

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	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, INCLUDING HVHZ.
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. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING STRUCTURAL INTEGRITY OF WINDOW OPENING AND ALL WOOD FRAMING AROUND WINDOW.
4. FOR INSTALLATION INTO PLYWOOD SHEATHING 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.
5. FOR INSTALLATION INTO MASONRY/CONCRETE WALL USE 1/4" ITW TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
6. ALL FASTENERS TO BE CORROSION RESISTANT.
7. 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:

7.A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42

7.B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,200 PSI.

7.C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER)
8. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
9. PANEL MATERIAL: TRESPA METEON KRAFT FR CORE PANEL 10MM AND 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.
10. EXTRUSION MATERIAL: ALUMINUM 6063-T6.
11. THIS PRODUCT SHALL BE INSTALLED ONTO EXISTING APPROVED WALLS CONSISTING OF CONCRETE, C-90 CONCRETE BLOCK OR 5/8" MIN. PLYWOOD SHEATHING.
12. EXTERIOR FINISH IS DEFINED AS ANY WEATHER BARRIER, SHEATHING, WEATHER PROOFING, INSULATION, AND/OR EXTERIOR SURFACE FINISH OVER WHICH THE PRODUCT IN THIS DOCUMENT IS TO BE INSTALLED. EXTERIOR FINISH MUST COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE AND IS NOT PART OF THIS APPROVAL.

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

TS110 TRESPA METEON DECORATIVE PANEL SYSTEM
10MM AND 13MM
NOTES

DRAWN:
A.R.

DWG NO.
08-03281A

REV
A

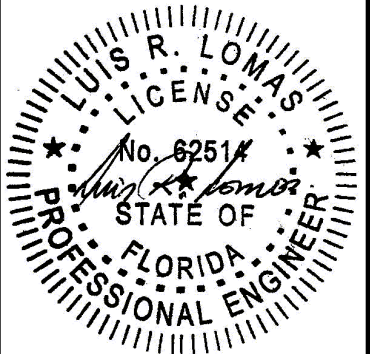
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DATE 07/17/18

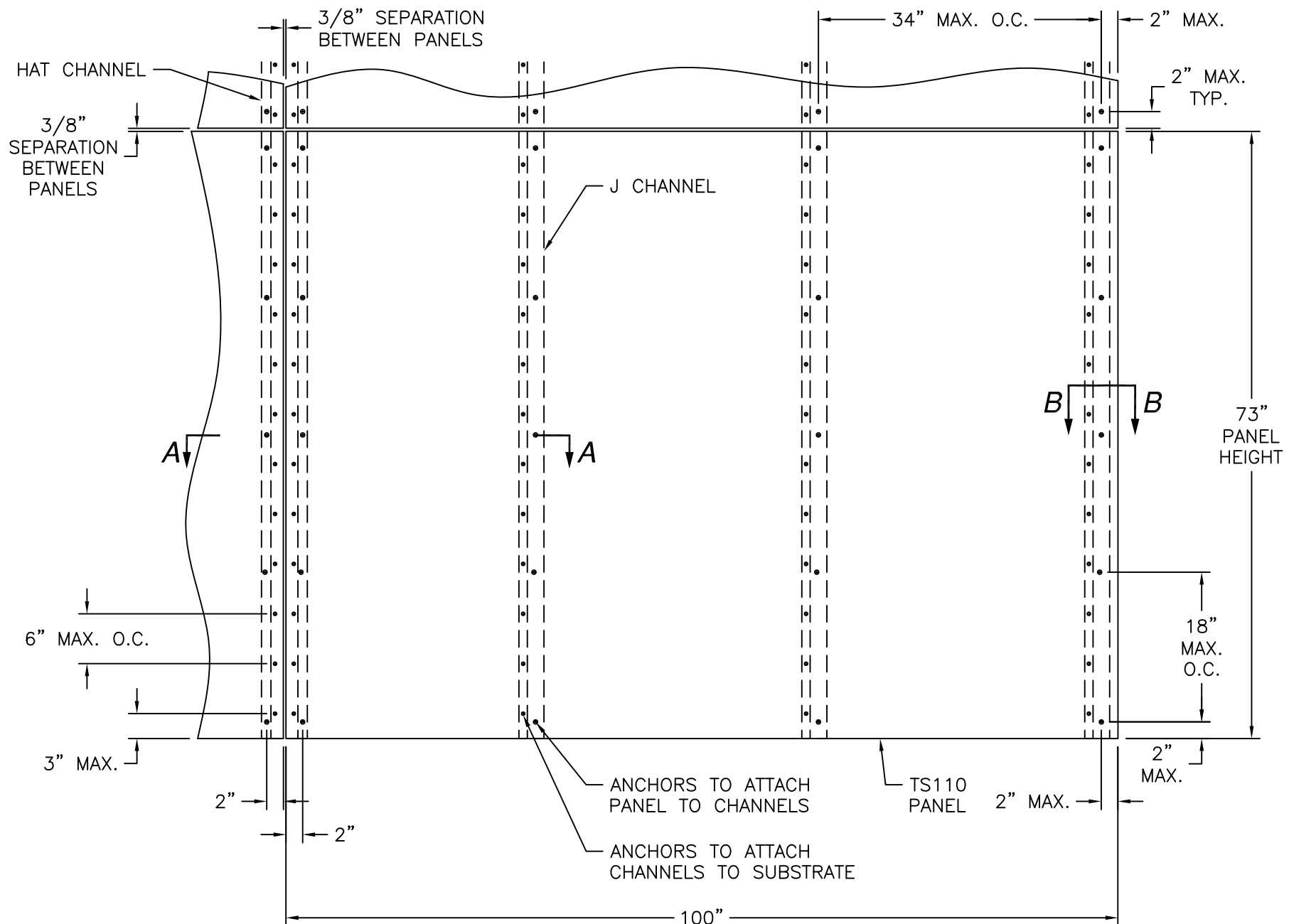
SHEET 1 OF 7

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

SIGNED: 11/20/2025



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



TS110 13MM PANEL
INSTALLATION ELEVATION

DESIGN PRESSURE RATING	IMPACT RATING
±75.0PSF	LARGE AND SMALL MISSILE IMPACT

106" x 52" PANEL SHOWN. OTHER PANEL SIZES ARE QUALIFIED AS LONG AS PANEL AREA DOES NOT EXCEED 72.5 FT²

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TS110 TRESPA METEON DECORATIVE PANEL SYSTEM
10MM AND 13MM
13 MM ELEVATION

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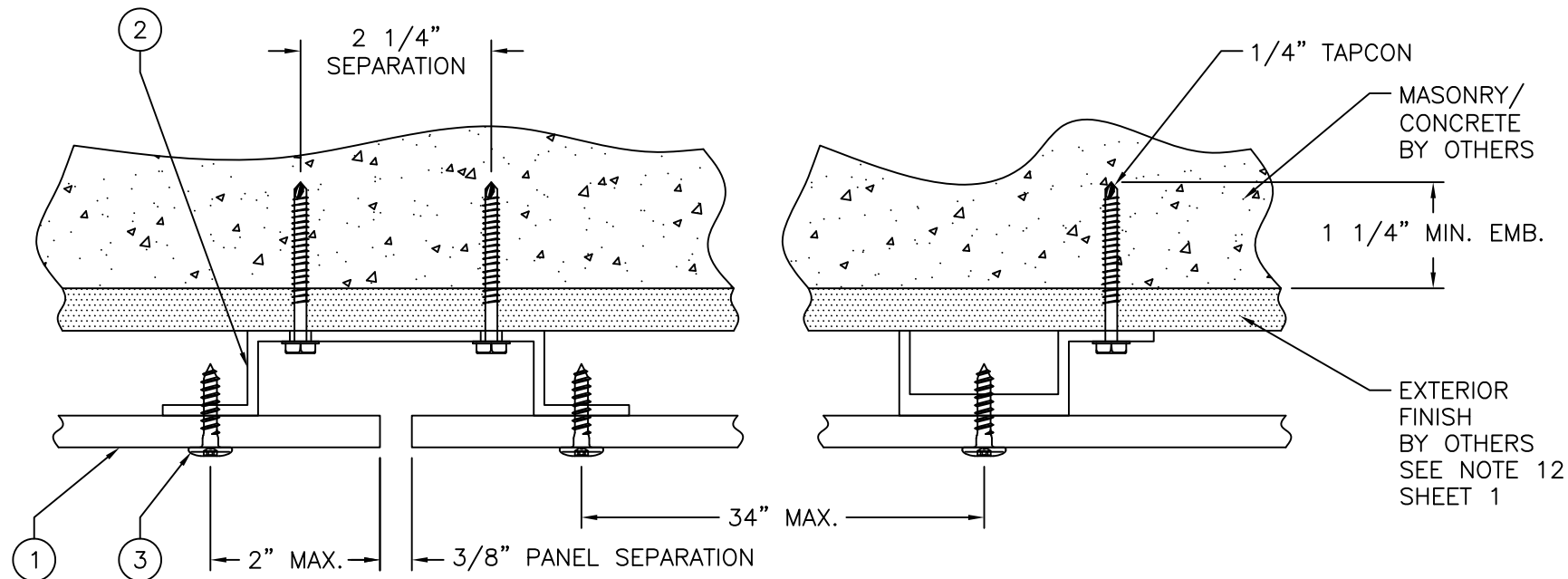
DATE 07/17/18

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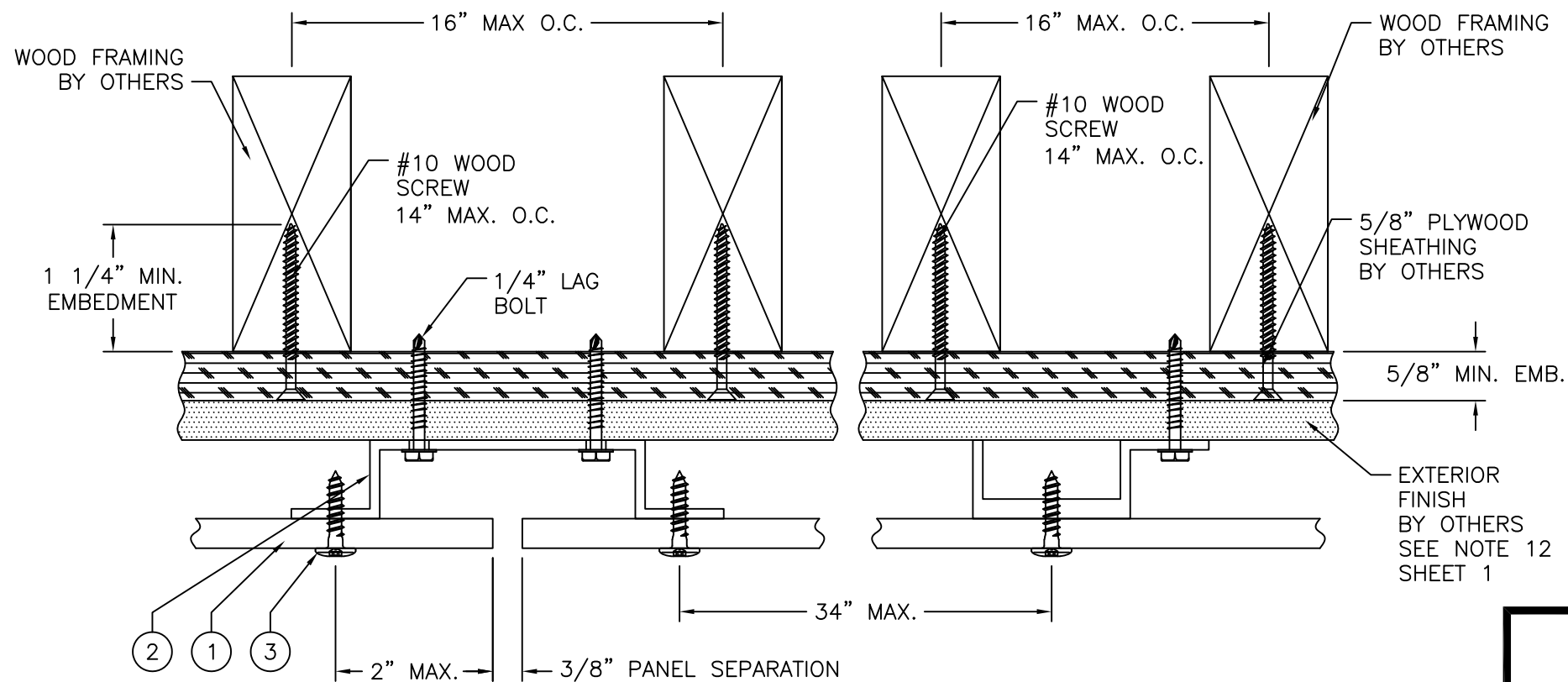
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SECTION A-A INSTALLATION DETAIL
MASONRY /CONCRETE

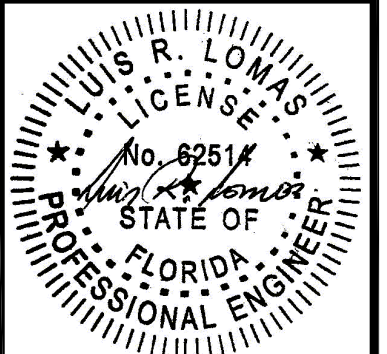


SECTION A-A INSTALLATION DETAIL
5/8" PLYWOOD SHEATHING INSTALLATION (WOOD FRAMING)

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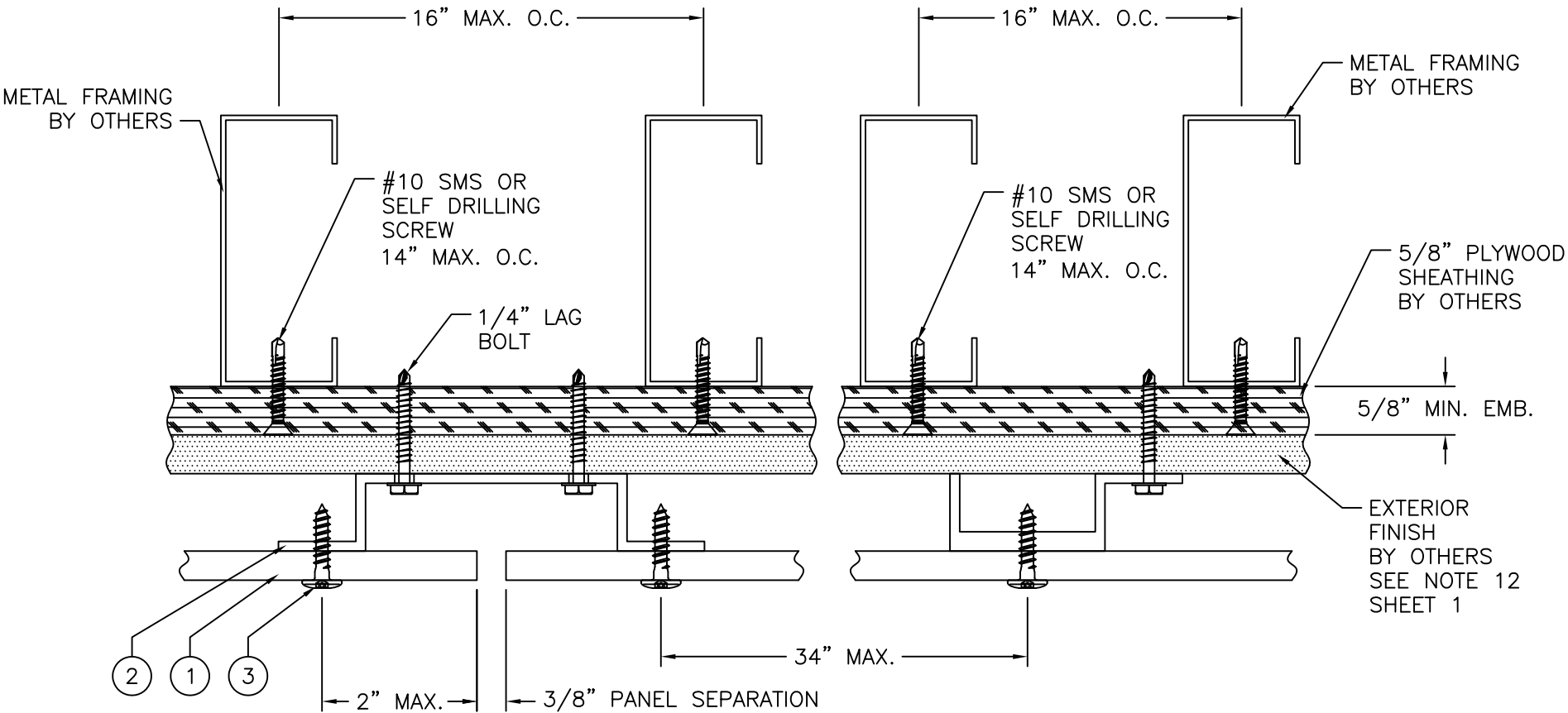
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TRESPA NORTH AMERICA, LTD.		
10155 READING RD CINCINNATI, OH 45241		
TS110 TRESPA METEON DECORATIVE PANEL SYSTEM 10MM AND 13MM INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03281A	REV A
SCALE NTS	DATE 07/17/18	SHEET 4 OF 7
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SECTION A-A INSTALLATION DETAIL
5/8" PLYWOOD SHEATHING INSTALLATION (METAL FRAMING)

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TS110 TRESPA METEON DECORATIVE PANEL SYSTEM
10MM AND 13MM
INSTALLATION DETAILS

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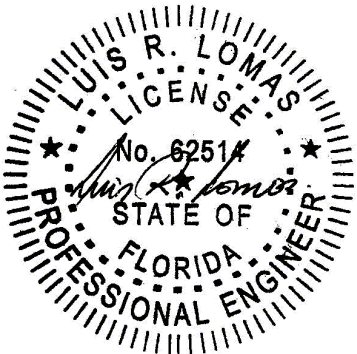
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07/17/18

SHEET
5 OF 7

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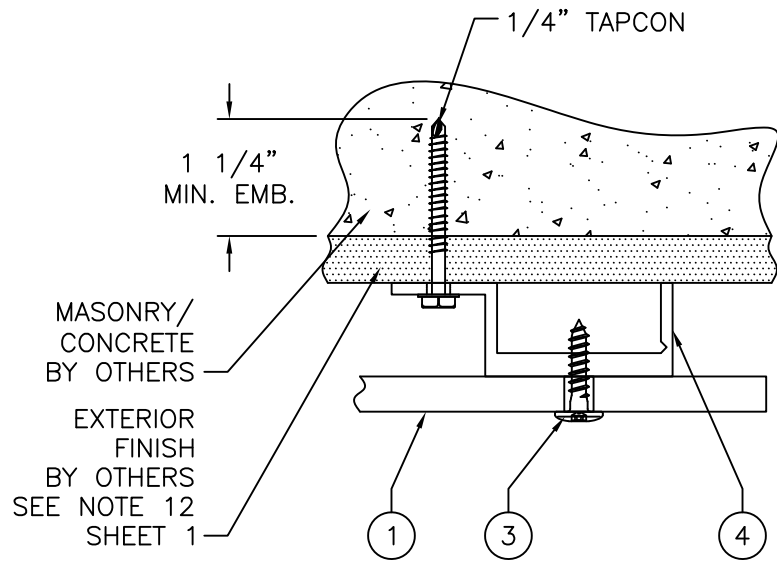
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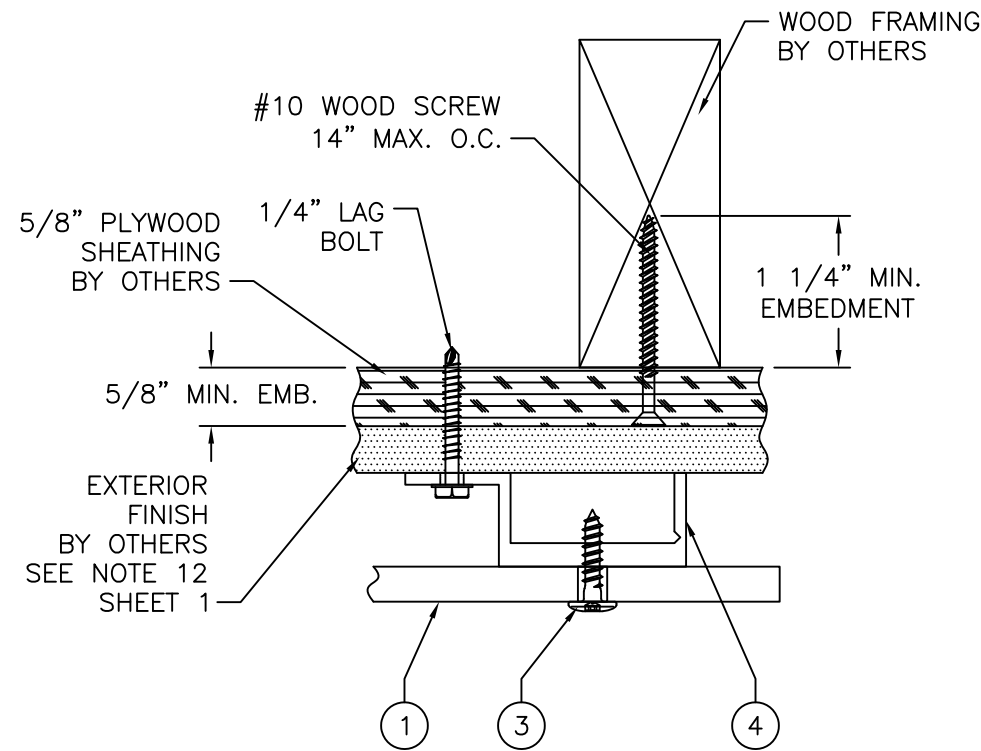


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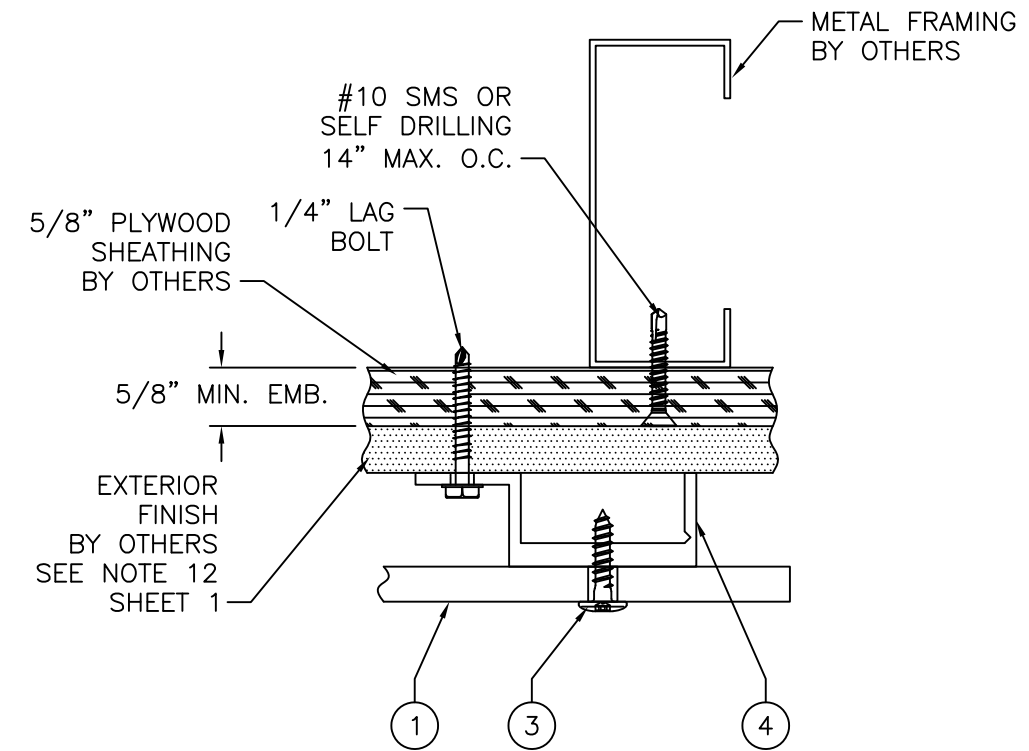
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SECTION B-B INSTALLATION DETAIL
MASONRY /CONCRETE



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



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

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TS110 TRESPA METEON DECORATIVE PANEL SYSTEM
10MM AND 13MM
INSTALLATION DETAILS

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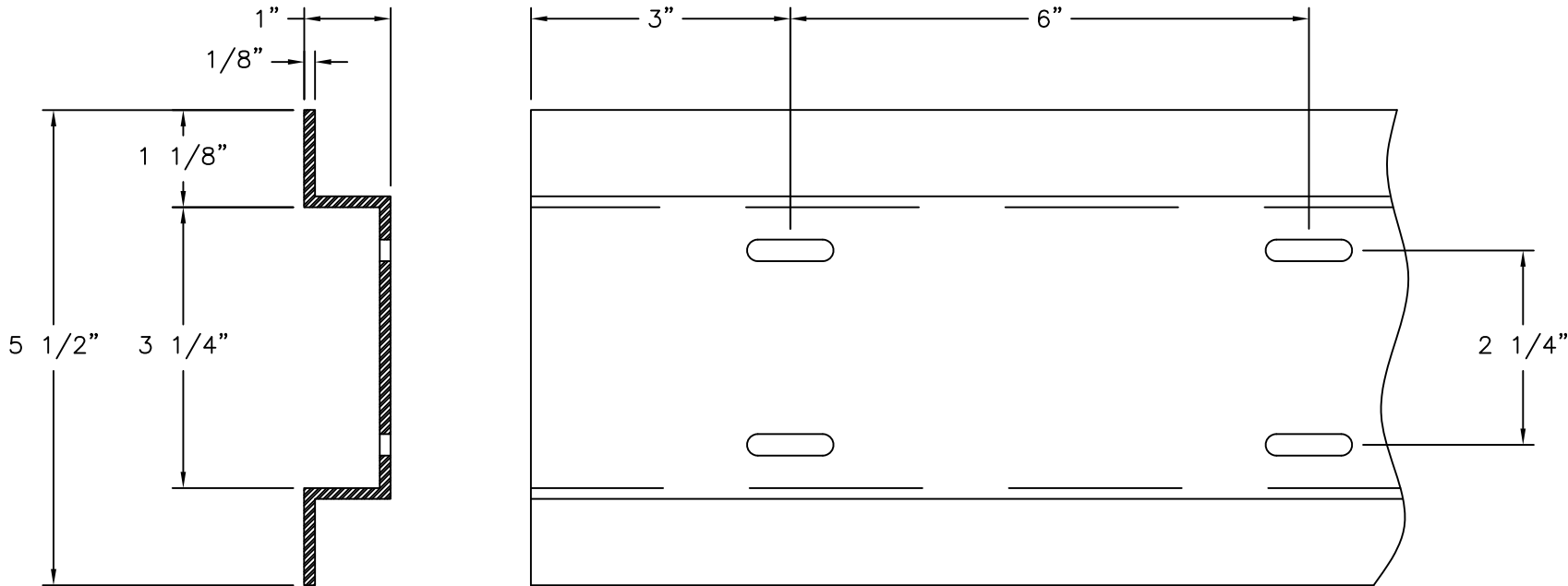
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DATE 07/17/18
SHEET 6 OF 7

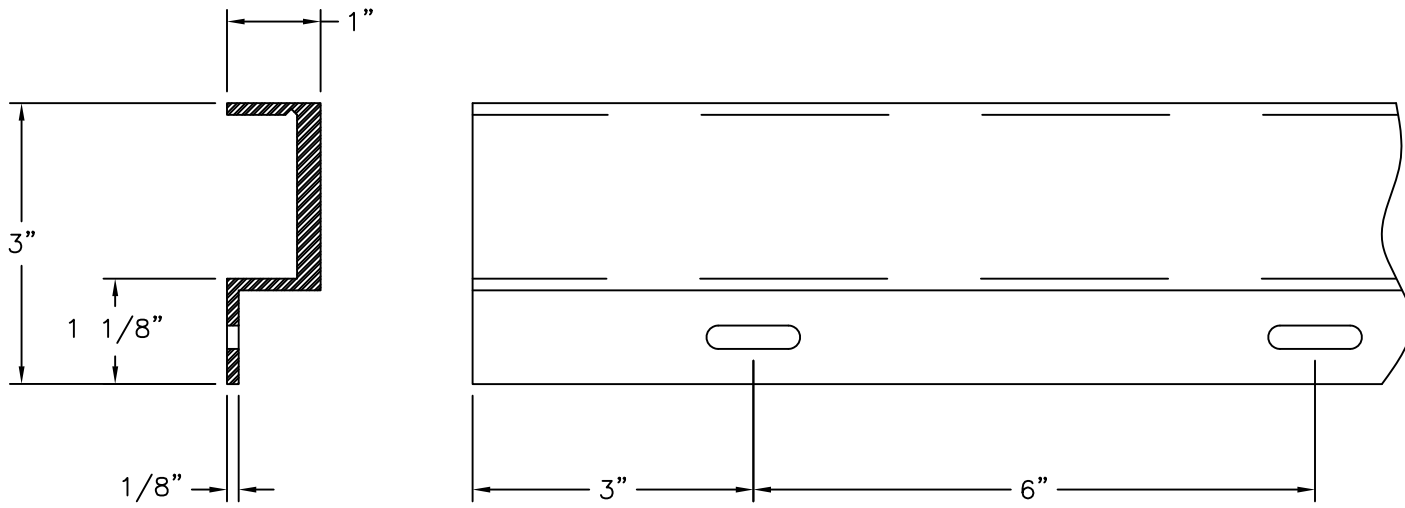
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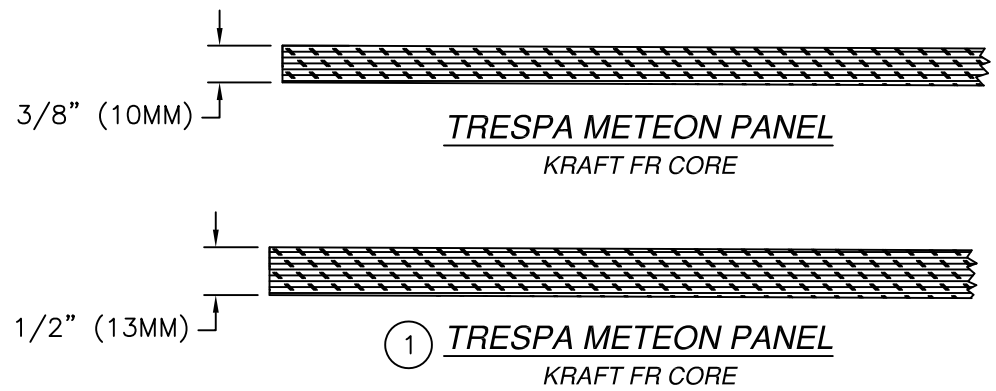
② **HAT CHANNEL**
ALUMINUM 6063-T6 .125" THICK
10' MAX. LENGTH



④ **J CHANNEL**
ALUMINUM 6063-T6 .125" THICK
10' MAX. LENGTH

BILL OF MATERIALS			
ITEM NO.:	PART NUMBER	DESCRIPTION	MATERIAL
1	TS110	METEON KRAFT FR CORE PANEL 10MM & 13MM	HP PHENOLIC RESIN LAMINATE
2	110-001	HAT CHANNEL	6063-T6 ALUMINUM
3	100-000	1" PANEL FASTENER	SST
4	110-000	J CHANNEL	6063-T6 ALUMINUM

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TS110 TRESPA METEON DECORATIVE PANEL SYSTEM
10MM AND 13MM
COMPONENTS

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