

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW CODE	10/19/2022	R.L.

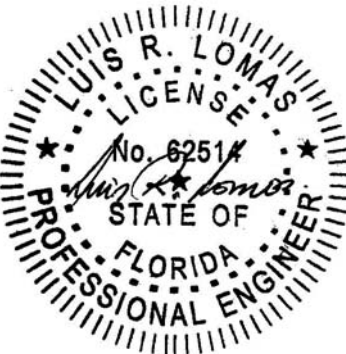
NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
2. MASONRY WALL TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY WALL IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
4. PANEL MATERIAL: 0.157” THICK ALUMINUM COMPOSITE MATERIAL (ACM).
5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
6. FOR ANCHORING PANELS INTO EXTRUSIONS USE #9 X 3/4” COUNTERSUNK HEAD SELF DRILLING 304 STAINLESS STEEL. LOCATE 3” FROM EACH END AND 12” MAX O.C. THEREAFTER AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
7. FOR ANCHORING EXTRUSIONS INTO MASONRY USE 1/4” CRETE-FLEX 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.
8. ALL FASTENERS TO BE CORROSION RESISTANT.
9. 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. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
11. 3/8” WEEPHOLES ARE LOCATED 2” FROM THE EDGES, 14” TO 16” ON CENTER SPACING.

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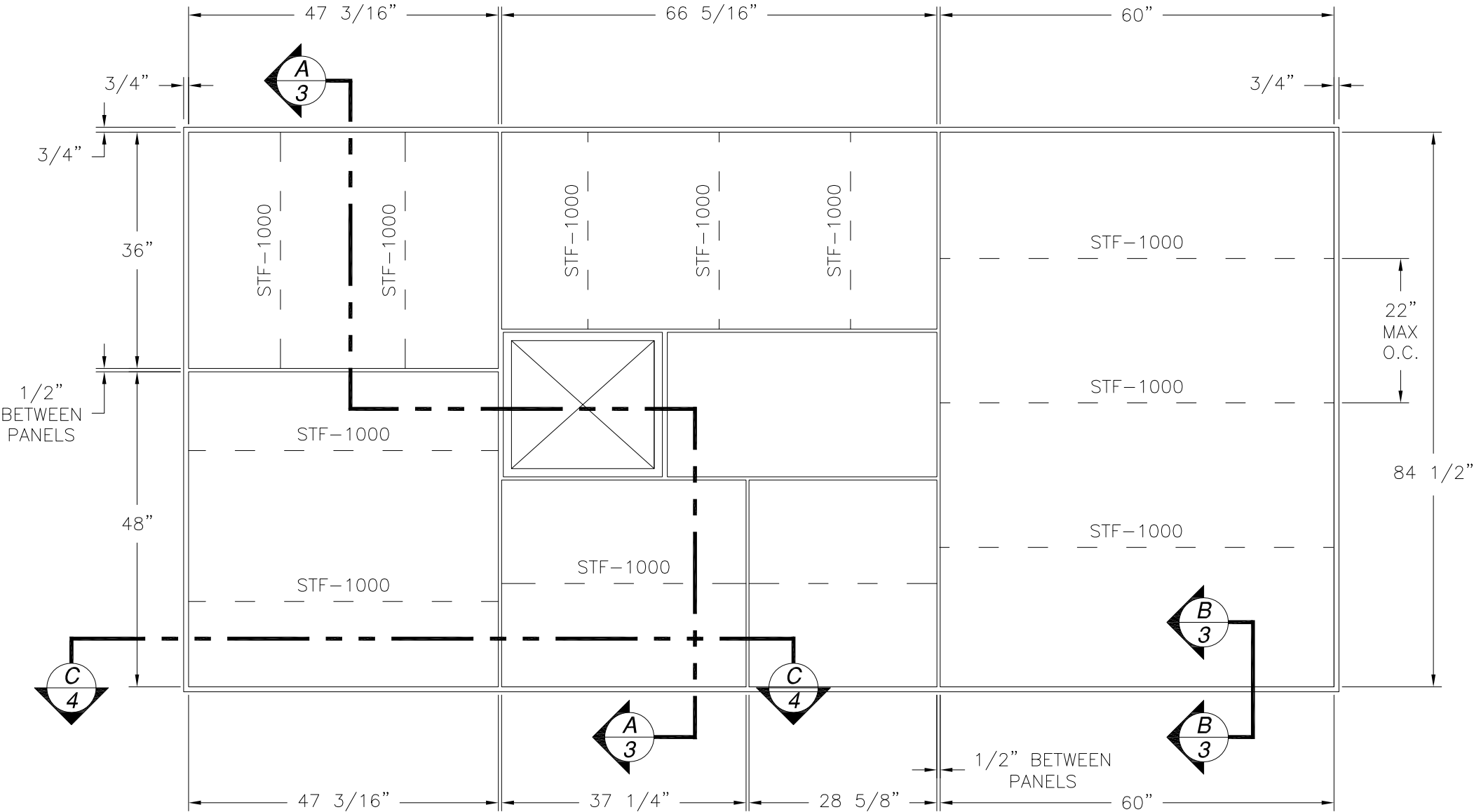
TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATIONS
3 – 5	INSTALLATION DETAILS
6	COMPONENTS

MILLER CLAPPERTON 8050 TROON CIRCLE AUSTELL, GA 30168		
MC-1000 WET/DRY SEAL ACM CLADDING SYSTEM MASONRY INSTALLATION NOTES		
DRAWN: A.R.	DWG NO. 08-03488	REV A
SCALE NTS	DATE 10/01/19	SHEET 1 OF 6
L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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- NOTES:
- PANELS WITH SHORT SIDES THAT EXCEED 15" MUST EMPLOY STIFFENERS.
 - STIFFENERS ARE TO BE LOCATED 22" MAX O.C FROM EACH OTHER WHEN REQUIRED.
 - STIFFENERS MAY BE INSTALLED VERTICALLY OR HORIZONTALLY
 - STRUCTURAL SILICONE TO BE APPLIED ALONG PANEL'S EDGES WHEN REQUIRED.

MC-1000 WET/DRY SEAL ACM CLADDING SYSTEM
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±150.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4
60" X 84 1/2" PANEL SHOWN. OTHER PANEL SIZES ARE APPROVED
AS LONG AS SHORT SIDE DOES NOT EXCEED 62"

MILLER CLAPPERTON
8050 TROON CIRCLE
AUSTELL, GA 30168

MC-1000 WET/DRY SEAL ACM CLADDING SYSTEM
MASONRY INSTALLATION
ELEVATION

DRAWN:
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SHEET
2 OF 6

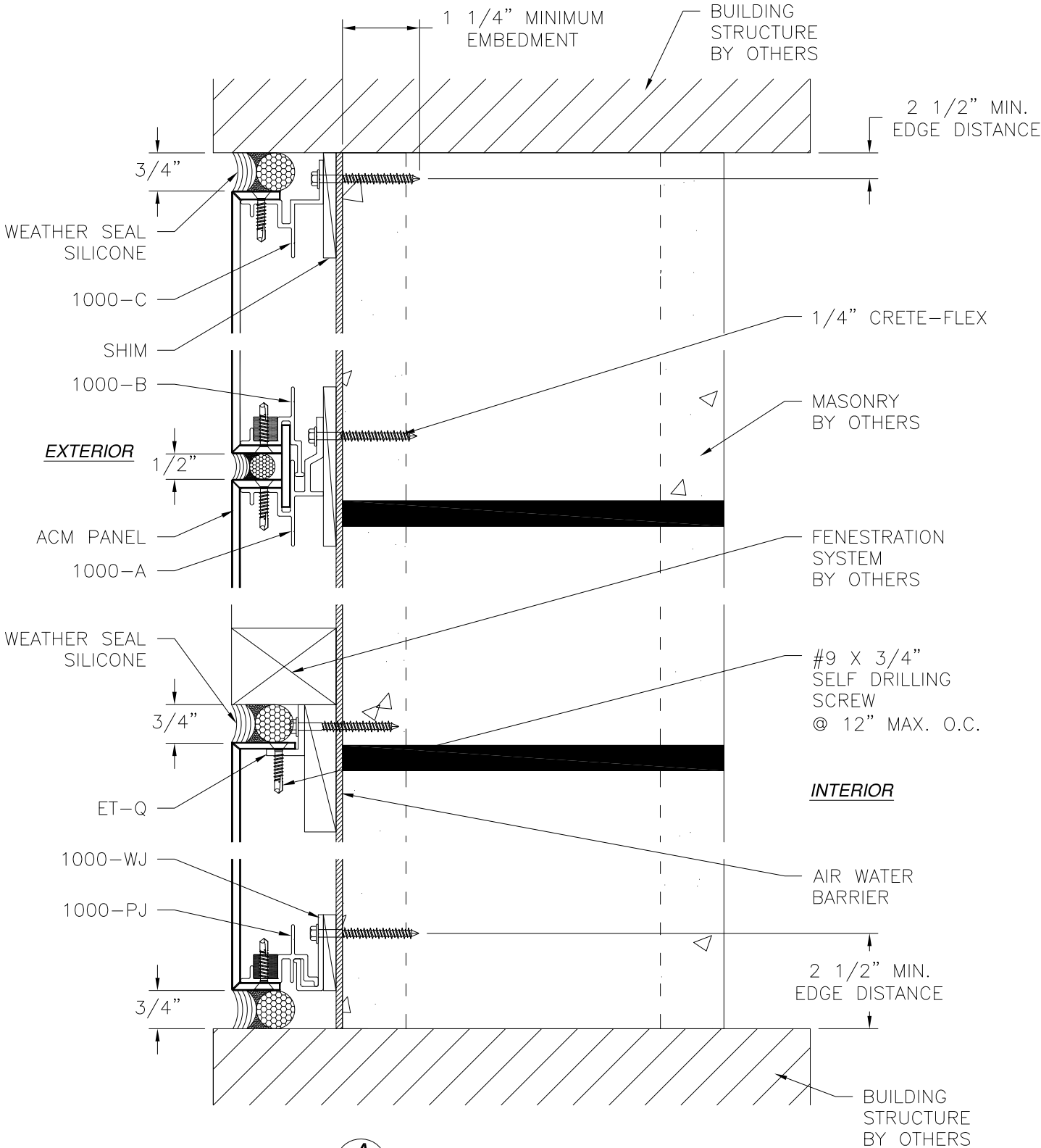
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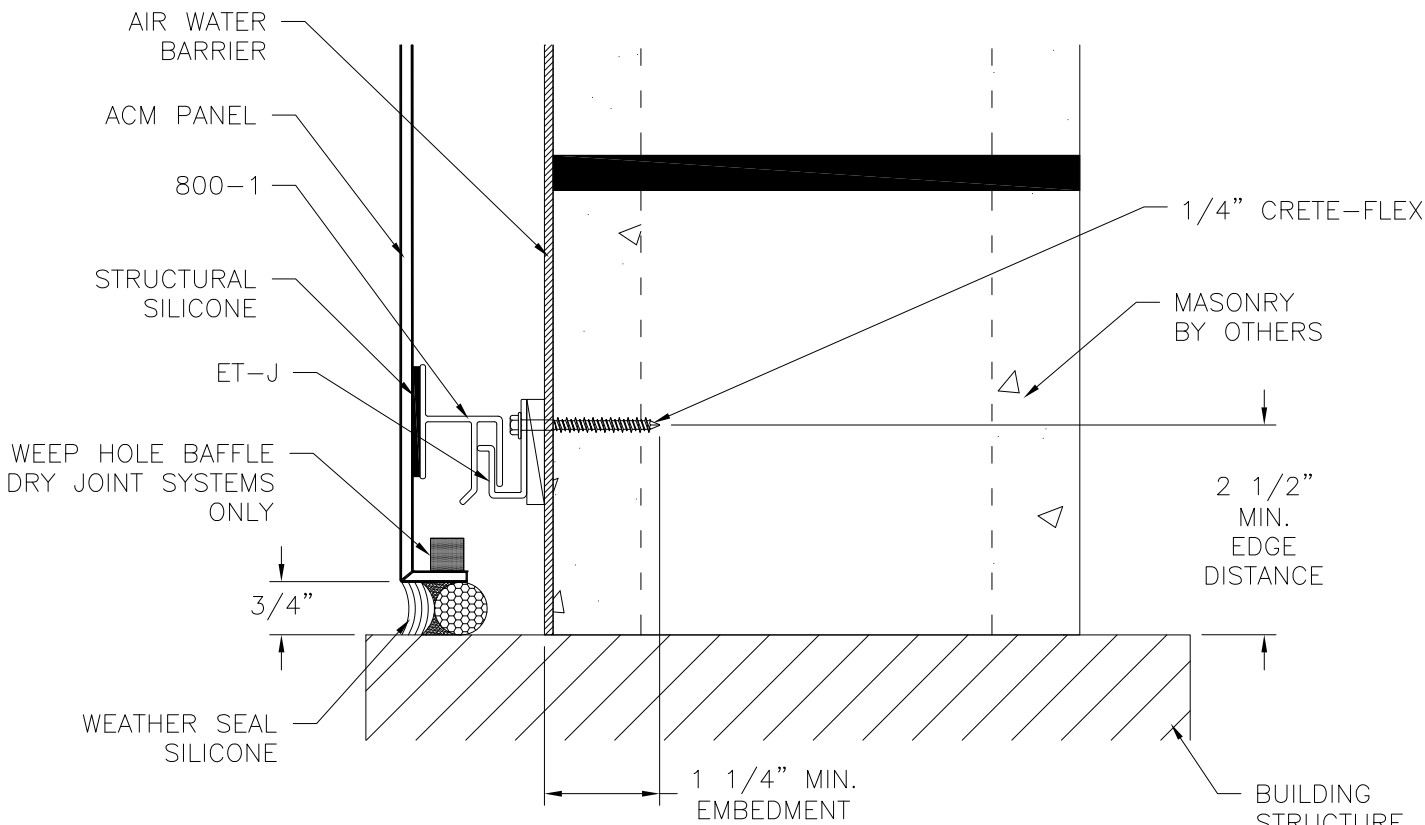


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A
3
VERTICAL CROSS SECTION



B
3
VERTICAL CROSS SECTION

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

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MILLER CLAPPERTON

8050 TROON CIRCLE

AUSTELL, GA 30168

MC-1000 WET/DRY SEAL ACM CLADDING SYSTEM

MASONRY INSTALLATION

INSTALLATION DETAILS

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08-03488

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SHEET

NTS

10/01/19

3

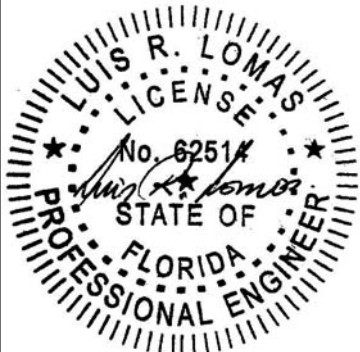
OF

6

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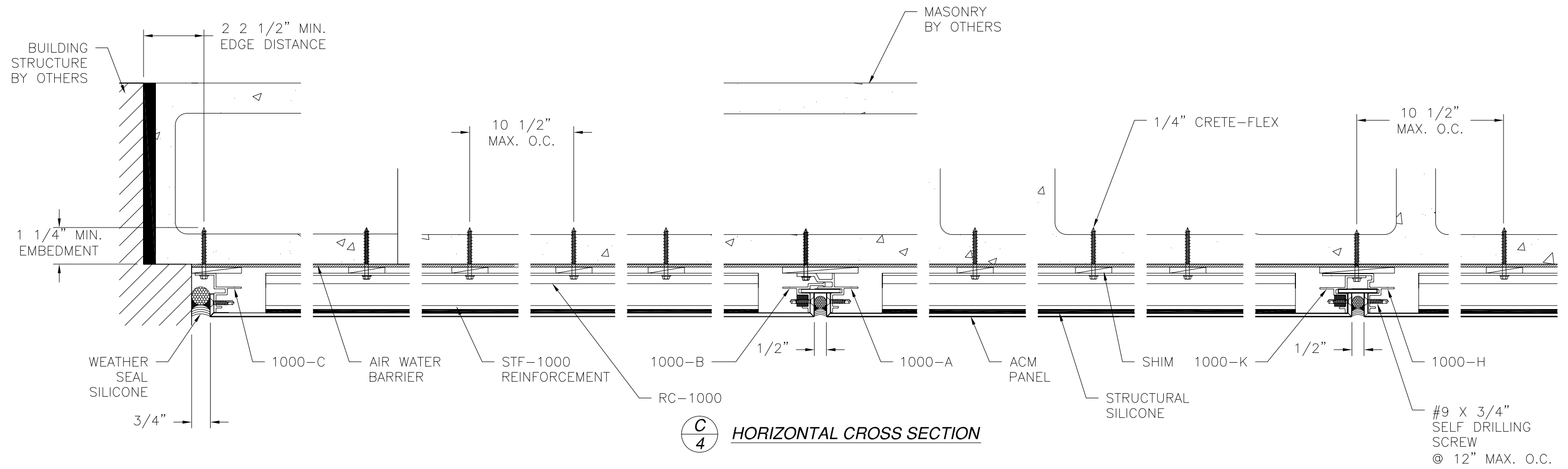
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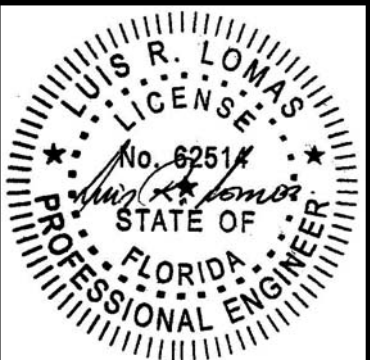
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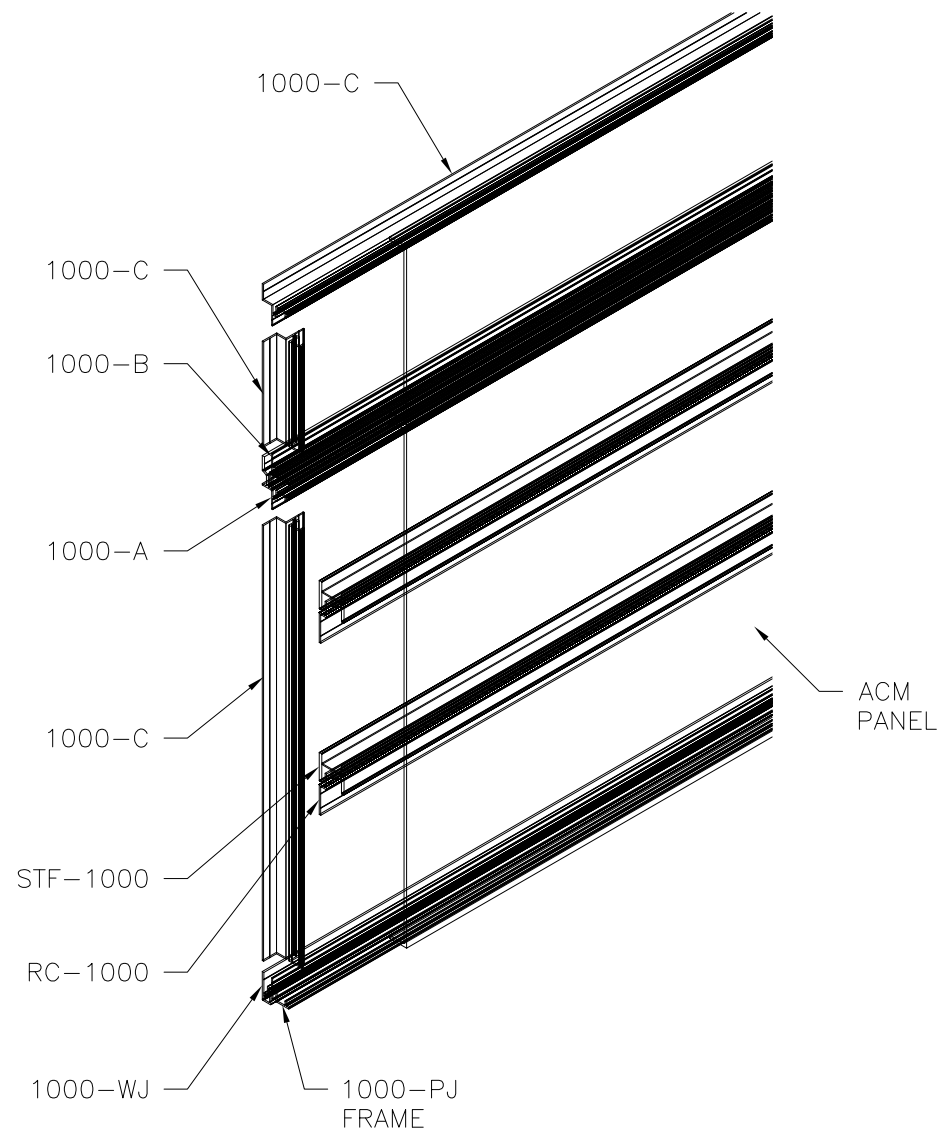
MILLER CLAPPERTON 8050 TROON CIRCLE AUSTELL, GA 30168		
MC-1000 WET/DRY SEAL ACM CLADDING SYSTEM MASONRY INSTALLATION INSTALLATION DETAILS		
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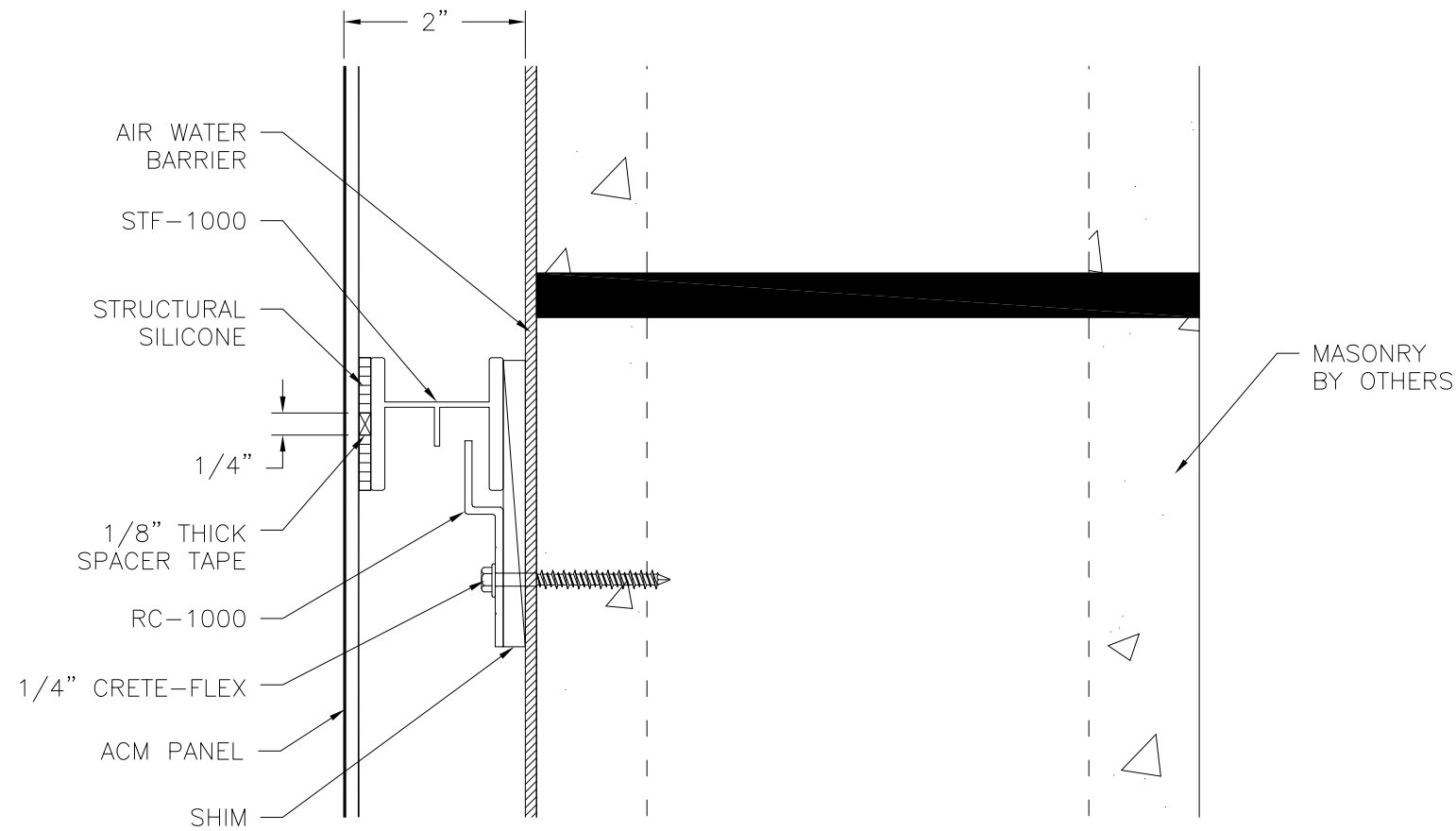


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INSTALLATION DETAIL



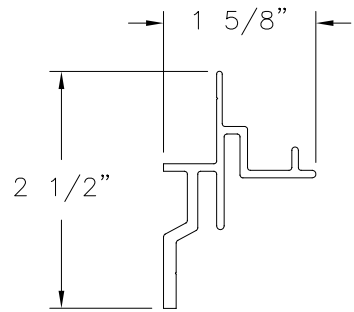
REINFORCEMENT
INSTALLATION DETAIL

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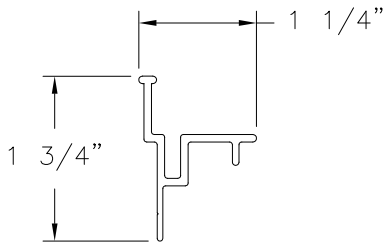
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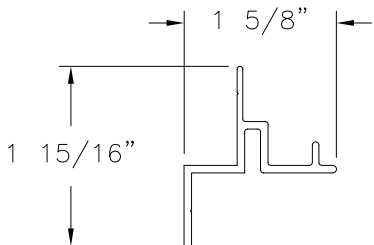
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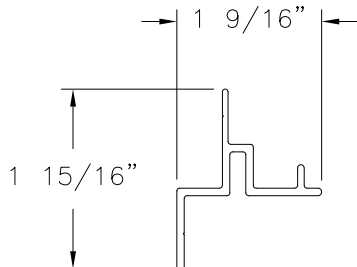
1000-A
ALUMINUM 6005A-T6 (.080" THICK)



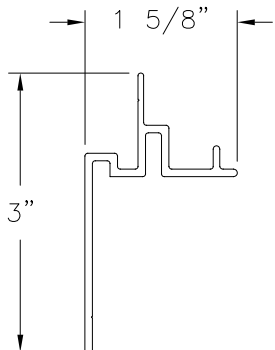
1000-B
ALUMINUM 6005A-T6 (.080" THICK)



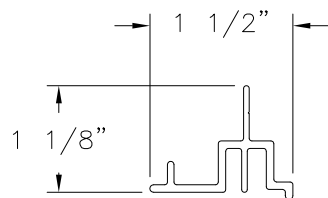
1000-C
ALUMINUM 6005A-T6 (.080" THICK)



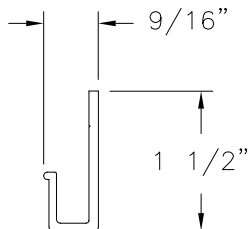
1000-K
ALUMINUM 6005A-T6 (.080" THICK)



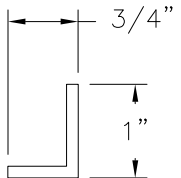
1000-H
ALUMINUM 6005A-T6 (.080" THICK)



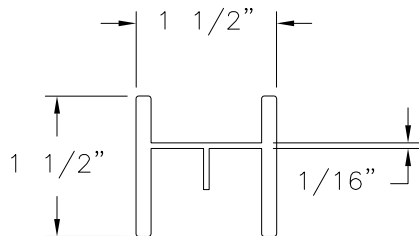
1000-PJ
ALUMINUM 6005A-T6 (.080" THICK)



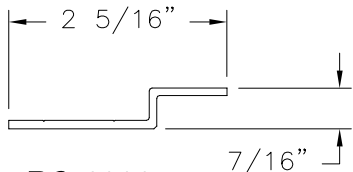
1000-WJ
ALUMINUM 6005A-T6 (.100" THICK)



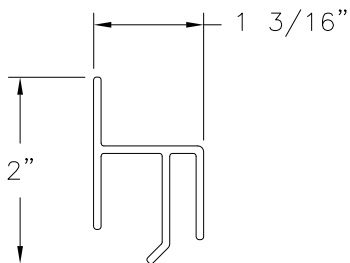
ET-Q
ALUMINUM 6063-T6 (.125" THICK)



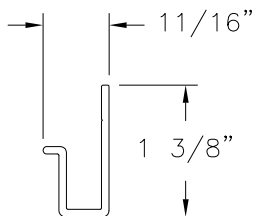
STF-1000
ALUMINUM 6063-T6 (.160" THICK)



RC-1000
ALUMINUM 6063-T6 (.125" THICK)



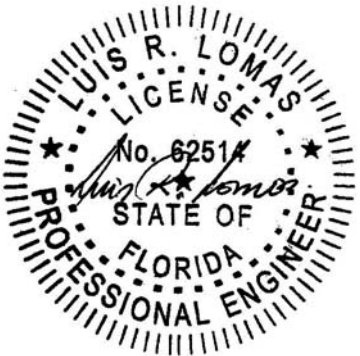
800-1
ALUMINUM 6063-T6 (.080" THICK)



ET-J
ALUMINUM 6063-T6 (.080" THICK)

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