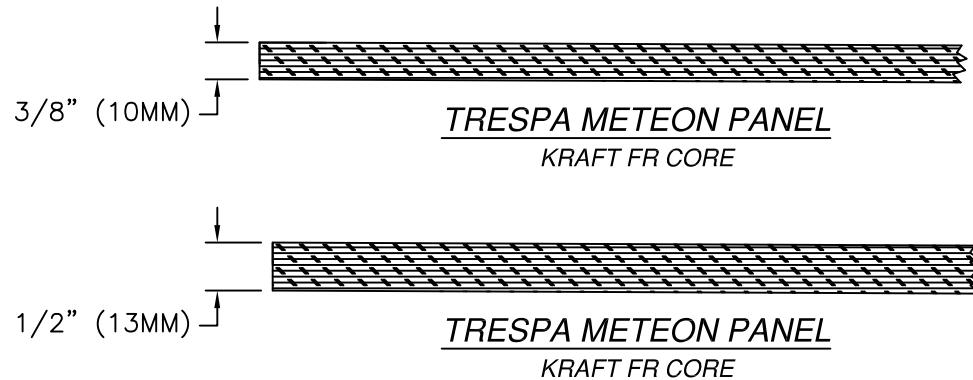


④ **MOUNTING RAIL**
ALUMINUM 6063-T6 .125" THICK
12' MAX. LENGTH



⑤ **FIXED BRACKET**
ALUMINUM 6063-T6 .125" THICK

⑥ **ADJUSTABLE BRACKET**
ALUMINUM 6063-T6 .125" THICK



PARTS LIST		
NO.	PART NUMBER	DESCRIPTION
1	200-005	PANEL RIVET
2	110-000	J-CHANNEL, ALUMINUM 6063-T6
3	000-004	RAIL ANCHOR, STAINLESS STEEL
4	200-000	MOUNTING RAIL
5	200-004	FIXED BRACKET
6	200-003	ADJUSTABLE BRACKET
7		TRESPA METEON PANEL 10MM OR 13MM

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STATE OF
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PROFESSIONAL ENGINEER

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